PeopleSoft®

PeopleSoft Release Notes for Financial Management Solutions, Supply Chain Management, and Enterprise Service Automation 8.8

PeopleSoft Release Notes for FMS, SCM, and ESA 8.8
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PeopleSoft Release Notes for Financial Management Solutions, Supply Chain Management, and Enterprise Service Automation 8.8

This document provides an overview of the new features and enhancements planned for PeopleSoft Financial Management Solutions (FMS), Supply Chain Management (SCM), and Enterprise Service Automation (ESA) 8.8 products. It is a roadmap intended to help you assess the business benefits of PeopleSoft 8.8 and plan your Information Technology (IT) projects and investments.

For this release, we have chosen to present the information differently than in previous releases. The new features and enhancements are grouped according to business process so that you can see how PeopleSoft solutions help you optimize your business processes. Our goal is to ensure that customers leverage technology to its fullest to increase the efficiency and effectiveness of their operations. Please note that the new features and enhancements embedded within the text are highlighted for easy reference.

The 8.8 release notes discuss:

- PeopleSoft 8.8 value proposition.
- Enhancements common to multiple applications.
- Financial Control and Reporting business process.
- Cash Management business process.
- Resource and Project Portfolio Management business process.
- Source to Settle business process.
- Plan to Produce business process.
- Order to Cash business process.
- Global enhancements.
- Industry enhancements.

Note. Use the index to find the section for each application in the release value proposition.

PeopleSoft 8.8 Value Proposition

Continued economic uncertainty and corporate accountability are driving organizations to improve controls, contain costs, and deliver better results, all with fewer resources. Whether it is a finance organization that adopts best practices to lower its costs by 47 percent and spend 56 percent more time on decision support (Source: The Hackett Group, an Answerthink Company), or a purchasing organization that saves money by changing the way it buys goods and services (Source: AMR Research, October 2002), or a manufacturing organization that increases inventory turns (Source: Industry Week and PWC Study, 2002), companies still have plenty of room to improve the way they do business. In today's environment of new regulations and investor scrutiny, corporate executives can take this opportunity to improve internal controls and create a culture of accountability based on best practice business processes.

PeopleSoft FMS and SCM solutions are the first enterprise software solutions to be certified by the Hackett Group, the world's leader in benchmarking and best practices research. During the course of the certification, the Hackett Group performed a detailed analysis of PeopleSoft solutions across key financial and procurement management business processes including Financial Control and Reporting, Source to Settle, Order to Cash, Cash Management, and Planning and Performance Management. This certification demonstrates that PeopleSoft solutions enable a higher level of quality and productivity in fiscal and procurement operations, reducing cycle times, errors, and costs.

PeopleSoft is committed to helping our customers address inefficiencies, comply with regulations, and add value to their enterprise. With these challenges in mind, PeopleSoft SCM, FMS, and ESA 8.8 are focused on the following key areas:

- Compliance and best practice
- Total Ownership Experience
- Global and industry enhancements

Compliance and Best Practice

Even in a time of tight cost controls and increased regulations, world-class organizations continue to invest in new processes and technologies to comply with the new rules as well as stay ahead of the competition. These high performance enterprises are committed to best practices to help them move beyond transaction processing and toward strategic partnerships within and beyond the organization. They centralize and standardize global business processes to improve productivity and reduce operational costs.

A few examples of best practices that support compliance and improve efficiency in PeopleSoft 8.8 are:

- On demand transaction processing for real-time financial reporting.
- Enhanced settlement processing.
- Proactive credit and collection management.
- Streamlined customer deduction and dispute management.
- Tightly integrated production planning.

Total Ownership Experience

A major new company-wide initiative—the Total Ownership Experience, represents a significant focus of PeopleSoft FMS, SCM, and ESA 8.8. PeopleSoft continues to raise the bar with the goal to improve implementations, operations, upgrades, and usability of enterprise applications by applying technology to improve all aspects of the customer experience. The initiative addresses all aspects of the enterprise application lifecycle. PeopleSoft is investing in installation, configuration, and integration to dramatically reduce implementation time and costs. New technology further automates support, increases quality, and streamlines upgrades to increase availability and decrease operational costs. Continued investment in application usability further increases user productivity and effectiveness.

A few examples of usability improvements include:

- Redesigned user interface in PeopleSoft Payables.
- Enhanced workflow in procurement approval processes.
- Streamlined fulfillment processes in PeopleSoft Inventory.

Global and Industry Enhancements

PeopleSoft is committed to meeting our customers' unique global and industry needs. PeopleSoft FMS, ESA, and SCM 8.8 continue to focus on key verticals for deep industry functionality. For the products industries the major focus areas are: Life Sciences, High Tech, Consumer, and Industrial. For the services industries, PeopleSoft continues to enhance the Source to Settle and Order to Cash processes to improve processing for procurement and fulfillment of services in the Financial Services, Healthcare, Education and Government, Utilities, and Telecom sectors.

Examples of industry-specific features include:

- Supply Chain Management solutions for key vertical industries.
- Streamlined capitalization and unitization of constructed assets for asset-intensive industries.
- Support for the latest Joint Financial Management Improvement Program (JFMIP) requirements and FPDS reporting.

Examples of global enhancements include:

- Consolidated value-added-tax (VAT) setup, defaults, calculation and reporting for goods and services.
- Continued support for multinational companies, including local, fiscal, and statutory support for India.

Enhancements Common to Multiple Applications

This section discusses new enhancements that are common to multiple applications including:

- Enterprise components
- Additional new enhancements

Enterprise Components

PeopleSoft continues to deliver features that enhance your ownership experience and help you run your business more efficiently and profitably. Specifically, here's what's new in this release:

- Navigation Collection portal utilities, which enable you to create and maintain graphical navigation pages tailored to suit the needs of specific user roles, departments, or business processes.
- PeopleSoft Setup Manager, a new tool that enables you to view and manage a list of setup tasks required to support your implementation.
- Interactive Reports, used with Business Analysis Modeler, provides your users a multi-dimensional, interactive view of their enterprise data enabling them to pivot charts and tables of data in a way that is most relevant to their role in the organization, then print or download that data to a spreadsheet format.
- Enhancements to PeopleSoft Catalog Management including registration of catalog partners, configuring categorization for offering data, comparing versions of partner catalogs, and loading offering data.
- Run Summary feature in PeopleSoft Data Transformer that you use to view information for individual subprocesses that are not exposed in the Process Monitor.

Navigation Collections

PeopleSoft delivers a set of navigation collection portal utilities including:

- The Navigation Collections component.
- navigation collection system and registry defaults.
- Portal utility batch processes.

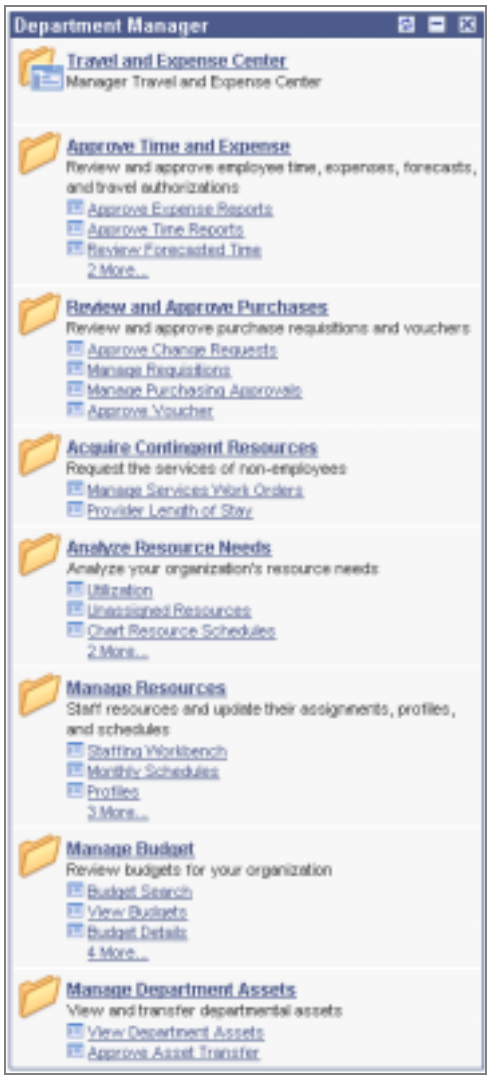
Navigation collections enable you to create custom navigation pages for specific user roles, departments, or logical groupings of work. Instead of having users traverse through a list of menu items to locate the content that they are looking for, you can create simple collections of useful links tailored to their needs. You can deploy these groupings and links to portal content to different users or groups of users and create navigation that is more efficient for a specific role or business process.

Navigation Collection Publications

Some common examples of custom navigation pages that you can create include a buyer center, project management center, a self-service center, or the following Travel and Expense Center.

Travel and Expense Center custom navigation page

If you have PeopleSoft Enterprise Portal or a portal pack installed, you can use these same navigation collections to create navigation pagelets for your homepages.



Department Manager navigation pagelet

Navigation Collections Component

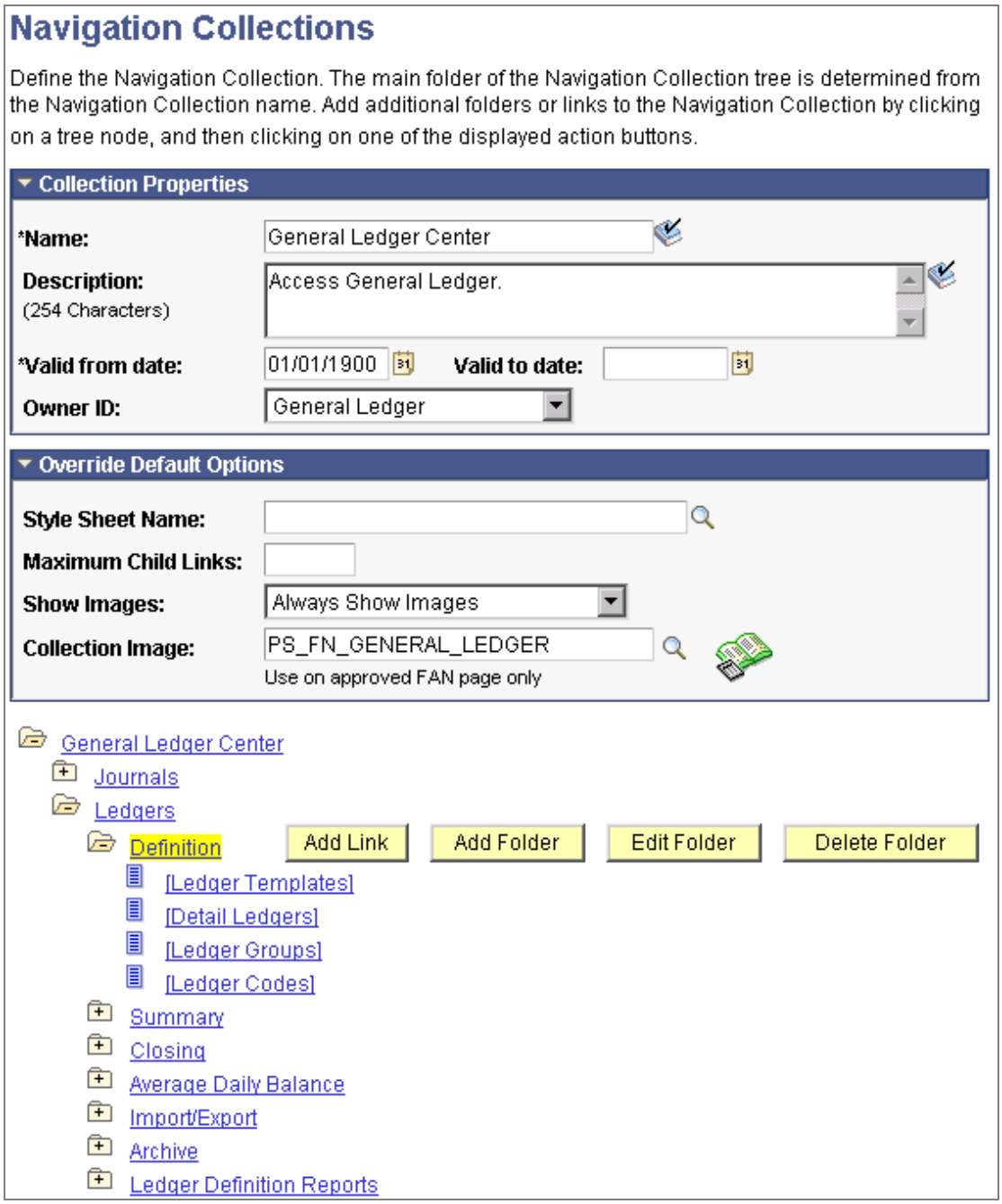
To help understand navigation collections, consider the following analogy. An operating system contains a repository called a file system where all information about that operating system and its user files are stored. This file system is a rigid structure that contains information in different segments of the structure. Each piece of information is uniquely tagged and identified. The PeopleTools portal registry parallels this operating system's file system.

In a Microsoft Windows operating system, there are a number of ways to access a piece of information in the file system. For example, when you use Microsoft Windows, you can use the File Explorer to navigate through a visual representation of the rigid file system. You can also access this same file using a Microsoft Windows shortcut, which provides a method of file access that is an alternative to the rigid file system. Likewise, the links in navigation collections provide an alternate method of accessing content in the portal registry. A link in a navigation collection is a pointer to a content reference or folder reference in the portal registry.

Navigation collections enable you to distribute the creation and maintenance of collections to subject matter experts in your organization, such as functional administrators and business analysts. These people know your business processes and roles and therefore are excellent candidates to be the creators of these collections.

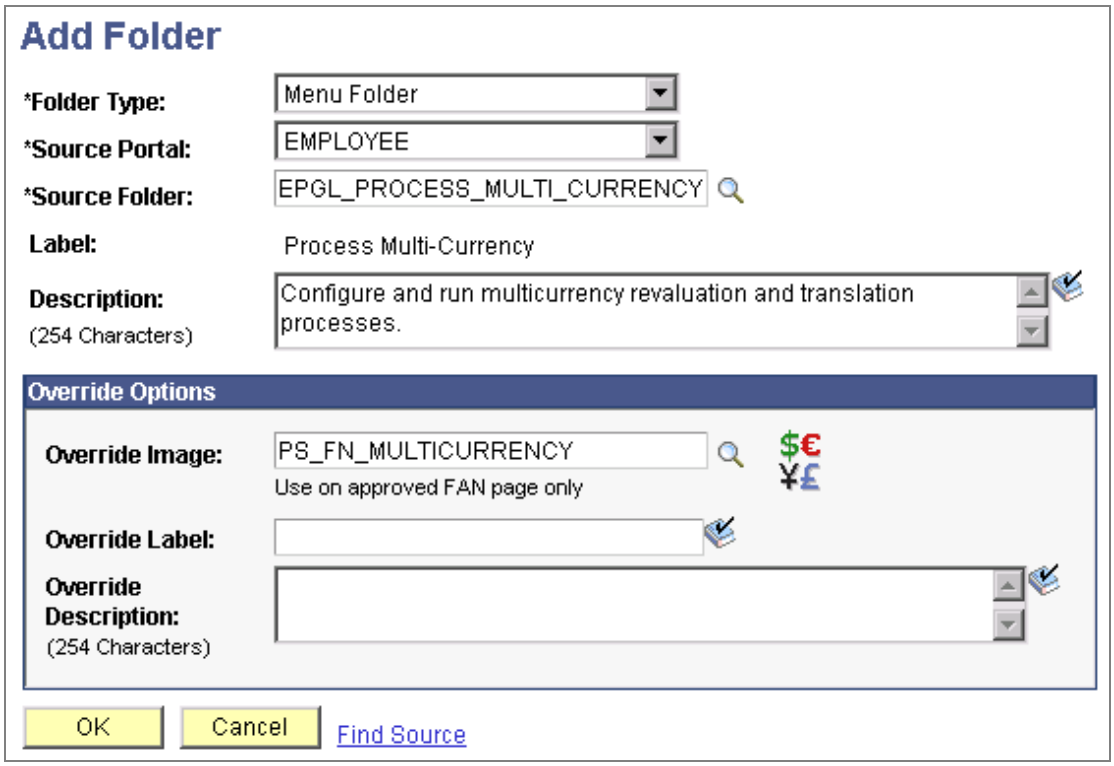
New Functionality

We created a simple user interface to ensure easy maintenance of navigation collections by subject matter experts. The custom navigation pages delivered with PeopleSoft applications have been built using this Navigation Collections component.



Navigation Collections page

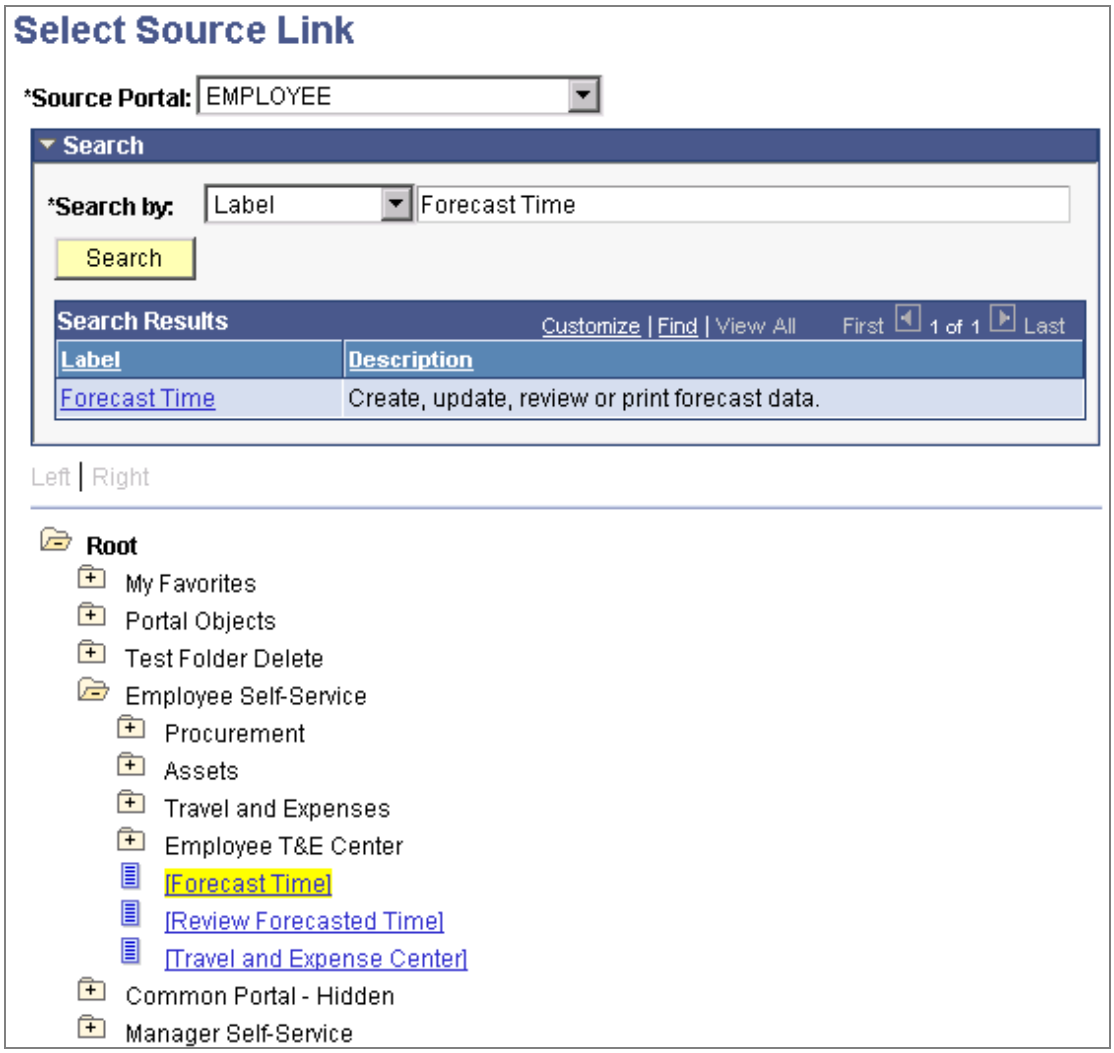
The Navigation Collection feature enables you to build collections of links to content references, and menu-based or user-defined folders. You can access the easy-to-use Add Folder page, and select a menu-based folder for inclusion in your navigation collection.



Add Folder page

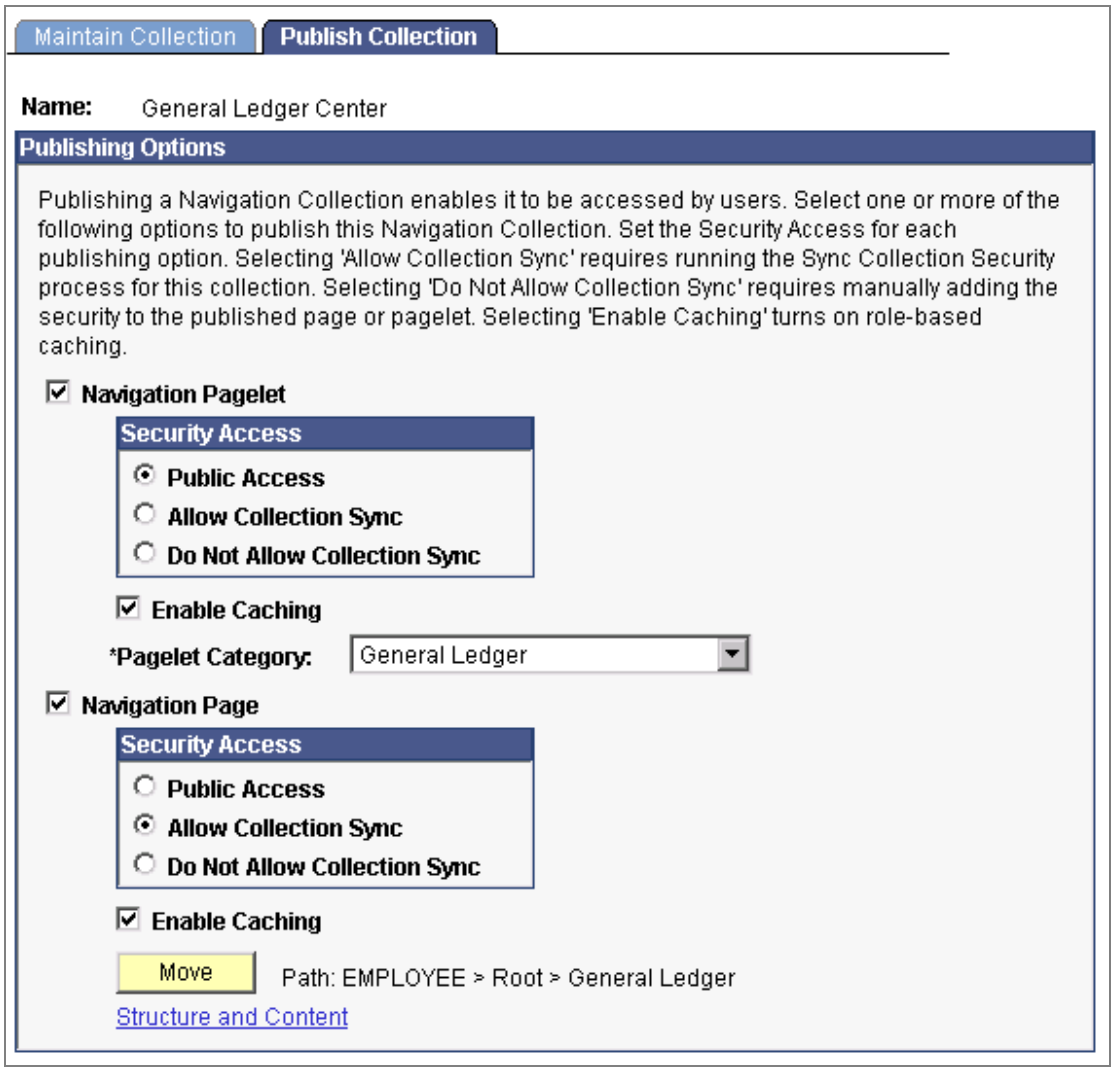
Also use this page to associate an image to display along with the folder reference on the published navigation collection. Likewise, you can select images to display along with content references.

We include pages, like the following, that provide a search tool and graphical display of a selected portal registry to locate the content or folder reference that you want to add to the navigation collection.



Select Source Link page

Once you have created a navigation collection, you publish the collection as a custom navigation page. If you have PeopleSoft Enterprise Portal or a portal pack installed, you also have the option to publish the collection as a navigation pagelet for use on a user home page. When you publish a navigation collection, you can specify security access and display caching options.



Publish Collection page

Selecting the Allow Collection Sync (allow collection synchronization) option makes the publication eligible for processing by the Sync Collection Security (synchronize collection security) Application Engine process (EOPP_SCSYNC), which applies content reference and folder security defined in the portal registry to the published navigation page or pagelet content reference.

To facilitate the creation and maintenance of navigation collection publications, PeopleSoft provides sets of system- and registry-level defaults for various aspects of the collections. Following are some of these default options:

- Choose to display breadcrumbs on navigation pages.
- Select the style sheet to use to generate publications.
- Choose to display images on publications, as well as select which images display.
- Specify the maximum number of links and columns to display on publications.
- Enable drill-down display caching for publications.

These defaults enable you to set these values once at the system-level, and all navigation collections that you create inherit these default values. You can override default values set at the system-level at the registry-level.

In addition, overriding values for some of these system and registry defaults can be specified at the source reference definition and individual navigation collection definition.

PeopleSoft created the following processes to facilitate your implementation of navigation collection publications.

- Sync Collection Security Application Engine process (EOPP_SCSYNC).

  This process updates security for navigation collection pages and pagelets published with the Allow Collection Sync option selected by adding permission lists defined for content references and folders in the navigation collection to the published navigation page or pagelet permissions.

- Delete Empty Folders Application Engine process (EOPP_FD_DEL).

  Users with proper permissions can use this process to delete portal registry folder references that do not contain child folders or content. The process neither deletes empty navigation collection folder placeholders, nor the My Favorites folder. This process is useful for deleting content references during an upgrade or implementation when you need to remove out-of-date navigation and replace it with the current delivered navigation.

- Clean Portal Project Application Engine process (EOPP_CPPROJ).

  Run as a part of an upgrade or implementation, this process removes unnecessary and potentially harmful data from a content provider portal project definition before you copy it to the PeopleSoft Enterprise Portal. The process removes common objects from the content provider portal project that, because they are common, also exist in the PeopleSoft Enterprise Portal.

See Also

Navigation Pages

Setup Manager

Implementing enterprise application software can be a costly and time-consuming process. It requires excellent planning, skilled resources, and sound analysis. PeopleSoft delivers the PeopleSoft Setup Manager to assist with the implementation effort.

Determining what and how application features must be configured to support your implementation is a daunting task. PeopleSoft Setup Manager brings together the list of tasks required to support your implementation and the relevant documentation by providing links to PeopleBook documentation.

PeopleSoft Setup Manager reduces the manual effort of identifying the application setup required to support your implementation. Ease your implementation effort through the use of ***Setup Task Lists*** that identify the setup components that must be configured with your application.

New Functionality

Using the Manage Setup Tasks component, review and manage your Setup Task List, which represents setup tasks required to support the product that you are implementing. Setup tasks are sequenced in the order in which they must be completed. For each setup task in the setup task list, various details are provided and include:

- A navigation link to the page where application setup data can be entered.
- A link to PeopleBooks where the particular PeopleSoft setup component is described.
- Editable fields that allow for the assignment of an owner to each setup task as well as the inclusion of start and end dates for tracking the progress of the implementation.
- Information regarding the suggested delivered load method by which the setup component can be populated.

Interactive Reports

Interactive reports utilize PeopleSoft Business Analysis Modeler, a calculation and analysis tool use by various PeopleSoft applications, to calculate and present multi-dimensional data to the user.

Interactive reports provide users a multi-dimensional and interactive view of their enterprise data. Users can pivot charts and tables of data in a way that is most relevant to their role in the organization, then print or download that data to a spreadsheet format. Interactive reports also provide features for users to enter what-if assumptions, recalculate and view or print the results based on those varying assumptions.

Interactive reports are based on the PeopleSoft Business Analysis Modeler technology, offering a method of embedding analytic functionality in all PeopleSoft applications.

New Functionality

The Interactive Report Framework feature includes:

- Pages to define the interactive report environment.

  Pages include Define Reports, Define Servers, Define ODBC Connections, Map Queries and Validate Environment. Users can access them from the Enterprise Components, Interactive Report Definitions folders.
- The PeopleSoft Business Analysis Modeler model file, which contains the data structure and calculation rules that PeopleSoft queries use to select the appropriate data for the report.
- The PeopleSoft Business Analysis Modeler PageView file, which contains the report layout.
- A page to capture the capture query prompt values and launch the report

Application developers generate the model, PageViews, and PeopleSoft queries used with Interactive Reports.

See Also

PeopleSoft Enterprise Components PeopleBook: “Using Interactive Reports.“

PeopleSoft Catalog Management

Several enhancements and improvements have been added to PeopleSoft Catalog Management.

New Functionality

As part of defining a catalog, you specify which partners provide or view catalog content, and you grant specific security authorization to individual partner users. Before you can do this, the partners must be registered and approved in PeopleSoft Common Partner Registration.

You can now use the Maintain Catalog Partners component to register partners for PeopleSoft Catalog Management.

- The system automatically approves the registrations and updates PeopleSoft Common Partner Registration.
- Services are created automatically within PeopleSoft Common Partner Registration if they do not exist for the process and set ID combinations selected when a partner is created through PeopleSoft Catalog Management.
- Once the registration is complete, you can manually send the partner an email acknowledging approval, along with the URL, user ID and password required to access the PeopleSoft system.
- Registered partners can add individual users who are responsible for either performing catalog management tasks and activities or just viewing the catalog.

Note. Partners who require registration approval for services outside of PeopleSoft Catalog Management must be registered using the PeopleSoft Common Partner Registration system.

When defining a new enterprise catalog, privileges are granted to individual partner users for performing specific tasks and activities.

See *PeopleSoft Catalog Management PeopleBook:* “Setting Up PeopleSoft Catalog Management,” Registering Catalog Partners.

You can use PeopleSoft Catalog Management categorization feature to associate partner offerings to catalog offerings, and group them into enterprise catalog categories. Configurable categorization improves the probability of automatically matching a partner’s offering to an enterprise offering, and also the probability of automatically matching a partner’s category to an enterprise category.

With configurable categorization, you can choose the fields used for matching partner offerings to catalog offerings, and also create rules based on those fields. Each rule can contain multiple conditions and can be applied to several partner catalogs across the same catalog type. It can also be specific to one partner catalog.

Category substitutions automatically match partner categories with enterprise categories based on user-defined substitute categories. For example, the enterprise category Notebook Computers always matches the partner category Laptops. You use this feature when you know that partners suggest certain categories and you want them matched with specific enterprise categories.

See *PeopleSoft Catalog Management PeopleBook:* "Setting Up PeopleSoft Catalog Management," Defining Installation Options, Selecting Fields for Categorization Rules, *PeopleSoft Catalog Management PeopleBook:* "Categorizing Offering Data," Creating Categorization Rules, and *PeopleSoft Catalog Management PeopleBook:* "Categorizing Offering Data," Defining Category Substitutions.

Use the Compare Version component to generate comparison reports for viewing and comparing changes between any two catalog versions where the partner's offering data has already been transformed and loaded into the enterprise catalog.

See *PeopleSoft Catalog Management PeopleBook:* "Comparing Versions of Partner Catalogs."

PeopleSoft Catalog Management uses the run control ID value RUN_MAP when transforming and loading the offering data. The RUN_MAP run control ID is the key to a record that contains the parameters needed to run the transform and load process within PeopleSoft Catalog Management. One of these parameters is the object type, which must to be set to *Map* for PeopleSoft Catalog Management.

If you are using PeopleSoft Data Transformer to run the transform and load process, you can change the object type value from *Map* to *Map Group.* It is important that you not do this for the run control ID of RUN_MAP, because it can cause problems with the transform and load-offering data process within PeopleSoft Catalog Management.

See Also

PeopleSoft Catalog Management PeopleBook: "Mapping, Transforming, and Loading Partner Source Data," Transforming and Loading Data.

PeopleSoft Data Transformer PeopleBook: "Running PeopleSoft Data Transformer," Extracting, Transforming, and Loading Source Data, Extracting Source Data.

PeopleSoft Data Transformer

This section highlights the changes that have been added to PeopleSoft Data Transformer.

New Functionality

The Run Summary feature enables you to view information related to the status of a particular PeopleSoft Data Transformer extract, transform, and load process. Although the Process Monitor also provides information regarding a process run, the Run Summary feature offers a more granular view of the individual subprocesses, such as chunks, that are not exposed in the Process Monitor.

For example, a single map containing chunks or a group can spawn numerous jobs. If you use the Process Monitor to view these jobs, you see that the numerous jobs associated with a single map are mixed in with all the other jobs that are currently running. Depending on the number of jobs running, this can create difficulty in viewing only the jobs associated with a particular extract, transform, and load utility activity.

However, using the Run Summary feature you can view all of the jobs that were spawned for the run control associated with a particular utility activity. The Run Summary feature is especially useful when executing parallel processes associated with multiple maps. Using the Run Summary feature, you can to associate a process instance to each chunk as it executes.

The Run Summary feature enables you to see:

- Which subprocesses are involved within a particular utility activity.

- When a particular subprocess (chunk or map) begins.
- When a particular subprocess (chunk or map) completes.
- Which subprocesses didn't complete successfully.
- Which process instance is associated with a particular chunk or map.

See Also

PeopleSoft Data Transformer PeopleBook: "Running PeopleSoft Data Transformer," Extracting, Transforming, and Loading Source Data.

PeopleTools PeopleBook: PeopleSoft Process Scheduler, "Using Process Monitor."

Additional New Enhancements

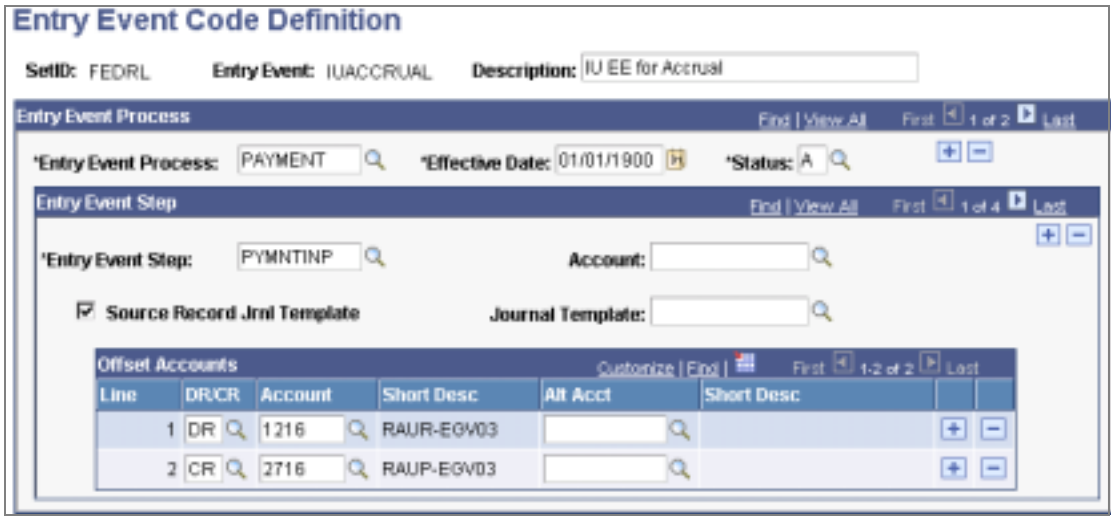
PeopleSoft 8.8 provides these additional enhancements that are common to multiple applications:

- Entry events and interunit and intraunit transactions.
- Mass maintenance for interunit pairs.
- Verification of interunit and intraunit and ChartField inheritance setup.
- Summarization of interunit and intraunit offset lines.
- Navigation pages.

Entry Events and Interunit and Intraunit Transactions

PeopleSoft added functionality to create and process entry events for interunit and intraunit transactions in regular journal entries in PeopleSoft General Ledger, vouchers and payments in PeopleSoft Payables, and items and direct journals in PeopleSoft Receivables. This enhancement enables not only government but also nongovernment organizations, which may have a more complex accounting environment involving transactions between multiple business units, to use entry events to generate additional interunit accounting entries.

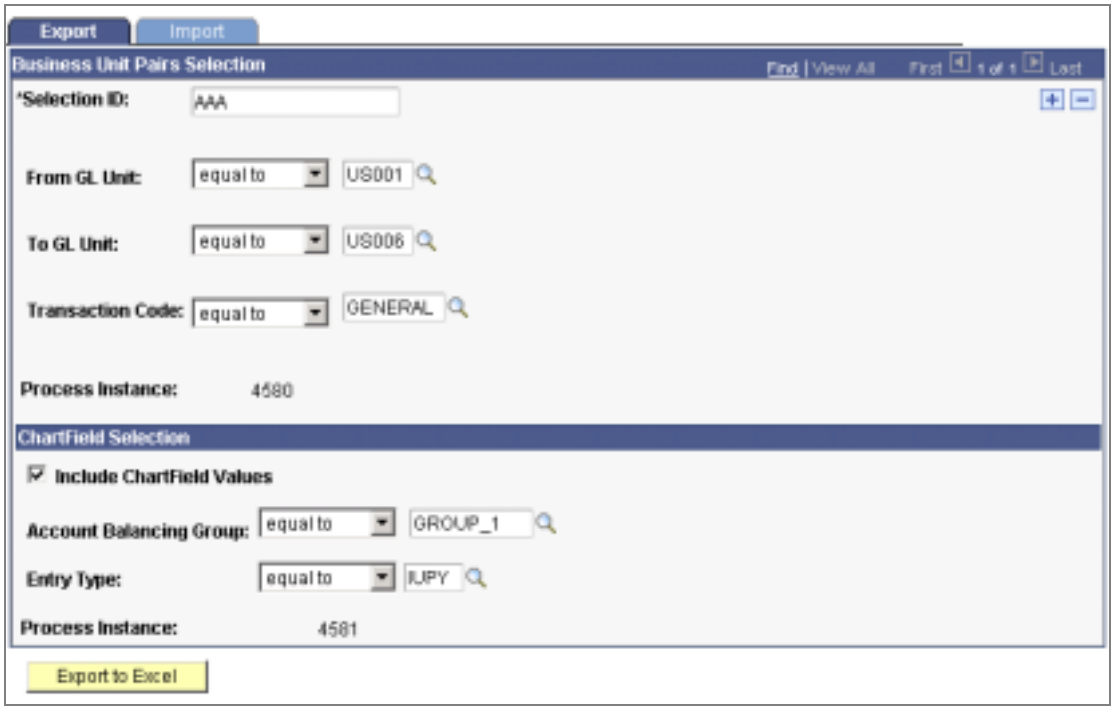
Specific entry event processes and steps and the entry event codes that identify those processes and steps are set up for interunit and intraunit transactions. PeopleSoft set up the entry event processes and steps that are needed for creating interunit and intraunit entry event transactions. The following page is an example of an interunit entry event code is set up for interunit and intraunit accruals.



Interunit/Intraunit Accrual Entry Event Code Definition page.

Mass Maintenance for Interunit Pairs

When the sheer number of business unit pairs makes it impractical to update them online, PeopleSoft provides mass maintenance capabilities by using the new IU_PAIRS_MAINT Application Engine process. With this process, you can export data from the InterUnit Pairs tables to Excel spreadsheets in the .xls file format to do maintenance.



Exporting interunit pairs for mass maintenance using Excel worksheets

Using Business Unit Pairs Selection Criteria you can create one or more files that contain the interunit pairs, associated transaction codes, billing options, and transfer options. For each of the files that are created by Business Unit Pairs Selection Criteria, you can use the ChartField Selection criteria to create an additional file to maintain the associated ChartField values.

Using the Pairs Maintenance Reports link, you can access the report repository to locate and open the Excel (.xls) spreadsheet in which you want to do maintenance. You can manipulate the data by using Excel spreadsheet functionality. After making the changes, save spreadsheets in the CSV (comma delimited) file format.

Then import the data, and the changes are incorporated directly to the interunit pairs tables by using the IU_PAIRS_MAINT process.

Verification of Interunit, Intraunit and ChartField Inheritance Setup

Verifying interunit and intraunit setup is very important when first installing the system and setting up for interunit and intraunit processing. It is also important when any of the following events occur:

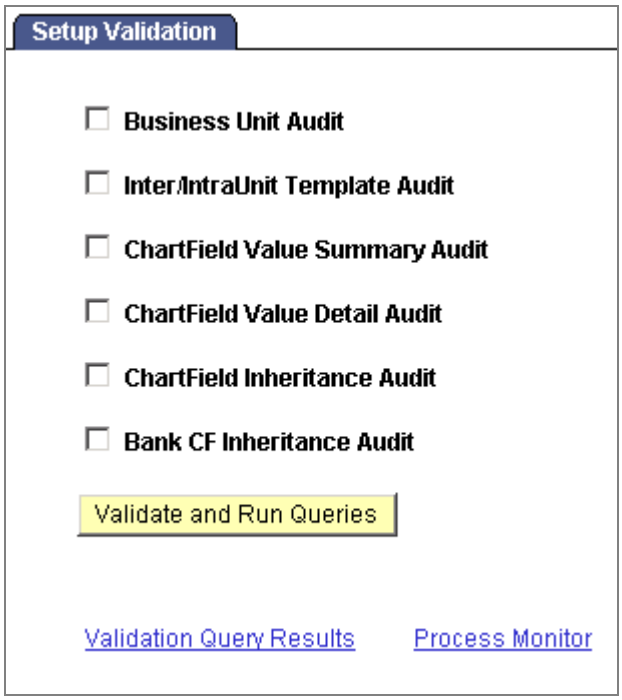
- Adding new business units.
- Changing or restructuring the chart of accounts.
- Migrating a subsidiary to the corporate chart of accounts.
- Adding or removing interunit and intraunit transaction codes.

By using the new IU_AUDIT Application Engine process, you can identify missing setup data and run queries, or audits, that download this data to Microsoft Excel worksheets to be printed, sorted, or filtered as you choose. The process validates interunit and intraunit setup data and identifies missing setup data, such as:

- Business units that require an interunit or intraunit template but do not have them defined.

  It also lists business unit pairs that are not defined when the interunit balancing method is Pairs.
- Missing interunit and intraunit templates, transaction codes, account balance groups, and entry types.
- Missing ChartField values for a combination of transaction code, account balance group, and entry type for the general ledger business unit pair or interunit and intraunit template that is indicated.
- Missing ChartField inheritance groups and, if also missing, their corresponding SQL definitions, based on installed products.

  It also lists missing bank account ChartField inheritance SQL definitions.



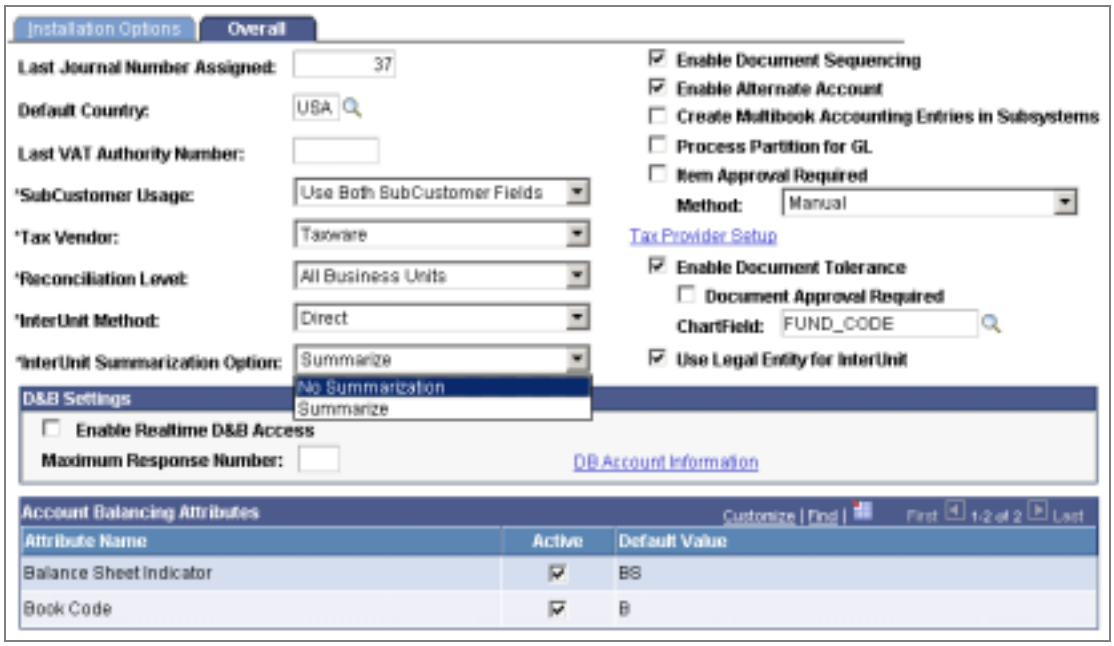
Running Setup Validation for Interunit, Intraunit and ChartField Inheritance

After you select the desired audit queries, run the IU_AUDIT process to extract the audit data and write it to Microsoft Excel worksheets. A separate Excel worksheet is generated by each query and is posted to the report repository.

Setup validation audits lend themselves for use on an ad hoc basis. For example, assume that you enter a voucher involving business units US001 and FRA01, and that the post process fails due to missing interunit setup. In this situation, you can run the process, review the worksheets to see if there is missing or incomplete setup data, and go to the setup pages to make the corrections.

Summarization of Interunit and Intraunit Offset Lines

If you do not use affiliate ChartFields, interunit processing might create more interunit balancing lines than you need. By using interunit summarization, you can summarize interunit balancing lines for common ChartFields.



Use the InterUnit Summarization Option to reduce the number if interunit lines generated

The Summarize option only affects processing if you are not using affiliate ChartFields. Selecting this option causes the system-generated inter/intraunit offset lines to be summarized together whenever all the fields, except for the amount and line sequence fields, are equal. For example, if business unit A pays expenses for business units B and C, without interunit summarization, two interunit balancing lines are created for business unit A (one for B and one for C). However, with interunit summarization, interunit processing creates only one interunit receivable journal line for business unit A instead of the two. If there is additional activity among business units A, B, and C, the interunit processor summarizes the activity to create a minimal number of interunit journal lines while maintaining the overall balance among the business units.

Navigation Pages

PeopleSoft applications include ***navigation pages,*** which serve as alternatives to menu navigation. These navigation pages provide a user-friendly navigation tool in the form of task-driven pages that provide intuitive access to pages needed to complete your business processes. These navigation pages can be configured to incorporate the use of icons to further increase the user's ability to intuitively navigate their tasks.

New Functionality

There are two types of navigation pages:

- ***Standard navigation pages.***
- ***Custom navigation pages.***

You access ***standard navigation pages*** by clicking a folder in the menu navigation. Elements embedded in the folder, including content references and other folders, are arranged in a graphical format on a standard navigation page displayed to the right of the menu navigation.

For example, clicking the Workflow folder in the menu navigation displays the Workflow standard navigation page as shown here:

Workflow standard navigation page

When you click a folder link on a standard navigation page, you access another standard navigation page that reflects the contents of the selected folder. For example, when you click the Monitor Worklist folder, the Monitor Worklist standard navigation page displays as shown here:

Monitor Worklist standard navigation page

When you click a content reference link on a standard navigation page, you access the actual page to which the content reference points.

Standard navigation pages are available for every folder that appears in your menu navigation. You enable or disable the display of standard navigation pages at the portal registry level. You have the option to disable them individually at the folder level. These pages are dynamically generated based on elements in your portal registry and on settings defined by your portal administrator in the Navigation Collection System Options and Registry Options components.

You access ***custom navigation pages*** by way of links in the menu navigation. These custom navigation pages have been designed to facilitate your navigation through and completion of tasks and business processes in your PeopleSoft applications.

While standard navigation pages automatically display only the contents of a selected menu folder, custom navigation pages can be designed to display any content references or folders available in the menu navigation, regardless of their location.

When you click a menu navigation link to a custom navigation page, the page displays to the right of the menu navigation. For example, selecting the Travel and Expense Center link in the menu navigation displays the Travel and Expense Center custom navigation page as shown here:

Travel and Expense Center custom navigation page

When you click a folder link on a custom navigation page, you access another navigation page that reflects the contents of the selected folder.

When you click a content reference link on a custom navigation page, you access the actual page to which the content reference points.

Custom navigation pages are delivered to address commonly used tasks and business processes in your PeopleSoft application. Authorized users can edit delivered custom navigation pages, as well as create new ones tailored to suit the business process needs of your organization.

See Also

Navigation Collections

Financial Control and Reporting Business Process Overview

New regulations to restore investor confidence and bring integrity to public reporting have put pressure on finance professionals everywhere, not just in the U.S. The good news is that the use of proven best practices lays a foundation for compliance and internal control over financial reporting. For example, the ability to close your books faster is a well-known best practice and critical to meeting accelerated Securities and Exchange Commission (SEC) filing deadlines.

According to the Hackett Group, companies that implement best practice business processes and proven technology close their books 44 percent faster than the average company and deliver higher quality financial information. These same companies are able to devote 56 percent more managerial resources to value-added decision support than the average company and deliver higher-quality financial information (Source: 2002 Book of Numbers-Finance, the Hackett Group, an Answerthink Company).

PeopleSoft defined the Financial Control and Reporting business process as a fully automated close and consolidation solution for legal and management reporting.

Financial Control and Reporting business process

The Financial Reporting and Control business process consists of four distinct phases:

- The *Record* phase captures transactions from all operational and support functions, records, edits for accuracy, and posts to the ledger for reporting. The record function is a combination of automated processes and interfaces, as well as manual entries from a variety of sources including applications within the PeopleSoft enterprise application suite and information that has been captured offline in mediums like spreadsheets or from third-party industry specific systems.
- The *Transform* phase encompasses the allocation of balances across organization lines, calculation of foreign exchange gains or losses on transactions transacted in a foreign currency, and the presentation of a set of financial statements in a common currency.
- The *Close* phase involves the elimination of intercompany transactions and investments, posting of period-end adjustments, and consolidation of financial balances that offers a holistic view of your organization.
- The *Measure* phase includes creation and distribution of financials results, review and analysis of results, and the ability to adjust plans based on results gathered from the preceding portions of this phase. The measurement function is critical to all organizations

whether it serves an internal or external audience.

Let's preview the new Financial Control and Reporting features and enhancements by product available in PeopleSoft 8.8.

What's New in PeopleSoft General Ledger 8.8

Today, legislation and investor pressure are forcing companies to move closer to real-time reporting and, in the process, streamline their reporting activities. In addition, companies must be able to respond to new regulations and emerging accounting standards with a flexible reporting structure.

PeopleSoft General Ledger 8.8 enables companies to meet these challenges with new capabilities around the following areas:

- Reporting and visibility
- Compliance and controls
- Streamlined processing
- Additional new enhancements

Reporting and Visibility

PeopleSoft General Ledger 8.8 enhances the presentation of financial information by making it more intuitive and increasing flexibility.

Enhanced Inquiry

PeopleSoft General Ledger 8.8 provides a user-friendly representation of data to deliver results in a clear visual manner. With the new ***embedded charting*** in Commitment Control inquiries, financial data appears in a graphical format, making the data easier to comprehend through the use of pie charts and bar graphs. Improve the audit and research efficiency with direct links to source transactions with improved drilldown capabilities within Commitment Control. PeopleSoft 8.8 provides the ability to inquire at any level of detail on a transaction, taking you from summary balances down to the actual detail transaction in the subsystem.

Drilling down to the subsystem transaction - Commitment Control Activity Log page.

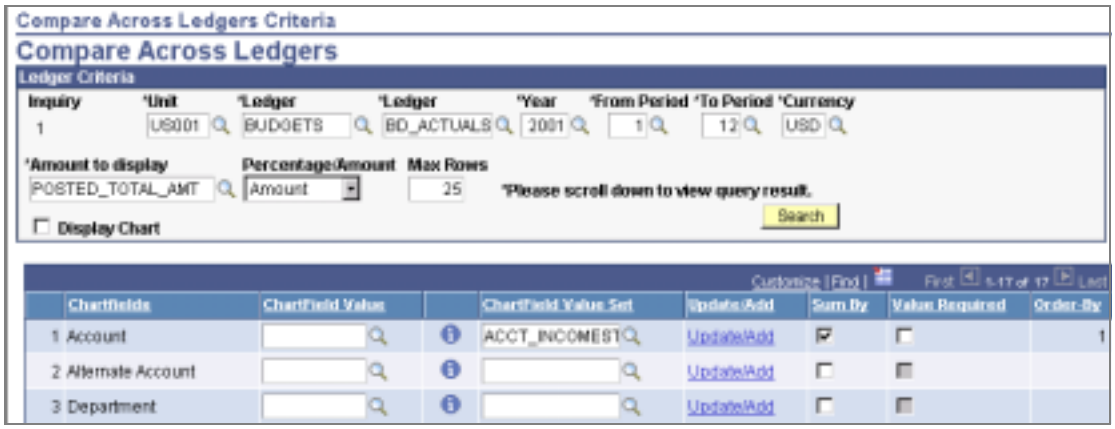
To increase flexibility in the breadth of the information that is being requested, all inquiries now have the ability to identify ***ChartField value sets.*** This enables you to request values from trees, expanding searches beyond a single ChartField.

New Functionality

By using the new embedded charting feature, you can see a comparison across ledgers and the variance in a graphical format in the Comparison Across Ledgers inquiry. You select the inquiry criteria and indicate that you want to display the chart as part of the inquiry.

You now can identify a ChartField value set, which consists of a predefined set of selection criteria for ChartFields in the inquiries. The criteria that you use to define a ChartField value set can be obtained from a tree, a series of detail ChartField ranges, or a series of individual ChartField values.

Along with ChartField value sets, when you want to compare two ledgers with each other, you can now summarize by a specific combination of ChartFields and display running balances in the order in which the ChartFields are selected without having to create a series of views and summarization template definitions. In addition, you can eliminate the display of ChartFields with blank values in the inquiry.



Criteria Selection in Compare Across Ledgers page

Expanded Multinational Capabilities

Recording transactions according to the requirements of multiple Generally Accepted Accounting Principles (GAAPs) within a single ledger offers multinational organizations flexibility and efficiency by avoiding the need to book redundant entries to multiple ledgers due to multiple GAAP requirements.

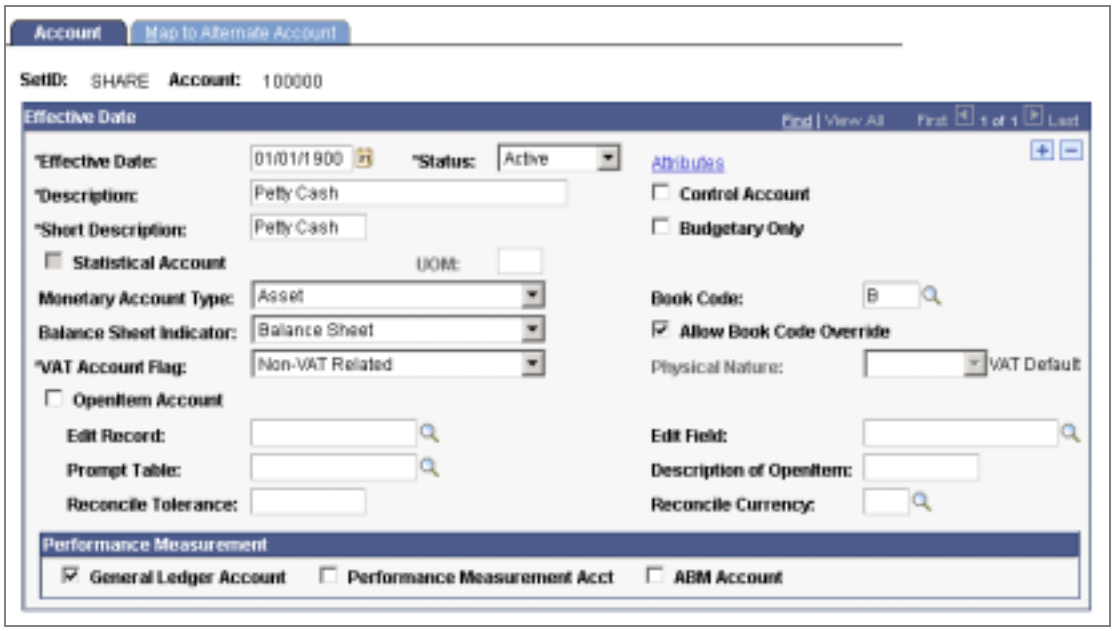
You can use book codes to simultaneously generate sets of entries as you record related transactions according to multiple GAAPs for the same business unit in the same ledger. For example, where local and corporate accounting principles are not compatible, you define a local (L) and a corporate (C) book code. For those situations where requirements are alike, you define a code for both (B). You then attach these book codes to accounts as attributes. This results in separate permutations of accounts and book codes in which you can simultaneously record related transactions under local, corporate, or both rules.

PeopleSoft General Ledger 8.8 enhanced the ***Book Code*** functionality to offer greater flexibility and efficiency to multinational organizations by enabling you to have more than one book code associated with an account.

New Functionality

In prior releases, you could associate a single book code with only one account value so that a unique account value must be created for each book code. For example, book code C would be associated with account 500001, book code L with account 500002, and book code B with account 500003. Using this method, book code appears as a read-only field on the journal entry page, and book code cannot be modified when making journal entries.

PeopleSoft now provides an Allow Book Code Override option on the Account page that enables you to choose various book code and account combinations from a list when making journal entries.



Enabling Allow Book Code Override for an account value

Using this new method, you can associate any of the book codes with the same account value to record related amounts in the same ledger. You are still effectively creating separate books in the same ledger, but you can use the same account with multiple book codes. The chief advantage of this method is added efficiency gained because many fewer account values are required.

Support for an Emerging Technology

To improve reporting and access to financial information, PeopleSoft General Ledger 8.8 supports ***XBRL*** (eXtensible Business Reporting Language) specifications 2.0 to provide standard formats in which to prepare reports that can be subsequently presented in a variety of venues. XBRL enables automated, efficient and reliable extraction of information and facilitates the automated comparison of financial information, accounting policies, and notes to financial statements between companies and within industries in a consistent manner.

New Functionality

XBRL is a royalty-free, open standard that is being developed by XBRL International Inc., which is a not-for-profit consortium of about 200 companies and agencies. XBRL uses XML data tags to prepare and publish information. It is particularly appropriate to the presentation of financial reports on the internet and across software products. XBRL reports also reduce the risk of data-entry error by eliminating the need to manually key information for different venues and formats. PeopleSoft enables you to create balance sheets and income statements in XBRL that conform to the XBRL schema and taxonomies for US GAAP.

An XBRL schema is the core low-level component of XBRL and consists of the physical XSD and DTD (document type definition) files that express how instance documents (financial statements and their taxonomies) are to be built.

An XBRL *taxonomy* is a vocabulary or dictionary of elements that is created by a regulatory group or governing body by using XBRL specifications that enable a particular group to ensure exchange of business information in a predefined consistent manner. Taxonomies are derived from accounting rules governing how financial data is disclosed in different countries or jurisdictions. PeopleSoft supports the US GAAP taxonomies and the approximately 600 monetary elements that are used for the production of balance sheets and income statements. The use of this functionality requires a thorough working knowledge of XBRL. To obtain more information about XBRL, access the XBRL International Inc. website at http://www.xbrl.org/.

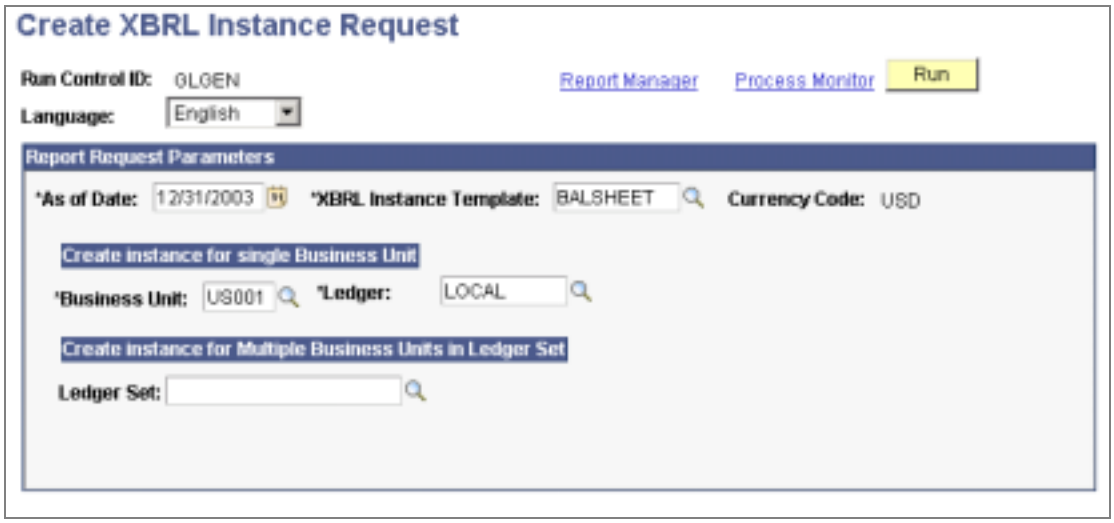
The following are general activities that you use to produce and distribute the reports by using XBRL and PeopleSoft functionality:

- Store taxonomies and their elements in PeopleSoft tables.

  After creating the elements, you populate the elements by using ChartField Value Sets. You define the accounts that determine taxonomy elements.

- Balance sheets and income statements are created as XBRL instances (in the form of a message) for a business unit or ledger group by using the PeopleSoft Application Engine process (GL_XBRL) and PeopleSoft XMLDOC.

- After creating the balance sheet and income statement, you can distribute them by using the PeopleSoft Integration Broker.



Running and XBRL Instance Request for a balance sheet

Select values for Business Unit and Ledger if you are reporting from a single business unit on the report instance template. Select a Ledger Set value if you are reporting on several business units within a ledger set. The ledger set contains the business units and ledger from which the financial statement is generated.

Compliance and Controls

Increasing awareness of the company's financial status, compliance with accounting standards and legislation, and the need to keep informed on financial performance, require assurances that you are meeting the requirements that external bodies, as well as internal management, set forth. In light of today's ever-changing environment, PeopleSoft offers real-time financial control and support for emerging accounting standards, and continues to broaden the business processes to support these evolving compliance and reporting requirements.

Commitment Control

Delivering relevant information regarding the status of spend against budget is critical to facilitating an efficient year-end close process. The new ***Open PO Inquiry*** and the improved ***Budget Exception status inquiry*** in PeopleSoft General Ledger 8.8 offers increased inquiry capabilities that enable easy review of open purchase orders in addition to quicker access to exception items, respectively.

	Date	Transaction Type	Exception	Amount		ID Name	ID Value
	08/15/2000	REQ_PREENC	No Budget Exists	340,000.00	FRF	Requisition ID:	0000000004
	08/15/2000	AP_VCHR_NP	No Budget Exists	15.00	FRF	Voucher ID:	00000008

Commitment Control Budget Exceptions page

Given each organization's unique needs regarding the level at which to budget, PeopleSoft offers the flexibility to budget at any level of granularity. In PeopleSoft General Ledger 8.8, the ***Budgetary Only*** flag is extended to all ChartFields, enabling you to define budgeting at the highest level, lowest level, or anywhere in between, to best analyze performance.

New Functionality

PeopleSoft has added several new features that enhance the commitment control budget inquiries. To increase your organization's ability to access specific budget data, PeopleSoft expanded the inquiry criteria to include:

- The capability to identify and view open encumbrance balances to facilitate period-end and year-end processing.
- The selection of a ChartField value that is set in the Budgets Overview inquiry.
- The ability to narrow the search in the Commitment Control Activity Log to a document-ID level through the addition of source ID fields such as a journal, voucher, invoice, or purchase order to the search list.

Inquiry Results

Budget Overview

Business Unit: US005

Ledger Group: CC_ORG Organization - Control Budgets

Type of Calendar: Detail Budget Period

Amounts in Base Currency: USD

Revenue Associated

Return to Criteria *Notes **Max Rows:** 100 Display Options Search

Ledger Totals (6 Rows)

		Net Transfers:	0.00
Budget:	30,000,000.00		
Expense:	0.00		
Encumbrance:	0.00		
Pre-Encumbrance:	0.00		
Budget Balance:	30,000,000.00		
Associate Revenue:	0.00		
Available Budget:	30,000,000.00		

Budget Overview Inquiry Results page (1 of 2)

Budget Overview Results Customize | Find | View All | First 1-6 of 6 Last

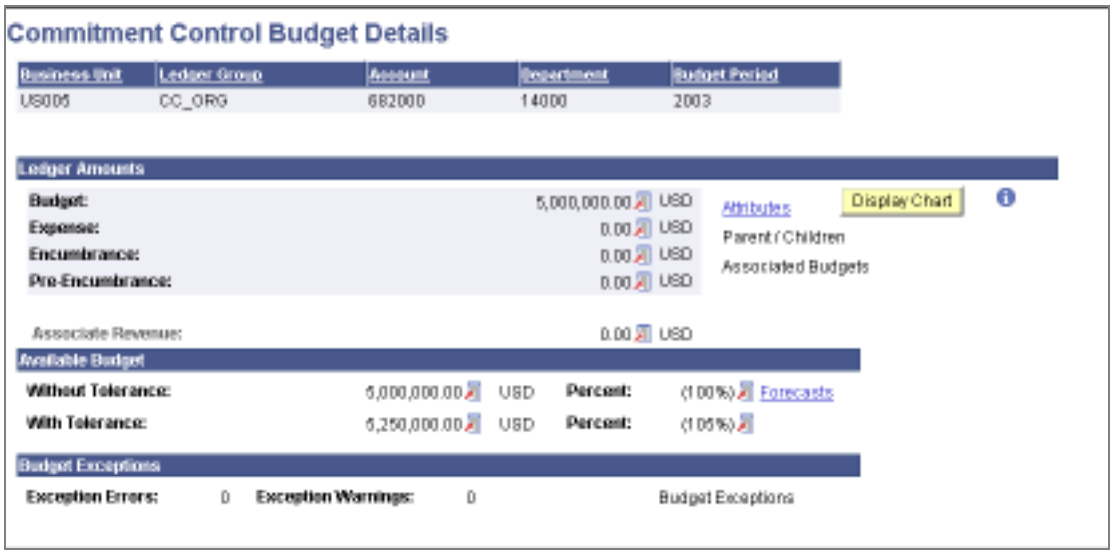
	Ledger Group	Account	Department	Budget Period	Budget	Expense	Encumbrance	Pre-Encumbrance	Available Budget*
1	CC_ORG	500000	14000	2003	5,000,000.00	0.00	0.00	0.00	5,000,000.00
2	CC_ORG	500000	20000	2003	5,000,000.00	0.00	0.00	0.00	5,000,000.00
3	CC_ORG	500000	42000	2003	5,000,000.00	0.00	0.00	0.00	5,000,000.00
4	CC_ORG	682000	14000	2003	5,000,000.00	0.00	0.00	0.00	5,000,000.00
5	CC_ORG	682000	20000	2003	5,000,000.00	0.00	0.00	0.00	5,000,000.00
6	CC_ORG	682000	42000	2003	5,000,000.00	0.00	0.00	0.00	5,000,000.00

Return to Criteria

Budget Overview Inquiry Results page (2 of 2)

After you access the commitment control budget data, PeopleSoft enables you to:

- Drill down to the actual source transactions and inquiries in the subsystem applications (PeopleSoft Payables, Receivables, Purchasing, or General Ledger) from the Commitment Control Budget Overview and Budget Detail inquiries.
- Inquire on statistical budgets both in Commitment Control Budget Overview and Budget Details inquiries down to the activity level.

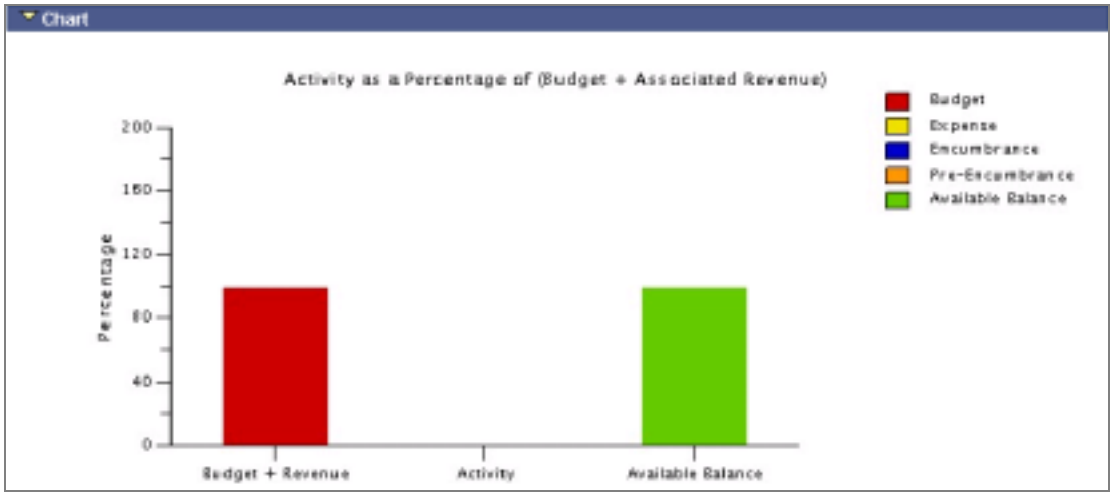


Commitment Control Budget Details inquiry page

PeopleSoft also added the capability to review the budget amount balances that are rolled into the current fiscal year budget from a prior fiscal year budget due to the budget close process.

The Budget Overview or the Budget Details inquiries now have the capability for you to view analytical charts for a budget with all activity ledgers combined or a chart of a budget that displays each budget ledger activity. You can display a bar chart with amounts or pie chart with expenses that are based on the following criteria:

- A stacked bar chart for a budget amount with expenses.
- A two-dimensional pie chart for expenses without a budget or where the budget amount is zero.
- A stacked bar chart for a budget with revenue.
- A two-dimensional pie chart for revenue without a budget or where the budget amount is zero.



Commitment Control Budget Comparison Chart

The Budgetary Only field attribute is available to all fully configurable ChartFields, including Department ID. Use this attribute when a ChartField value is to be used for budgetary purposes only.

Usually you establish budget control by using summary Budgetary Only ChartField values instead of establishing a budget for many detail transactional ChartField values. You can then use ChartField translation trees to roll up amounts that are recorded by using transactional-level ChartField values to their summary budgetary-only ChartField-level values. For example, if Account is a key ChartField, and you budget at a translated level, you can define the budget accounts as budgetary only when you define them in the Account component. Budgetary only accounts are then available for budgeting purposes but unavailable for use at the source-transaction level. This prevents users from using high-level roll-up accounts that are intended for budgeting in detail transactions.

IAS

To simplify and standardize global reporting, the International Accounting Standards (IAS) Board established a single global set of accounting standards with which companies will eventually be expected to comply. Although the implementation is currently limited to member states of the European Union, participation in defining the standards includes countries such as Australia, Canada, France, Germany, Japan, Mexico, Netherlands, United Kingdom, Ireland, and the United States.

To facilitate compliance with International Financial Reporting Standards (IFRS) by the 2005 adoption date, PeopleSoft General Ledger 8.8 supports the major initiatives to ensure that organizations can adhere to IFRS requirements. The manner in which transactions can be recorded has led to improvements in defining accounts with book code functionality that enables support for multiple GAAPs. In our current offering, we include a complete intercompany engine, enhanced handling of adjustment periods, and a closing process that helps to support IAS requirements.

See Also

Expanded Multinational Capabilities

Streamlined Processing

The Hackett Group asserts that real-time collaboration is made possible by increasing the amount of automation that is in the finance process. By focusing on reducing system complexity and implementing data standards, organizations are able to realize significant cost savings within the accounting and finance functions. Improving the performance and efficiency of processing financial transactions and simplifying the interface between the subsystems and PeopleSoft General Ledger, PeopleSoft continues to demonstrate continued focus on leveraging technology to support its commitment to the real-time enterprise.

Real-Time Update of Payables and Receivables Activity

Immediate recording of transactions from core financial applications to PeopleSoft General Ledger without having to manually run and schedule intermediate processes now enables organizations to immediately post to the general ledger and report on a more real-time basis. In PeopleSoft 8.8, the ***Journal Generator*** COBOL process (FSPGJGEN) was rewritten as a PeopleSoft Application Engine process (FS_JGEN) to enable PeopleSoft Payables and Receivables to seamlessly call the Journal Generator process in support of real-time updates to PeopleSoft General Ledger without impact to other ongoing transactions.

You can enter, save, edit, and post other journal entries while enjoying the benefits of real-time updates. Journal edit and all other PeopleSoft Application Engine processes support parallel processing without or with minimal contention issues. However, if the system resources (such as process scheduler and central processing unit) are limited and if too many processes are run at the same time, some processes might have to wait until others are finished.

New Functionality

See What's New in PeopleSoft Receivables 8.8 and What's New in PeopleSoft Payables 8.8.

Simplification of Processes

In an effort to maximize current technology, PeopleSoft General Ledger 8.8 has made significant investments in shifting applications to a more current technology that directly improves performance and reduces overhead on some of the more time-intensive processes such as Consolidations, Combination Editing, Allocations, and Journal Generator.

New Functionality

In previous releases, the Consolidation Process looped through all of the consolidation nodes within the processing scope and through each node's elimination lines in each elimination set, and queried the ledger table for each elimination line to search for balances to eliminate. This meant that if you have a large number of tree nodes, total elimination lines had to perform a significant number of ledger table queries.

To improve the processing performance and significantly reduce the number of ledger table inquiries for organizations that have complex consolidation trees and a large volume of elimination sets and lines, PeopleSoft created two new temp tables, ELIM_CF_SEL and ELILM_LED_SEL. These tables are used to enable set processing.

To improve the processing and simplify the interface with other applications, PeopleSoft converted the Combination Edit and Combo Build processes to a PeopleSoft Application Engine process. You can now select multiple process groups as a single request for the Combo Build processes to publish to PeopleSoft Human Resources during the build process.

Prior to PeopleSoft 8.8, the main Structured Query Language (SQL) statements for the Allocations process that selects the pool and basis and inserts the calculated results into the target temporary table were run row by row. To improve performance, we changed these SQL statements from a row-by-row to a set-based execution.

PeopleSoft has replaced the Journal Generator COBOL process (FSPGJGEN) by the PeopleSoft Application Engine process (FS_JGEN) to facilitate streamlined processing with PeopleSoft Payables and Receivables that provides real-time processing from the inception of transactions through their posting to the general ledger.

Additional New Enhancements

PeopleSoft General Ledger 8.8 also provides these new enhancements:

- Entry event and budget adjustments in general ledger.
- Entry event and budget close.
- Budget journal flat file import.

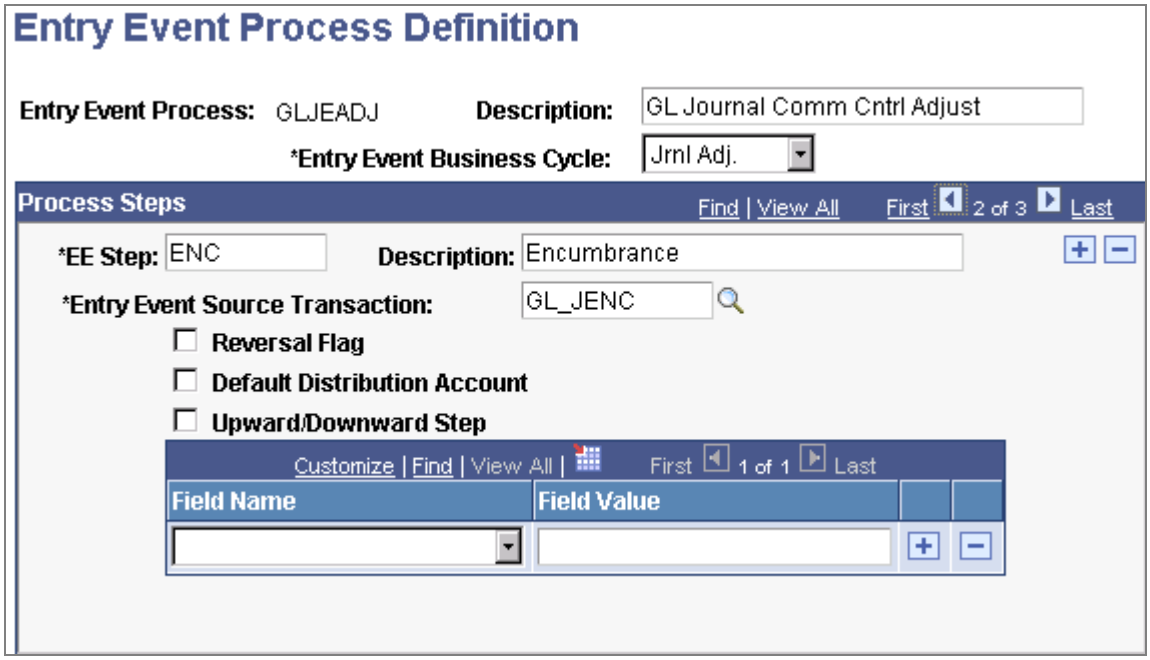
- Security override by source transaction.
- Commitment control budgets withdrawals or reductions.
- Commitment control data archival and restoration.
- Document sequence numbering, which is used for journal tracking and reporting.
- Integration with PeopleSoft General Ledger.
- Commitment control options for budget date and reversal date of previously budget checked documents.

Entry Event and Budget Adjustments in General Ledger

PeopleSoft now has the capability to enter general ledger budget-adjustment journal transactions with entry events that adjust the remaining budget amount as well as create the appropriate budgetary accounting entries. This new functionality:

- Eliminates the need for manual budget adjustment entries.
- Improves an organization's efficiency and reduces the number of data entry errors when entering transactions that affect a commitment control budget.
- Eliminates future reporting errors and misstatements.

These transactions might consist of changes to the budget, payroll costs, as well as miscellaneous transactions. You can create budget adjustment journals for pre-encumbrances, encumbrances, and collected revenue commitment control amount types. PeopleSoft created a new entry event process, GLJEADJ, that requires that you save, edit, and budget check the journal successfully before the Entry Event Processor can create additional accounting entries.

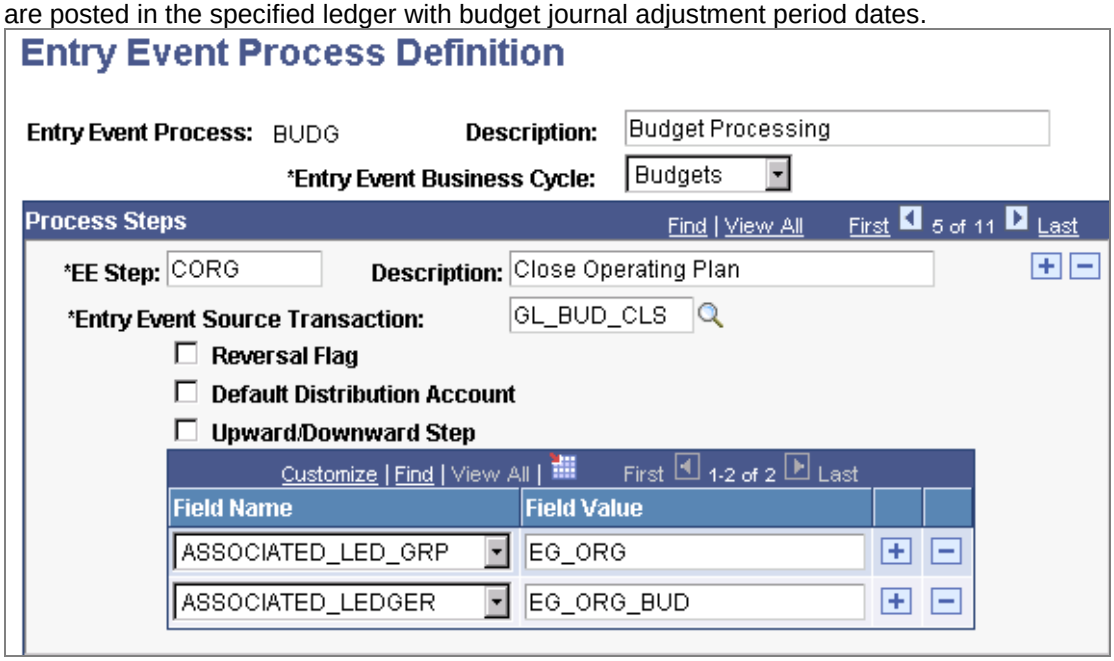


GLJEADJ Entry Event Process Definition page

PeopleSoft defined the GLJEADJ entry event process to include process steps for handling budget adjustments to encumbrances, pre-encumbrances, and collected revenue. You must not change these processes and steps. We also deliver entry-event codes that you can use as models to set up your own entry-event codes for the organization.

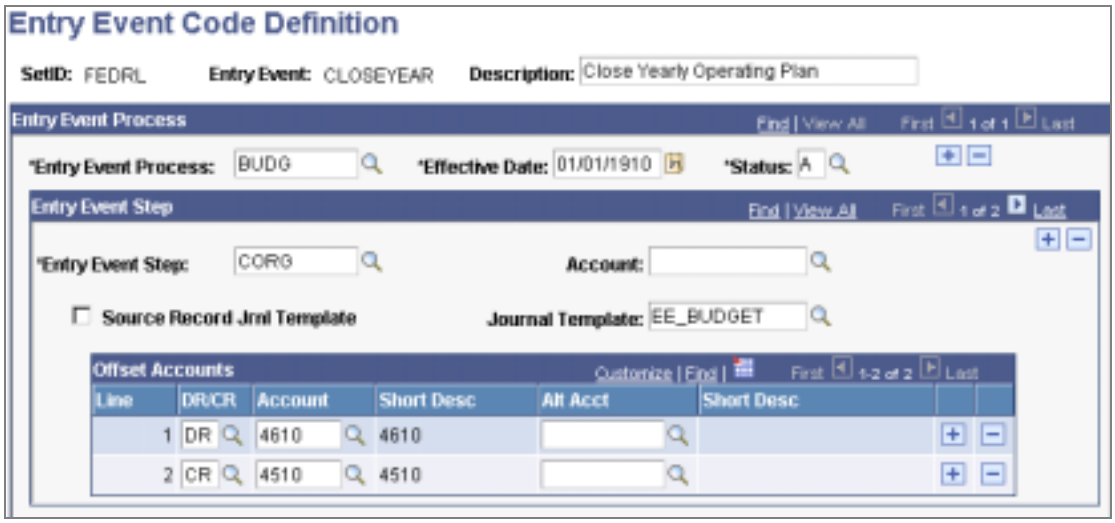
Entry Event and Budget Close

When you close Commitment Control budgets, the budget closing process creates budget journals that are posted to the budget ledger. Typically, you either choose to close out the remaining balance of the budget for the period or roll forward the remaining balance into the next fiscal year and period. In both situations, the budget-closing process creates budget journals. PeopleSoft now enables you to use an entry event code when you close the budgets. The budget journals are created in adjustment periods, and the Entry Event processor creates the closing entries in the budget journal adjustment periods. When you run journal generator for these accounting entries, it retains the adjustment periods so that they are posted in the specified ledger with budget journal adjustment period dates.



Entry Event Process BUDG and Entry Event Step CORG defined in the Entry Event Process Definition page

PeopleSoft has set up the entry event processes and steps in the form of entry event process definitions to perform a budget close using entry events. You must not modify these entry event process definitions.



Entry Event Process BUDG and Entry Event Step CORG included in the Entry Event Code Definition CLOSEYEAR

PeopleSoft has also created Entry Event Codes that incorporate the Entry Event Process BUDG and the Entry Event CORG. You can use these entry event code definitions as models for setting up codes that are specific to the organization.

Budget Journal Flat File Import

The PeopleSoft budget journal import process interfaces with third-party systems that can produce a flat file containing budget journal data. You can use the process to import information for budget journals and transfers.

The process reads from the Import Budget Journals request page and checks the type of data that is in the flat file as to whether it is header data or line data. The process then puts the data in corresponding file layout objects to insert the appropriate data into the KK_BUDGET_HDR and KK_BUDGET_LN tables.

If you select NEXT, the system generates and uses the next journal ID value. You can also enter a journal ID mask to easily identify these journals and to ensure that no other process creates a duplicate journal ID.

The system performs these edits:

- Checks for the existence of all required fields as listed in the flat file format tables.
- Checks whether a user-supplied journal ID already exist in the database.
- Checks whether the ledger group is a commitment control ledger group.
- Checks the value of each field against the prompt table for that field.

The file layout object KK_BUDGET_JRNL_IMPORT for budget journal import is delivered in fixed column format. You can change this to CSV format and also adjust the date format if necessary.

Security Override by Source Transaction

The Commitment Control feature uses security events to increase selectivity in specifying budgetary functions, or events, on which you wish the system to enforce security. There are seven event types for which you can specify security:

- Budget entry or adjustment
- Budget transfer
- Budget override
- Budget date override
- Bypass budget
- Workflow notification
- Budget inquire

In addition to being able to override overall commitment control security by business unit and ChartField combination, you can now specify commitment control security for security events by source transaction.

You can elect to allow transaction override for all source transaction types or choose to specify which source transaction types will allow budget checking overrides by entering the selection in the Source Transaction Type fields on the Apply Rule page.

Commitment Control Budgets Withdrawals or Reductions

This feature, which PeopleSoft terms Reduce Budget Without Closing, supports the reduction, or withdrawing, of uncommitted and unobligated budgets and is particularly applicable to U.S. government accounting requirements to automatically withdraw all uncommitted and unobligated allotments and suballotments. The functionality can also be used to reduce budgetary amounts to equal the gross obligations so that the remaining balance is zero. The amounts that are automatically withdrawn can then be reallocated as necessary. In PeopleSoft, appropriations, apportionments, allotments and suballotments may be defined as distinct commitment control budget ledger groups that are related in a parent and child hierarchical structure. The following example illustrates a possible ledger group hierarchy and the associated key ChartFields:

- Appropriation ledger, with a key ChartField of Fund.
- Apportionment ledger, with a key ChartField of Fund.
- Allotment ledger, with key ChartFields of Fund and Department ID.
- Suballotment ledger, with key ChartFields of Fund, Department ID, and Class.

Without closing any of these budgets, you can automatically withdraw or reduce all uncommitted and unobligated budget amounts, leaving the budget at its existing status. By selecting the appropriate budget key values based on the established budget criteria, you enable the system to calculate the remaining budget balances. Using entry event functionality, the system can then generate commitment control budget adjustment journals, reducing any available budget amounts to zero.

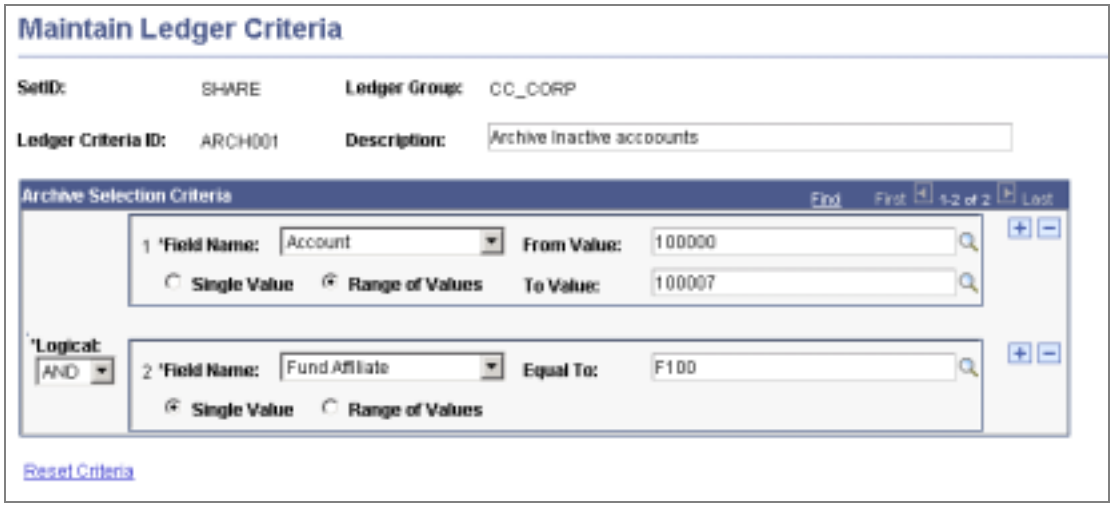
PeopleSoft provides reports to confirm the reduction of budgets, and if it should become necessary, you can also undo a budget reduction or withdrawal.

Archive and Restore Commitment Control Data

Commitment Control archiving enables you to:

- Archive and restore commitment control ledgers, journals, and transaction logs.
- Maintain an archive log and view the information online.
- Maintain archived history tables.

Because budgets often do not have an associated time period that is easily segregated or a budget might span several years, the PeopleSoft Commitment Control Archive Application Engine process enables you to selectively archive budgets and related records by ChartField value or combination of ChartField values. In addition, you can specify logic that is limited to operations of *and* or *or* between multiple fields to provide further refinement of archive selection criteria.



Specifying ChartField to be archived

After it's specified, ledger criteria can be maintained for future archiving of data.

The archive's source tables are the tables in the database that contain the budgets and to which you daily record commitment control activity. Each source table has a corresponding history table to which the source data that you choose to archive is copied. The system removes archived data from the source tables when it is copied to the history tables.

Activity data tables also have these validation edits to exclude:

- Transactions with a nonzero liquidation balance.
- Transactions that reference other transactions that are not also selected for archival.

An archive identifier in conjunction with a system-generated sequence number also enables you to restore the unique set of data that the criteria identifies to the source tables. The option to restore previously archived data is a reversing of the entire original archive request. The original archive request identifier with the sequence number is the only selection parameter that is available for the restoration option. The system does not support defining different archive request specifications to select different history tables and data to be restored.

Document Sequence Numbering Used for Journal Tracking and Reporting

The Document Sequencing feature for PeopleSoft General Ledger now enables you to:

- Search by document sequence number on these pages in the Journal Entry page and the Review Journal Status page.
- Display the document sequence number in the General Ledger Activity Report and the Journal Entry Detail Report.
- Use the document sequence number as criteria in Review Journal Data, Open Item Maintenance, and Open Items Review Status Online components.

Track Journals by Document Sequence Number in the Journal Entry - Lines page

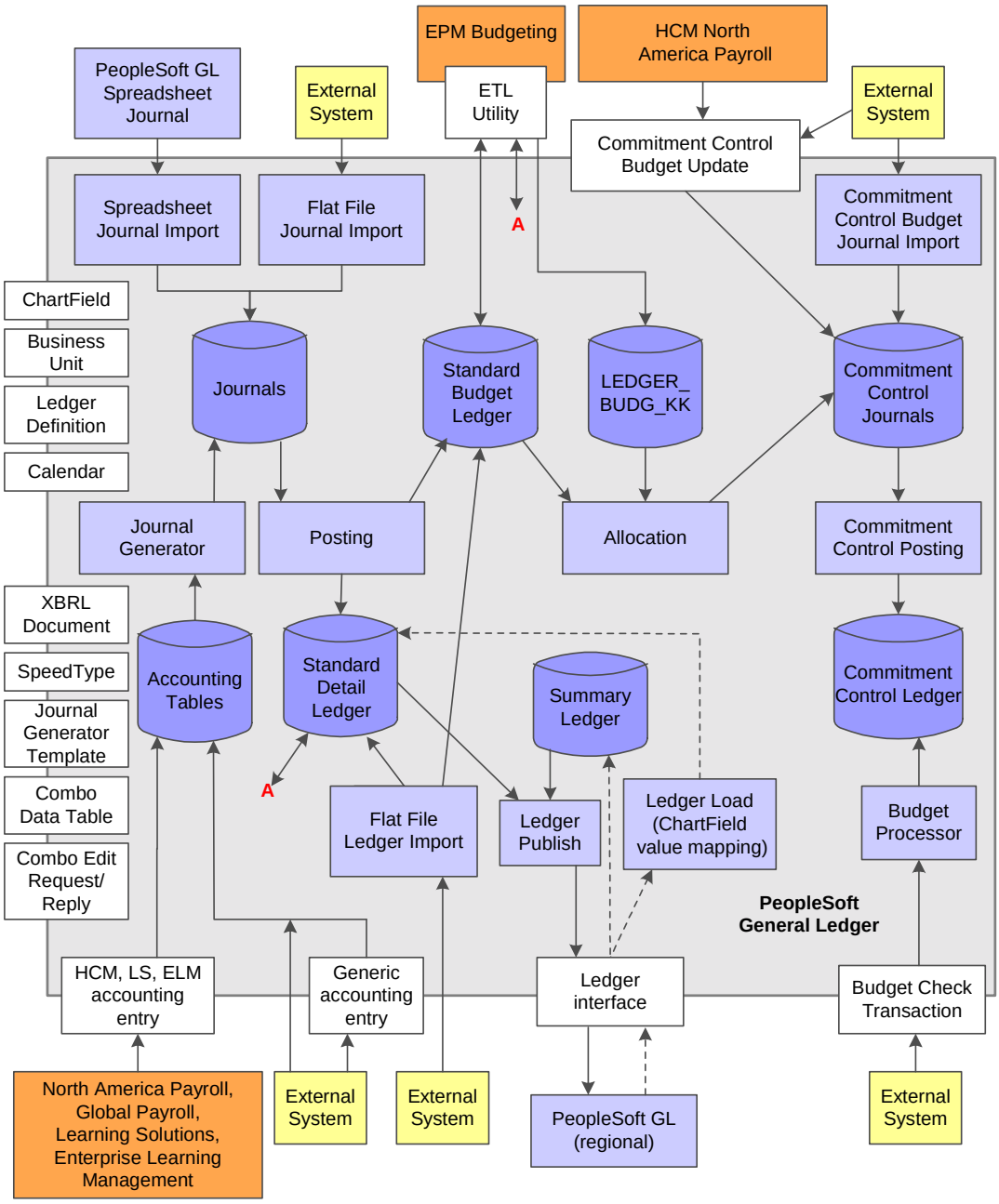
As you create journal entries, you can assign a document sequence number and use the document sequence number in the previously listed search criteria and reports.

Integration with PeopleSoft General Ledger

PeopleSoft General Ledger is often the repository of accounting information. It receives data from other PeopleSoft applications, such as PeopleSoft Accounts Payable, Project Costing, HCM Payroll, Learning Solutions, and Enterprise Learning Management, as well as third-party applications. These are referred to as feeder or subsystem applications. You can also load data such as journal and ledger file imports directly into PeopleSoft General Ledger. General Ledger can also export data, such as ledgers, and publish and subscribe data for global consolidation.

In additional to flat file imports, the General Ledger interface uses Enterprise Integration Points (EIPs), also known as data publish and subscribe, across applications. EIPs simplify cross-product integration and automate data transport by providing a predefined structure of the data message among involved parties.

The following diagram displays how transactions are imported and processed in PeopleSoft General
Ledger:



General ledger integration

PeopleSoft Enterprise Learning Management (ELM) now integrates with PeopleSoft General Ledger. PeopleSoft ELM is used to manage employee and customer training as part of the PeopleSoft Enterprise Learning Solution system. PeopleSoft ELM transactions reflect internal chargebacks for internal employee training and billable charges for external customer training.

The transactions are created in PeopleSoft ELM, and ELM validates ChartField combinations in their transactions by using the new Combination Edit Request/Reply EIP in the FMS database. The entire ChartField combination logic resides in the FMS database. The EIP enables PeopleSoft ELM to use this database to validate online transactions. After the transactions are validated in PeopleSoft ELM, they are sent to PeopleSoft General Ledger and the data is stored in the corresponding FMS tables. You run the Journal Generator process to create journals from the transactions, and the Journal Generator process automatically initiates another application message at the end of its processing and sends back the journal ID, journal data, and other information to PeopleSoft ELM.

Customers and third parties can use these EIPs as delivered or customize them based on their needs. However, PeopleSoft does not officially support third-party products.

Open Item Functionality in PeopleSoft Receivables and Payables

PeopleSoft 8.8 Receivables and Payables more efficiently support open-item processing when posting to PeopleSoft General Ledger. You can now capture openitem identification information where transactions originate by open item key and post that information to the general ledger. For example, a check that is written to an employee for expenses can be tagged when it is recorded by using a new drop-down list and open-item key field to enter that employee's number and subsequently pass that information to the open-item account when the transaction is posted to the general ledger. In the same manner, receipt of payments can also be tagged with an identifying open-item value in PeopleSoft Receivables to readily identify the relief of an open item by open-item key (such as employee number when the receipt of excess expenses is recorded).

See What's New in PeopleSoft Receivables 8.8.

Commitment Control Options for Budget Date and Reversal Date of Previously Budget Checked Documents

The Installed Products page enables you to select a default budget date scheme for requisitions, purchase orders, and vouchers.

Values include:

- Document Accounting Date: select to default the budget date to the document accounting date.
- Prior Document Budget Date: select to copy the budget date from the predecessor document.

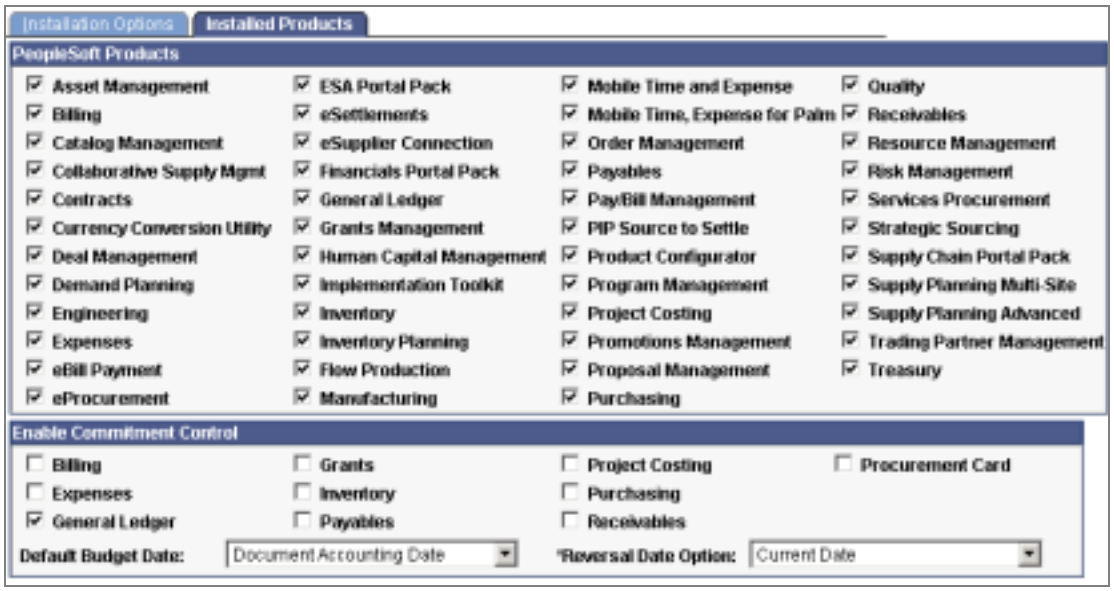
In addition, you can select a Reversal Date option to control how the rebudget checking of a document is recorded when you change a document's date.

Values include:

- Prior Date: With this option the system backs out old entries, using the fiscal year and accounting period as they were originally recorded.

  For example, a purchase order originally created in period one is recorded as an encumbrance entry in period one. However, if you then change the purchase order in period two, giving it a new accounting date, the system reverses the purchase out of period one and rebooks it to period two.
- Current Date: By using the current date option, entries are backed out and rebooked in period two, leaving period one unchanged. Period two then has the net change to the

document.



Selecting commitment control date options

The Reversal Date Option determines how a rebudget check of a current document is recorded and is not an option that is intended to determine the relief of prior documents that occur in the normal cycle of encumbrance and liquidation. This option does not impact the actual liquidation of a prior document, which is always recorded with the fiscal year accounting period of the relieving document.

What's New in PeopleSoft Asset Management 8.8

PeopleSoft Asset Management is a vital component of the Financial Control and Reporting business process. Accurate and efficient processing of capital assets is important to accurately recognize assets on the balance sheet and to determine the most favorable depreciation schedule for both corporate and statutory reporting. PeopleSoft Asset Management provides a comprehensive framework to track and record an organization's capital or fixed assets. All events affecting the financial recognition of assets are tracked for the life of the asset to maintain accurate financial records that are automatically posted to the ledger.

PeopleSoft Asset Management 8.8 delivers features and enhancements in these areas:

- Financial control
- Streamlined processing
- Reporting and visibility
- Additional new enhancements

Financial Control

With increased emphasis on accountability and compliance, today's business enterprise is challenged to provide the most accurate financial data and reliable audit trails as an organizational necessity. Financial control enhancements in PeopleSoft Asset Management increase financial accuracy and provide greater financial control of capital assets.

Enhanced Compliance and Correction Abilities

Accurately recording capital asset transactions with minimal manual intervention increases the internal process efficiencies.

PeopleSoft Asset Management 8.8 extends currency support to include additions, adjustments, and retirements, meeting the foreign exchange guidance of FAS 52 and IAS 21. Expanded ***transaction currency*** support extends historical valuation to all asset transactions and eliminates gain/loss discrepancies in the ledger.

New ***close reversal*** and ***repost*** processing expands the functionality of the PeopleSoft Asset Management period close process to reverse and repost accounting entries. This feature enables entry of corrections in PeopleSoft Asset Management after the close process has run and provides the ability to repost to the ledger. This enhancement simplifies corrections by eliminating the need to manually enter journal entries to correct fixed asset posting errors.

New Functionality

Transaction currency now appears as part of the asset record, and you can record transactions in the currency in which they were transacted, which may be different than that of the base currency.

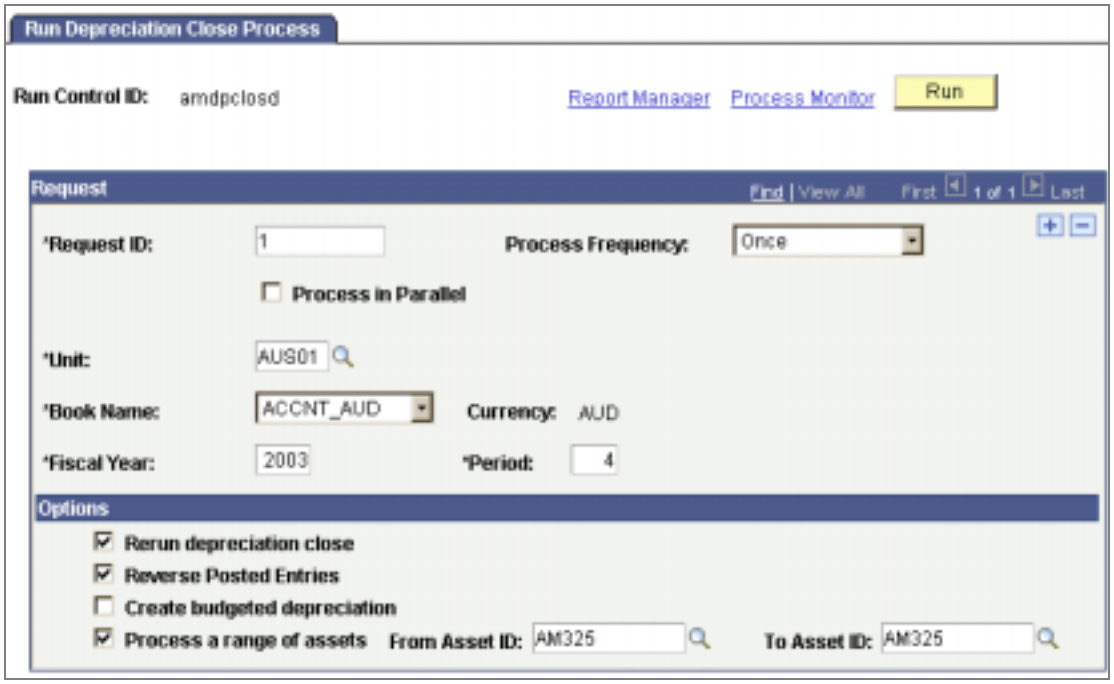
For example, the Proceeds and Removal Cost page shows the retirement costs and proceeds for an Australian asset being sold to a business concern in Great Britain. The transaction involves the Australian dollar and the British pound sterling. This page includes the proceeds in the base currency as well as the British pound, and the exchange rate that is used for the calculation appears.

Example of transaction currency used in a retirement by sale transaction

Enhanced transaction currency functionality supports:

- Addition, adjustment, and retirement transactions.
- Conversion rates as of the transaction date for historical valuation.
- Conversion of transaction amounts to book base amounts.

PeopleSoft Asset Management 8.8 enables you to reverse accounting entries that are posted to the general ledger.



Closing options to reverse accounting entries

Depreciation close processing enhancements include:

- Rerun of depreciation close processes.

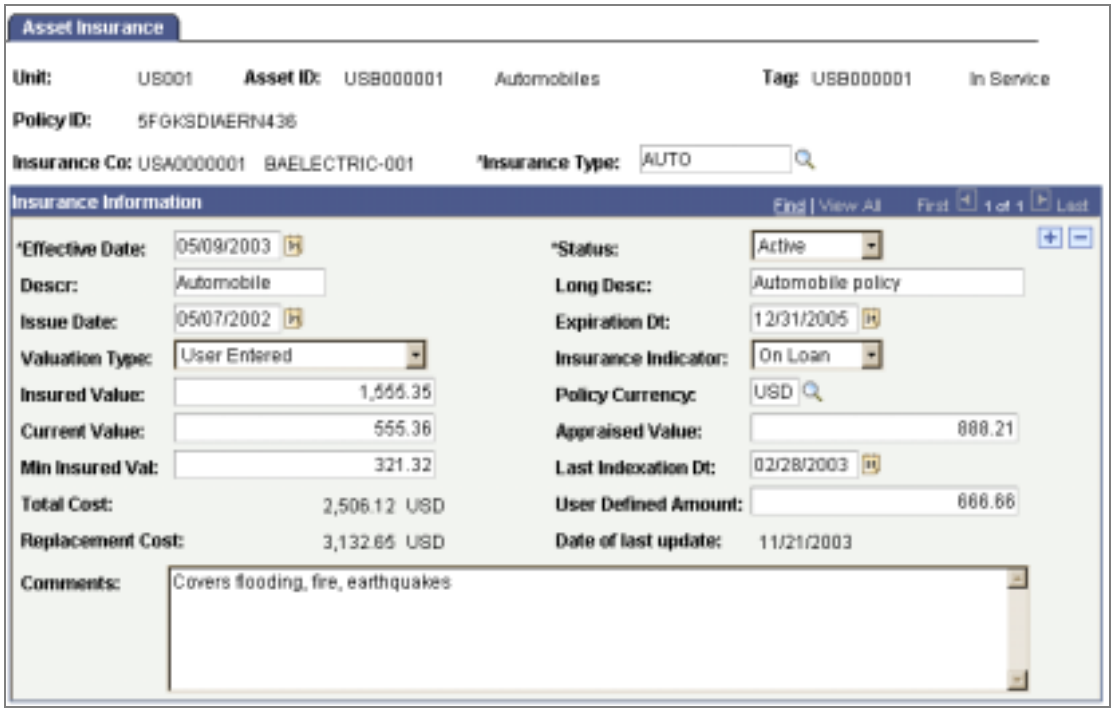
- New reversal of posted accounting entries in the PeopleSoft Asset Management Distribution Line table (DIST_LN).
- New flexible processing options that enable reversals and recreation of accounting entries separately or in a single process.
- Options that allow processing of a single or a range of assets by asset ID.
- New distribution line status that enables easy identification of reversal entries.

Insurance and Replacement Cost Information

Insuring mission critical and high-cost assets reduces organizational risk and uncertainty. New to PeopleSoft Asset Management 8.8, entry of asset ***insurance data*** identifies insurer and coverage information for strategic assets. Insurance information complements replacement cost functionality to maintain market or ***replacement cost*** valuation.

New Functionality

PeopleSoft Asset Management 8.8 enables entry of asset-specific insurance coverage information identifying key insured information, such as insured amount and insurer. This enhancement provides immediate access to asset insurance information that is associated to a specific asset.



Example of NEW Asset Insurance page

The new insurance page allows storage of key insurance details, such as:

- Identify insurance provider information.
- Insurance coverage amounts and limits.
- Insurance policy identification information.

- Insurance type (such as liability, fire, theft and auto) designation.

PeopleSoft Asset Management 8.8 allows selective update of the asset-replacement cost resulting from updates to the asset cost or to the associated cost index.

Replacement cost processing enhancements include:

- Default of replacement cost index from the asset profile.
- Flexible processing options based on new activity or index for all business units, a single business unit, for a range of assets, or by index ID.
- New activity processing that is triggered by adjustment transactions, partial interunit transfer transactions, partial retirement transactions, and partial reinstatement transactions.

Global Accountability

PeopleSoft Asset Management 8.8 expands its global footprint by meeting the fixed asset accounting requirements of India. New ***Indian Depreciation*** and ***Tax Reporting*** features support India's straight line percent depreciation method and financial and tax reporting requirements. Expanding PeopleSoft Asset Management fixed asset accounting to include India enables multinational organizations to meet India's asset accounting requirements and rounds out the India localization of the PeopleSoft Financial Management Solutions and Supply Chain Management applications.

New Functionality

See Asset Depreciation.

Streamlined Processing

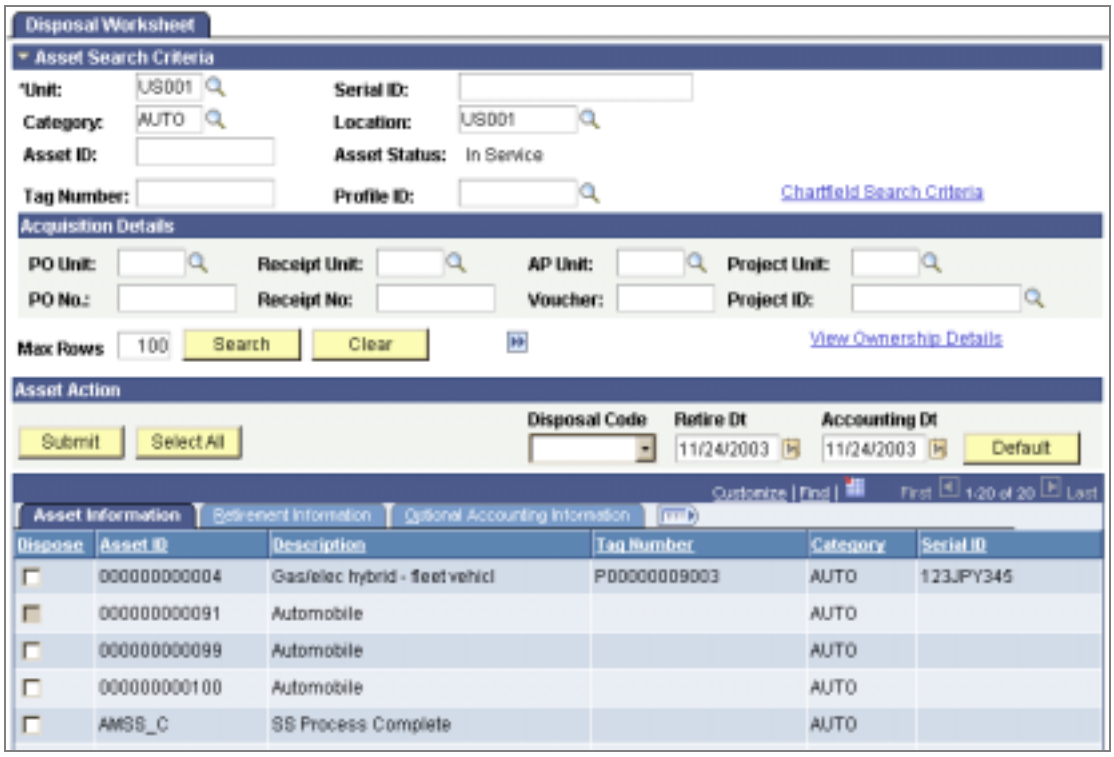
In this era of doing more with less, streamlining processes to improve operational efficiencies are vital to reducing operating costs. PeopleSoft Asset Management 8.8 provides improved processing efficiencies.

Self-Service Retirements

The property accounting department processes asset retirements, which traditionally has been a manual, largely paper-oriented, process to submit assets for retirement. The new ***Disposal Worksheet*** enables an asset owner to submit assets for retirement by using role-based access to asset information.

New Functionality

PeopleSoft Asset Management 8.8 delivers the new Disposal Worksheet that enables you to search for assets by a variety of selection criteria, and then select those assets from the list that may be eligible for retirement.



Additionally, PeopleSoft has automated the process to initiate asset retirement by automatically routing retirement events to those that are responsible for completing and recording the transactions. A new concept of ***asset owner*** is used in place of asset custodian.

An asset custodian is charged with maintaining the physical aspects of an asset, whereas an asset owner is responsible for making financial decisions relating to organizational assets. Ownership is a broader designation than that of the custodian, because it is established at an aggregate level of a department, project, or ChartField. The asset owner identifies assets that are to be retired and the reason for disposal, which can be obsolescence, damage, theft, or end of useful life. The retirement that is initiated by the asset owner is optionally forwarded by way of workflow to the property accounting department for approval.

The new asset disposal worksheet processing provides:

- An end-user oriented entry page that enables entry of multiple disposal requests.
- Role-based; security limits for access to assets.
- An optional approval process provides organizational checks and balances.
- Selective search criteria.
- High-level defaults that streamline worksheet data entry.
- Email notifications for interested parties.

Best Practice Integration

It is a recognized best practice to automate the creation, update, and retirement of assets through integration with sending/receiving systems. Integration to PeopleSoft Asset Management from PeopleSoft Payables and PeopleSoft Purchasing now provides a user-friendly mechanism to associate multiple distribution lines to a single asset funded from multiple sources. The new ***Split-Fund Asset Entry*** feature eliminates user intervention to submit subsequent processes.

To facilitate integration from PeopleSoft Purchasing and Payables, a ***single-submit*** process runs each of the processes that push assets from these applications to PeopleSoft Asset Management.

To facilitate importing new assets into PeopleSoft Asset Management, due to an acquisition or data conversion, our new ***spreadsheet upload*** provides a spreadsheet template to organize asset data and upload assets to PeopleSoft Asset Management. This process greatly reduces data-entry requirements to load new assets into PeopleSoft Asset Management.

New ***integration to PeopleSoft Billing*** automates invoicing when assets are sold, eliminating redundant data entry in PeopleSoft Billing and completing an automated closed-loop process to sell assets from PeopleSoft Strategic Sourcing auction sites.

New Functionality

During PeopleSoft interface processes between applications, you may assign asset costs and depreciation to be shared between departments, projects or other organizational segments. Split-fund asset entry enables a data-entry person to easily identify multiple distribution lines to a single to-be-assigned asset ID at the time of receipt or invoice. Enabling a new ***sequence number*** that is subordinate to the asset ID enables you to identify multiple departments or locations that are sharing the cost of assets without maintaining separate asset IDs and records. This feature enhancement includes:

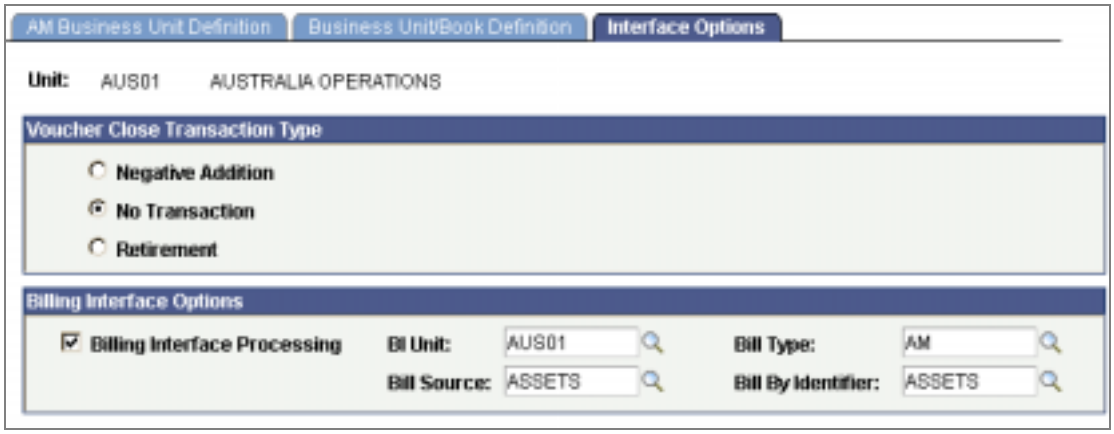
- Single asset indicator that streamlines data entry.
- Association of multiple distribution lines for a voucher/receipt line to a single asset by using asset sequence number.
- Asset Management Interface that processes groups of distribution lines to a single asset ID.

The Excel to Component Interface utility includes an Excel spreadsheet with Visual Basic for Applications that enables you to:

- Format spreadsheet data into a PeopleSoft-readable document object model structure, preserving the business logic that is built into the PeopleSoft component.
- Add new assets from a spreadsheet, invoking the same data edits that are enforced by online entry.
- Use a configurable spreadsheet template that is delivered for asset financial add transactions that includes all data elements and key fields that are identified. The template allows definition of pre-populated data and required fields.
- Submit spreadsheet data to the PeopleSoft target database.
- Use process logs that identify processing results to the Excel spreadsheet.

- Review errors that are returned for correction and reprocessing.

New integration between PeopleSoft Billing and Asset Management is easily established by selecting Interface Processing and entry of new business unit options that are specific to the billing interface.



Business unit options to enable integration to PeopleSoft Billing

This feature enhancement rounds out the integration to and from PeopleSoft Strategic Sourcing for bill customers for asset sales, as well as:

- Automatically generates a customer invoice in PeopleSoft Billing when an asset is retired with sale.
- Completes the transaction process loop when an asset that is sourced by PeopleSoft Strategic Sourcing is sold by way of auction.
- Provides closed-loop processing for interunit asset transfers.

Interunit processing allows you to retire an asset by using the customer that is designated as interunit, and it sends the bill for the transaction to PeopleSoft Billing, posts the bill in PeopleSoft Billing and interfaces the bill to PeopleSoft Receivables, and invoices the bill in PeopleSoft Billing to the new business unit in PeopleSoft Payables. The integration utilizes all the established tax functions that are required for global transactions, including VAT treatments. A report of the transaction as it is posted by Billing is available for review within Asset Management.

Reporting and Visibility

Visibility to organizational data is key to financial accountability. Additional online inquiry and reporting functionality provides greater insight to the status of capital assets.

Online Inquiry and Drill-Down

New ***online inquiry*** provides immediate access to asset depreciation, cost, and accounting details. Access is configurable, enabling property accounting to selectively push information out to asset owners. This reduces improvised requests for asset information by department managers.

Complimenting online inquiry are enhancements to the production of standard reports. Consolidated report executables produce a series of like reports. For example, a single report program generates all depreciation reports by using a ***configurable run control*** that determines selection criteria and a ***report template*** for formatting.

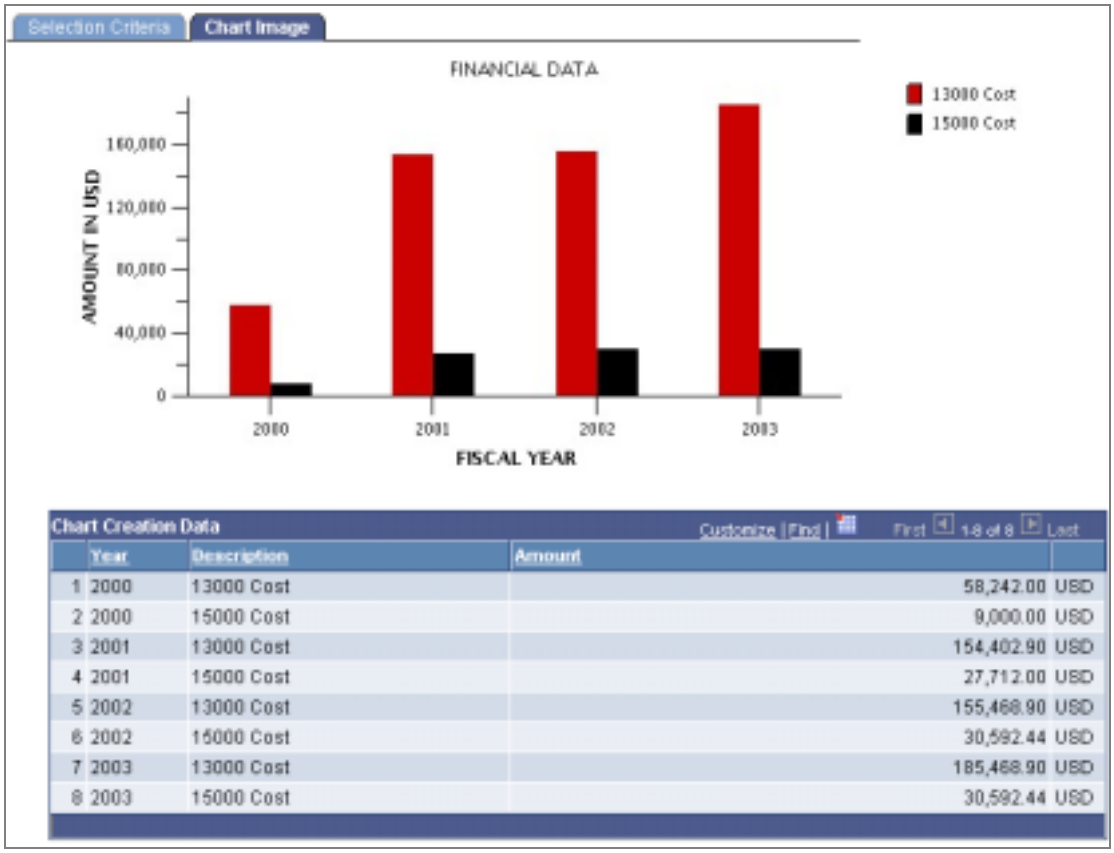
Consolidation of report processes reduces the number of executables that are installed and maintained and eliminates reporting discrepancies.

New Functionality

Online inquiry provides information from the depreciation-reporting table for real-time access to cost and depreciation data. This feature enhancement includes:

- New Depreciation and Cost activity fields on the Depreciation Reporting table.
- Online visibility into the Depreciation Reporting table.
- User-definable drill-down levels that provide audience relevant access paths.
- Dynamic drill-down paths.
- Breadcrumbs that provide backward navigation path when drilldown is accessed.
- Role-based access and views.

PeopleTools charting functionality displays comparable asset data graphically by using a bar chart to represent consolidated asset data.



	Year	Description	Amount	
1	2000	13000 Cost	58,242.00	USD
2	2000	15000 Cost	9,000.00	USD
3	2001	13000 Cost	154,402.90	USD
4	2001	15000 Cost	27,712.00	USD
5	2002	13000 Cost	155,468.90	USD
6	2002	15000 Cost	30,592.44	USD
7	2003	13000 Cost	185,468.90	USD
8	2003	15000 Cost	30,592.44	USD

Example of comparative online inquiry bar chart

This feature provides:

- Enterable charting criteria that enables multiple reporting scenarios.
- Numeric data rendering in a graphical form.
- Chart type display user selection.
- Graphic rendering, including a graphical chart and supporting data.

PeopleSoft Asset Management 8.8 delivers consolidated report modules that use report format templates for user-defined reporting.

Reports are consolidated as listed in the following table.

PeopleSoft Asset Management 8.8 Consolidated Report List			
Report ID	**Description**	**Consolidated Report ID**	**New Description**
• AMDP2100 • AMDP2110 • AMDP2120 • AMDP2130	Asset Net book Value by • ChartField • Category • Account • Location	AMDP2100	Asset Net Book Value
• AMAS2000 • AMAS2010 • AMAS2020	Cost Activity by • ChartField • Category • Account	AMAS2000	Cost Activity
• AMDP2000 • AMDP2010 • AMDP2020	Depreciation Activity by • ChartField • Category • Account	AMDP2000	Depreciation Activity
• AMDP2200 • AMDP2201 • AMDP2202 • AMDP2204 • AMDP2205	Depreciation by Period • Asset Detail • Category Detail • Project Detail • Department Detail • Book Detail	AMDP2200	Depreciation by Period
• AMDP2300 • AMDP2301 • AMDP2302	Depreciation by Year • Asset Detail • Category Detail • Project Detail	AMDP2300	Depreciation by Year

• AMDP2304 • AMDP2305	• Department Detail • Book Detail		

Consolidated reporting functionality includes:

- Selected reports consolidated into a single delivered executable.
- Subject-specific report content generated using a report content template ID.
- Suffix identifier appended to identify report focus.
- Configuration by report group ID.
- Configurable report format templates that provide subject relevant reports controlling the ChartFields that appear, order, display length and subtotals, and display length of amounts.

Hazardous Identification

Organizations today need to identify hazardous assets instantaneously in the event of an emergency or natural disaster. New to PeopleSoft Asset Management 8.8, assets can be identified as ***hazardous*** and categorized as biological or environmental. Knowing which assets are hazardous and where they are physically located assists emergency personnel, such as fire fighters and emergency healthcare workers, when they're called upon for assistance.

New Functionality

The hazardous asset feature identifies hazardous assets with a hazardous asset indicator. This new feature:

- Provides hazardous material codes.
- Allows you to retrieve hazardous assets by using the Asset Search utility.
- Prevents hazardous assets from sale by auction.
- Delivers reports that list hazardous assets.
- Provides asset location information that includes longitude and latitude settings.

(USA) Bonus Depreciation Support

Special U.S. tax law provisions provided by the U.S. Job Creation and Worker Assistance Act of 2002 (H.R. 3090, Section 101) were intended to help stimulate the economy by allowing businesses to take an additional first-year depreciation deduction equal to 30 percent of the value of certain types of qualified property before calculating their normal depreciation deductions.

PeopleSoft Asset Management supports the bonus depreciation calculation allowed under Section 101. However, the process to retroactively identify and recalculate bonus depreciation (AMSEC101) for assets acquired after Sept. 11, 2001, for 2002 tax reporting purposes, is not included in release 8.8. This identification and update process should be run prior to an 8.8 upgrade for tax purposes.

Thanks to the enactment of the Jobs and Growth Tax Relief Reconciliation Act of 2003, Amended by Jobs and Growth Tax Relief Reconciliation Act of 2003 (Section 201), businesses may elect a 50 percent first-year depreciation allowance instead of the 30 percent allowance. To qualify for the higher percentage, the new property (used property is ineligible) must be purchased after May 5, 2003, and placed in service by the end of 2004 (or by the end of 2005 for property with a special longer production period).

Bonus depreciation functionality continues to be supported as a delivered depreciation method recognizing both the original legislative 30% allowance and the more recent 2003 amendment expanding the allowance to 50%.

Additional New Enhancements

PeopleSoft Asset Management 8.8 also provides these additional new enhancements:

- Dynamic accounting entry templates.
- Archival asset transaction data.

Dynamic Accounting Entry Templates

Eliminate redundant accounting entry setup; define only those accounting entries that are activated during business unit setup and copy defined templates across business units, reducing data entry setup requirements. This feature enables you to:

- Populate only accounting information that is defined for required accounting processes that are selected when the template ID is defined.
- Generate accounting entry templates for all transactions for a category.
- Improve performance by reducing processing lookups of unnecessary entries.
- Define accounting activities that determine required accounting entries processes that are selected when the template ID is defined.

Archive Asset Transaction Data

PeopleSoft Asset Management 8.8 provides a relatively simple archival process that maintains historical data to meet regulatory and statutory reporting requirements, improves monthly processing time, and eliminates the need for the information technology department to maintain an extra application or perform additional, separate archiving activities.

PeopleSoft adapted the existing Mass Change utility to set up mass change types and templates to archive entries into new archive tables, and added another mass change type and template to delete older, already-archived entries from the transaction tables.

Based on a template definition, the data is archived by selecting the business unit, book, user ID, as of date or fiscal-year criteria that you enter for each archival of each Net Book Value or Depreciation Reporting table. You can delete entries from these tables without archiving them first when you do not need to keep the history but want to purge old entries.

The process moves data from the transaction tables into a new archive table where the data remains for research and reporting as needed. This new functionality streamlines the overall processing while enabling you to maintain historical data and control over asset transactions.

What's New in PeopleSoft Financials Portal Pack 8.8

Today's competitive environment forces companies to improve both financial performance and employee effectiveness. To do this, companies require real-time data and direct access to financial applications to analyze problems and resolve issues.

The PeopleSoft Financials Portal Pack 8.8 delivers additional pagelets that access PeopleSoft financial applications and render information from transactional systems to provide insight into key business areas. The pagelets provide warnings and enable users to determine the root cause of an issue so that they can take action. Business and finance managers can act as Chief Financial Officers (CFOs) for their areas of responsibility to improve corporate performance and operational efficiency.

The complexity of accessing multiple systems can be complicated and frustrating. The PeopleSoft Financials Portal Pack provides the best, most intuitive view of the PeopleSoft Financials applications. These pagelets appear on the PeopleSoft Enterprise Portal that offers a single, secure, role-based platform for access to all information from multiple systems.

The PeopleSoft Financials Portal Pack 8.8 includes six new pagelets:

- Critical Issues by Project.
- Top Five Contracts.
- Bad Debt Write-off by Customer.
- Deduction by Reason.
- Deduction by Dollar Amount.
- Average Time to Resolve.

Critical Issues by Project

The Critical Issues by Project pagelet provides visibility to problem areas that are within a project, which ensures on-time delivery. This pagelet displays the projects with the largest number of critical issues, and allows users to select information by business unit, project type, project manager, and status.

Top Five Contracts

The Top Five Contracts pagelet keeps employees and managers aware of large new business deals and enables them to monitor success and prioritize issues that are related to customer satisfaction. This pagelet lists the top five new contracts or deals by customer name and dollar amount.

Bad Debt Write-off by Customer

The Bad Debt Write-off by Customer pagelet enables you to take corrective action quickly and easily by being alerted to the customers with the largest write-off balances. A bar graph displays the total amount of bad debt that is written off over a period. Periods can be compared to illustrate trends that could impact profitability. The period of time is user defined on the Customer Write-off Personalization page.

Deduction by Dollar Amount

The Deduction by Dollar Amount pagelet enables you to identify the deduction reason for deductions and take corrective action to resolve issues and improve corporate performance. A bar graph displays the total amount of deductions that are taken over a period, providing users with a warning so that they can perform additional analysis and identify specific issues that need to be addressed.

The Deduction by Dollar Amount pagelet displays the total amount of deductions over a user-defined period of time and is compared against the same period in the previous year. The period of time is user-defined on the Deduction by Amount Personalization page.

Deduction by Reason

The Deduction by Reason pagelet enables you to identify the top problem areas that are causing customers to take deductions, take action, and improve financial performance. This pagelet displays the current open deduction amounts by reason.

Average Time to Resolve

The Average Time to Resolve pagelet enables you to improve the average time that is taken to resolve deductions and to have a positive impact on profitability. This pagelet uses a bar graph to display the average time that is taken to resolve deductions over a period, allowing you to compare and monitor corporate targets across previous periods.

Cash Management Business Process Overview

According to Killen & Associates, companies can achieve 40 percent savings by streamlining their bank communication, 45 percent savings by rationalizing their bank accounts and using a group approach, and 40 percent savings by streamlining payment processing. Automatic bank reconciliation and statement accounting also helps achieve significant cost reductions and efficiencies. Using electronic fee analysis instead of paper-based statements further reduces costs.

Setting your cash position as early as possible in the morning helps you take advantage of attractive market rates by realizing cost savings from reduced borrowing rates and increased investment returns. Intraday cash positioning enables you to monitor movement of funds through the day to give you an exact account of how your bank is processing payments and receipts. A well-defined cash management business process begins with an accurate forecast of cash requirements followed by an optimal investment or borrowing strategy, streamlined delivery of payment and receipts, and the ability to measure the risks your organization faces as part of your business operations.

Cash Management business process

PeopleSoft defines cash management as a business process that increases the value it delivers to the organization and reduces the business risks by avoiding surpluses. An effective cash management process has the ability to forecast cash requirements in the future based on receivables and payables information. The cash management business process has four distinct phases:

- The *Cash* phase includes loading and reconciling bank statements, calculating and forecasting cash positions, and comparing actual versus forecasted transactions. The cash function is generally a semi-automated process involving statement download from various banks, manually aggregating them into a single spreadsheet, performing reconciliation, and researching unrecognized amounts. The goal of the Cash phase of the process is to accurately forecast cash needs and maintain liquidity in your organization.
- The *Transact* phase determines investment instruments, obtains competitive bids, captures deals, and monitors exposure to external factors, such as interest rate and currency changes. The goal of the Transact phase is to maximize investment returns, minimize interest expenses, and improve the efficiency of your deal tracking and recording resources.
- The *Settle* phase captures transactions for settlements, performs bi-lateral netting to

resolve payments, manages internal accounts, and performs fund transfers. The goal of the Settle process is to streamline payment processing, reduce banking and transaction fees.

- The *Analyze* phase includes cash flow analysis, portfolio valuation, and assessment of organization's risk profile for suitable hedging strategies. The goal of the Analyze process is to maintain an effective risk management policy.

Let's preview the new Cash Managements features and enhancements by product available in PeopleSoft 8.8.

What's New in PeopleSoft Cash Management 8.8

PeopleSoft Cash Management is a key part of the cash management business process. A cash management solution that extends throughout the enterprise is essential to liquidity management, improving investment returns, and reducing interest expense while improving the productivity of the treasury department.

PeopleSoft Cash Management 8.8 delivers enhancements in these areas:

- Bank statement processing
- Increased cash visibility
- Controls and compliance
- Additional new enhancements

Bank Statement Processing

PeopleSoft Cash Management 8.8 introduces a new set of advanced features to help you perform web-based bank communication and effective bank statement processing by automating and standardizing the processing of bank statements through a template-driven approach.

Real-Time Bank Communication

Liquidity management is the key to survival in tough economic conditions. Treasury departments all over the world need real-time information from their banks to have an exact picture of how their global cash positions look at any given time.

Secure bank communication has never been more important than today when communicating over the internet. PeopleSoft Cash Management 8.8 now includes secure and robust ***electronic bank communication.*** In prior releases, PeopleSoft relied on a third-party vendor (XRT) for bank communication. Now we enable organizations to connect with banks over the internet for bi-directional communication without needing a third-party solution. As banks move from dial-up modem communication to internet based communication, this trend compliments the PeopleSoft web-based architecture.

The redesigned ***bank statement*** functionality captures several bank statement formats, including Bank Administration Institute version 2 (BAI2) and Society for Worldwide Interbank Financial Telecommunications (SWIFT) with ***unlimited addenda information.*** Use all addenda information as provided by the bank to minimize reconciliation exceptions and increase staff productivity.

New Functionality

Use secure electronic delivery of payment messages to the banking partner for more efficient payment processing. PeopleSoft Cash Management 8.8 supports several new ***payment formats*** such as automated clearinghouse (ACH) and SWIFT. In situations where the banks do not support electronic communication, you can create flat files from PeopleSoft Cash Management, or you can choose to use the Pay Cycle Manager in PeopleSoft Payables to process both electronic fund transfer (EFT) and non-EFT payments.

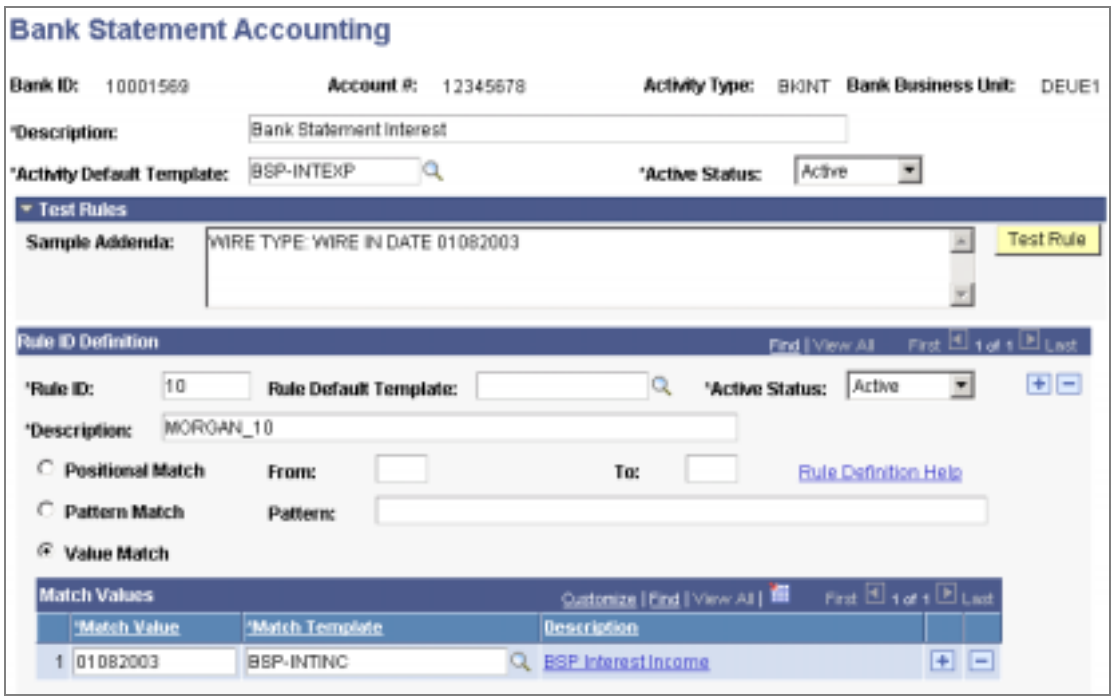
Graphical analysis of bank balances provides an alternative to viewing opening ledger, closing ledger, or closing available balance amounts. You can generate various graphical charts on bank balances that are reported by banks by using the new ***embedded charting*** functionality that is added to the Review Bank Balance page. You can design a bar or pie chart graph of the balances that you select as the favorite display balances on the Balance Codes page (for example, opening ledger, closing ledger, or closing available balance amounts). As long as the system has data for a favorite display balance, it generates a chart for that balance. Depending on the chart that you design, you can also mouse over or click various segments of the chart to view information. A color-coded key of included bank data appears, helping you interpret the graph. The hover text also includes information for the chart segment, such as bank account number or balance total.

See Also

Bank Statement Import and Payment Processing

Automatic Bank Statement Accounting

PeopleSoft Cash Management 8.8 reduces the manual effort of managing the reconciliation exceptions by automatically applying business rules to items that are on bank statements so that they get reconciled and accounted for with little or no human intervention. Achieve significant reduction in time spent on researching reconciliation exceptions with the enhanced ***bank statement accounting*** in PeopleSoft 8.8. Reduce time and improve staff productivity by having the bank statement processing perform selected actions such as matching transactions on the bank statement with the ***accounting rules template.*** Configure the system to streamline the matching process by creating rules that fit your business needs.



Bank Statement Accounting page

You identify ***statement activity types*** that are associated with the bank and apply rules that are based on the accounting rules template. The process ensures that zero-balance, sweep transfers, and other first-notice items that the bank performs each day get automatically reconciled and accounted. In addition to creating system-side transactions, the system sets the transaction reconciliation status to reconciled, which prepares the transaction for treasury accounting processes. By using advanced search capabilities, such as position-based, pattern-based, and value-based matching, you can greatly reduce reconciliation exceptions.

New Functionality

The PeopleSoft Cash Management bank statement accounting (BSA) functionality integrates with the bank reconciliation functionality. The BSA functionality reduces the number of exceptions (NTFs) that you must resolve. It works in tandem with the Automatic Reconciliation process, providing a second layer of filtering that automatically resolves reconciliation exceptions. To enable this functionality, you establish the conversion (or accounting) rules that the system uses to search for reconciliation exceptions, and assign an accounting template to each rule to automatically create the system-side transactions.

The BSA functionality handles transactions in the bank statement that are not yet booked in the general ledger or a subledger. These items may include first notice items, such as interest income, interest expense, or incoming wires or EFTs (electronic fund transfers).

BSA functionality uses addenda information from the imported bank statement. You can view addenda information on the Enter Bank Statements - Bank Transaction Entry page with the new Addenda field and Bank Addenda Details pages.

Enter Bank Statements - Bank Transaction Entry - Addenda Information page

Bank Addenda Details page

You first create bank statement accounting rules to match text strings in the addenda text by pattern (matching a specified text string), position (searching for text between two defined values), or value (matching a defined value). When the system encounters a match, it automatically reconciles the exception by creating a system-side transaction that is assigned to an accounting template, and changing the exception's reconciliation status flag to reconciled (*REC*). In addition, you can test rules directly on the page, and view which default accounting template is assigned to a matching transaction.

Increased Cash Visibility

PeopleSoft Cash Management 8.8 includes functionality to accurately track fund movement throughout the day to ensure that you have maximum cash visibility at any given point during the day.

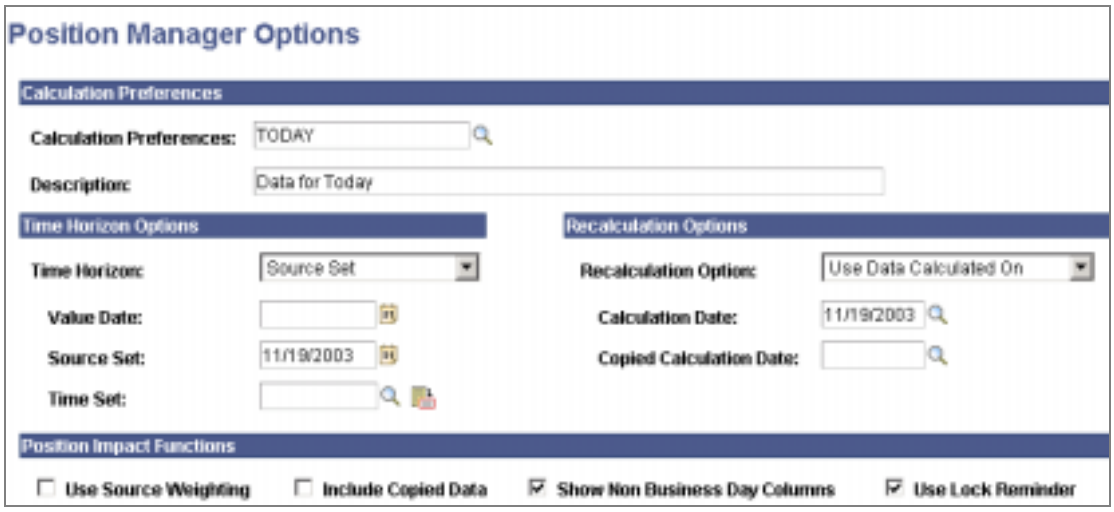
Side-by-Side Comparison of Cash Flows

Checking movement of funds in the bank accounts is key to proper liquidity planning. Perform side-by-side comparison of fund movement at different points in time during the day for proper liquidity management. Ensure that you do not have excess cash sitting in the accounts at the end of the day, and ensure that the accounts are not overdrawn at the close of business day. The new ***intraday cash position worksheet*** enables you to set cash positions multiple times during the day to accurately track cash movement.

Position Manager page

New Functionality

The delivered intraday cash position worksheet is preconfigured with 10 a.m., 2 p.m., and 4 p.m. positions. You can lock positions to retain their historical data, leaving other positions unlocked by using the new Use Lock Reminder check box on the Position Manager Options page. By setting this option, the system displays a reminder message to lock position nodes before exiting the Position Manager Results page.



Position Manager Options page

When you reload the same day bank statement table with updated information, only the unlocked positions are refreshed with the new information. PeopleSoft includes an intraday reporting tree that is predefined with the necessary nodes (in the sample data) and a preconfigured worksheet.

Position Manager Results page

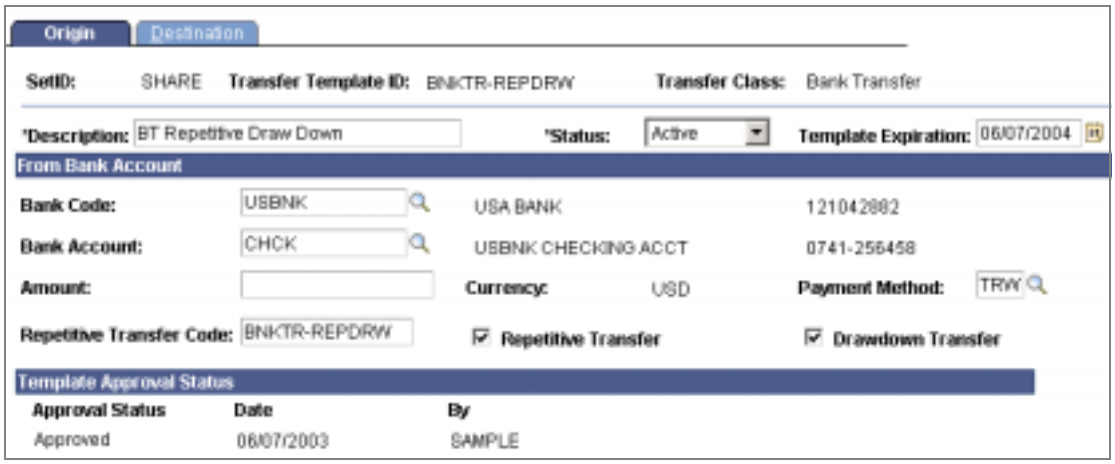
Improved Wire Transfer Processing

Increase productivity and reduce the approval processing overhead by using the two most commonly used Federal Reserve Fedwire transfer types: ***repetitive transfers*** and ***drawdown transfers***.

These two new transfers types are agreements between parties to periodically transfer funds.

New Functionality

You can configure bank funds transfers and EFT requests as repetitive or drawdown transfers, and save this information in a template. The template also contains the identification number or authorization code that is required to process these transfer types.

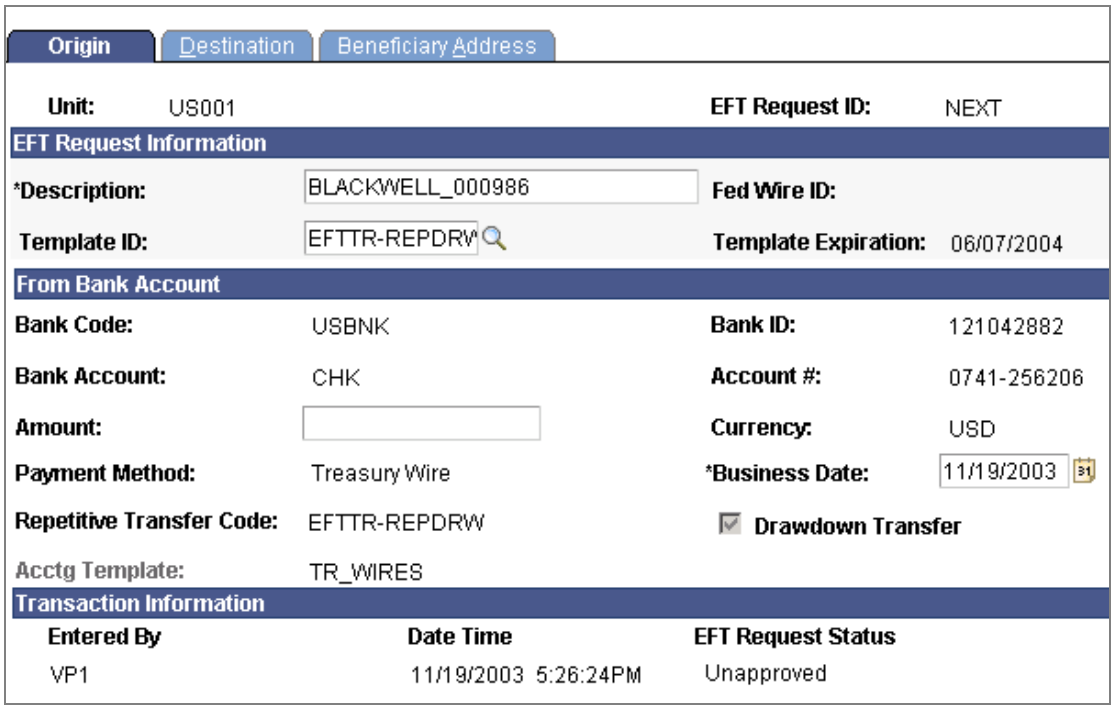


Enter Transfer Templates - Origin page

- Use drawdown wire functionality when you need to move funds from one account to another in the same bank (called a book transfer) or when you need to wire funds from one bank to another where the receiving bank's routing and bank account number remain the same, but the transaction amount varies.
- Use the new repetitive wire code functionality and store the code that the bank provides within the repetitive wire template.

  You can perform bidirectional movement of funds for cash concentration by setting up two codes, one for each direction. The bank's system maintains the repetitive wire code and most of the repetitive funds transfer information, except the date and amount.

Bank Account Transfer page



EFT Request - Origin page

When you create a repetitive or drawdown transfer request, only two fields are available for entry: the amount and the date. Displaying only these required fields minimizes errors from user entry. In addition, as the accounts involved and the direction of the flow of funds are fixed, a lower level of authorization is needed to initiate a repetitive transaction than to initiate a free-form wire instruction.

Compliance and Control

In today's environment of financial scrutiny, controls and reporting take center stage. Timely access to information and reporting helps you make informed decisions and meet audit requirements. PeopleSoft Cash Management 8.8 delivers enhanced rules to meet those requirements.

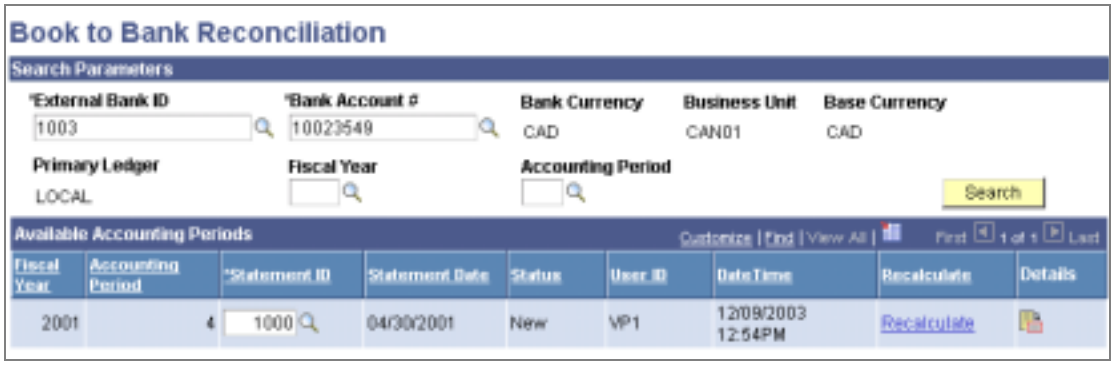
Improved Bank Reconciliation

Reduce the time that it takes to reconcile bank statement balances to the general ledger by using ***book to bank reconciliation.*** New in 8.8, book to bank reconciliation compares balances that are in the bank statement against the general ledger.

New Functionality

The upgraded reconciliation functionality simplifies the book to bank reconciliation process. After performing automatic and semiautomatic reconciliation, you select which bank statements are ready for book to bank reconciliation.

Select Book to Bank Statements page

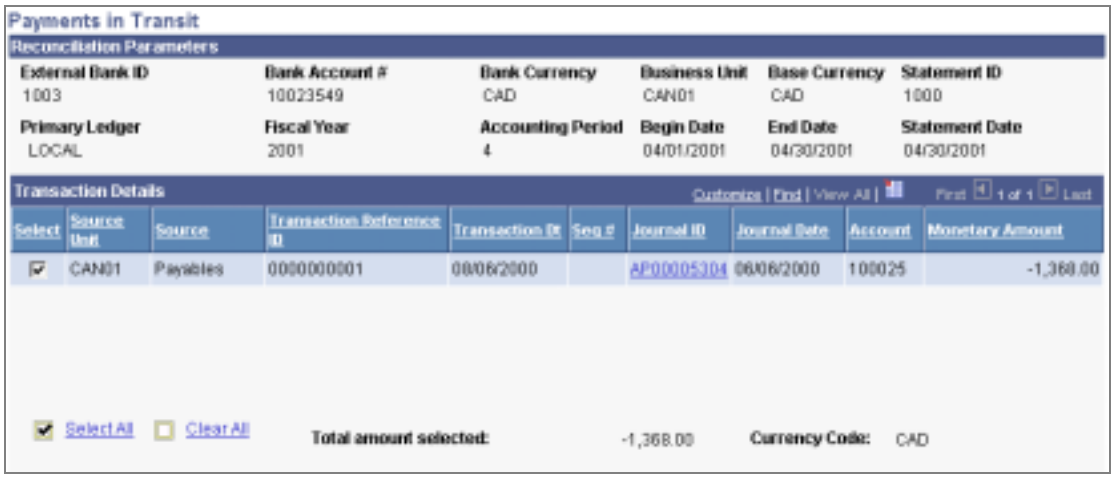


Book to Bank Reconciliation page

By using the new Book to Bank Reconciliation Details page, you compare the bank statement transactions with the system transactions that are derived from the general ledger and its source systems.

Book to Bank Reconciliation Details page

In addition, you can further adjust the transactions to bring the bank and statement sides into balance. Click the button that is next to each category in the Reconciliation Data region to access and adjust transaction details.



Payments in Transit page

This feature also includes the ability to generate the Book to Bank Reconciliation report to view details of book to bank reconciliation adjustment activity.

Enhanced Book Closing

Perform a ***soft close*** of the accounting periods to prevent user entry during the close of a fiscal period.

New Functionality

New in 8.8, a soft close enables managers to lock down a period, preventing other users from running the automated accounting process on closed fiscal periods. You can also reopen closed periods and keep an audit log of the most recent changes. For maximum flexibility, you can establish different accounting periods to close in PeopleSoft Cash Management from the periods that are established in PeopleSoft General Ledger.

Fiscal Period Summary page

Foreign Currency Rounding in Netting

You can significantly reduce time and effort that is involved in locating rounding related errors in PeopleSoft Receivables and Payables. PeopleSoft Cash Management 8.8 now provides the ability to remove ***rounding errors in the bilateral netting process*** when dealing in foreign currencies such as Japanese yen (JPY).

New Functionality

PeopleSoft netting includes functionality to automatically adjust netted nonbase currency accounting entries to ensure that the netting bank entries are in balance. This functionality requires that you set up certain pages and currency default values. After you establish the necessary currency codes, no further input is required; the system automatically evaluates and adjusts the necessary netting accounting entries.

The amount adjustment functionality happens between the Pay Cycle Selection Application Engine process (AP_PAYSELECT) and the Netting Close Application Engine process (TR_NET_CLOSE). The Pay Cycle Selection process activates the Net Close process, which analyzes whether voucher and item accounting entries meet certain criteria. If the entries match the criteria, the Net Close process adjusts them by updating the information in the PAYMENT_ITEM table in PeopleSoft Receivables and the PAYMENT_VCHR_XREF, PAYMENT_VCHR_XREF_VOUCHER, VOUCHER_LINE, DISTRIB_LINE tables in PeopleSoft Payables prior to posting in PeopleSoft Receivables and PeopleSoft Payables. As posting creates accounting entries, the netting adjustment occurs if the vouchers have not been posted to avoid the additional work of accounting entry adjustment.

Enhanced Usability

Reduce data entry and streamline accounting by using statistical accounts and one-line accounting templates, in combination with an amount calculation type that corresponds with the statistic that is being calculated. PeopleSoft Cash Management 8.8 significantly enhances the usability of the ***accounting templates*** and accounting entries.

New Functionality

For accounting entries, fields are added to the accounting entry pages to aid in identification. PeopleSoft provides functionality to review and approve accounting entries that are set to a provisional status.

Additional New Enhancements

PeopleSoft Cash Management 8.8 provides a new enhancement for bank statement import and payment processing.

Bank Statement Import and Payment Processing

We have streamlined and simplified the way that you receive and manage bank statement data, and process settlements. To enable this new import and payment functionality, the system uses stored bank and payment metadata (defined on various pages), transformation application engine programs, and enterprise integration point (EIP) messaging.

This redesign is an out of the box solution to processing industry-standard bank statements and payment file formats. You can import BAI2, SWIFT MT940 and SWIFT MT942 bank statements in their native formats. For payments, we deliver functionality to support CCD, CCD+, CTX, EDI 820 for Wires, EDI 820 for ACH, SWIFT MT101, SWIFT MT103, AND SWIFT MT103 bulk payment formats. In addition, as the new architecture is extensible, you can modify the delivered pieces (formats and functionality) or add new pieces to create formats that we currently do not deliver.

We have modified and added pages to store data. Most of these pages are located in the new ***Administer Bank Integration*** portal menu selection. Some of these pages are:

Balance Codes | Transaction Codes

Bank Statement Codes — Customize | Find | View 100 | First 1-10 of 212 Last

Balance Codes | Long Description

*Statement Code	*Type Code	*CR / DB	Display Balance	Short Description
010	Status	NA	☑	OPENING LEDGER
011	Status	NA	☐	AVERAGE OPENING LEDG
012	Status	NA	☐	AVERAGE OPENING LEDG
015	Status	NA	☑	CLOSING LEDGER
020	Status	NA	☐	AVERAGE CLOSING LEDG
021	Status	NA	☐	AVERAGE CLOSING LEDG
022	Status	NA	☐	AGGREGATE BALANCE AD
024	Status	NA	☐	AVERAGE CLOSING LEDG
025	Status	NA	☐	AVERAGE CLOSING LEDG
030	Status	NA	☐	CURRENT LEDGER

Bank Statement Codes - Balance Codes page

Balance Codes | Transaction Codes

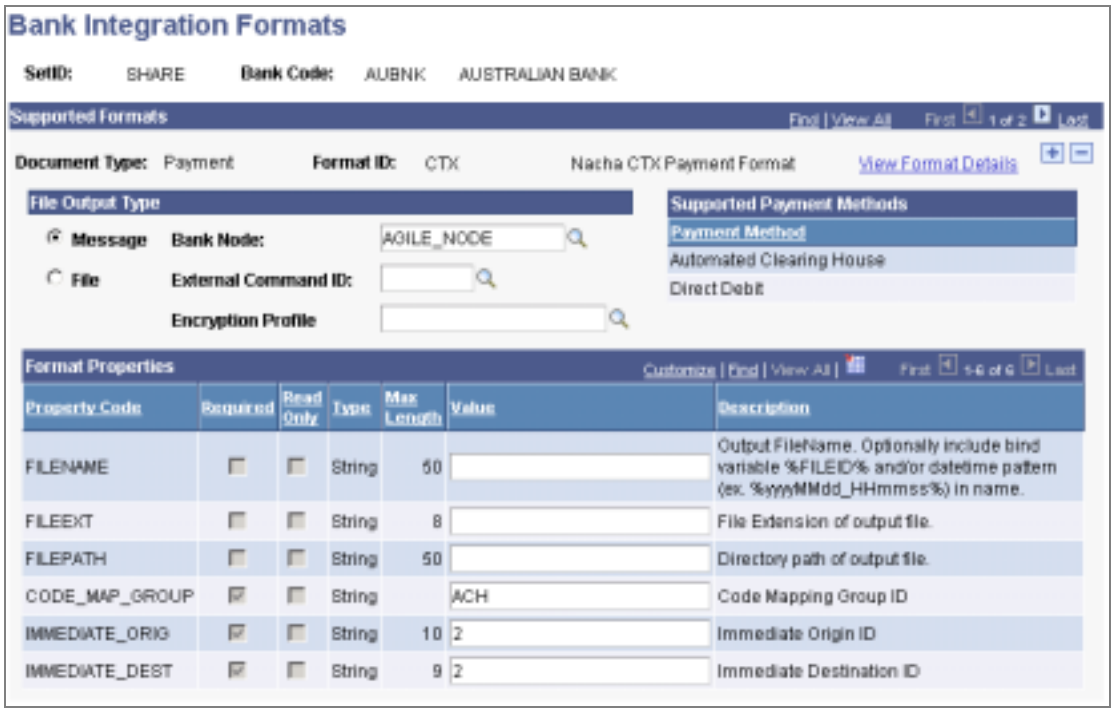
Bank Transaction Codes — Customize | Find | View 100 | First 1-10 of 259 Last

Transaction Codes | Long Description

*Statement Code	Type Code	*CR / DB	Trans Code	Activity	Payment Method	Short Description
108	Detail	CR				CREDIT (ANY TYPE)
115	Detail	CR			Check	LOCKBOX DEPOSIT
116	Detail	CR				ITEM IN LOCKBOX DEPO
118	Detail	CR				LOCKBOX ADJUSTMENT C
121	Detail	CR				EDI TRANSACTION CRED
122	Detail	CR				EDIBANX CREDIT RECEI
123	Detail	CR				EDIBANX CREDIT RETUR
135	Detail	CR				DTC CONCENTRATION CR
136	Detail	CR				ITEM IN DTC DEPOSIT
142	Detail	CR			ACH	ACH CREDIT RECEIVED

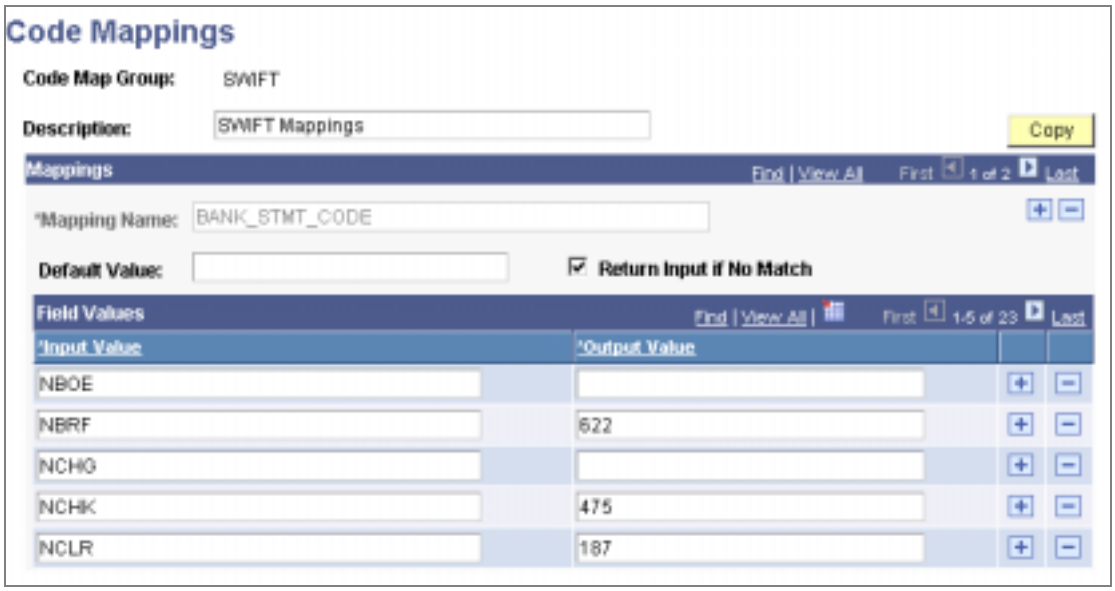
Bank Statement Codes - Transaction Codes page

The Bank Statement Codes - Balance Codes and Bank Statement Codes - Transaction Codes pages store detailed information of the balance codes and transaction codes. Use the Display Balance checkbox to select balances for system-wide usage, such as the new embedded charting functionality.



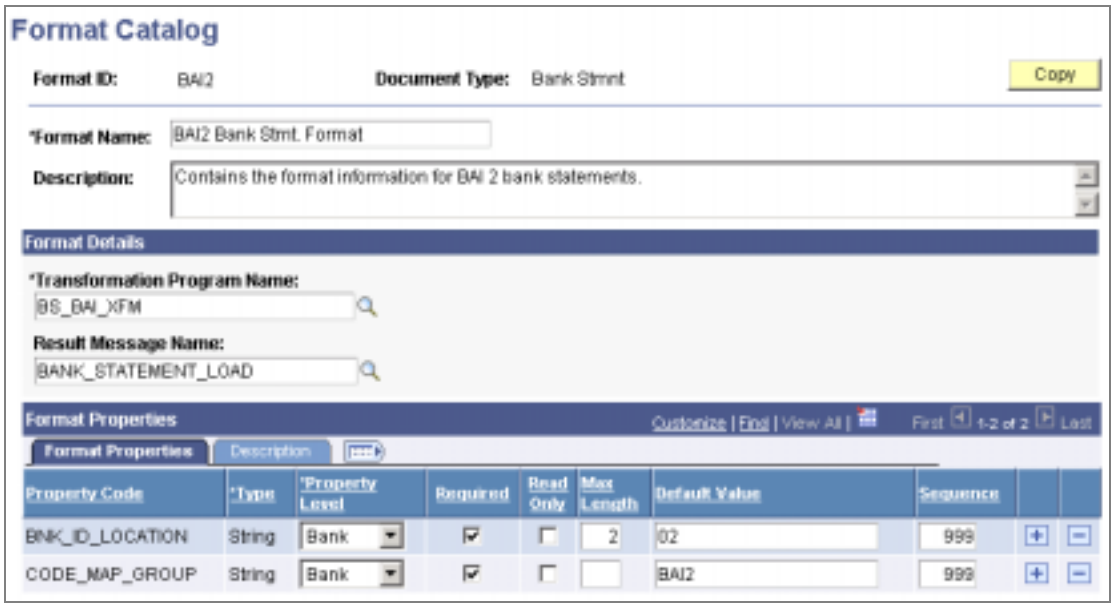
Bank Integration Formats page

The Bank Integration Formats page stores definitions of the file formats, output type, and integration options that a particular bank supports.



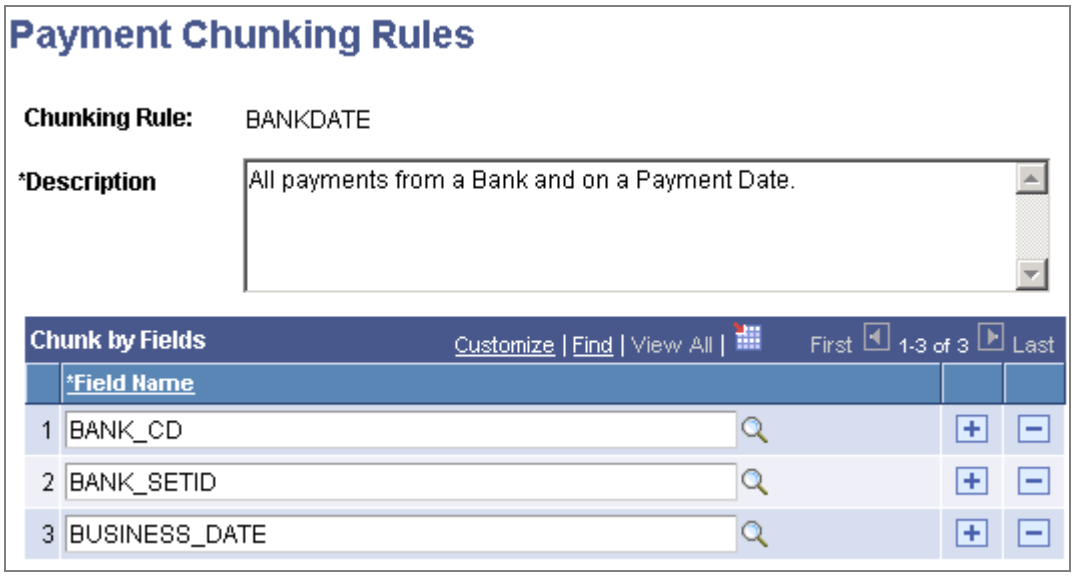
Code Mappings page

The Code Mappings page stores mapped definitions between external bank codes and their equivalent internal PeopleSoft codes for more efficient statement processing.



Format Catalog page

The Format Catalog is a repository of supported payment and bank statement formats. This catalog stores information about the format, program name containing logic to generate the format, and additional required setup or processing parameters that the format requires. You can extend this catalog with new and modified formats.



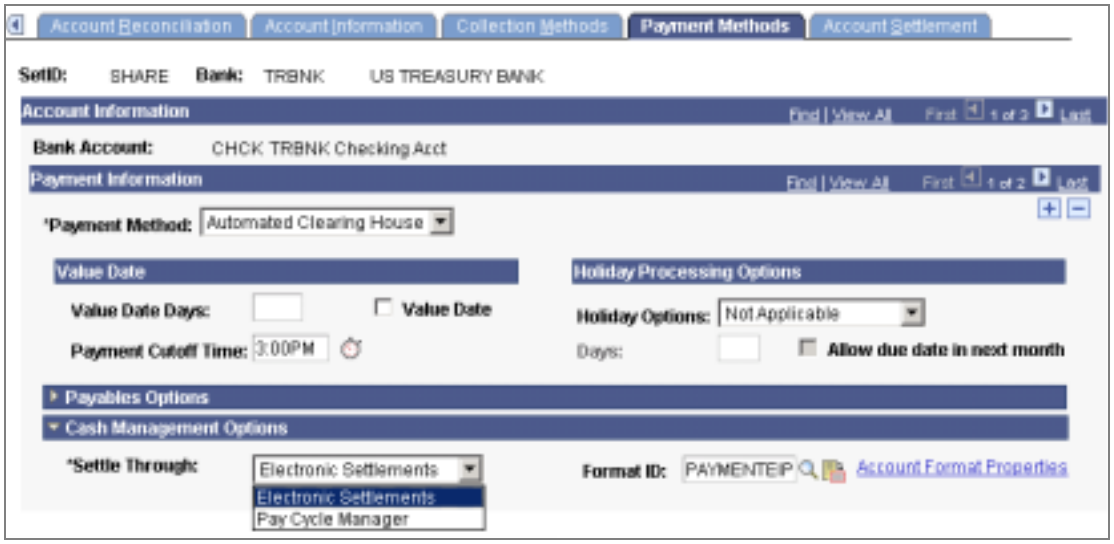
Payment Chunking Rules page

The Payment Chunking Rules page stores definitions of rules that determine what payments can be grouped together in the same file.

In addition, this functionality uses existing PeopleTools pages to integrate with PeopleTools Integration Broker and PeopleTools encryption profile technology.

Given a file format and the method of import (flat file or FTP), the new Bank Statement Import Application Engine process (BSP_IMPORT) transforms the statement sent by the bank to a native PeopleSoft format and then loads it into staging tables. After a successful process run, the system invokes the Bank Statement Load process (TR_BSP_LOAD) to transfer statement details to system tables. You can then view and edit statement information using various online pages.

For payments processing in PeopleSoft Cash Management, you can specify from new settlement processing options that are on the External Accounts - Payment Methods page. Use the ***Electronic Settlements*** option to settle payments through PeopleSoft Cash Management, or to settle payments through a third-party vendor. Use the ***Pay Cycle Manager*** option to settle payments through PeopleSoft Payables. If you settle by using PeopleSoft Cash Management electronic settlement processing, the new Dispatch Settlements Application Engine process transforms the payment method into a valid payment format for transmittal.



External Accounts - Payment Methods page

The Dispatch Settlements process provides PeopleSoft Cash Management with the functionality to transform payments into a variety of formats and enable seamless communication with the appropriate financial institutions for settlement. This design provides an infrastructure that delivers support for a large number of formats out of the box, and also enables you to create new or modify existing formats.

When you dispatch settlements for processing, you activate the Dispatch Settlements Application Engine process. This process uses metadata that is defined at the bank setup level, the Payment Dispatch EIP message (PAYMENT_DISPATCH), and payment format transformation application engine programs to create formatted payment files that are electronically submitted to a financial institution. The Dispatch Settlements process brings together all of the payment file processing features to do the following:

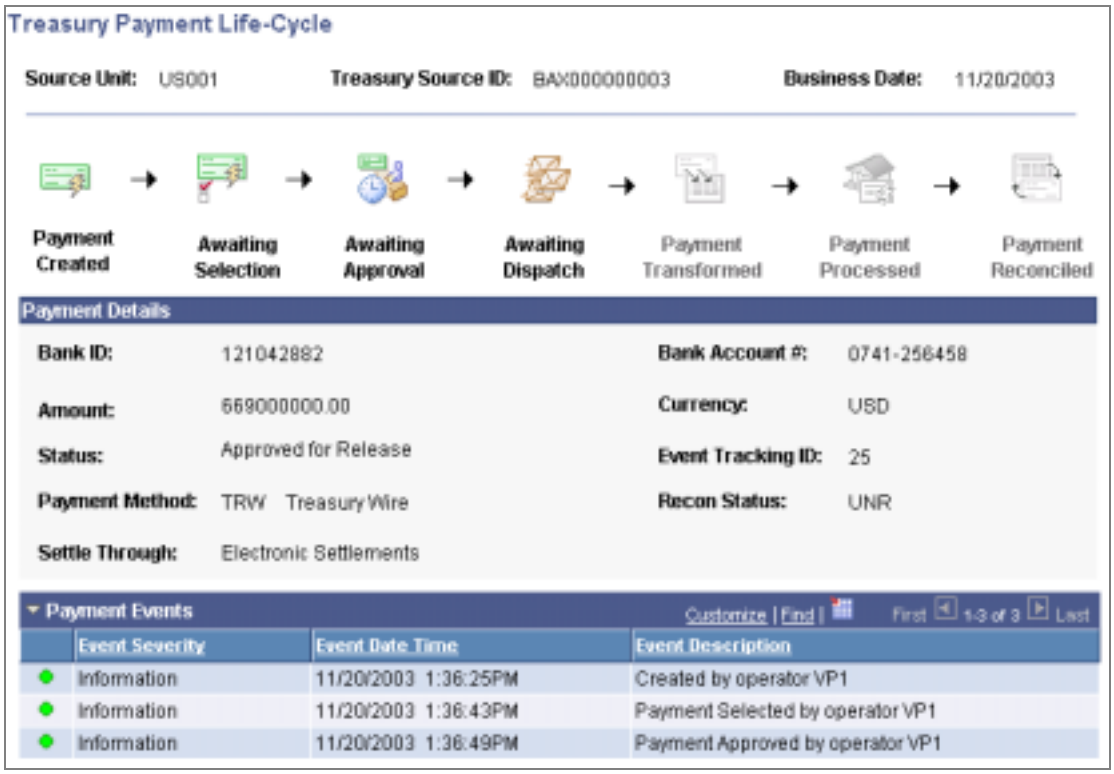
- Gather the bank setup metadata, such as bank information, payment method, payment format, bank format integration information, and payment chunking rules.
- Generate the Payment Dispatch EIP.
- Transform the data to the appropriate file format (payment formats have an associated PeopleSoft application engine program that generates a formatted file).

- Encrypt data by using PeopleTools security or third-party security encryption.
- Transmit the final formatted file, either by publishing it to PeopleSoft Integration Broker functionality, or by writing to a flat file and calling an external command to transmit the file.

Some features and functionality of the new bank statement import and payment processing architecture include:

- More than 15 delivered formats for payments, bank statements, and bank request formats.
- The ability to define payment-chunking rules, which specify what information is included (or chunked) into a payment file, according to the financial institution's requirements.
- The ability to define external commands and integrate with third-party functionality, such as security and encryption toolkits, and define asynchronous or synchronous processing for the command.
- The ability to receive and send data by using PeopleSoft Integration Broker or flat file data transfer.
- Redesign of the Select Settlements, Approve Settlements, and Dispatch Settlements pages.
- The new Treasury Payment Life-Cycle page in PeopleSoft Cash Management, which acts as a snapshot of a specific payment.

  In addition to displaying general summary information about the payment, the page displays seven icons for each step of the payment process (such as Payment Created, Awaiting Selection, Awaiting Approval). When a payment step occurs, the applicable icon changes color and becomes linked to the supporting page. For example, when you approve a settlement, the Awaiting Approval button links to the Approve Settlements page.



Treasury Payment Life Cycle page

PeopleSoft Cash Management provides various new inquiry pages so that you can review information and take corrective action, if necessary. Use the Bank Statement Inquiry and Payment File Inquiry pages to review the transfer status and details of bank data and payment files. If data is not successfully transmitted, use the event-tracking functionality to determine the exact step and reason for the failure, so that you can correct and rerun the appropriate process. You can also set up event-notification functionality to be alerted when a particular event occurs, such as a data-transfer failure.

Deprecated Functionality

The following features and functionalities are limited, deprecated, or not available in PeopleSoft Cash Management 8.8:

- Using PeopleTools EDI Manager to load the PeopleSoft Business Document format (PSBD ver. 1) is no longer available. In addition, the PSBD ver. 1 format is a deprecated functionality that can be loaded using the Import Bank Statement feature.
- Using XRT or a similar third-party communications provider for financial communication is a limited functionality. More robust functionality is provided with the Cash Management 8.8 Bank Statement Import and Payment Processing feature.
- The credit card reconciliation functionality and associated report, Credit Card Reconciliation Exceptions (FIN4001), is no longer available.

What's New in PeopleSoft Deal Management 8.8

PeopleSoft Deal Management is a key part of the cash management business process. An enterprise deal management solution within the treasury function is essential to liquidity management, improving investment returns and reducing interest expense while improving the staff productivity. Bringing PeopleSoft Deal Management in-house to manage investment and borrowing needs can save you costly fees for external fund managers and significantly reduce data entry.

PeopleSoft Deal Management 8.8 delivers enhancements to streamline processing.

Streamlined Processing

PeopleSoft Deal Management 8.8 focuses its enhancements on streamlining the processing around the tracking of trades and deals as well as automating the accounting for all events that are in the deal lifecycle.

Enhanced Deal Capture

You can reduce processing time by associating a ***payment method*** to the settlement instructions at deal-capture time. You may decide to transmit the payment amount as a wire, ACH, or check. Reduce manual override to adjust coupon amounts for interest rate swaps with the ability to track ***long and short coupons*** for the payment schedule, just as you do for the interest rate physical deals.

Financial institutions across the world have different conventions for calendar and business days support. PeopleSoft Deal Management 8.8 recognizes this need and enables you to track ***interest payment delay days*** as calendar days in addition to the existing business days option that we already provide. The calendar days option includes weekends and holidays in calculating interest payout dates. The Business Days option calculates interest payout dates based solely on standard working days.

Resource and Project Portfolio Management Business Process Overview

PeopleSoft defines the business process associated with the Enterprise Service Automation (ESA) solution as Resource and Project Portfolio Management, which enables your organization to optimize resources and projects. The key to optimizing resources and projects is to intelligently plan your project investments by comparing and contrasting initiatives to select the right portfolio mix. Using planning and analysis tools, you are assured that your initiatives are in alignment with the company objectives while monitoring financial impact and risk. When its time to resource your project investments, you are able to efficiently find the right people whether they are internal employees or external contractors. You can maximize the utilization of your employees' time and skills leading to greater project success, productivity, and employee satisfaction.

While executing your project initiatives, Resource and Project Portfolio Management provides full visibility into the time, expenses, budgets, and forecasts related to project delivery. By monitoring your projects throughout their lifecycle, you have the insight needed to control project cost, duration, and success. When it is time to charge another department, external client, or just manage the accounting for your projects and resources, ESA completes the process by handling all the accounting to get full financial control over your projects and resources.

Resource and Project Portfolio Management business process

PeopleSoft defines four phases within the Resource and Project Portfolio Management business process.

- The *Plan* phase includes the prioritization of project requests and program-level project portfolios, development of project plans, and the formalization of the plan into a proposal. In presenting a proposal to the customer, negotiating and agreeing to a contract is the final step in the planning phase.
- The *Resource* phase optimizes resource skills against the project requirements, locates and determines the optimal mix of resources, and assigns them to a project. With these capabilities, productivity and utilization are maximized while concurrently minimizing costs. It ensures that the right people are working on the right project at the right time and provides insight into resource supply and demand leveraging both internal and external resource pools.
- The *Execute* phase includes capturing and tracking project transactions, costs, time, and expenses, analyzing the costs and tracking the overall project status. By having this

information, remaining work is forecasted and issues are managed and resolved by adjusting the project resources, schedule and scope, or amending the contract and related transactions.

- The *Complete* phase includes settling projects costs, authorizing billing or charge-backs to the project organization, generating the project accounting entries, and assessing the project performance to the schedule, budget, and deliverables of the project plan and contract.

Let's preview the new Resource and Project Portfolio Management features and enhancements by product available in PeopleSoft 8.8.

Introducing PeopleSoft Program Management 8.8

PeopleSoft Program Management significantly improves an organization's ability to deliver projects successfully, on time and within budget. By providing robust functionality fully integrated within the Resource and Project Portfolio Management business process, PeopleSoft Program Management eliminates the need for disparate project systems and prevents critical information from being stranded in silos.

Large enterprises and project-based organizations have long recognized the value of leveraging project management techniques and knowledge across multiple projects. PeopleSoft Program Management enables program and project managers to plan and manage complex programs and projects across an organization by applying common standards and procedures, providing sophisticated tools and analyses, and integrating critical program and project information with other PeopleSoft applications as well as non-PeopleSoft applications. PeopleSoft Program Management provides the tools for an organization to efficiently conduct the process of managing programs and projects from inception to closure.

The main functional areas of PeopleSoft Program Management 8.8 include:

- Enterprise program management.
- Detailed project planning and estimating.
- Project collaboration.
- Enterprise-wide integration.

Enterprise Program Management

A program is an initiative that is composed of one or more projects. PeopleSoft Program Management introduces the concept of an ***enterprise program tree*** for organizing and managing projects in your organization. Program or project administrators can group similar projects to help managers compare results and leverage project knowledge. Usually there is a theme associated with a program, and all the projects within a program support that theme. Program managers establish an enterprise program tree to define the hierarchical relationship of a business unit's programs and associated projects. The data for all projects within a program is summarized at the program level, enabling program managers to quickly and easily assess how well a program is progressing.

New Functionality

The enterprise program tree is created or selected when you define program management options for a business unit. Once the tree is initialized, program managers can assign active or pending projects to the tree. The enterprise program tree enables managers to roll up project health, project estimates, and project dates from detailed projects to higher level programs.

Program Level Analytics

Project data is only useful when available to the right person at the right time. PeopleSoft Program Management offers powerful online analytics for delivering project data immediately and in context with other important project data. Program and project managers can compare similar projects for best practices within the organization. Online analytics such as ***Review Program*** give program managers the early warning signs of possible trouble. ***Automatic Project Health and Percent Complete Calculations*** take personal subjectivity out of project status reporting. Finally, by incorporating program-level views into many of the existing project features, PeopleSoft Program Management has multiplied the value of project analytics.

New Functionality

The Review Program component provides program or project managers with a quick overview or dashboard of projects within a particular program by displaying project status, processing status, project health, budget, actual, issues, and deliverables for each project. The list of projects is determined by the program or project manager, who can select the number of enterprise program tree levels to display. This component also provides the ability to view the enterprise program tree itself from a page that is accessed by an adjacent tab.

Automatic calculations for project health and a project's percent completion provide ongoing, objective data about a project's status. The four health criteria thresholds are:

- Cost to budget variance.
- Percent of overdue deliverables.
- Percent of high issues.
- Overdue percent complete.

The health criteria thresholds are established at the business-unit level. You can design the method of calculation for percent completion at the business-unit level and you can override it at the project level.

New interactive reports provide summary project information based on selection criteria. PeopleSoft Program Management 8.8 delivers these interactive reports:

- Estimate to complete variance.
- Change control analysis.
- Resource usage.
- Earned value analysis.
- Resource utilization.

Detailed Project Planning and Estimating

Project planning and estimating are the building blocks of successful project management. PeopleSoft Program Management 8.8 provides a workflow-driven project request component, which serves as a vehicle for officially requesting and justifying that the organization expends funds and effort for a finite period of time. You can submit different business case scenarios by entering multiple versions of a project request into the system; however, only one version of a request can be approved.

In addition the system provides project managers with the tools to easily copy a project template, list activities, relate activities, build a work breakdown structure (WBS), schedule activities, list needed resources, and estimate project costs. These capabilities enable the organization to harness and organize the project plan data that exists in users' desktop project scheduling tool files. With PeopleSoft Program Management, project plan data can be aggregated and fully integrated with your back-office project accounting system.

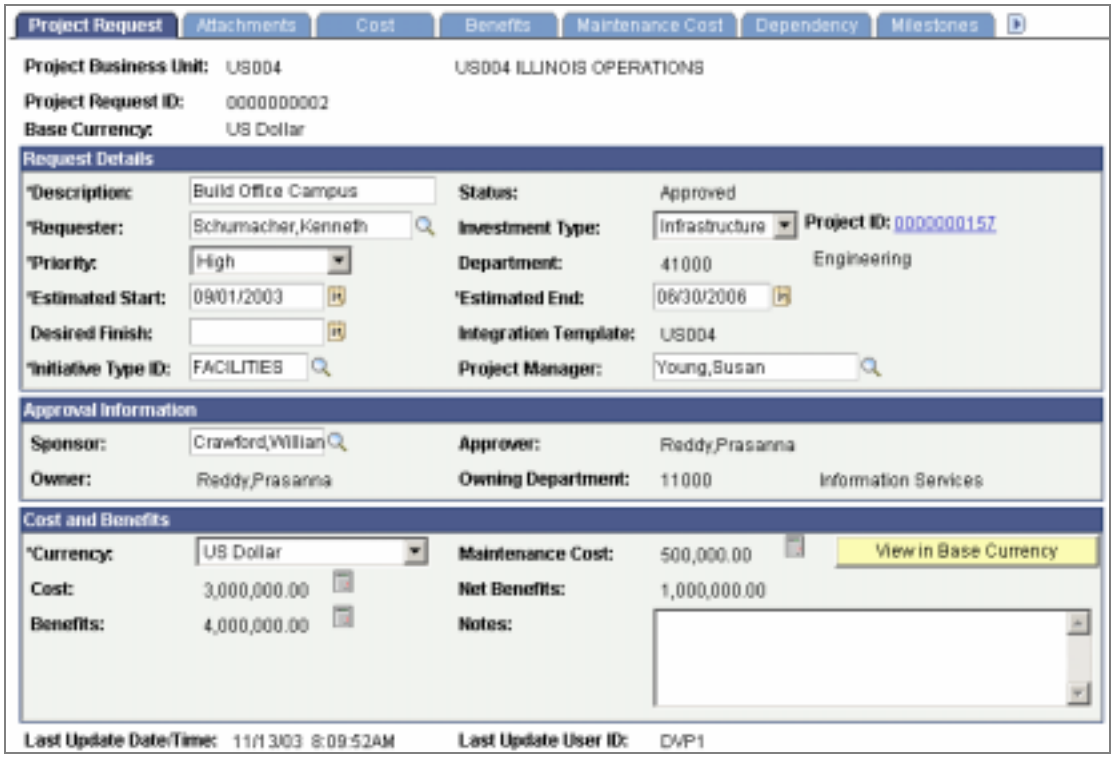
Project Requests

You use project requests to define proposed projects so that managers can evaluate how well they support an organization's strategy, to determine if the costs and benefits are acceptable, and ultimately, to decide which projects to undertake.

New Functionality

Multiple versions of a project request can be created so that the versions can be compared and analyzed before a request is approved. For example, the initial version could be “best case,” in which estimated benefits are high, but costs are as well. The second version could be a scaled-down version of the project request with less benefit for less cost. Multiple versions can exist until one is approved.

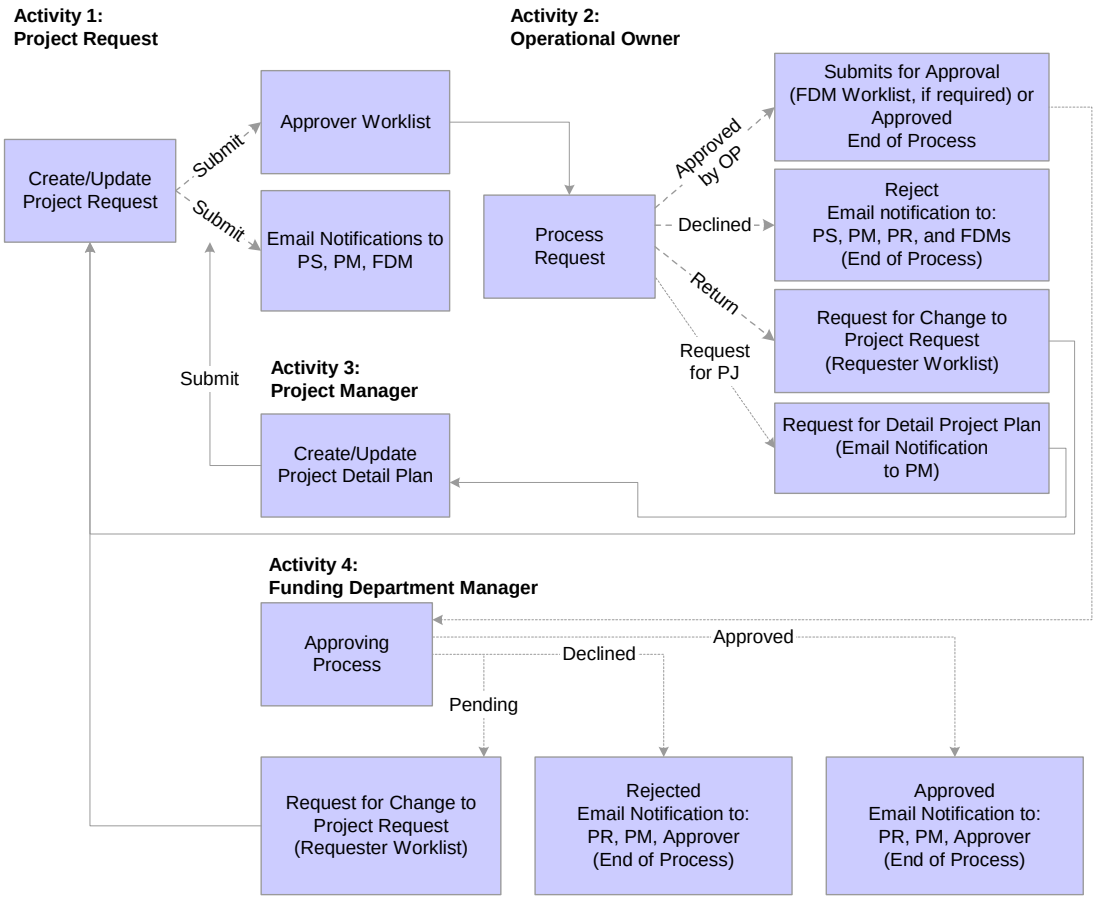
Estimated project costs and expected benefits are entered by general ledger business unit, department, and account. These amounts are the expected cash inflows and outflows related to the proposed effort.



Project Request component

When a project request is submitted for approval, it triggers a business process event that places the work item on the worklist of the person identified as the project request approver. The approver can approve, decline, return, or cost a project request. Optionally, you can additionally require that the funding department manager must approve project requests.

This diagram illustrates the delivered workflow for project request approval processing:



Project request approval workflow

This table provides a key for the role abbreviations used in the workflow diagram:

PS	Project sponsor.
PM	Project manager.
PR	Project requester.
FDM	Funding department manager.

Project Scheduling

Easy-to-use project scheduling is a key to acceptance by the majority of project managers. PeopleSoft Program Management introduces simple but powerful ***project scheduling*** functionality.

New Functionality

Project scheduling includes project calendar support, complete work-breakdown structure support, and multiple methods for calculating schedules. To calculate a schedule automatically, PeopleSoft Program Management utilizes three elements:

- Work: The total number of hours spent by a resource on an activity.
- Duration: The total time span for an activity.
- Units: The percent of a resource's working time allocated to an activity.

The system uses a formula to synchronize the relationship among the three elements. Selecting a schedule method requires project managers to decide that one of the three elements must remain constant. If a user changes an element, PeopleSoft Program Management recalculates one of the other elements to maintain the synchronized relationship.

When project managers schedule projects, they can enter the start date, end date, and duration. The system calculates a value for the remaining fields to complete the project schedule.

See Also

What's New in PeopleSoft Project Costing 8.8

Resource Tools

Successful delivery of a project highly depends on the ability to plan and apply the right level of resources. PeopleSoft Program Management provides a number of resource tools to support the planning and management of projects and programs. In addition, integration with PeopleSoft Resource Management enables project managers to search for qualified resources, check their schedules, and assign them to projects, providing one-step labor sourcing.

New Functionality

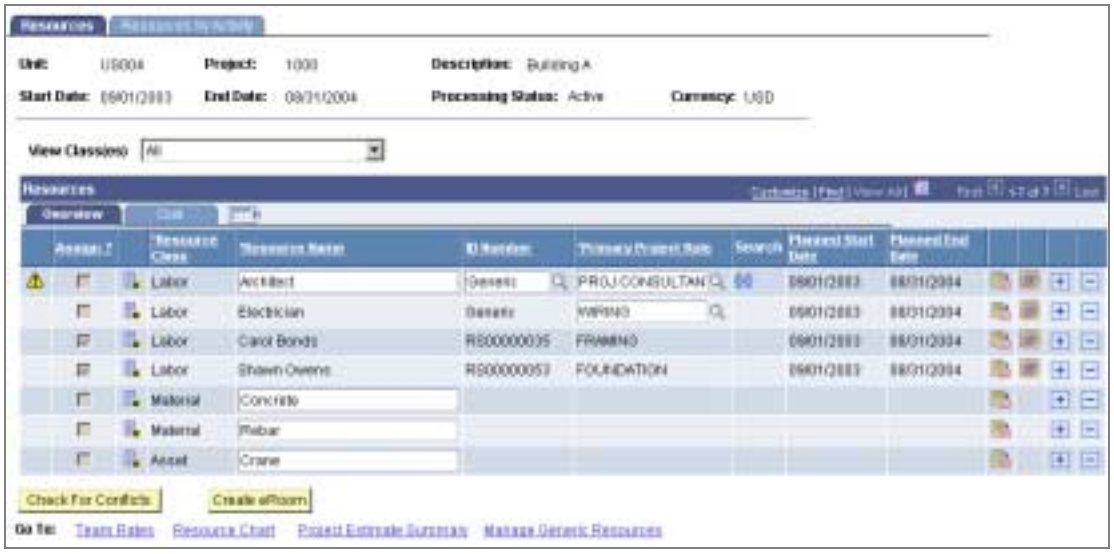
For a complete picture, PeopleSoft Program Management leverages the capabilities of an enterprise application vendor by integrating labor, material, and asset resources into ***project and activity resource lists***. Project managers have the capability to include all of these resource types when determining how many resources are required to complete an activity or project.

Additionally, the system supports the use of generic resources, which are resources that do not have an employee ID associated with them. Generic resources serve as role-oriented placeholder descriptions for resources during the project planning phase. Once a project has been approved to execute, project managers can create resource requests and replace generic resources with the specific resources that have been identified as available. The Manage Generic Resource page enables project managers to view all generic resources associated with a project and create service orders and resource requests so that a named resource can be assigned.

Resource lists support labor, material, and asset resource classes. These options are associated with each class:

- Units of measure related to time or amounts, based on the resource class.
- Rates that can be configured or related to the resource's job code, project role, and employee ID.
- Currency for the resource rate.
- Budget item that maps the resource cost to general ledger ChartFields.

- Resource dates and resource availability dates.
- Resource availability dates that can support multiple schedules and project roles.
- Option to directly assign labor resources in PeopleSoft Resource Management.
- Option to search for labor resources in PeopleSoft Resource Management using express search capabilities.
- Option to create service orders for generic labor resources to be filled by a resource manager in PeopleSoft Resource Management.
- Option to schedule labor resources in PeopleSoft Resource Management.
- Ability to assign resources to an activity.



Resources component

Project Estimating

A critical step in project planning is estimating costs. PeopleSoft Program Management helps project managers improve the accuracy of ***Project Estimating*** by standardizing the cost rates associated with resources and creating a single source of truth for estimates. Too often, project managers estimate costs on disparate project systems that are not integrated with the back-office accounting system, causing discrepancies in project analysis and reporting.

New Functionality

Project estimating functionality enables project managers to create detailed project plans that they can present to project owners and funding managers to assist them in making informed decisions. Once estimates are complete, detailed estimates are sent to both the project request and the project budget, replacing previous high-level estimates in the project request. When the request is approved, the project budget is finalized and project accounting is activated so that costs can begin to pool in the project.

Project Estimate Summary

Project Business Unit: US004 **Project:** 1000 **Description:** Building A

Start Date: 09/01/2003 **End Date:** 08/31/2004 **Cost:** 299840.000 **Currency:** USD

Customize | Find | View All | First 1-6 of 6 Last

Tree Level	Parent Activity	Activity	Description	Start Date	End Date	Duration	Work	Actual Work	Remaining Work	Cost
1		WBS_1000	1000 All Activities	09/01/2003	08/31/2004		4043.20		4043.20	299840.000
2	WBS_1000	100	Review Construction Plans	09/01/2003	10/31/2003	45	360.00		360.00	72000.000
2	WBS_1000	200	Building Construction	10/15/2003	07/30/2004	207	3312.00		3312.00	165600.000
2	WBS_1000	300	Building Inspection	07/01/2004	08/15/2004	32	256.00		256.00	51200.000
2	WBS_1000	400	Ready Building for Move-In	08/15/2004	08/31/2004	12	115.20		115.20	11040.000

Project Estimate Summary page

Change Control

Scope creep and other project changes can be the principle reason why a project runs over budget or even fails. Failure to track project changes is a common mistake that can be corrected or managed by a well-run organization. PeopleSoft Program Management provides a powerful ***Change Control*** feature to track project changes. Completely configurable, the system enables project managers to choose which attributes of a project to track. The tracking of changes can run unobtrusively in the background or proactively require users to enter reasons for their changes.

New Functionality

The Change Control Management option enables managers to select which attributes to track and at what level—business unit, project, and activity.

Using a change control template, a manager can select to monitor the following attributes:

Project	Activity	Transaction	Resource
Project dates	Addition/deletion of activities	Addition/deletion of transactions	Addition/deletion of resources
Project status	Activity dates		Resource dates
	Activity status		
	Milestones		

Once set up, as changes are made to any of the designated project attributes, the Change Control Details page appears for the user to add comments as to the nature of the change. For each attribute change, email notifications of the change can be sent to specific project roles or an individual.

The Change Control Monitor component pages provide a central location for viewing all of the changes with links to the corresponding Change Control Details page for each attribute change.

Change Control Monitor component

Project Collaboration Tools

Increased project collaboration has a direct relationship with a project's success. Not satisfied with separate project collaboration tools, organizations are looking for collaboration features to be embedded within a business process. PeopleSoft Program Management successfully incorporates several new collaborative features such as Issue Management, Services Forecasting, Deliverables, and Status Reporting into the Resource and Project Portfolio Management business process.

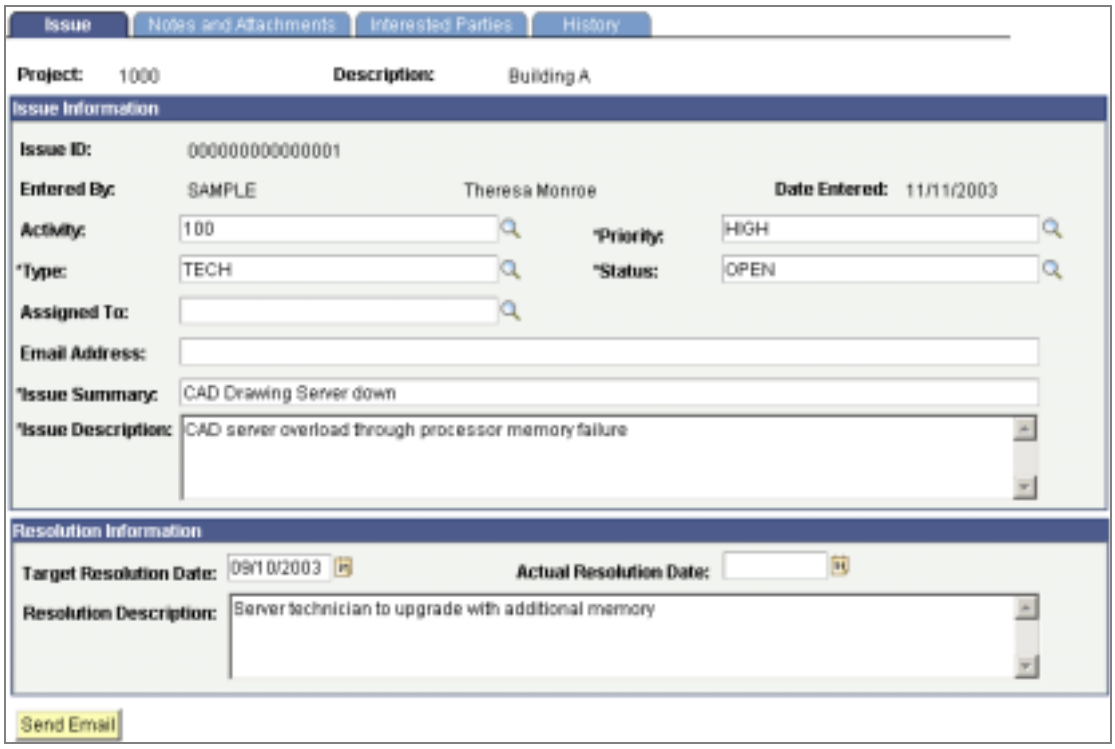
Issue Management

Tracking issues against programs, projects, and activities in a single location is necessary for project management success. PeopleSoft Program Management provides a full-featured ***Issue Management*** solution that is embedded throughout the application. Entering issues is not only simple and efficient but also a convenient one-click away from many high-use project pages such as submitting timesheets. Visibility of critical issues that may affect a project's viability is enhanced for project sponsors and decision makers through several dashboards, online analytics, and pagelets.

New Functionality

Issue management functionality is set up according to the needs of the organization. Project managers define the types of issues and their statuses and establish a range of priorities.

Logging an issue can take place from several points in PeopleSoft Program Management that may trigger the need to create the issue. Issues are added at the project level and can be associated with a specific activity. In addition to a simple text description, issues can also include file attachments, notes, a list of interested parties, and a history of updates.



Issue component

As conditions change, the appropriate team members update the issue. When the issue is resolved, the project manager changes its status and can enter a description of the resolution.

The issue management function is delivered with a set of reports and real-time analysis pagelets that enable management to view issues that are classified by:

- Priority
- Status
- Type
- Assigned party
- Project and activity

Services Forecasting

Robust forecasting capabilities enable organizations to react quickly to changing internal or external conditions. Organizations that institute a successful forecasting process are rewarded with accurate project progress information. PeopleSoft Program Management introduces bottoms-up ***Services Forecasting***. Project team members can enter forecast to complete (FTC) estimates at the project, and project and activity level. In addition, PeopleSoft provides project managers and executives with reports to anticipate future projected costs and revenues. As a result, managers and executives can make key decisions regarding whether a project should continue and how the project will affect the company's bottom line.

New Functionality

In conjunction with PeopleSoft Resource Management, PeopleSoft Expenses, and Microsoft Project 2002, you can collect and summarize forecasting data so that managers can continually evaluate and adjust projects based on financial information and project status.

You can define the following settings for forecast collection at the general ledger business unit level, keyed by setID, so that multiple business units can share them:

- Forecast frequency: How often you collect forecasts, such as weekly, biweekly, semimonthly, monthly, or quarterly.

  You can set up forecast collection frequency to coincide with actual time reporting so that users can report actual time and forecast time at the same time.

- Forecast horizon: How far into the future a resource is expected to forecast hours at the project or activity level.

- Ending day of period: For weekly or biweekly forecast frequencies, the day of the week on which the forecast period ends.

- Allow history adds/updates: Enables forecast submissions for prior forecast iterations.

Forecast Configuration page

You can establish these forecast default settings for all new projects at the project business unit level, which you can later override at the individual project level:

- Forecast level: Establishes forecast collection at the project level, or the project and activity level.

- Standard rate: Establishes the employee, job code, or project role as the source of the standard rate per hour for forecasting costs and revenue for the project.

- Automatic forecast approval: Specifies whether project manager approval is required for forecasts.

The Services Forecasting feature can prepopulate resource forecasts from these data sources:

- The prior forecast.

- Resource schedules in PeopleSoft Resource Management.

- Microsoft Project schedules.

- Other third-party project management tools.

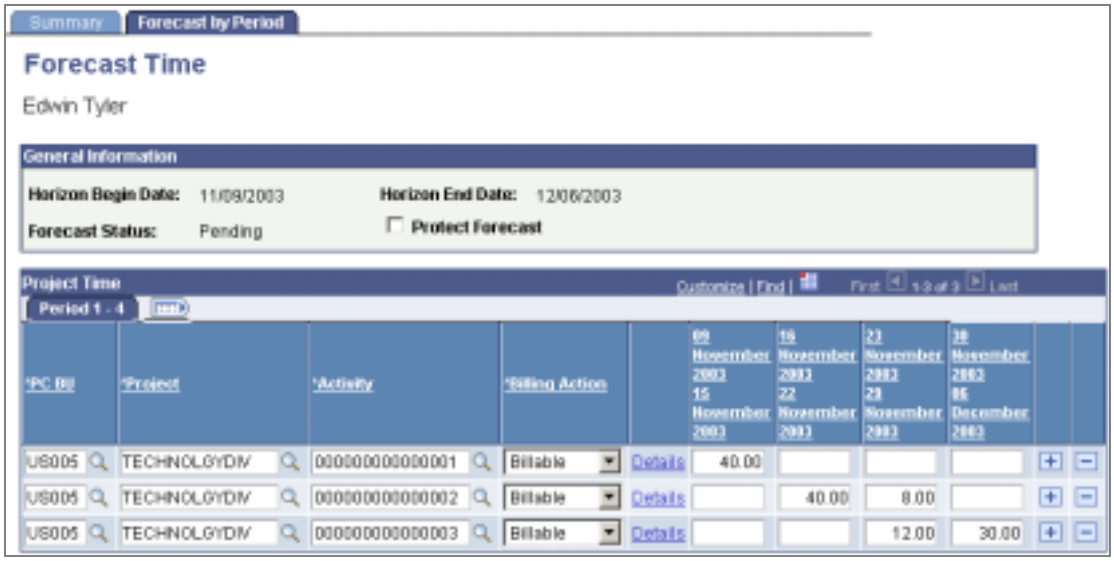
You can prepopulate forecasts by using a batch process at the beginning of each forecast time collection period (forecast iteration). If a resource has assignments in PeopleSoft Resource Management that fall within the current forecast horizon, or has a forecast in the prior forecast horizon, the batch process creates a current forecast for the resource to update and submit.

If you use Microsoft Project 2002, project managers can upload the remaining work values from resource assignments in Microsoft Project. The hours for each project or activity are spread evenly across the forecast horizon, and the remaining work from Microsoft Project appears in the Total Remaining Hours field in Services Forecasting. If the resource or supervisor protected or submitted the forecast, changes from Microsoft Project do not propagate to the forecast for that resource.

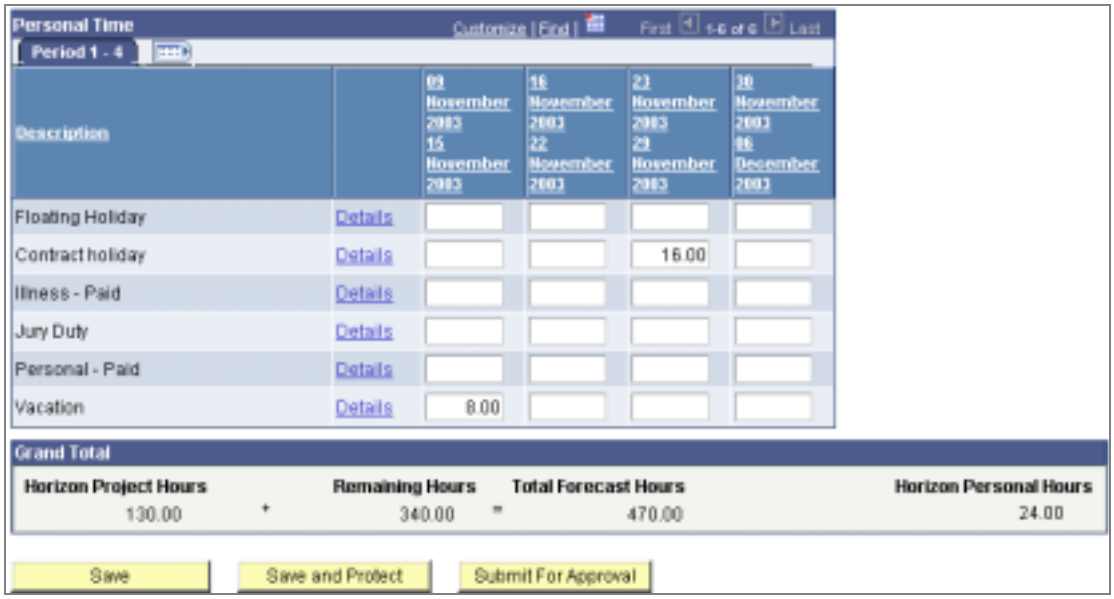
After the forecast is submitted and approved, you can download to Microsoft Project the latest total remaining hours for each resource on a project. The process downloads the forecast's total remaining work hours into the Remaining Work field in Microsoft Project for each resource.

After you prepopulate the forecast and upload forecast time or remaining work from Microsoft Project or another third-party application, resources or their designees can:

- Enter forecast summary information.
- Distribute project forecasts across the horizon.
- Distribute forecasts by activity.
- Adjust project forecast hours by day.
- Adjust personal time forecast hours by day.



Forecast by Period - Forecast Time page (1 of 2)

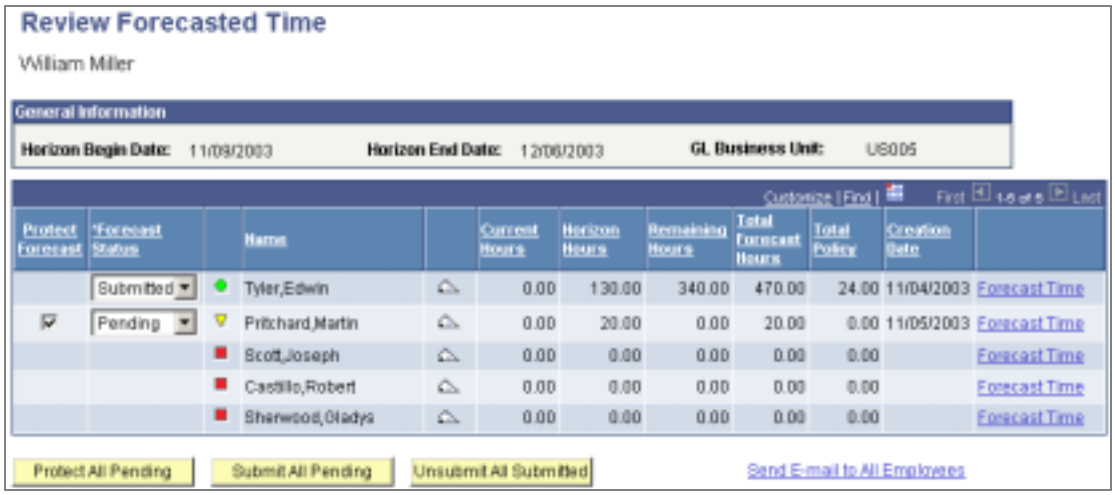


Forecast by Period - Forecast Time page (2 of 2)

If you use PeopleSoft Expenses, resources can access their time reports from the Forecast Time - Summary page and adjust actual time for the current period. Resources who are managed in PeopleSoft Resource Management can access their resource schedules from the Forecast Time - Summary page.

Supervisors or administrators can identify employees in a business unit who have not submitted the required forecasts and send them email reminders. Reminder notifications can be scheduled in advance by using PeopleSoft Process Scheduler. Supervisors can also send a note to individual resources from the Review Forecasted Time page.

Supervisors can create, update, protect, submit, and unsubmit forecasts during the forecast iteration for resources who are their direct reports.



Review Forecasted Time page

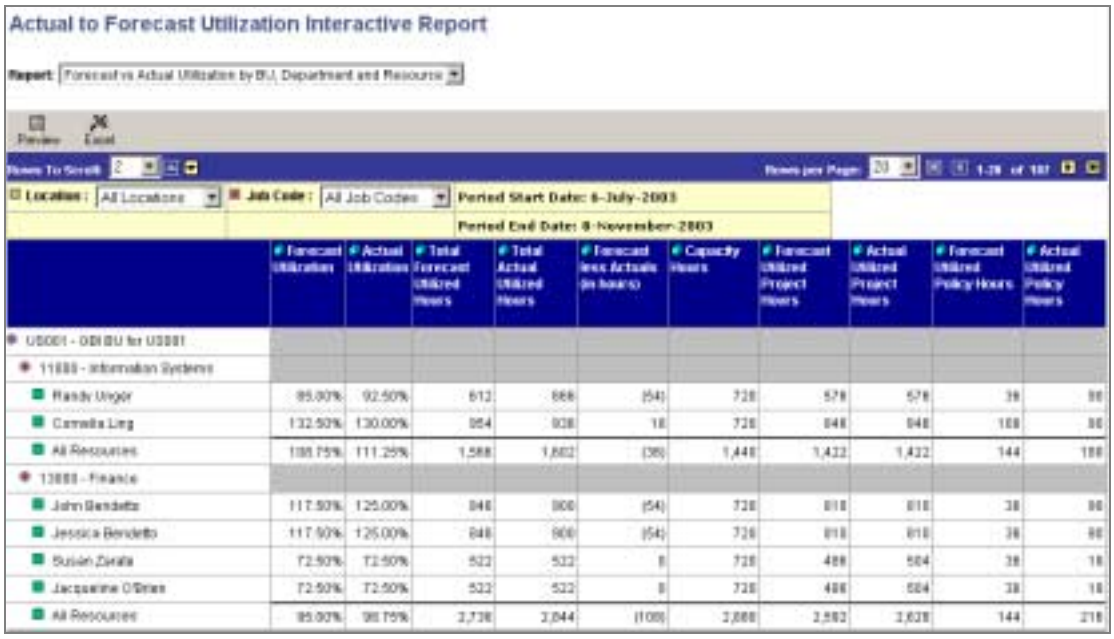
After a resource or supervisor submits a forecast, the project manager can view, edit, and approve the forecast for use in PeopleSoft Program Management cost and revenue analyses. The Review Forecast by Project page provides project managers with a view of estimated hours, revenue, and costs for each project team member.

The Services Forecasting feature provides two online, interactive reports for you to analyze resource capacity and utilization:

- Actual to Forecast Utilization
- Forecast Utilization

Each interactive report has several views so that you can analyze utilization data by different dimensions, including human resource (HR) business unit, department, location, job code, and resource.

You can analyze forecast utilization and actual utilization at a summary organizational level and navigate to detailed information for individual resources. PeopleSoft Business Analysis Modeler provides the utilization interactive reports. You do not need an analytic logic server or a separate database to store data. To display the results, PeopleSoft Business Analysis Modeler launches a separate browser session.



Actual to Forecast Utilization Interactive Report view by business unit, department, and resource

Resource capacity is defined as the employee's standard work hours minus company holiday hours. ***Utilization*** is defined as the number of utilized hours in a period divided by the number of capacity hours in the same period. ***Utilized time*** is the total number of hours during a specified period of time that an employee plans to work (or has worked) on an activity that the organization includes in its utilization analysis. You can configure the type of project time and personal time to include in the definition of utilized time. You can also configure the system to use pending forecasts, include external resources, and include specific job codes when performing the calculations. Control over the definition of utilized hours enables you to adapt to changing business requirements.

In addition, you can analyze variances for labor costs and revenue for projects that are forecasted at the project and activity level. Run the Forecast Labor Cost Variance report or Forecast Labor Revenue Variance report as needed, or schedule them using PeopleSoft Process Scheduler.

See Also

What's New in PeopleSoft Resource Management 8.8

Status Reporting

Status reporting is an essential factor to ensure the success of project delivery. Status reports are critical for both internal and external communication. PeopleSoft Program Management ***Status Reporting*** provides project managers with visibility into project status and gives them the tools necessary to monitor project progress and take action to ensure project success.

New Functionality

Project managers define the frequency of status report submission, the length of the reporting period, and the ending day of the week for report purposes. Project managers also have the ability to automatically summarize multiple reports into an overall project status report.

Due dates are calculated automatically and can be overridden if the date has not passed. Date input is also used to send email reminders to the project team one to three days before the ending date of a status report to remind project teams of late submissions.

Employees create status reports. The online component is composed of a summary page that lists the employee's projects and activities, and a detail page for each project that includes interested parties and related file attachments. When project managers review status reports, the reviewing component compiles all reports from team members during the defined reporting period. The component also displays a list of employees who have not submitted a report and enables the manager to send them a reminder. When the project manager is satisfied that all reports are accurate and complete, the reports can be consolidated into a single document and sent to the customer.

Enterprise-Wide Integration

Lack of visibility across disparate project tools is a common problem for organizations. Integrating these systems can be costly. On average, 35 percent of the IT budget for new applications is spent on integrating applications (Source: Gartner). PeopleSoft Program Management and the other PeopleSoft products in the Resource and Project Portfolio Management business process not only increase project visibility but also save money for your organization because of the deep cross-product integration built into the system.

Project Portfolio Management Integration

Project requests are the starting point for the Resource and Project Portfolio Management business process. PeopleSoft Program Management has extensive two-way ***Project Portfolio Management integration***.

New Functionality

Project requests that need detailed cost estimates automatically create pending projects for planning. Once a project manager has completed detailed cost estimates, PeopleSoft summarizes these costs back into the project request for continuation in the project request workflow approval cycle. If and when a project request is approved, the planned project is made active and actual work can commence. Finally, as project progress is made, actuals are sent to the Enterprise Services Automation (ESA) Warehouse, where further analysis of project portfolios and programs can be performed.

PeopleSoft Resource Management Integration

Tight integration between project planning and resource management is absolutely crucial to efficient utilization of resources. Project managers can easily search for resources that have appropriate skill sets, compare planned work efforts to resources' current schedules to identify conflicts, and view resource usage across programs or projects to level activity load. By leveraging the ***PeopleSoft Resource Management integration***, organizations optimize resource utilization for improved project results and increased efficiency.

New Functionality

Project managers can now define the project roles required for a project and the project's activities before assigning resources to the teams. PeopleSoft Program Management provides a page that displays the project's resource assignments, project roles, and schedule dates. Managers can:

- Add, delete, and change the roles needed on the project.
- Add and delete project team members.
- Add and delete members of associated activity teams.
- Define, modify, and delete project, activity, and resource schedules.

Using the integration with PeopleSoft Resource Management, managers can:

- Find resources to fulfill project roles by accessing the PeopleSoft Resource Management Express Search feature from PeopleSoft Program Management, where you leverage PeopleSoft Resource Management's qualification profile templates of competencies and accomplishments, which you can associate with a project role for easy searching.
- Create and update service orders from PeopleSoft Program Management for a staffing coordinator to fulfill in PeopleSoft Resource Management using the Resource Matching or Resource Optimization features, or outsourcing the resource request using PeopleSoft Services Procurement.
- Directly assign resources to project requirements from PeopleSoft Program Management.
- Chart the resource schedules from PeopleSoft Program Management of the resources on a project.
- Maintain resource schedules in PeopleSoft Resource Management for resource project and personal time.

Task assignments can also be created, deleted, and modified in Microsoft Project 2002, and the data imported into PeopleSoft Projects.

Microsoft Project Integration

Microsoft Project 2002 Standard is the dominant desktop project management tool. PeopleSoft Program Management 8.8 is an enterprise program management application that is the enterprise-wide repository for all project related data. Tightly integrated, the two applications reduce the amount of redundant data entry done by project team members and improve operational efficiency. PeopleSoft Program Management 8.8 vastly improves the usability and administration of ***Microsoft Project integration***.

New Functionality

Integration options and Microsoft Project file attachments are now linked to the project in PeopleSoft instead of the integration wizard request. Improvements to the previous integration delivered with PeopleSoft Projects 8.4 include moving integration definition and Microsoft Project file attachments from the integration server to the standard PeopleSoft application. Scalability and performance are also enhanced. PeopleSoft Program Management 8.8 provides additional integration points, including project resource list, activity assignments, work, and percent resource effort. The improved integration includes date and duration calculations and support for material resources.

See Also

What's New in PeopleSoft Project Costing 8.8

What's New in PeopleSoft Resource Management 8.8

PeopleSoft Resource Management is a key part of the Resource and Project Portfolio Management business process. Resource Management supports the process of optimizing, sourcing, and assigning resources to ensure that your organization maximizes productivity and utilization while minimizing costs. By optimizing resource deployment, you can ensure that you have the right people working on the right project at the right time. PeopleSoft Resource Management provides insight into resource supply and demand, enabling you to deploy resources more effectively and plan for future needs.

PeopleSoft Resource Management 8.8 delivers enhancements in these areas:

- Resource optimization
- Project scheduling
- Resource planning
- Additional new enhancements

Resource Optimization

PeopleSoft Resource Management 8.8 provides new functionality that enables organizations to optimize the deployment of resources. This enables you to get the most benefit from your limited pool of resources.

Optimizing Resource Allocation Across the Organization

Maximize resource productivity and utilization while minimizing costs by ensuring that the right resources are placed on the right projects at the right time. PeopleSoft Resource Management enables you to look at demand and supply of resources across your organization, then builds a scheduling solution that supports your corporate objectives. The new ***Resource Optimization*** process generates a solution that shows you how best to schedule your limited pool of resources to meet project and organizational goals. Rather than looking at each need for resources individually, the Resource Optimization process considers the total scheduling problem and provides a master solution for scheduling resources.

New Functionality

Resource Optimization is built on the PeopleSoft Optimization Framework, which provides the foundation for applications that use optimization-based, decision-making capability within the PeopleTools environment.

You select one or more business units to include in a single Resource Optimization process. For each set, you specify weighted objectives and thresholds. Weighted objectives indicate the levels of importance for fitness, on-time completion, and revenue; thresholds indicate the wanted values for minimum fit score and maximum days late. The result is a solution set that represents the optimal pairing of available employee resources to open resource requests.

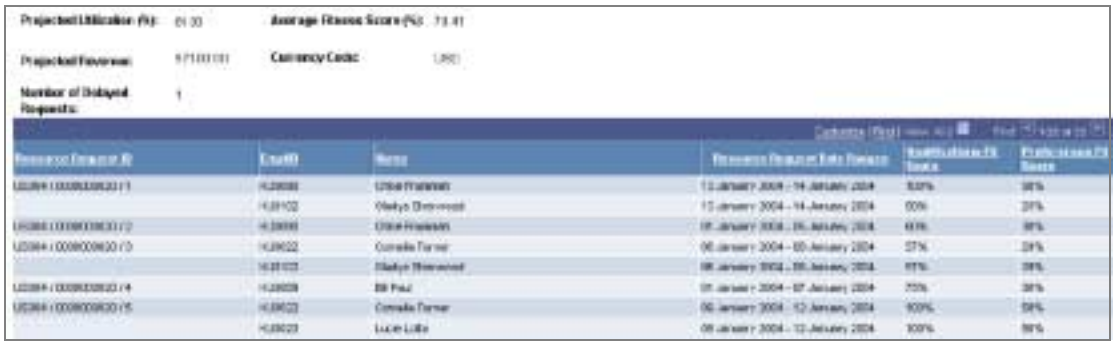
In PeopleSoft Resource Management, you can use solution sets in two ways:

- On the Staffing Workbench, you can select requests for which you want to view the optimal resources.

Optimal resources are retrieved from the current optimal solution set. Once you retrieve the optimal resources for one or more requests, you can perform staffing actions, such as assigning optimal resources to resource requests.

- View the Resource Optimization report in the Reports folder in the portal.

  You can select a solution set and review it to find the optimal pairing of available resources to open resource requests.



Resource Optimization report

Creating separate optimal solution sets for business units reduces processing time. In a large organization with many possible combinations of resources and resource requests, it is faster to create a solution set for a subset of business units. You can set up resource optimization for different optimization sets on separate servers so that the system can quickly create optimal solution sets.

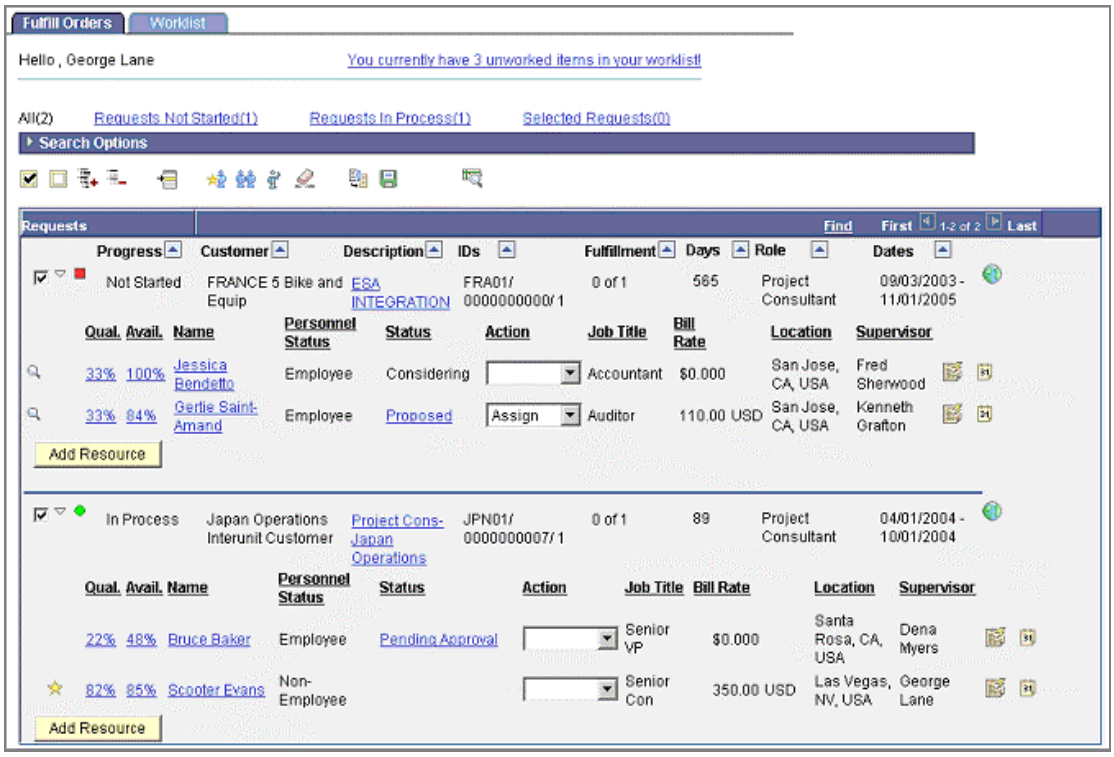
Matching the Right Resource to the Right Project

The new ***Staffing Workbench*** in PeopleSoft 8.8 provides detailed insight into resource supply and demand, enabling you to match the right resource with the right project. The Staffing Workbench provides a match fit score that measures how good of a match a specific resource is for a specific project. The Staffing Workbench, used in conjunction with the Resource Match engine, provides scores for availability, skill fit, and resource preferences.

The Staffing Workbench enables you to look at the supply and demand problem in one of two ways: You can find assignments for specific resources to maximize resource utilization, or you can search for resources for specific projects to build an optimal project team.

New Functionality

The Staffing Workbench - Fulfill Orders page is a one-stop shop for managing the order fulfillment process. It combines the functionality of the Service Orders tab and Staffing tab that were available in prior releases. You can review the current queue of orders assigned to you for fulfillment, identify the orders that require your attention, and perform a variety of tasks to find qualified resources to fulfill them.



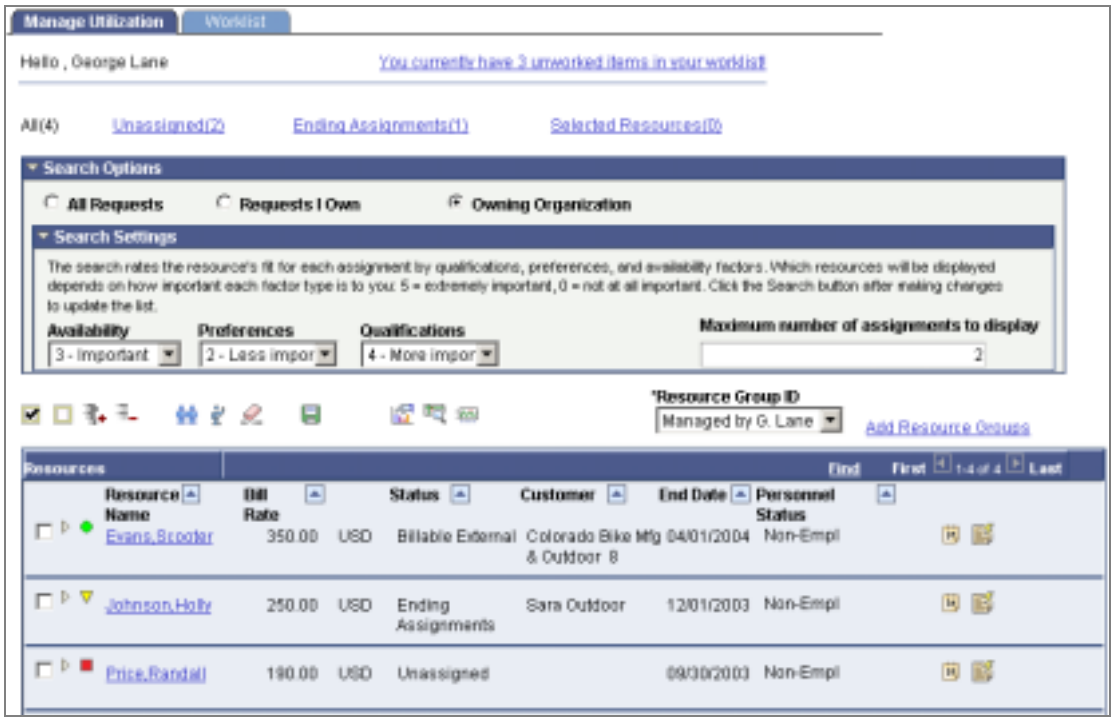
Staffing Workbench - Fulfill Orders page

You can view resource requests in a list or Gantt chart format, and dynamically filter the set of requests according to their fulfillment progress. You can select one or more resource requests to process, and filter the view to display only those requests.

Additionally, on the Staffing Workbench - Fulfill Orders page you can:

- View and assign optimized resources for selected requests, if you use the Resource Optimization feature.
- Initiate a search for contractors to fulfill service orders, if you use PeopleSoft Services Procurement.

The Staffing Workbench - Manage Utilization page is a central workspace for managing the utilization of a set of resources. It combines the functionality of the My Resources Dashboard and the Find Assignments for Resource features that were available in prior releases. Using resource groups, you define one or more sets of resources for which you are responsible, and select one group as the default set of resources that you see on your workbench.



Staffing Workbench - Manage Utilization page

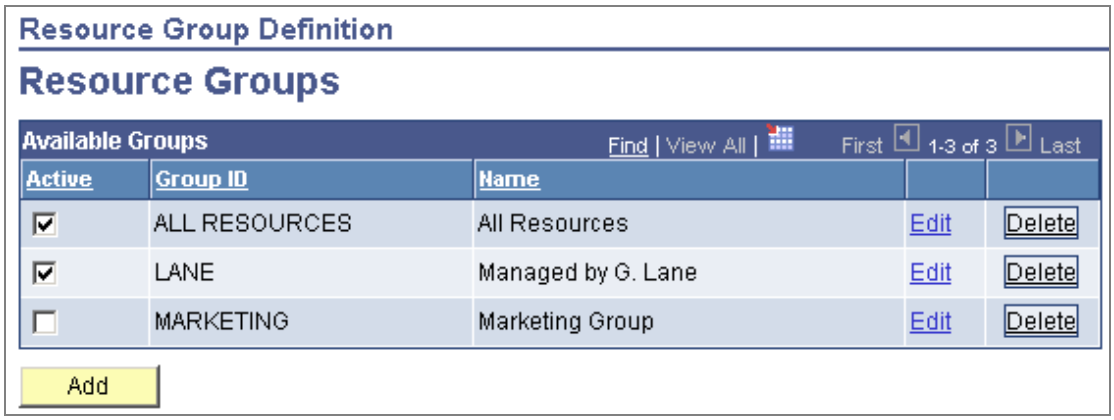
When you enter the Staffing Workbench - Manage Utilization page, the first thing that you see is your default set of resources and information about their current assignment status. You can identify the resources in need of work. When you search for suitable assignments for your resources, you can search within requests that are assigned to you, requests that have an owning organization of which the resource is a member, or all requests.

Defining Resource Associations

Predefined resource groups enable you to efficiently search for resources. When trying to match the right resource to the right project, it often makes sense to restrict the group of resources from which you search to fulfill demand. You may want to search only resources in a particular department, geographic region, or line of business. PeopleSoft Resource Management 8.8 offers the ability to define ***Resource Groups*** enabling you to group resources so that you can be as restrictive or as general as you want when matching resources with projects.

New Functionality

Resource groups are collections of resources that can be defined by organizational units or supervisor IDs. Resource groups are established and maintained by each user who performs express searches, order fulfillment, or resource utilization management functions in PeopleSoft Resource Management.



Resource Group Definition - Resource Groups page

Resource groups serve two main purposes:

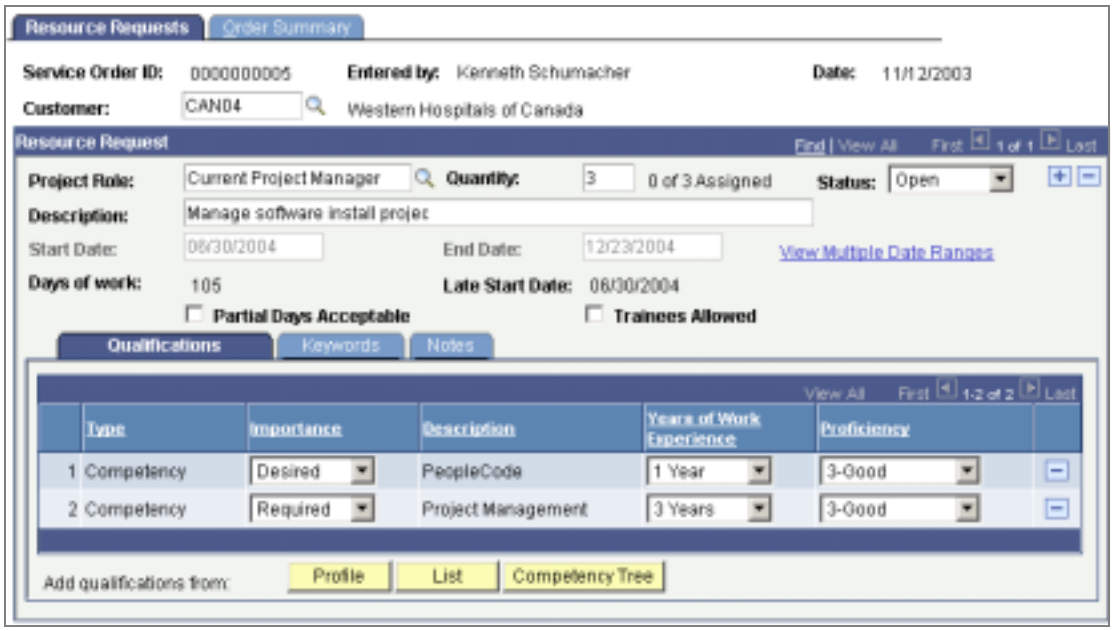
- They can be used to selectively limit, broaden, or redirect the search for resources to different parts of the organization.
- They enable resource managers to specify the resources that appear on the Staffing Workbench - Manage Utilization page.

Streamlined Resource Requirements Definition

The primary vehicle for capturing and defining resource demand in PeopleSoft Resource Management is the ***service order***. In PeopleSoft 8.8, we consolidated multiple service order formats into a single enhanced service order to reduce complexity and training time. We also streamlined the service order format to enable you to more efficiently capture resource requirements.

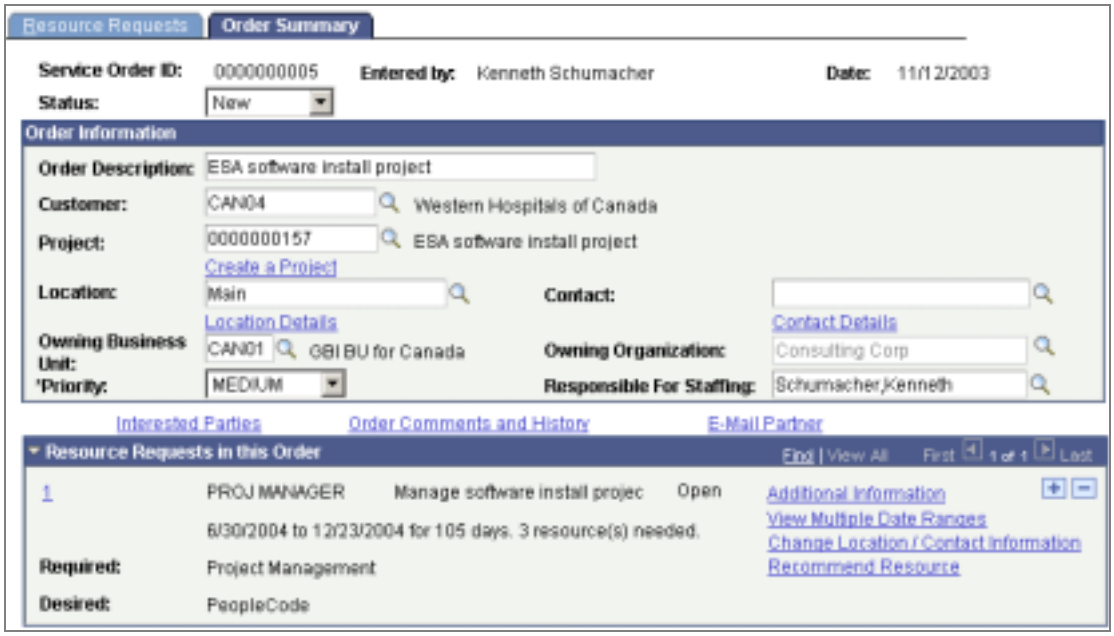
New Functionality

New in PeopleSoft 8.8, the consolidated service order is divided into two sections: Resource Requests and Order Summary. The Resource Requests page of the service order contains the details of each resource request on the order.



Resource Requests page

The Order Summary page contains the header information, summarizes the requests, and provides links to other service order options and tools.

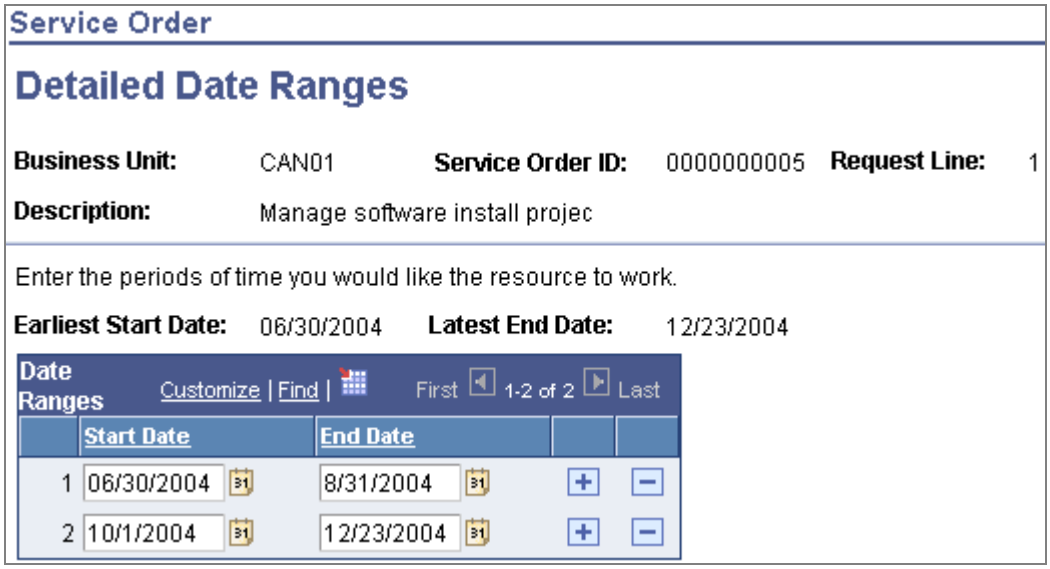


Order Summary page

When you create a service order you are no longer required to specify which resources to consider when the staffing coordinator (or other user) performs searches to fulfill the request. In PeopleSoft Resource Management 8.8, the Sourcing Organization field is removed from the service order. The group of resources to consider in the search to fulfill a service order is chosen on the Staffing Workbench rather than on the service order. Staffing Workbench users can perform a search for resources within the owning organization identified on the service order, or search within a set of resources that they define with a resource group. Changes to these selections can be made on the fly to support iterative searching. Likewise, users of the Job Spy can search within requests that are owned by their organization or search all requests to find suitable assignments.

You can save a service order in a *Draft* status if it is not ready for submission, and update the draft service order as many times as necessary. Draft orders do not appear on the Staffing Workbench or in Job Spy.

In PeopleSoft 8.8, you can request resources for noncontiguous date ranges. The Resource Match engine evaluates noncontiguous time period requirements on the resource request when calculating resource availability fit scores. For example, if you require a team member to work from January 1 to January 31, and again from March 1 to March 31, you can specify both date ranges on the request and Resource Matching attempts to find resources with high availability during both of the requested time periods.



Service Order - Detailed Date Ranges page

Extend Talent Pool with Contingent Workers

Expand your pool of resources to ensure the success of your projects. Organizations do not always have the right mix of resources with the right skills available to complete projects. As a result, it is often necessary to hire ***Contingent Workers*** to augment employees. To support this business process, PeopleSoft Resource Management 8.8 enables you to schedule contingent workers to projects just as you schedule employees. By seamlessly integrating with PeopleSoft Services Procurement, contingent workers can be located, screened, procured, and scheduled.

New Functionality

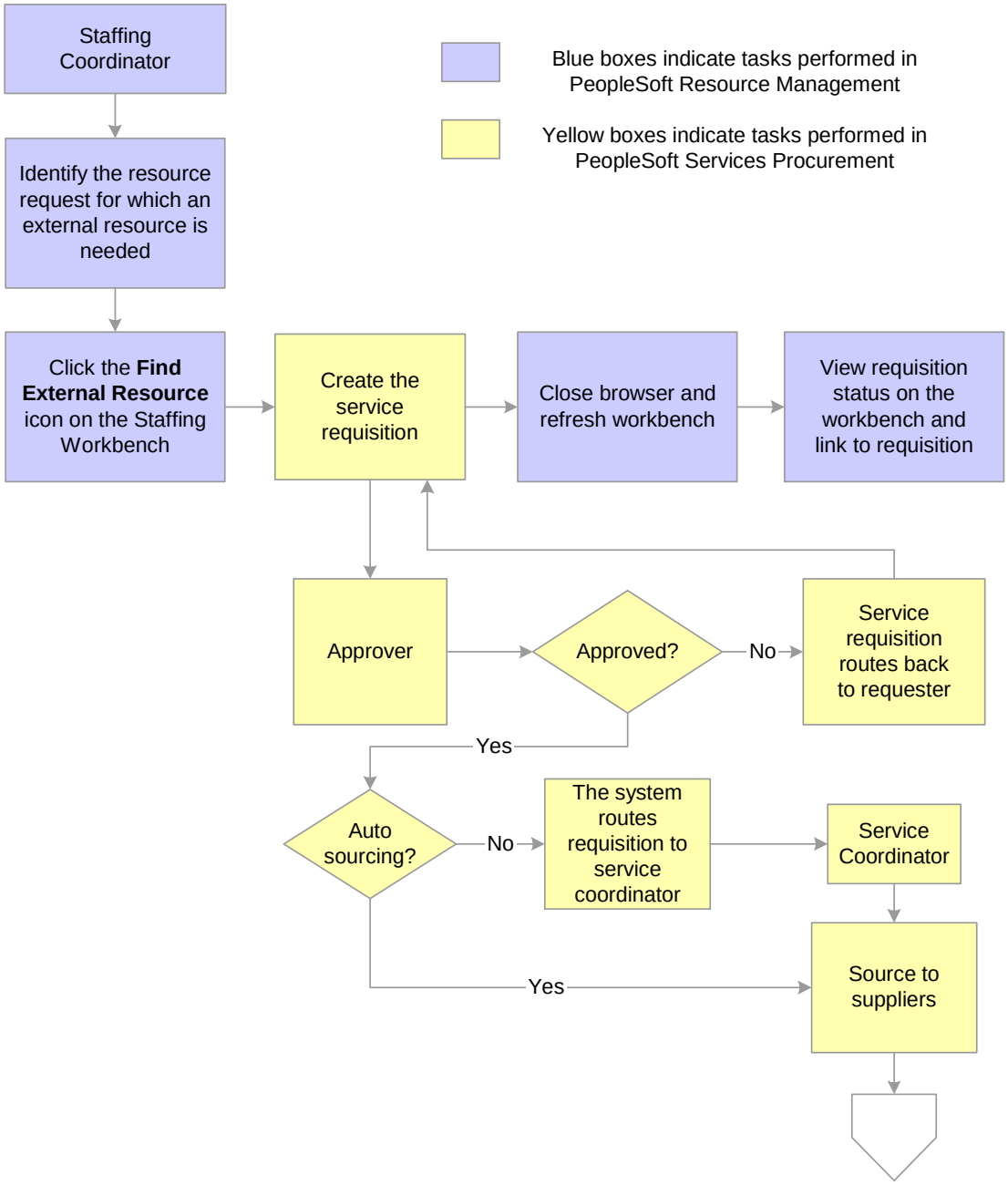
In PeopleSoft Resource Management 8.8, you have the option of allowing contractors to be managed as resources. This gives you the flexibility to:

- Manage contractor resource eligibility, profiles, and schedules in the same manner as employees.
- Include or exclude contractors when searching for resources for an assignment.
- Assign contractors to project teams.

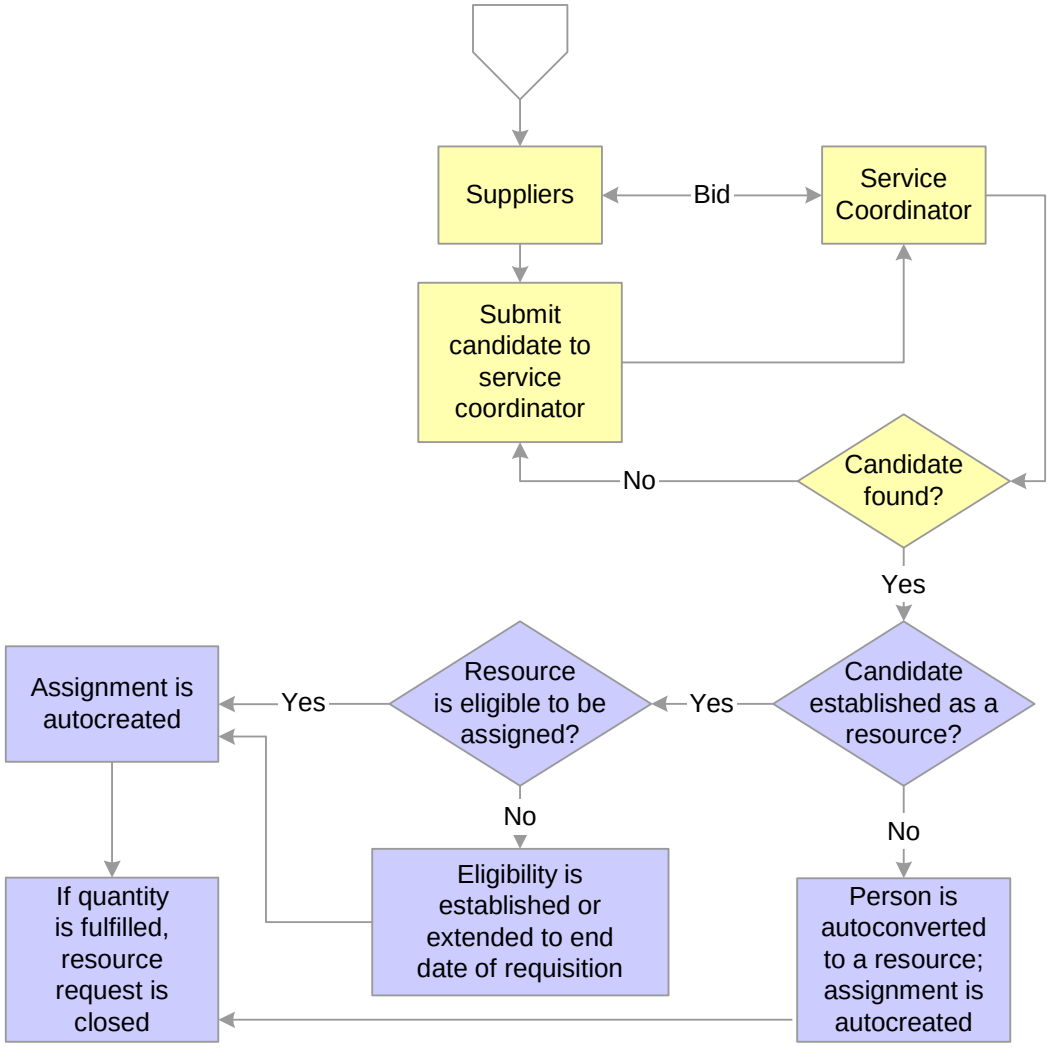
You can store nonemployee (contractor) data records in the PeopleSoft FSCM application database, or use PeopleSoft Human Resources Management as the nonemployee source database.

PeopleSoft Services Procurement automates the process of procuring and managing third-party workers. In PeopleSoft Resource Management 8.8, we enhanced our integration with PeopleSoft Services Procurement. If you cannot find an available, qualified candidate from your pool of resources, you can initiate and track a PeopleSoft Services Procurement service requisition from the PeopleSoft Resource Management Staffing Workbench to fulfill a service order with a third-party service provider.

This diagram illustrates the process of using a PeopleSoft Services Procurement service requisition to fulfill a resource request if you allow nonemployee data to be maintained in PeopleSoft Resource Management:



Fulfilling a resource request using a PeopleSoft Services Procurement service requisition (1 of 2)



Fulfilling a resource request using a PeopleSoft Services Procurement service requisition (2 of 2)

Project Scheduling

An integral part of building a project plan is identifying the project team. You need to know what resources are needed to ensure that the project stays on schedule and is ultimately successful. As a result, it is critical to be able to align resource schedules with project schedules. Project managers need to have the right resources on their projects at the right time. PeopleSoft Resource Management seamlessly integrates with PeopleSoft Program Management to enable project managers to build project plans that include project teams. Project managers can identify resource needs as part of the project plan, search for resources, schedule resources, adjust to project schedule changes, and prepopulate project forecasts with scheduled assignments.

Streamline the Search Process

It is often necessary for you to quickly search for and assign a resource to a project. ***Express Search*** enables project managers, practice managers, and staffing coordinators to quickly search for a resource based on availability and skill fit to assign to a project in a single session.

New Functionality

The Express Search feature enables you to specify resource requirements and search for resources to fulfill those requirements in a single session—without a service order. Express Search is an enhanced version of the Ad Hoc Search for Resources feature that was available in prior releases.

Express Search page header

After you define the qualifications in Express Search, you specify the project start and end dates, and select the group of resources to consider. Express Search uses the Verity search engine to compare resource profiles for all members of the resource group and determine a qualification ranking. Then it evaluates resource schedules and returns a list of resources in order of qualification rank. You can perform iterative searches to narrow or broaden your search criteria as required, and place potential candidates in a temporary hold area while you continue searching until you find the best resource for the job.

Search Results grid on the Express Search page

When you find the right resource during the Express Search session, you can immediately place the resource on an assignment. For users without access to create assignments, the specified dates, qualifications, and keywords can be saved to a service order, which can be submitted to another user for fulfillment. Any potential candidates that you are considering are identified as recommendations for the resource request on the service order.

Empower Project Managers

Ensuring that the right resources are on the right projects at the right time helps guarantee the success of your projects. PeopleSoft Resource Management seamlessly integrates with the new ***project resource list*** functionality in PeopleSoft Program Management to enable you to identify and build a project team that fits your project plan.

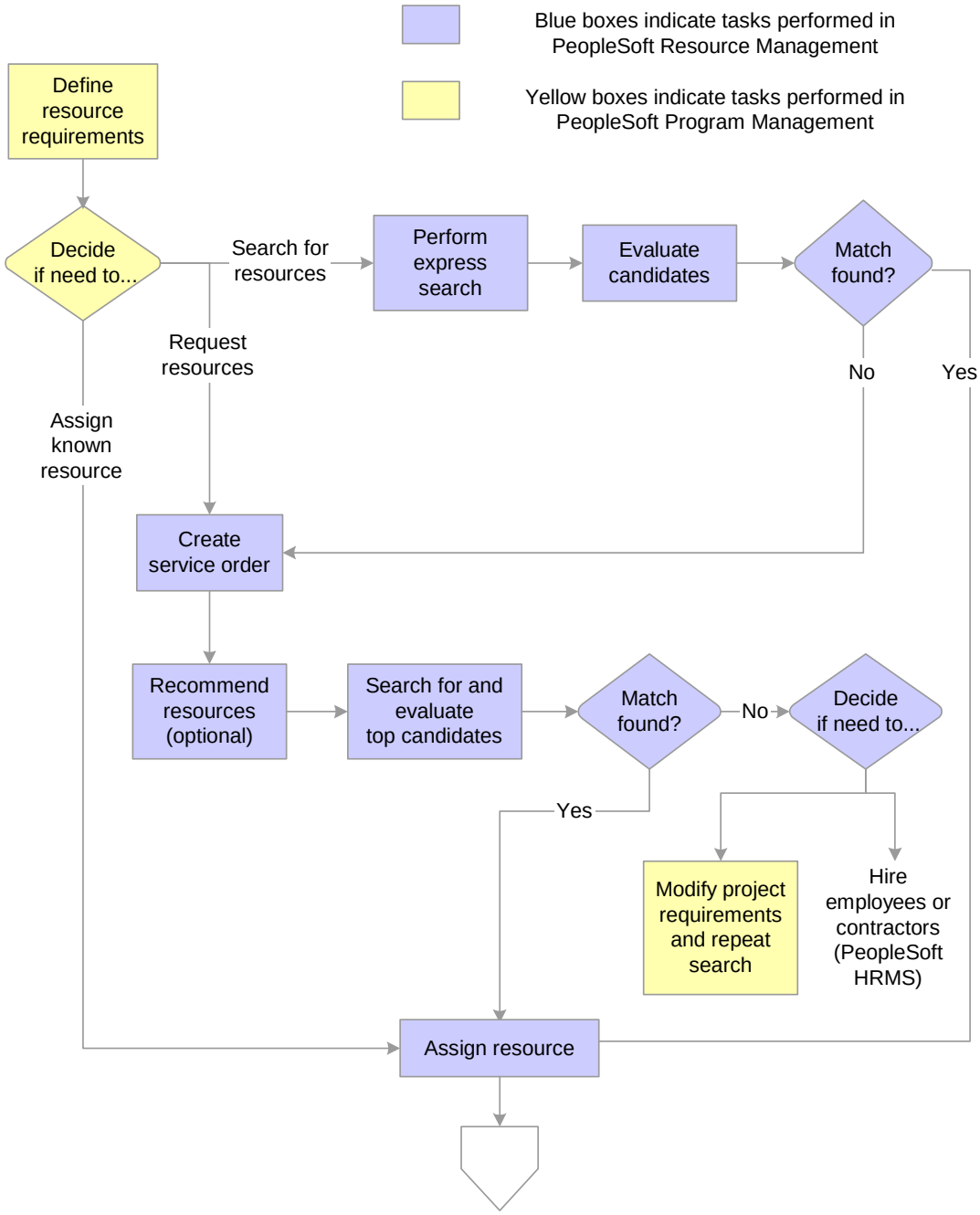
New Functionality

PeopleSoft 8.8 enables you to perform these PeopleSoft Resource Management functions within PeopleSoft Program Management 8.8:

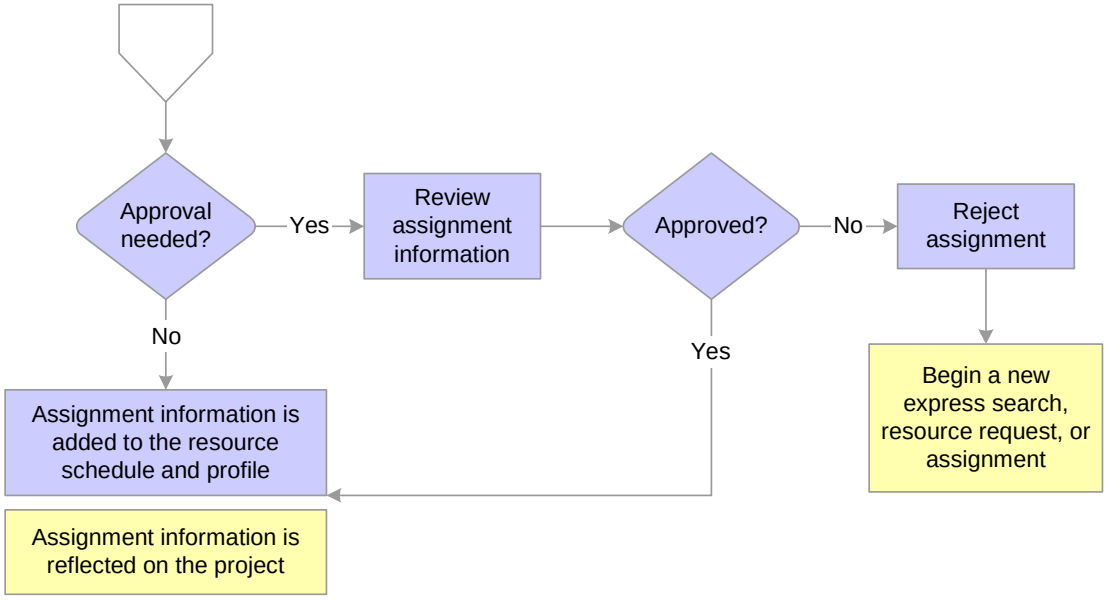
- Use the PeopleSoft Resource Management Express Search feature to find labor resources to replace generic resource placeholders on projects.
- Create and update service orders to fill generic resource placeholders.
- Directly assign resources to the project.
- Cancel resource requests or assignments.
- View resource schedules.
- Chart the schedules of the resources on a project.

Resource assignments are created with a status of *Reserve* for pending projects; assignments are created with a status of *Assign* for active projects.

This diagram illustrates different paths that you can take to assign a resource to a project:



Assigning a resource to a project (1 of 2)



Assigning a resource to a project (2 of 2)

Adapt to Changing Environment

Project plans and schedules almost always change throughout the course of a project. Resource schedules must be updated to reflect the changing realities of the project plan and schedule. As a result, PeopleSoft Resource Management 8.8 dynamically updates resource schedules as project schedules change through ***Change Control***. If a project activity is extended a week, all the resources assigned to that project and activity are extended to accommodate the updated project plan. This ensures that even as project plans change, the right resources are assigned at the right time to help ensure project success.

New Functionality

Each generic resource placeholder on a project in PeopleSoft Program Management can generate a resource request line that is associated with a service order in PeopleSoft Resource Management. Many of the service order or resource request fields—such as business unit, project, resource request dates, primary project role, and quantity requested—are populated from the generic resource. When you assign a resource to fulfill the request, the assignment links to the named resource on the project. When there are changes to the project scope or schedule, PeopleSoft Resource Management makes the necessary changes to stay aligned with the project, such as:

- If the generic resource dates change, the new dates are reflected on the resource request.
- If the generic resource primary project role changes, the new project role is reflected on the resource request.
- If a generic resource is removed and the associated resource request is open, the resource request is automatically canceled.
- If a resource's scheduled time on a project changes, the new dates are reflected on the

assignment.

- If a resource's assignment is canceled in PeopleSoft Program Management after a project starts, the assignment is automatically completed.

In addition, assignment schedule changes in PeopleSoft Resource Management are published to PeopleSoft Program Management.

See Also

Resource Tools

Resource Planning

To ensure that projects are completed on time and on budget, it is critical that you are able to gain insight into your future resource needs and can plan accordingly. PeopleSoft Resource Management gives you insight into your current and future resource supply and demand picture. This enables you to plan for peaks and valleys, improve execution, reduce costs, and align resources with demand for labor skills.

Gain Visibility into Resource Utilization

PeopleSoft Resource Management enables you to gain better insight into future resource utilization by enabling resources and resource managers to forecast future effort on projects. New in PeopleSoft 8.8, ***Resource Utilization Forecasting*** provides periodic forecasting of future effort by time period for each project and activity that you are working on, enabling you to track utilization. Using PeopleSoft Resource Management in conjunction with the Services Forecasting feature in PeopleSoft Program Management, you can gain visibility into which resources will be under- or overutilized in future periods and plan accordingly. Project plans might need to be updated, resources might need to be trained, new employees might need to be hired, or contingent workers might need to be procured. PeopleSoft Resource Management gives you insight into future utilization so that you can better manage your resources.

New Functionality

The Services Forecasting feature uses resource schedules in PeopleSoft Resource Management, along with the previous forecast, to automatically prepopulate the forecast horizon. You can prepopulate forecasts at the beginning of each forecast iteration for all, one, or selected general ledger business units. The prepopulation process loads schedules for assignments that have a status of *Pending Approval, Assigned, or Reserved,* regardless of the task category. Nonassignment tasks, such as meetings or conferences, are loaded to a time reporting code that you specify.

See Also

Services Forecasting

Additional New Enhancements

PeopleSoft Resource Management 8.8 provides these additional new enhancements:

- Assignment Schedule Change workflow

- Practice Manager role
- Average Staffing Time interactive report

Assignment Schedule Change Workflow

In PeopleSoft 8.8, you can specify by business unit whether assignment schedule changes require the resource manager's approval. When workflow is activated and dates change for an assignment that is in an *Assign* status, the pending dates are reflected on the assignment and the resource schedule, and the system sends a worklist entry to the resource manager. Rejected schedule changes revert the assignment and resource schedule back to the prechange assignment schedule.

Additionally, you can specify by business unit whether the resource, resource manager, and project manager receive an email notification if a resource's assignment schedule changes.

Practice Manager Role

We added a new role—the practice manager—for users who perform the tasks of a resource manager *and* staffing coordinator. For example, a practice manager is responsible for both order fulfillment and resource utilization for an area of the business. Therefore, in the Staffing Workbench the practice manager can access the Fulfill Orders page as well as the Manage Utilization page.

Average Staffing Time Interactive Report

This new interactive report provides an overall picture of service order response time for executives and managers. You can view the average amount of time it takes to fulfill service orders in a specified period, and navigate to details in three views—service order priority, staffing coordinator, and owning organization.

What's New in PeopleSoft Expenses 8.8

Although travel-related spending is a significant component (typically 25 percent) of a firm's indirect administrative spending, META Group estimates that only 20 percent of Global 2000 firms have implemented a web-based expense management solution, despite the obvious opportunity. Automating your time and expense management process can result in up to 10 percent savings in the cost of goods and services through increased compliance and leveraging supplier discounts, according to Aberdeen. By migrating from paper-based entry to electronic time and expense capture, you can reduce the time spent processing expenses by 80 percent. Automating approvals and implementing exception-based routing allows managers to use their time more effectively. Switching from paper checks to electronic payments to employees and vendors further reduces costs, while retaining control over the settlement date, or float.

PeopleSoft offers two products to optimize the time and expense capture process, PeopleSoft Expenses and PeopleSoft Mobile Time and Expense. PeopleSoft Expenses delivers core time and expense processing features. PeopleSoft Mobile Time and Expense is a disconnected time and expense capture solution that fully integrates with PeopleSoft Expenses. Mobile business travelers can enter project time and business expenses on a laptop or PDA in a disconnected mode, then connect through an internet browser or dialup connection to submit time and expense entries for online approval.

PeopleSoft Travel and Expense Management solution is a key part of the Resource and Project Portfolio Management business process. By providing tools to implement organizational expense policies and integrating the expense system with other PeopleSoft applications, PeopleSoft Expenses 8.8 enables you to focus on reducing indirect costs of expense administration, such as data entry, approval processing, and paper audit trail maintenance. At the same time, it provides the financial management systems with accurate and timely information on how and where money is spent on business travel and entertainment.

PeopleSoft Expenses 8.8 delivers enhancements to drive greater business value in three major areas:

- Achieve best practices
- Cost reduction
- Reporting and analytics

Achieve Best Practices

Overall, according to the Hackett Group, world-class organizations not only leverage best practices to a greater extent, they are also able to operate with fewer staff and lower overall costs. By fully deploying best practices that drive increased accuracy, integrity and risk mitigation in core business processes, you can further drive toward a 50-percent reduction in transaction processing costs, a possibility for world-class as well as average companies, thanks to the new, best-practices-enabled enterprise applications.

To leverage the potential of technology and implement these best practices, PeopleSoft Expenses 8.8 provides several new features that streamline data entry, enforce internal controls, and enhance approval and audit approval processing.

Streamlined Entry

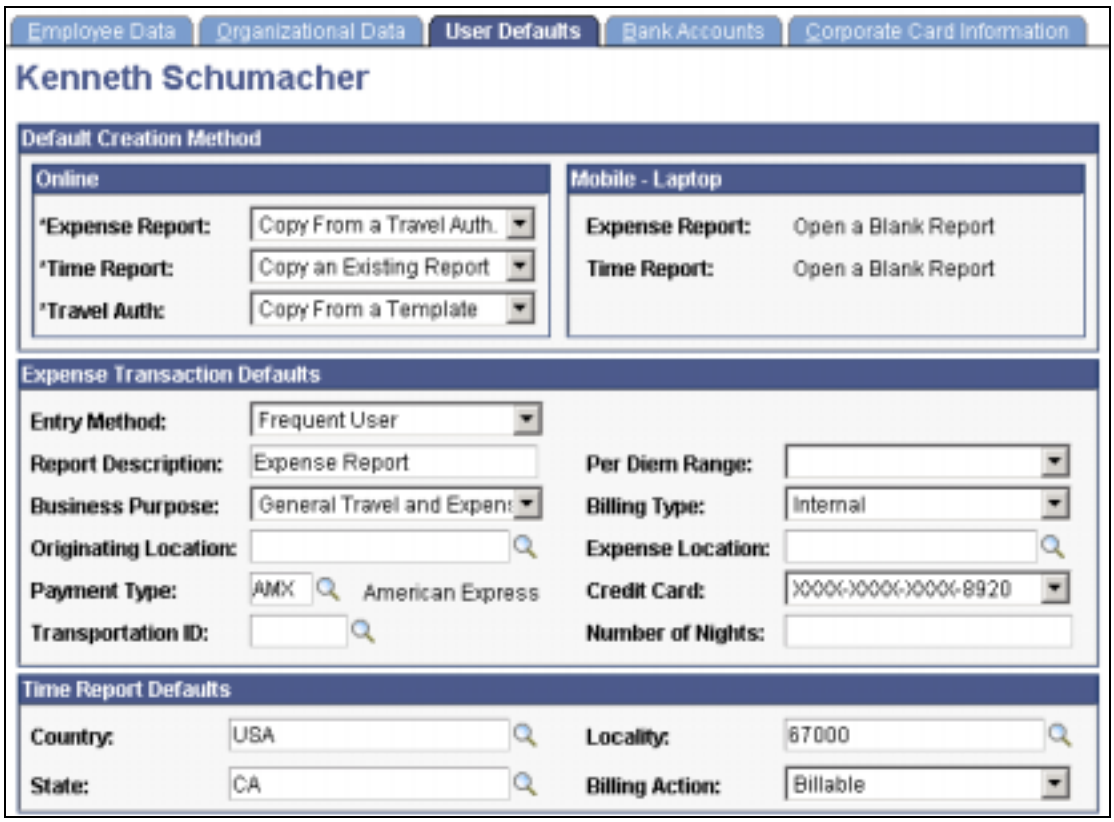
A passion for fully leveraging the potential of technology begins with minimizing system complexity and enforcing enterprise-wide standards, according to Hackett Group. In PeopleSoft Expenses 8.8, we redesigned the expense entry process to streamline data entry and simplify the process to provide a user-friendly expense entry interface. Coupled with the new ***User Defaults,*** such as payment method or preferred merchant by expense type and default project information, these values prepopulate into the expense reports.

With accounting details that generate automatically from embedded expense categories and the employee's organizational data, you can eliminate the need to know detailed codes during data entry. Business travelers are no longer burdened with the administration of maintaining account codes, although the business need for data integrity is not compromised. Expense entries are charged to the right account codes and ensure that the financial reporting is accurate and reliable.

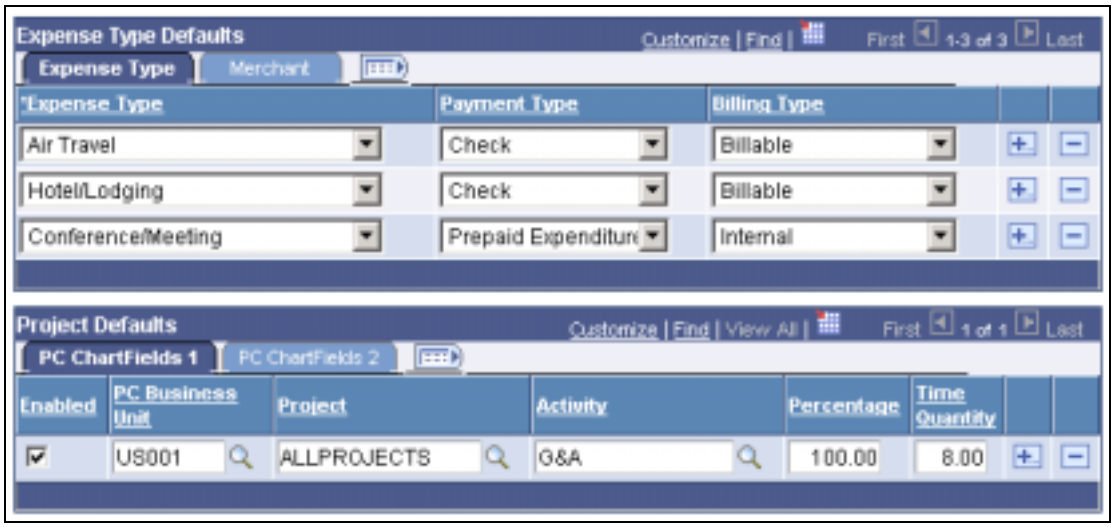
New Functionality

PeopleSoft Expenses 8.8 provides new navigation tools that are automatically generated based on existing menu navigation, thereby minimizing the total cost of ownership. Providing a central location for all employee travel- and expense-related functions minimizes clicks and improves usability.

PeopleSoft Expenses 8.8 provides new user defaults within the Employee Profile component.



Employee Profile - User Defaults page (1 of 2)



Employee Profile - User Defaults page (2 of 2)

On the new Employee Profile - User Defaults page, you can define general default preferences, expense type-specific preferences, time report-specific preferences, and project ChartField default preferences. You can change the default information during data entry for all expense transactions—travel authorizations, cash advances, expense reports, and time reports.

Default creation methods eliminate clicks to create travel authorizations, cash advances, expense reports, and time reports.

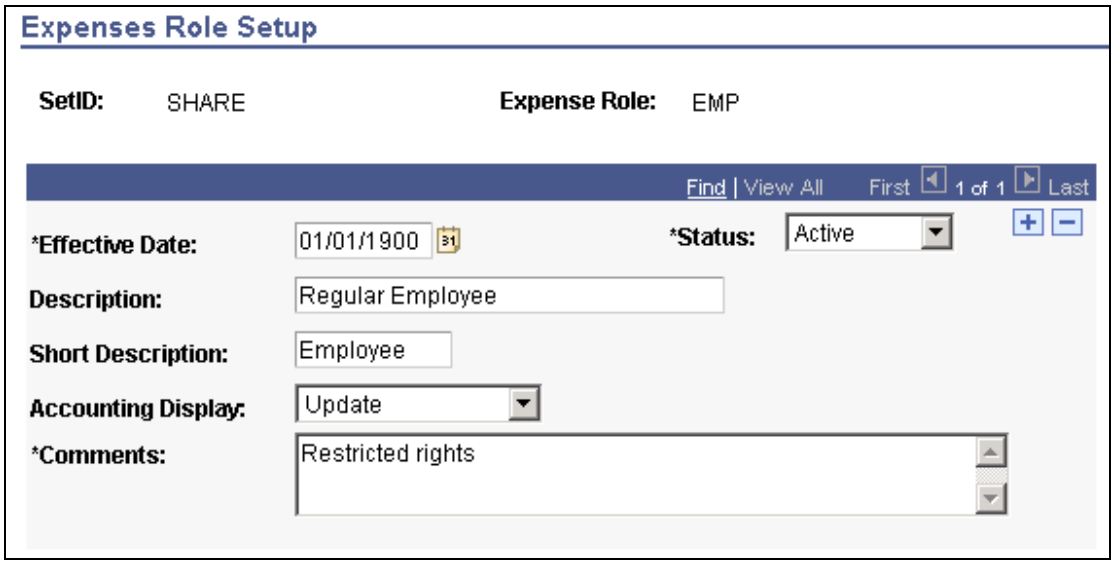
Expense transaction defaults allow you to define report header defaults that apply to expense transactions. PeopleSoft Expenses supports both the occasional user as well as the frequent user. Occasional users may need more instruction during entry since they don't submit expense reports often. Frequent users want a quick and easy way to complete their transactions. By supplying them with standard default values, they can complete their expense transactions within minutes.

Time report defaults allow you to default required fields for time reporting onto time reports for both PeopleSoft Expenses and PeopleSoft Mobile Time and Expense.

Expense type defaults allow you to select values that streamline data entry. The preferred merchant for air travel or hotel means one less keystroke and click for the frequent business traveler.

You can also identify default projects and activities for expenses if you are working on a long-term project. The same defaults can be used for time capture to default daily hours that are worked by project and activity.

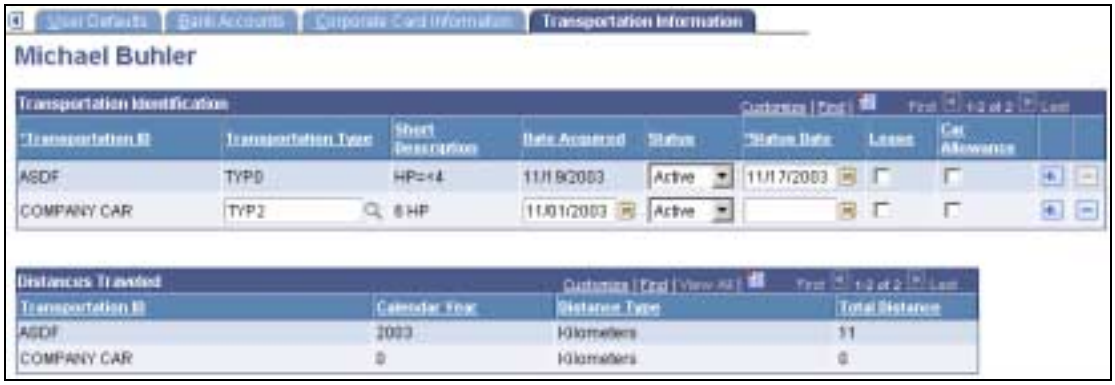
PeopleSoft Expenses 8.8 provides a new Accounting Display option at the role or business unit level.



Expenses Role Setup page

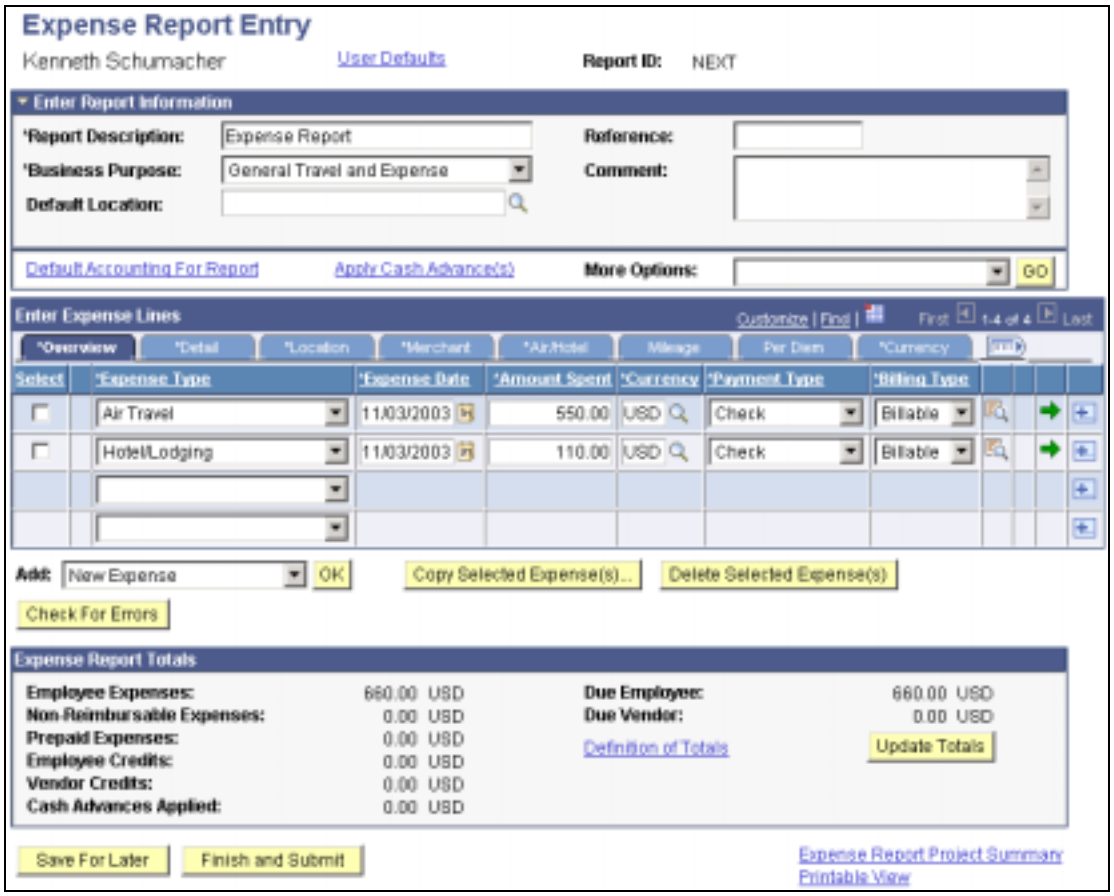
The Accounting Display option enables administrators to control whether the accounting details on expense transactions are hidden, displayed, or editable by employees.

Employees can update the transportation information for their own profiles on the Employee Profile - Transportation page, if applicable.



Employee Profile - Transportation Information page

PeopleSoft Expenses completely redefined the expense report entry process to streamline navigation and to minimize clicks to complete an expense report.



Expense Report Entry page (frequent user)

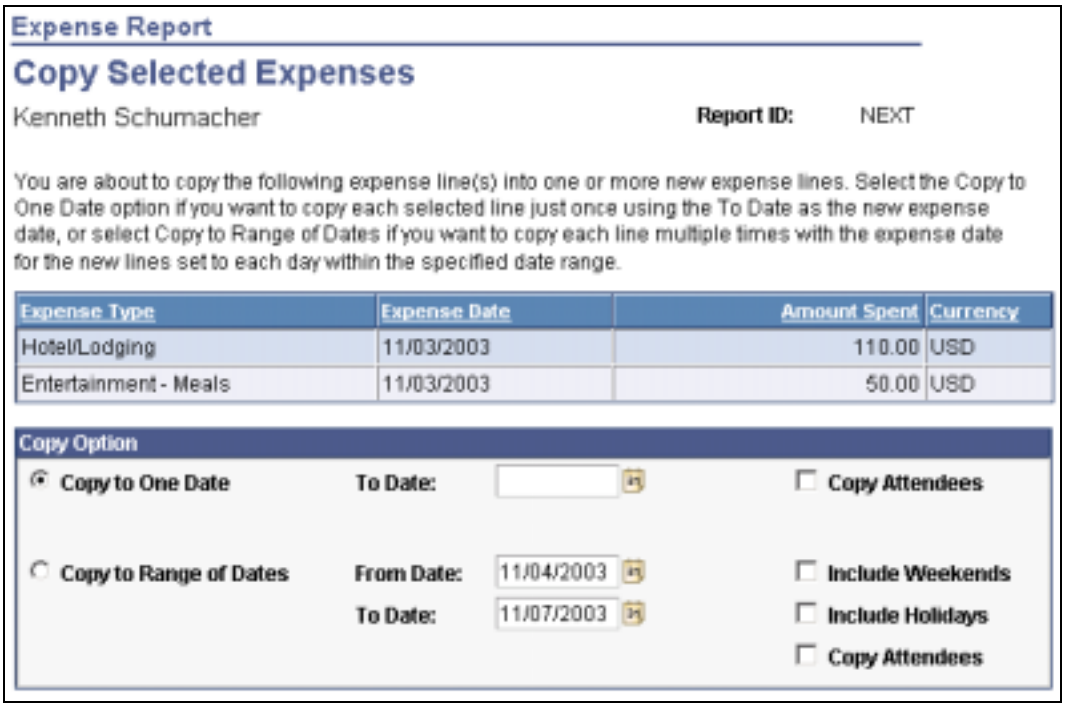
We redesigned the entry page to a single comprehensive page that displays report information as well as detailed expense lines. Links support easy navigation to view default accounting for the entire expense report or to apply an outstanding cash advance to the report.

Two user interfaces are available to support entry for both the occasional and frequent user. The frequent user interface is designed to facilitate expense report entry for frequent travelers who become extremely familiar with the application. The occasional user interface is a simpler data-entry process that is designed to facilitate expense report entry for users who travel infrequently.

The major difference between the two user interfaces is that the occasional user has only one tab (Overview) in the Enter Expense Lines grid. Occasional users click on a navigational icon that transfers them to a detailed page where they enter information for that single expense transaction.

Some of the other enhancements that PeopleSoft Expenses made include the functionality to:

- Insert multiple rows at one time on the data entry page.
- Copy multiple expense lines at one time:



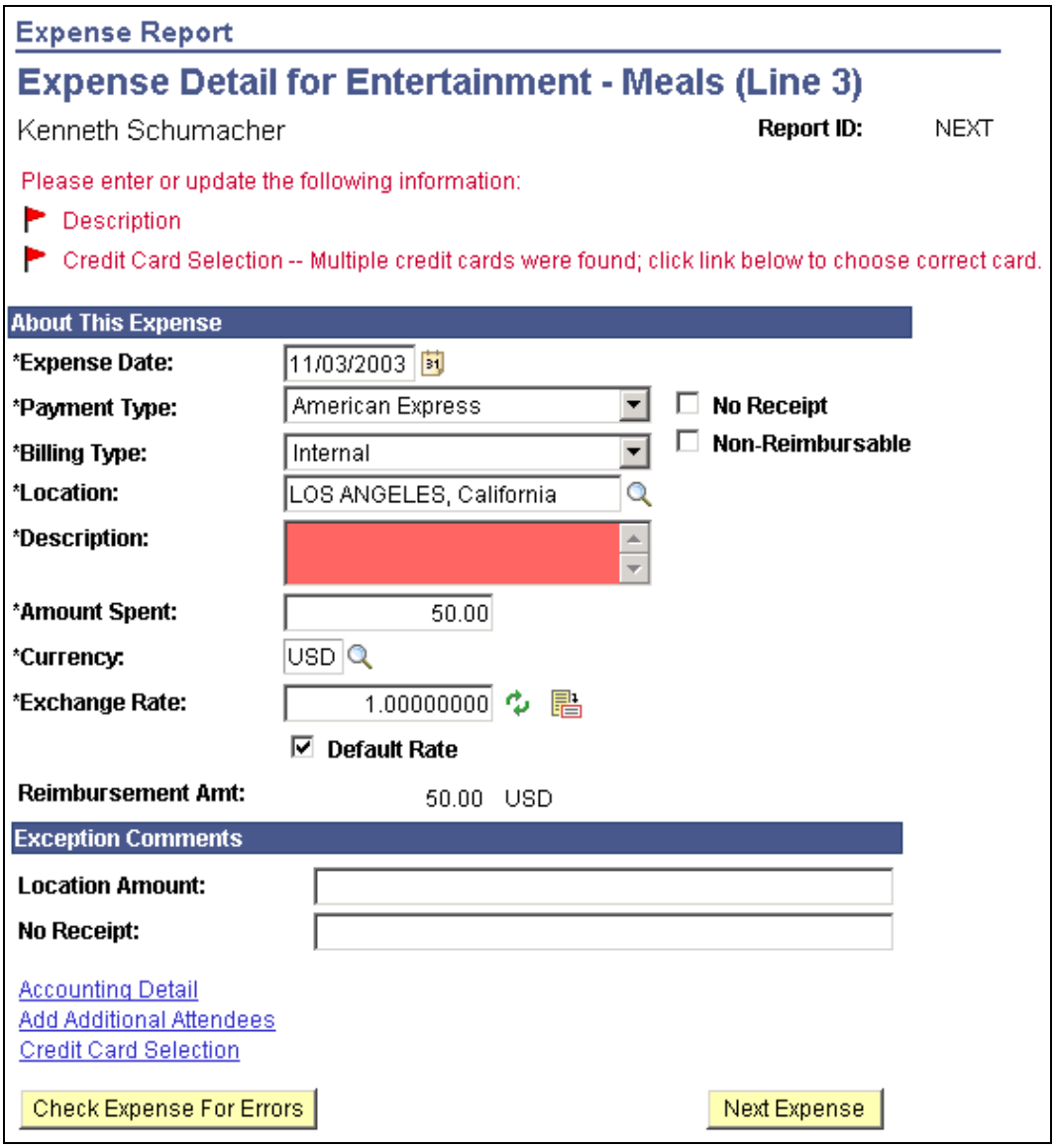
Expense Report - Copy Selected Expenses page

- Save an expense report with errors or missing information.

  A Save Confirmation page appears with red text highlighting that errors are found on the expense report. These errors must be corrected prior to submitting an expense report for approval or subsequent processing.

- Delete an expense line or multiple expense lines from the data entry page.

- Highlight errors or missing information on the data entry page with the ability to go directly to a correction page as well as the next expense line



Expense Report - Expense Detail for [expense type] page

The highlighted fields inform you as to which fields need to be modified before you can submit the expense report.

- Quickly and easily navigate within an expense report through links and dropdown lists.
- Display expense report summary of project allocations:

Expense Report

Expense Report Project Summary

Kenneth Schumacher **Report ID:** 0000000076

Expense Line Items Customize | Find |

Expense Type	Date	PC BU	Project	Activity	Reimburse Amt	Currency
Air Travel	10/15/2003	US001	ALLPROJECTS	GA	275.00	USD
Hotel/Lodging	10/15/2003	US001	ALLPROJECTS	GA	120.00	USD
Ground Transportation	10/15/2003	Multiple	Multiple	Multiple	14.00	USD

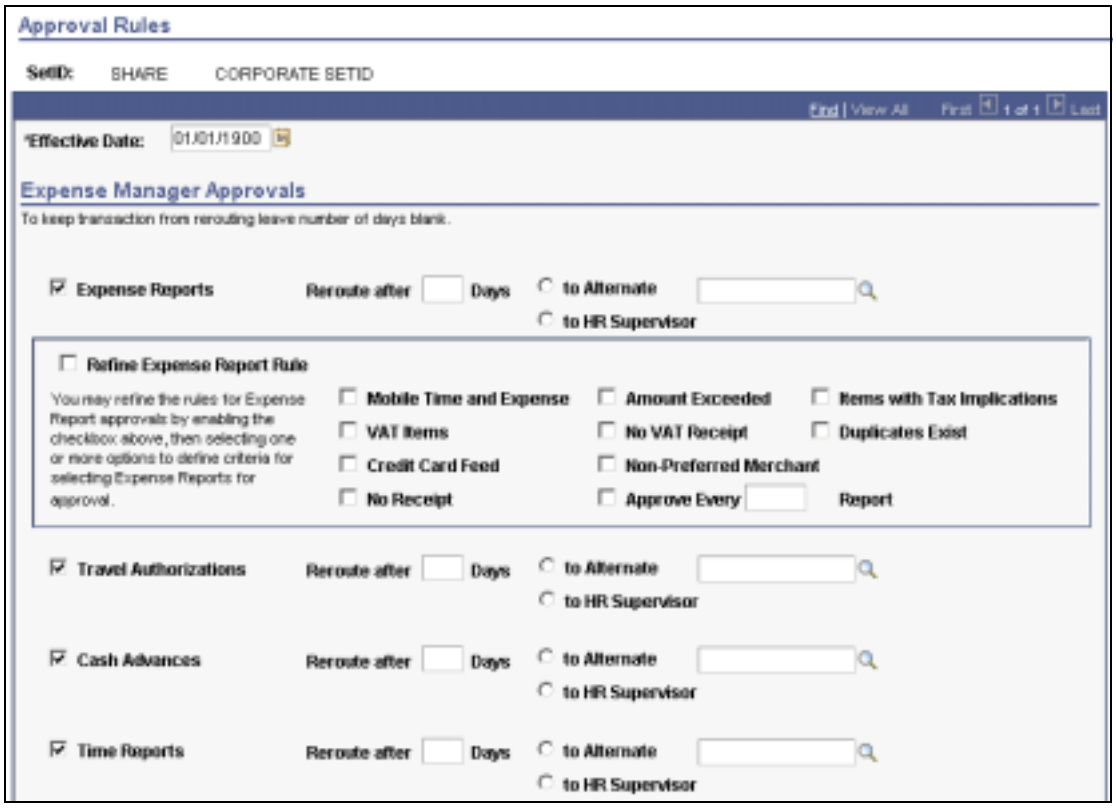
Expense Report - Expense Report Project Summary page

- Link to the Employee Profile - User Defaults page from all expense transaction pages—travel authorization, cash advance, expense report, and time report—where users can enter or modify user preferences and project defaults.

Enhanced Approval and Audit

Automated approval and audit processing adds efficiency to travel and expense processes, especially if you implement an exception-based model. For example, routing transactions based on policy violations or by using a statistical sample to catch fraud and correct expense errors is a more cost-effective and efficient approval and audit model. By automating travel policy using pre- and post-trip processes, you can expect the average time to process an expense report to drop by 80 percent, according to Aberdeen.

To provide you with more ways to automate this essential component, approvers and auditors can use either the PeopleTools worklist or the approval and audit pages within PeopleSoft Expenses. Allowing managers to choose how they want to manage their work provides greater flexibility. Enhanced ***approval routing rules*** to transfer an expense transaction to another approver after a defined period of days provide greater automation in expense management:



Approval Rules page (1 of 2)

Approval Rules page (2 of 2)

PeopleSoft Expenses also supports multiple levels of ***delegation and reassignment*** from the worklist, and it updates approval lists with each approval action to ensure that the right transaction is being routed to the right approver in a timely fashion.

By providing a single click for approvers to quickly and easily view accounting detail, exception comments and attendees for an expense, the time to review expense reports is reduced. This new feature, coupled with the implementation of exception approvals and audits, ensures that managers review and approve those transactions that demand their attention.

New Functionality

PeopleSoft Expenses modified the functionality of role exceptions to enforce stop limits regardless of the expense type.

PeopleSoft Expenses also modified the functionality for prepayment and post payment audits to include an audit refinement for total limit amounts on expense reports.

Prepayment Audit Rules page

You can set up a maximum total amount for an expense report on the Business Unit 1 page so that if employees submit expense reports that exceed the maximum amount, the system routes the reports to an auditor before or after the employee is reimbursed.

PeopleSoft Expenses modified the evaluation process to determine the need for exception comments for expense report expense items that exceed authorized amounts. The system looks for a limit in the Location Amount or Per Diem Amount table based on the transaction currency. If the system does not find a limit for the location based on the transaction currency, it looks for a limit based on the employee's base currency.

PeopleSoft Expenses also modified the functionality to update the approval list for travel authorizations, cash advances, expense reports, and time reports every time an approver clicks the Approve button. This updates the approval list for any approvers who have yet to approve a report and who have also activated an alternate user for the time period of the report that is being processed.

Cost Reduction

In this time of increased financial scrutiny, spending controls are of primary importance. PeopleSoft Expenses 8.8 provides new features to further reduce operational costs that are related to unauthorized or maverick spending.

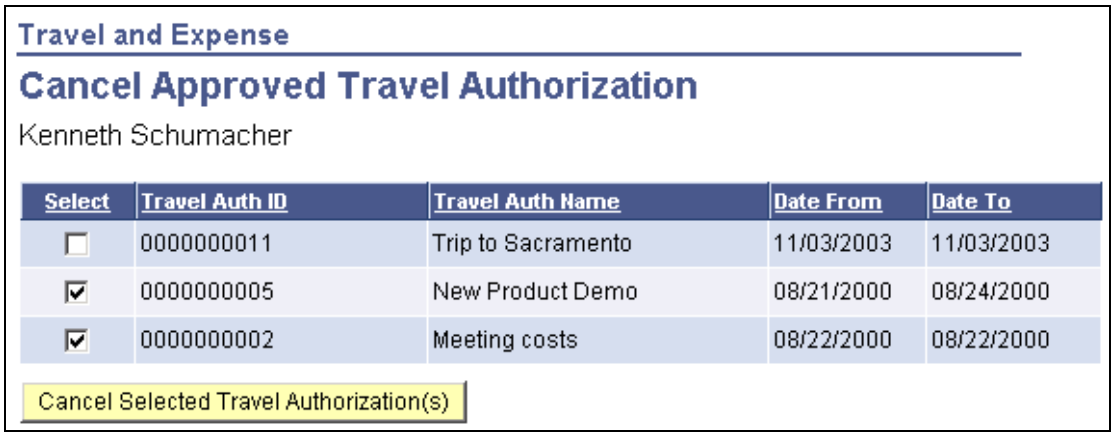
Integrated Expenses Approvals

Reduce the chance of reimbursing an employee or a vendor and later learning that there are no funds allotted for the expense by using improved ***Commitment Control*** capabilities. This added control enables you to eliminate the possibility of budget overages and enables department managers to effectively manage their costs at the line level. PeopleSoft Expenses supports both real-time budget checking as well as batch processing for all expense transactions that are subject to commitment control.

New Functionality

The Commitment Control functionality enables approvers to check travel authorizations against budgets prior to approval as well as budget check expense reports prior to approval and payment.

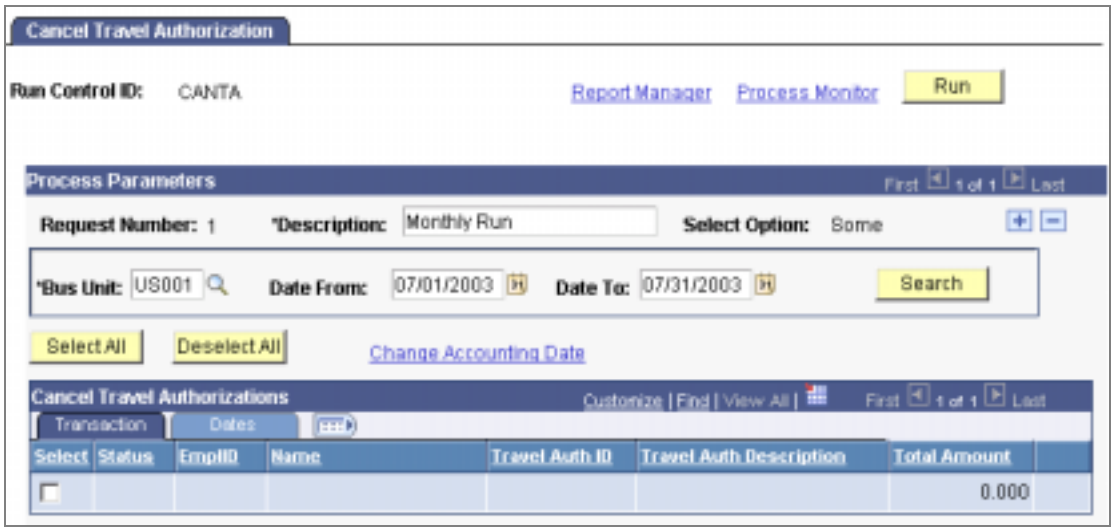
Employees may cancel travel authorizations through the Travel and Expense - Cancel Approved Travel Authorization page.



Travel and Expense - Cancel Approved Travel Authorization page

If the travel authorization is budget checked, PeopleSoft Expenses automatically reverses out the encumbered amounts and sets the travel authorization status to closed.

System administrators can selectively mark travel authorizations for cancellation with the new Cancel Travel Authorization page.



Cancel Travel Authorization page

When the cancel process is executed, PeopleSoft Expenses reverses out the encumbered amounts in the budgets and sets the selected travel authorizations to closed status.

Additional enhancements support the ability to reverse encumbrances immediately when a transaction is denied by an approver or sent back for revision.

Additional New Enhancements

PeopleSoft Expenses 8.8 provides these additional new enhancements:

- Corporate card integration for Diners Club, MasterCard, and US Bank.
- Services forecasting for estimating project costs.
- Auto mileage enhancement.
- Embedded Analytics: Transactions in progress and projected travel expenses.

Corporate Card Integration for Diners Club, MasterCard, and US Bank

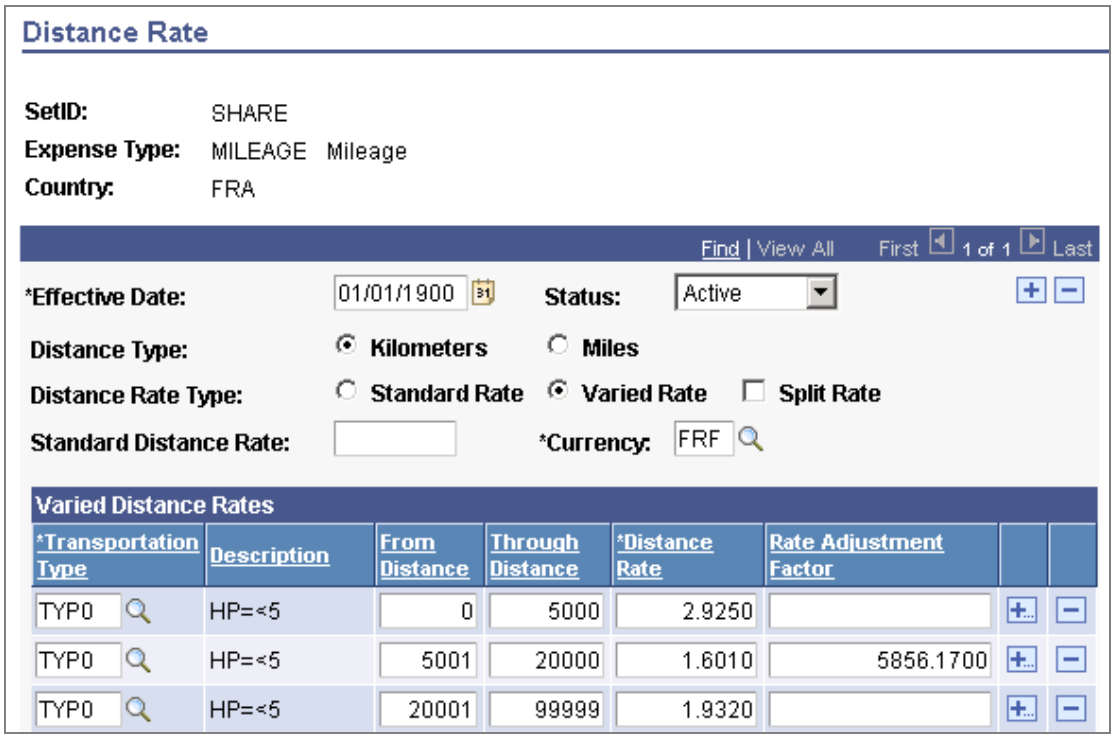
PeopleSoft leverages industry best practices to provide customers with out-of-the-box integration of corporate credit card data within PeopleSoft Expenses. In previous releases, PeopleSoft Expenses integrated with Visa International and American Express. To complete our offering of delivered vendor integration, PeopleSoft has added integration with Diners Club, MasterCard, and US Bank.

PeopleSoft Expenses lets you define your processes, policies, and procedures for corporate credit cards. Using credit card transactions saves time in submitting and approving expenses, and serves as a tool to monitor employee business expenses. Credit card spending data can assist you with:

- Budgeting.
- Analyzing travel spend to aid in supplier negotiations.
- Tracking policy exceptions and maverick spend within your organizations.

Auto Mileage Enhancement

PeopleSoft Expenses enhanced the current functionality for calculating variable auto mileage. We added a check box on the distance rate table that, when selected, triggers the system to split reimbursement rates in the event that an employee's accumulated auto mileage spans multiple distance rate reimbursement ranges.



Distance Rate page

Transaction in Progress Enhancement

The transaction in progress (TIP) functionality enables managers, auditors, and executives to easily determine where transactions are in the overall process, inquire about transactions, and analyze problems. The five TIP stages for PeopleSoft Expenses are:

- Expenses estimated but actual expenses not entered (past due).
- Expenses recorded but not approved.
- Expenses approved but not reimbursed or paid.
- Time estimated but actual time not entered (past due).
- Time recorded but not approved.

PeopleSoft Expenses introduces two forms of TIP analytics on the five stages:

- Portal pagelets provide a quick glance of the progress of time reporting and expense processing on the PeopleSoft portal homepage.
- TIP Pages filter detailed TIP data by using robust selection criteria.

What's New in PeopleSoft Mobile Time and Expense 8.8

For travelers that need to capture expense receipts quickly and easily, PeopleSoft offers a disconnected mobile solution for a Personal Digital Assistant (PDA). Mobile business travelers can enter expenses as well as time worked on their handheld devices while they wait in line at the airport or sit on the plane. PeopleSoft Mobile Time and Expense, on both the laptop and PDA, enables you to implement best practices—disconnected or connected—and the integration with PeopleSoft Expenses enables you to integrate expenses to budgets and provide real-time analytics and reporting to effectively manage travel spend.

Designed for rapid entry, PeopleSoft Mobile Time and Expense offers the same features, functionality, and flexibility for time and expense reports as PeopleSoft Expenses. With this easy-to-use application that is built on PeopleTools mobile technology, PeopleSoft delivers a comprehensive solution for the mobile workforce.

Two disconnected entry options are offered to meet the needs of organizations:

- Mobile Time and Expense (laptop): Mobile travelers that prefer to use a laptop can enter both time and expenses into their disconnected solution and submit the transactions for approval.

  The corporate card data is available on the laptop to streamline entry, along with the user preferences and defaults.

- Mobile Time and Expense (PDA): Mobile travelers that prefer to capture expense receipts quickly and easily can use the PDA solution.

  You can enter expenses as well as time worked on a handheld device while you wait in line at the airport or sitting in a restaurant.

Although business travelers can use one or more mobile solutions for time and expense capture, an organization needs to support only a single mobile technology. PeopleSoft's Mobile PeopleTools makes our mobile applications easy to deploy and maintain, which results in lower total cost of ownership.

PeopleSoft Mobile Time and Expense 8.8 deliver enhancements in these areas:

- Improved time and expense capture.
- Single employee profile, entered once and used globally.
- Best practices, a single solution for domestic and global operations.
- Expenses to budget integration.

Improved Time and Expense Capture

PeopleSoft Mobile Time and Expense 8.8 provides business travelers with a tool to complete administrative tasks during what is typically considered unproductive time: the time that is spent traveling from one location to another. By providing a disconnected solution for both time and expense reports, travelers are provided the right tools to complete necessary administrative tasks in the most efficient manner. With time reports, you can enter personal time off (for example, vacation, sick, and so forth) for absence reporting as well as project time for internal projects or billable assignments.

You can use expense reports to report expenses, including recurring monthly expenses such as cell phone charges or company-issued DSL lines in a home office. You can also enter more complicated reports with out-of-country per diem rates, multiple currencies, VAT, or varied auto-mileage rates. Both simple and complex expense reporting options are easily supported in this disconnected laptop solution.

No matter what the business needs are for time or expense reporting, the same easy-to-use interface is available on both the connected and disconnected solutions.

New Functionality

Per diem rates and requirements often vary by country. PeopleSoft Mobile Time and Expense enables you to meet all of the local and international per diem requirements.

Based on decisions that your organization makes when configuring PeopleSoft Expenses, these per diem options may be available to you:

- Per diem expense types that are specific to an organization.
- Duration-driven per diem expense reimbursement.
- Role-based per diem reimbursement.
- Parameters for role-based per diem limit exceptions that are specific to each organization.
- Per diem deductions that the organization defines.

The appropriate fields appear in PeopleSoft Mobile Time and Expense based on the expense type that you select, the employee ID, and how the organization configures per diem within PeopleSoft Expenses. The Per Diem Information page displays those expense types that are defined within PeopleSoft Expenses as per diem.

You can select per diem components, such as meals, that the vendor or lodging establishment provides. After they're selected, PeopleSoft Mobile Time and Expense deducts the percentage that is associated with that expense component from the per diem that is allotted for that day.

If the organization pays a per diem based on the duration of the business trip or expense, you can enter the start and end time and the per diem is adjusted based on the entries.

Single Employee Profile, Entered Once, Used Globally

Fewer than half of average companies have integrated applications, and data must be manually transferred between applications, heightening the risk of increased errors, extended cycle times, and higher costs according to the Hackett Group. To eliminate this redundancy and minimize risk of errors, PeopleSoft Mobile Time and Expense leverages the new ***user defaults and project defaults*** that you define within PeopleSoft Expenses. The flexibility to manage preferences and defaults is compatible with how you elect to work—disconnected or connected.

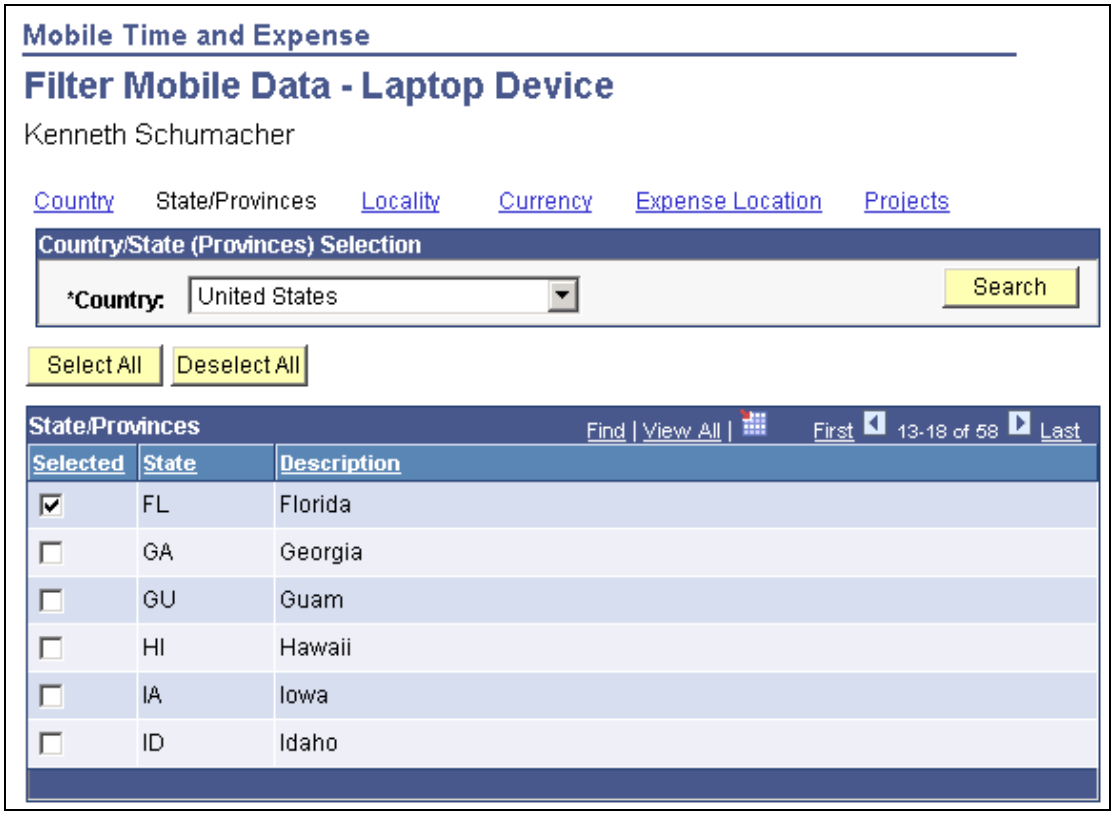
New Functionality

Using the synchronization technology that is within PeopleSoft Mobile Time and Expense, the new user defaults and project defaults are refreshed on the disconnected solution. We provide the ability to refresh information from the employee profile, such as payment method or preferred merchant by expense type, and use this information to prepopulate the expense reports

Also, changes that are made to the preferences and project defaults that are on the laptop can be used to refresh the settings within PeopleSoft Expenses.

In addition to the user preferences and project defaults, new ***default account codes*** are refreshed and stored as part of the employee profile on PeopleSoft Mobile Time and Expense. Based on administrator-defined viewing options, the accounting can be hidden completely, displayed, or made available for updates and changes.

A new feature called User Level filtering enables users to selectively filter data that is downloaded to the laptop to support expense and time entry. This enables users to tailor the amount of data that is required for entry and validation.



Mobile Time and Expense - Filter Mobile Data - Laptop Device page

Best Practices: A Single Solution for Domestic and Global Operations

World-class companies share a passion for minimizing technological complexity. According to the Hackett Group, their most effective lever for reducing system redundancy is the definition and implementation of standards that support more thorough integration. Providing a single solution for both domestic and global operations is one way to achieve this best practice. Other associated benefits include the facilitation of access to data, greater accuracy and ease of use, lower systems support costs and a reduction of security risks that arise with a multiplicity of duplicate platforms, according to the Hackett Group. In short, total cost of ownership is greatly reduced when you deploy a single automated solution for both domestic and global operations.

Although each region is configured specifically to meet the business rules for that province or country, the cost of maintaining multiple solutions and integrating the results is eliminated. The business rules may vary but the expense management solution is scalable and consistent, creating a single source of financial truth.

Integrating corporate card data, pre-populating expense reports, online and disconnected validation of travel policy rule compliance are a few of the cost-saving opportunities that customers can realize with an automated expense management solution. The value of leveraging best practices globally maximizes the return on the investment in an expense management solution.

New Functionality

PeopleSoft Mobile Time and Expense 8.8 enables you to enter value-added-tax (VAT) information. Based on how the organization configures countries and province data within PeopleSoft Expenses, PeopleSoft Mobile Time and Expense automatically identifies the consumption country and province. You can enter the VAT amount manually or let the system calculate it for you based on the organization's configuration.

By analyzing the employee ID and the business unit that is associated with a VAT transaction, PeopleSoft Mobile Time and Expense determines the VAT amount and whether the organization records or recovers VAT expense items. When you submit and expense report, PeopleSoft Expenses algorithms analyze this data and automatically update any additional required data to keep the VAT entries compliant with the standards of the country and province where the transaction occurred.

Expenses to Budget Integration

PeopleSoft Mobile Time and Expense 8.8 also provides expenses-to-budget integration.

Expenses to Budget Integration

Although the expense report is created disconnected from the online PeopleSoft Expenses system, the same controls are in place. Travelers can create a new expense report if travel authorizations are not required.

When the transaction is synchronized with PeopleSoft Expenses and submitted for approval, the manager and the auditor have the option of validating that budget funds are available for that expense prior to approving it. After the transaction is budget checked, updates are made immediately to the budget. After it is approved for payment, the accounting entries that are needed for general ledger are created within PeopleSoft Expenses.

With any organization, changes may need to be made to the accounting information for paid expense. Using the budget check option for journal expense reports can easily accommodate this. These entries are maintained within PeopleSoft Expenses to change the accounting that is associated with an expense report. This information is then posted to PeopleSoft General Ledger so that both the source system and the general ledger are kept in sync.

What's New in PeopleSoft Project Costing 8.8

Known as PeopleSoft Projects in release 8.4, PeopleSoft Project Costing is an integral component of the Resource and Project Portfolio Management business process. The name change from Projects to Project Costing reflects the focus of the application on the financial costing and accounting of projects. The combination of PeopleSoft Project Costing and Program Management together provide the suite of tools needed to effectively plan, manage, and carry out your organization's projects while ensuring they are completed successfully, on time, and within budget. PeopleSoft Project Costing is integrated with a wide range of complementary PeopleSoft applications as well as with third-party systems for accurate tracking of project effort and costs that enables world class program management, asset capitalization, billing, and internal charge-backs.

PeopleSoft Project Costing 8.8 delivers features and enhancements in these areas:

- Financial control
- Streamlined processing
- Reporting and visibility
- Additional new enhancements

Financial Control

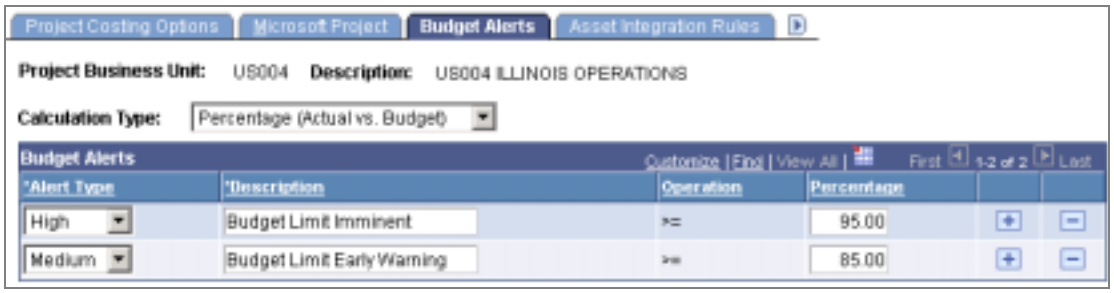
In today's economic climate, organizations need a more accurate picture of their project costs. The financial control enhancements in PeopleSoft Project Costing provide improved budgeting capabilities and greater oversight into project transactions.

Enhanced Project Budgeting

Organizations are now able to increase the accuracy of budget variance analysis and profit-and-loss reporting. PeopleSoft Project Costing 8.8 expands ***Project Budgeting*** by supporting both revenue and cost budgeting. In addition, new features such as budget alerts and an online budget-to-actual cost analytic also increase the amount of financial control that can be maintained for a project. Finally, improvements such as allowing for multiple versions of a project budget, the ability to do top-down budgeting, and support for different units of measure all contribute to superior usability.

New Functionality

Users can set up a budget and track their actual costs to it. Users can use the same feature to set revenue goals for a project and track its progress, as well. In addition, thresholds can be set for a project's cost budgeting to alert management to potential cost overruns at the project and activity levels. Users can set the budget alerts to notify them when the costs are within a defined percentage monetary amount of the total budgeted amount.

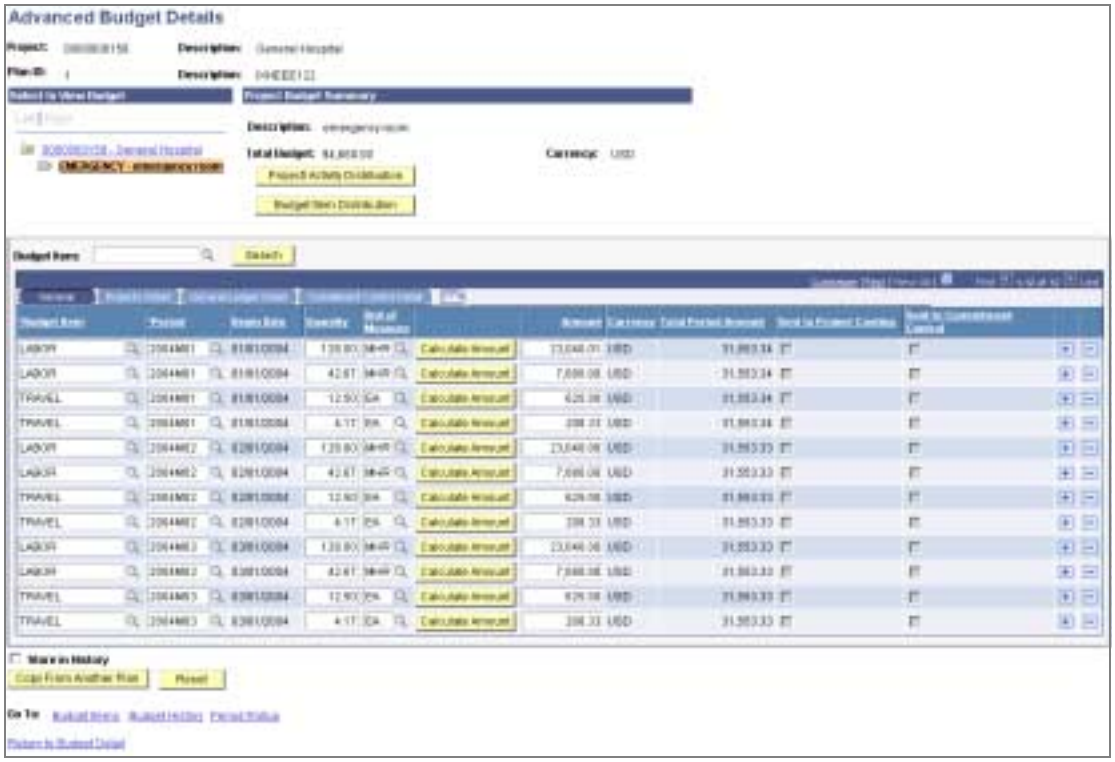


Budget Alerts page

Budget and revenue data can be recorded using hourly, daily, weekly, and monthly units of measure, and entered at the project, summary activity, and activity levels. This enables users to automatically distribute budget amounts to lower levels.

Users can save multiple versions of a budget and revenue plan for historical reference, as well as view or copy an older version to the current version of the budget plan.

Users can view budget analysis details and related budget items and their statuses based on defined thresholds. Users can also see all projects and activities where a particular budget item is being used. Comparisons of actual costs to budgets, as well as revenue-to-revenue goals, can be viewed at both the project and activity levels.



Advanced Budget Details page

You can select the calendar for the budget plan from a list of predefined budget period calendars. These calendars are available to all PeopleSoft Financial Management Solutions customers and are maintained by PeopleSoft General Ledger. Using these calendars provides a common structure for commitment control purposes.

Commitment Control processing remains largely the same, but is called from the Projects Budgeting pages. If you use the Commitment Control feature, the system sends transactions to the budget ledger in PeopleSoft General Ledger when the budget is finalized.

Finally, the existing Project Funding functions have been incorporated into the new budgeting feature. This now provides PeopleSoft Grants access to budget details by budget item and budget period. Users can also change the ChartFields assigned to each individual budget item entry.

Financial Control for Project Managers

Financial control is vastly improved as erroneous transactions are easily identified and corrected. Project managers need flexible and easy-to-use tools that afford them clear visibility to the costs incurred for their projects. In the new ***Manager Transaction Review***, billing, cost, and sharing transactions are all available for review and adjustment before they generate internal charges and customer billing. In addition, streamlined billing, another new feature for release 8.8, can be initiated from this feature to save time and money.

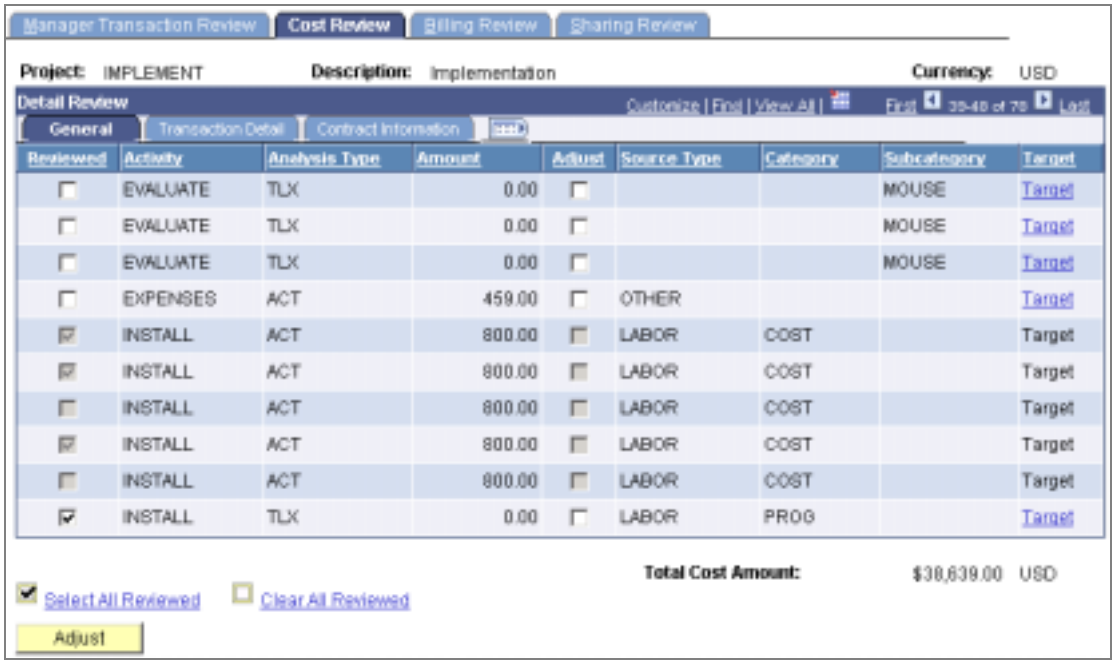
New Functionality

The Manager Transaction Review functionality includes:

- The ability to require that cost transactions be marked as Reviewed before they are eligible for billing.

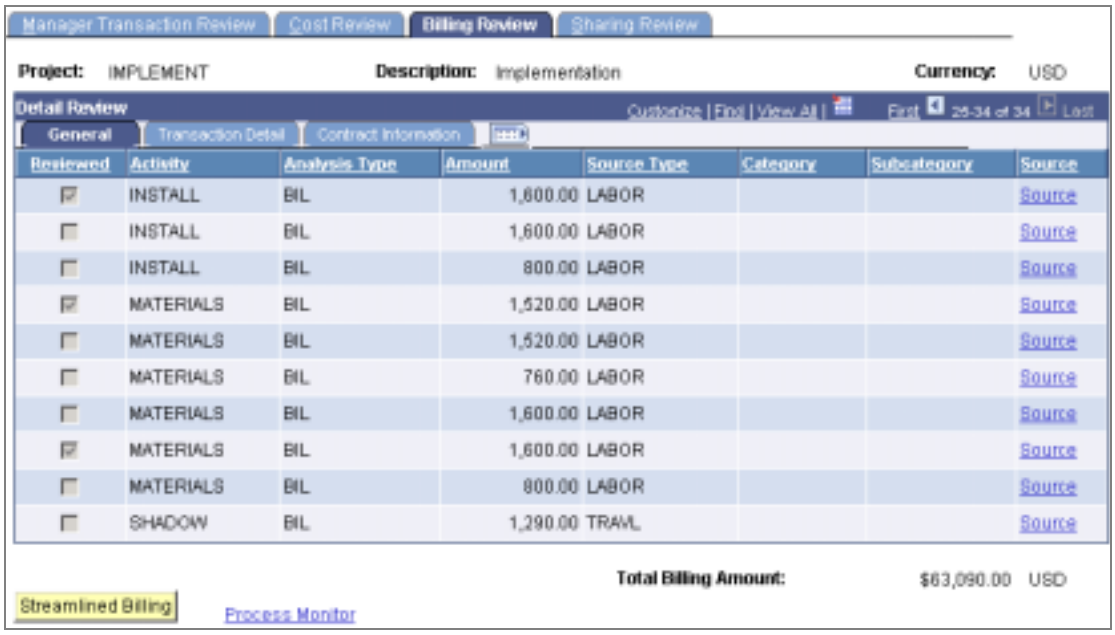
  This option can be selected at the installation, project-type, and project levels.

- A summarization option for reviewing cost transactions collectively, across Project ChartFields, with the ability for managers to view details of the summarized rows.



Cost Review page

- A billing review page where project managers can view the source cost transaction for a billable or billed transaction.



Billing Review page

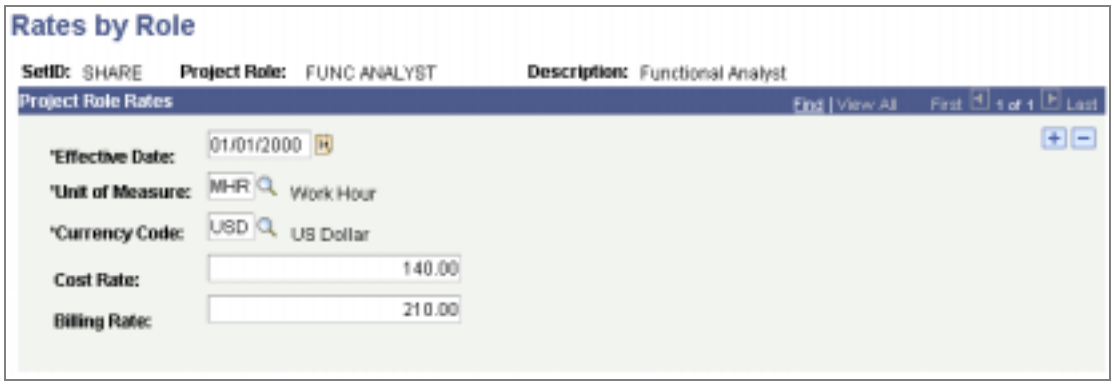
- A sharing review page showing the cost or billable source transaction for a transaction generated by the Organizational Sharing feature.
- The ability to make project-specific adjustments to the detailed cost transactions.
- The ability to create accounting entries in special accounts for transactions adjusted by a project manager.

Improved Bill and Cost Rate Accuracy

Organizations that have many employees filling multiple roles require accuracy and control over project costing and pricing. In a project-centric organization, an employee can play more than one role in the same project. PeopleSoft Project Costing 8.8 provides support for multiple bill and cost ***Rates by Project Team Role***.

New Functionality

In addition to pricing with rates defined by employees or job codes, you can price using rates by project roles. Visibility to these standard rates is available from a project and activity team rate sheet. By defining standard bill and cost rates for different roles, you can bill a customer for the service performed by an employee at the role-specific rate.



Rates by Role page

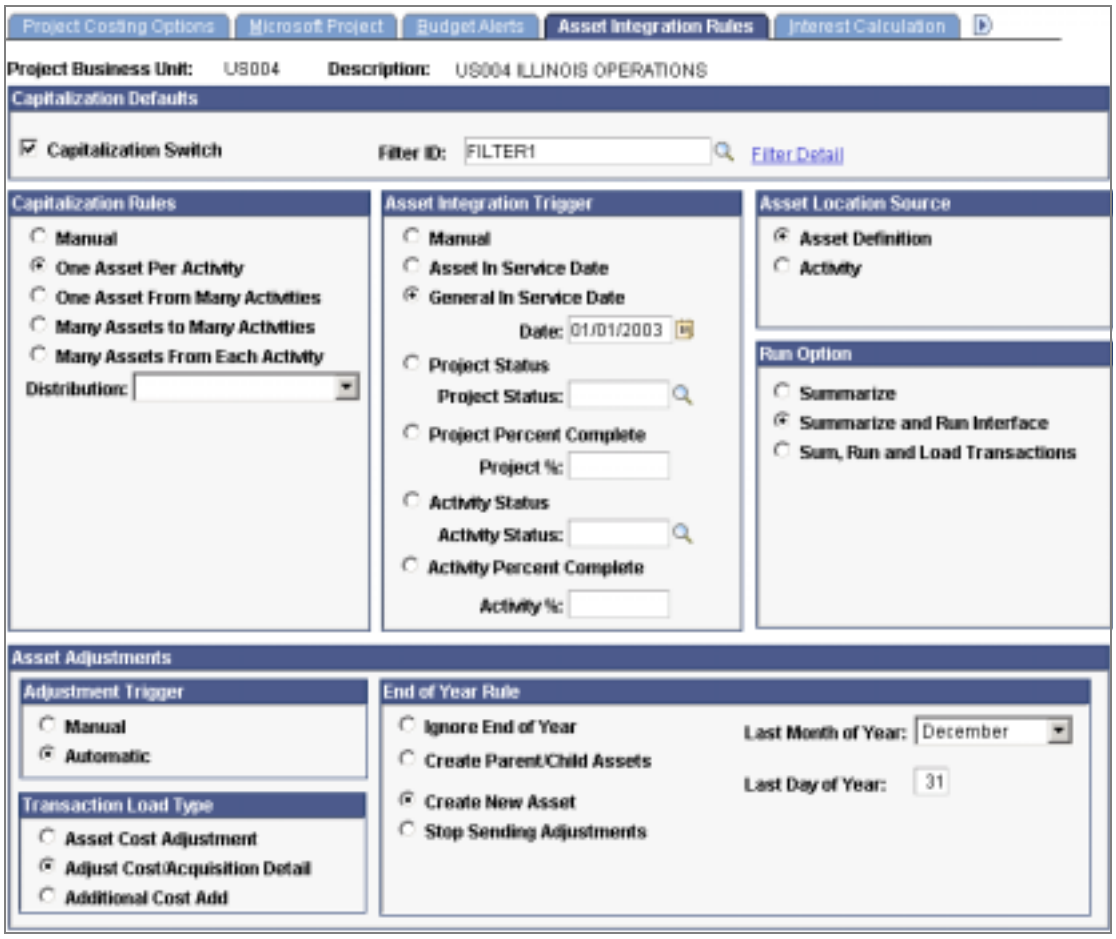
Project managers can view these standard rates—Employee, Job Code, and Role—by project and activity team.

Streamlined Processing

In this era of doing more with less, streamlining processes to improve operational efficiencies is vital to reducing operating expenses. PeopleSoft Project Costing 8.8 provides increased processing efficiencies.

Streamlined Asset Capitalization

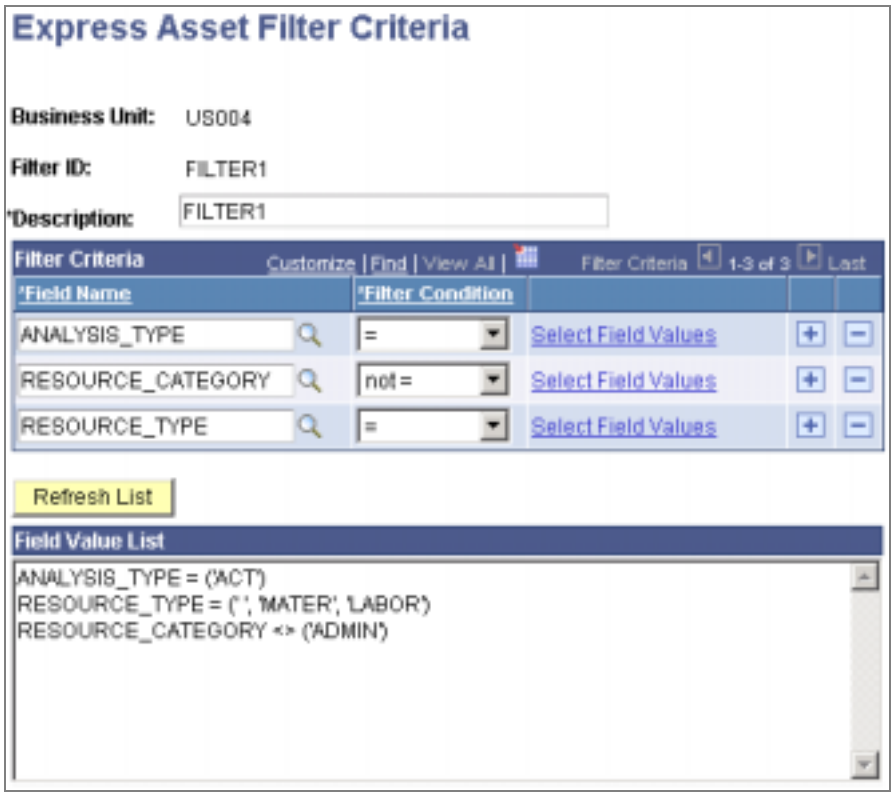
Capturing project costs and capitalizing them into assets is a critical business process for organizations. Automating this manually intensive process improves operational efficiencies and reduces operating expenses. PeopleSoft Project Costing 8.8 creates a series of cascading defaults from the business unit and project down to the activity to enable ***Express Capitalization***. On the Asset Integration Rules page, users can set up appropriate capitalization rules, integration triggers, and adjustment rules that in combination with a new process vastly reduce the amount of manual intervention needed to create and adjust capital assets from project cost transactions.



Asset Integration Rules page

New Functionality

To use express capitalization, a user-defined filter selects project transactions that are eligible to create assets.



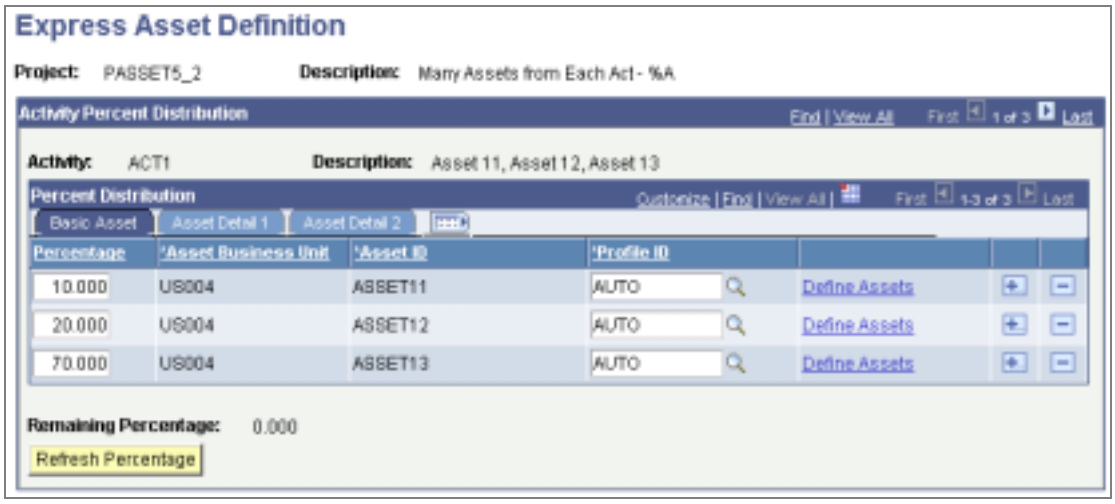
Express Asset Filter Criteria page

Depending on the method for distributing project costs to assets, users enter asset attributes and select associated project activities in the appropriate component. When the Express Capitalization process is run, the process automatically completes the steps required to define assets, relate assets to project activities, assign asset attributes, and send asset data to PeopleSoft Asset Management.

You can use express capitalization for the following cost distribution methods:

- A single activity creates a single asset.
- Multiple activities create a single asset.
- Multiple activities create multiple assets.
- Each activity creates multiple assets.

Costs can be in percentages or quantities and are distributed at the project level or activity level.



Express Asset Definition page

Percent Complete Calculation

Prevent errors in progress reporting, revenue recognition, and billing with ***Automatic Percent Complete Calculation***. PeopleSoft Project Costing 8.8 delivers multiple calculation methods for this commonly used project progress metric.

New Functionality

PeopleSoft 8.8 tracks project progress with a Percent Complete field that can be entered manually by a project team member or calculated based on selected values.

For calculated measurements, users can select a calculation method based on budgeted amounts, project duration, or allotted units. Summary method options are: straight-line, weighted average, or no summary at all.

Percent Complete group box

The Percent Complete measurement is associated with the entire project and with each activity in the Work Breakdown Structure (WBS). The value of the Percent Complete field depends on the level at which it rolls up in the WBS.

Streamlined Billing

Save time and improve efficiency by sending invoices to customers with ***Streamlined Billing*** in PeopleSoft Project Costing and Contracts 8.8.

New Functionality

From the Manager Transaction Review, users can utilize the one-button processing option that both generates and prints an appropriate invoice while loading the invoice into PeopleSoft Receivables and General Ledger from PeopleSoft Billing.

Enhanced Microsoft Project Integration

Reduce the amount of redundant data entry performed by project team members and improve operating efficiency through integration with Microsoft Project 2002 Standard. PeopleSoft Project Costing 8.8 vastly improves the usability and administration of ***Microsoft Project Integration***. For easier setup, integration options and Microsoft Project file attachments are linked to the project in PeopleSoft. Scalability and performance are also enhanced by the use of PeopleSoft Process Scheduler for process request queuing and load balancing.

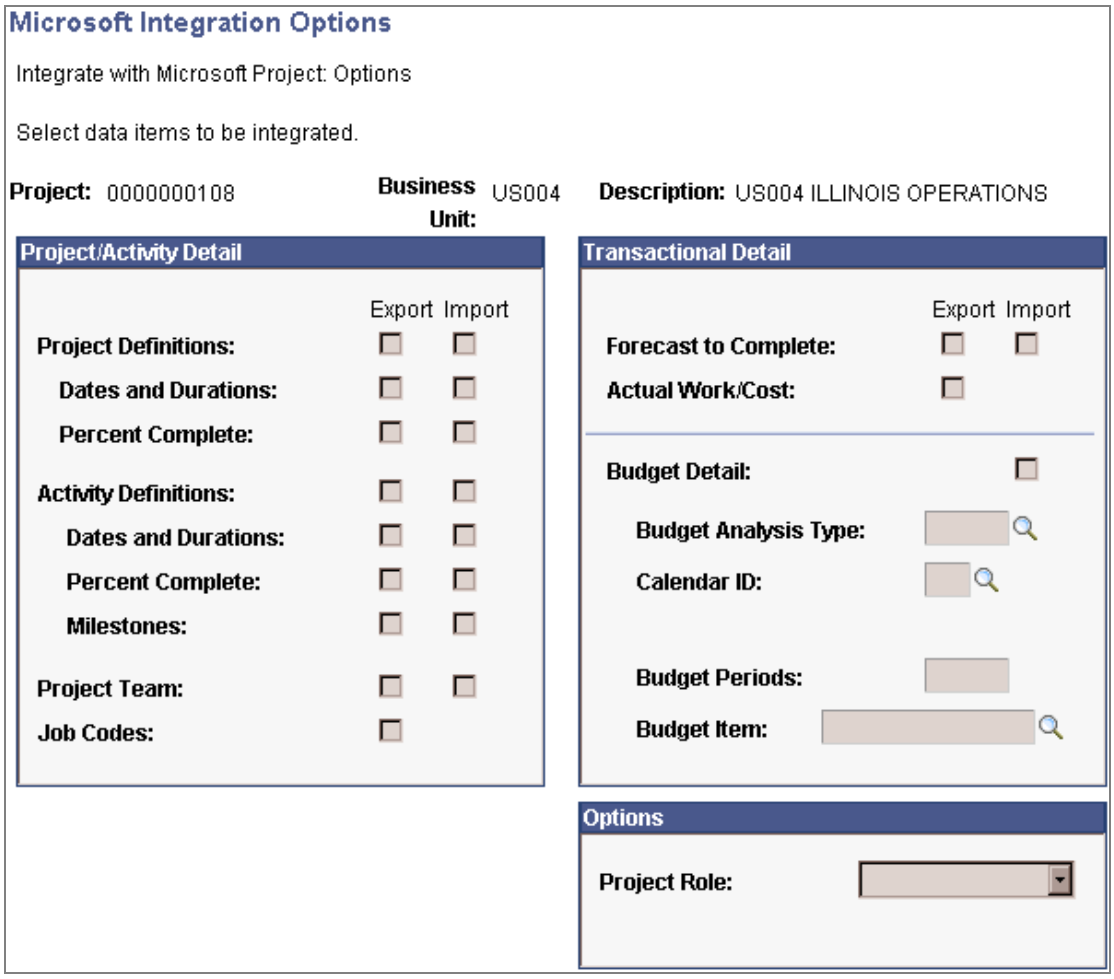
New Functionality

Enhancements to the Microsoft Project integration are:

- Bidirectional Work Breakdown Structure data synchronization.
- Bidirectional activity dates data synchronization.
- Bidirectional forecast-to-complete data synchronization.
- Bidirectional activity duration data synchronization.
- Bidirectional percent complete data synchronization.

Other data eligible for synchronization include:

- Project summary information.
- Activity or task.
- Resources and teams.
- Budgeting.
- Forecast to complete.
- Actual cost rows.



Microsoft Integration Options page

Reporting and Visibility

Visibility to project data is key to an organization's ability to enforce financial accountability. By delivering powerful reporting and analysis tools, PeopleSoft Project Costing 8.8 alerts project accountants of possible financial problems and prevents significant project cost overruns.

Enhanced Work Breakdown Structure Support

In most projects, activities are organized into a hierarchical ***Work Breakdown Structure*** (WBS) for organizational and management purposes. PeopleSoft Project Costing 8.8 improves visibility and usability of managing project activities by supporting unlimited WBS levels, allowing activities to represent every node of the WBS tree, and creating a visual representation of the WBS structure. Administration of the WBS has also been simplified through new capabilities on the Project Activities page.

New Functionality

Creating a new WBS tree is a simple process that can be accomplished with one click of a button during project creation. (A project can exist with or without a WBS.) In a WBS, summary activities can be created to group detail and other summary activities together.

After you create the WBS, you can use it to perform top-down budgeting from a project or summary activity to detail activities in project budgeting. You can view the WBS on the Advanced Budget Detail page.

The WBS also enhances the flexible analysis functionality by providing accounting details at the summary activity level.

Interactive Reports

PeopleSoft Project Costing 8.8 offers ***Interactive Reports*** for immediate access to project costing details without having to write queries or drill into the application one project or transaction at a time. Besides the Manager Transaction Review functionality described previously, the interactive reports include:

- ***Budget versus Actual***
- ***Budget Item***
- ***Transactions in Process***
- ***Flexible Analysis***

New Functionality

The online Budget versus Actual interactive report provides a budget-to-actual cost analysis that is configurable using multiple selection criteria. It also provides detailed drill-down capabilities. A second budgeting interactive report, the Budget Item interactive report, enables users to view a budget-to-actual cost analysis broken down by budget item. Project accountants can eliminate reporting discrepancies through the use of this powerful analytic tool.

Transactions can be held up in a business process for various reasons. Having insight into the cause of a delay can be the difference between reporting accurate numbers and missing an important large expense. Transactions in Process is a new feature that gives users visibility into what transactions are sitting in each stage of a process regardless of whether the transactions originated in PeopleSoft Project Costing or other applications, such as PeopleSoft Expenses or Payables. Using this feature, project managers can filter transaction data, display the filtered list, and drill down to the details of each transaction. Based on the information provided, they can resolve bottlenecks, fix errors, or simply manage their business better.

For quick and easy review of project costs at multiple levels of a project WBS, project accountants can use the improved Flexible Analysis. PeopleSoft Project Costing 8.8 incorporates work breakdown structures into this powerful online analytic tool. Project accountants instantly view project costs as they drill down through the levels of a WBS.

Improved Project Rate Visibility

Visibility into project rates is critical for accurate estimating, forecasting, and reporting of project costs and revenue. PeopleSoft Project Costing 8.8 improves the ability to view standard rates at both the project and activity levels.

New Functionality

Users can specify a standard rate source for resources and view them on a Project Team Rate Sheet page. Through these standard rates, PeopleSoft Project Costing can quickly estimate project costs and revenue and provide better insight for project managers and project accountants.

Project Team Standard Rate Sheet page

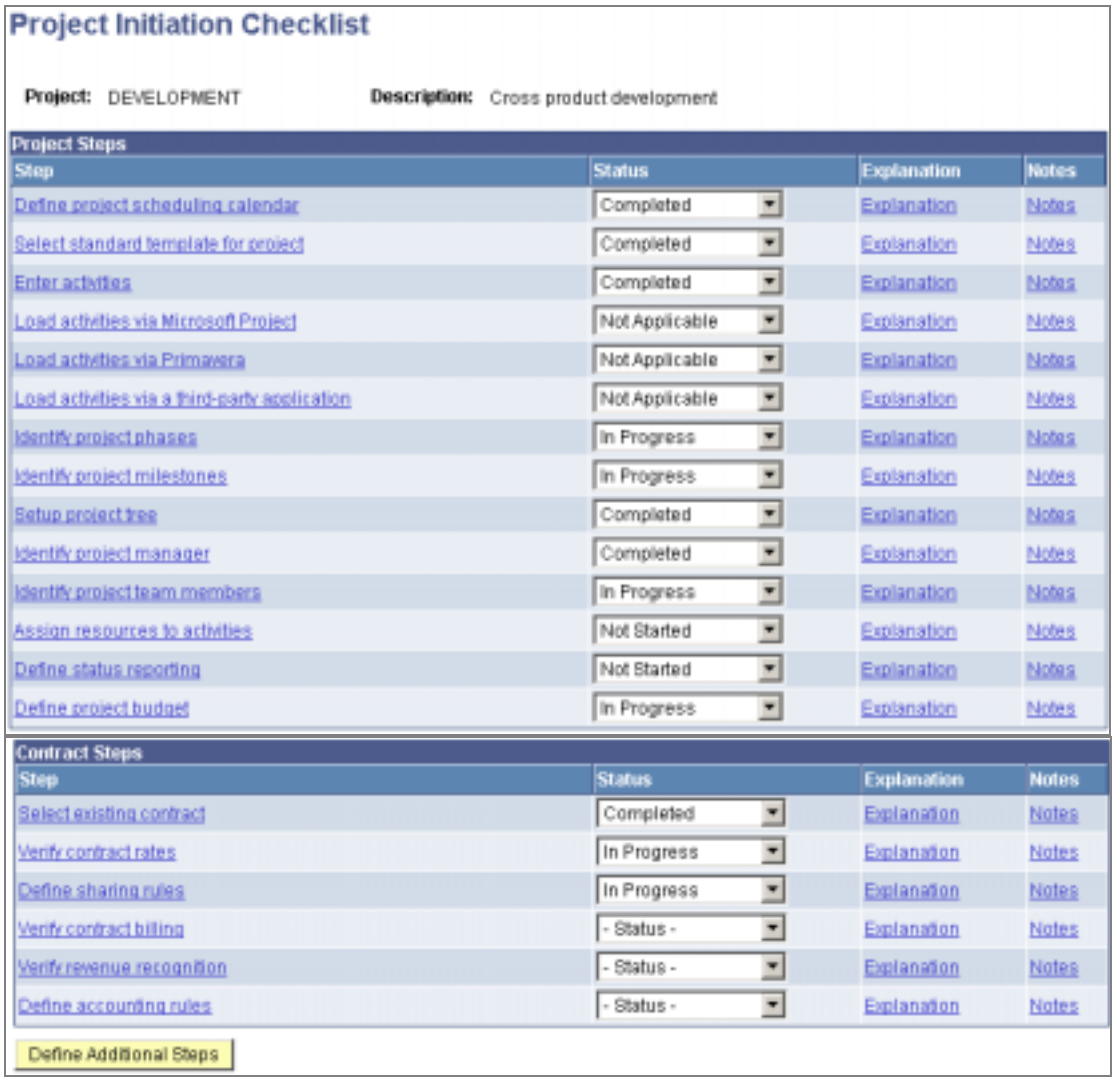
Additional New Enhancements

PeopleSoft Project Costing 8.8 provides these additional new enhancements:

- Project initiation
- Tiered pricing

Project Initiation

Once a project is created, the Project Initiation Checklist page provides a single point of contact for tracking the completion of steps related to project setup and establishing contract relationships. Managers can also add their own user-defined steps to the checklist that meet a specific project's needs.



Project Initiation Checklist

Project: DEVELOPMENT Description: Cross product development

Project Steps

Step	Status	Explanation	Notes
Define project scheduling calendar	Completed	Explanation	Notes
Select standard template for project	Completed	Explanation	Notes
Enter activities	Completed	Explanation	Notes
Load activities via Microsoft Project	Not Applicable	Explanation	Notes
Load activities via Primavera	Not Applicable	Explanation	Notes
Load activities via a third-party application	Not Applicable	Explanation	Notes
Identify project phases	In Progress	Explanation	Notes
Identify project milestones	In Progress	Explanation	Notes
Setup project tree	Completed	Explanation	Notes
Identify project manager	Completed	Explanation	Notes
Identify project team members	In Progress	Explanation	Notes
Assign resources to activities	Not Started	Explanation	Notes
Define status reporting	Not Started	Explanation	Notes
Define project budget	In Progress	Explanation	Notes

Contract Steps

Step	Status	Explanation	Notes
Select existing contract	Completed	Explanation	Notes
Verify contract rates	In Progress	Explanation	Notes
Define sharing rules	In Progress	Explanation	Notes
Verify contract billing	- Status -	Explanation	Notes
Verify revenue recognition	- Status -	Explanation	Notes
Define accounting rules	- Status -	Explanation	Notes

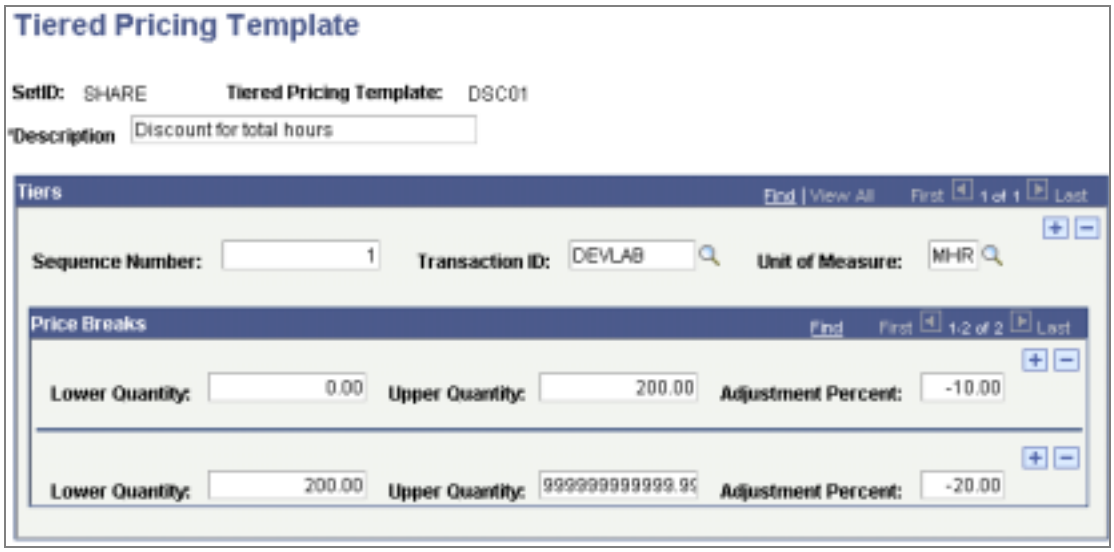
Define Additional Steps

Project Initiation Checklist page

For project setup, the checklist includes lines for various project management steps such as adding activities, creating teams, and defining budgets. For establishing contract relationships, the checklist includes steps for relating the project to an existing contract, verifying contract rates, defining sharing rules, and so forth.

Tiered Pricing

Tiered Pricing is a function delivered by PeopleSoft Projects and Contracts that enables users to define and utilize standard tiers and price breaks, particularly for organizations that charge varying rates depending on the length of time spent on an activity.



Tiered Pricing Template page

With tiered pricing you can apply adjustments to billable transactions based on quantities, such as hours, that are charged to a project.

What's New in PeopleSoft Contracts 8.8

PeopleSoft Contracts is a key part of the Resource and Project Portfolio Management business process. By storing rules that are based on the customer contracts and established internal controls, as well as managing the financial processing for the customer contracts, PeopleSoft Contracts 8.8 enables you to manage a business with confidence in the accuracy of the financial and billing information.

PeopleSoft Contracts 8.8 delivers enhancements in these areas:

- Controls and visibility
- Efficient change management
- Streamlined processing
- Additional new enhancements

Controls and Visibility

PeopleSoft Contracts 8.8 provides many features that are focused on providing insight to the status and health of customer contracts. This additional visibility reduces the time that is necessary to react to business exceptions with proactive management and provides increased anticipation of future revenue.

Embedded Analysis

PeopleSoft Contracts 8.8 delivers ***Embedded Analysis*** for increased visibility into any contract's financial status, enabling better decision-making relating to customer issues and providing insight into the revenue performance of the company. The ***Contract Summary*** page provides a snapshot of where the contract exists in its lifecycle.

New Functionality

The new Contract Summary page provides a view of the total amount that is billed, recognized, forecasted, and the cash that is collected, as well as the current total contract value. This summary also provides a view of related projects and milestones, their statuses, and whether the milestones have impact on billing or revenue processing. The page also displays a list of products and services that are sold and processing statuses. In addition, the page displays the latest amendment that is processed and proposal ID reference number. Links provide the ability to drill deeper into the contract as well as into PeopleSoft Project Costing and Receivables to give you further understanding of contract details.

Contract Number:	FIXED INTEGRATION	**Currency:**	USD	**Amendment Number:**	0000000002
Contract Type:	COMMERCIAL	**Business Unit:**	US001	**Contract Signed:**	02/12/2003
Contract Status:	ACTIVE	**Region Code:**		**Amendment Date:**	12/12/2003
Customer:	Apex Systems			**Proposal ID:**	PR-124900

Contract Amounts

Negotiated Amount:	245,000.00
Discounts/Surcharges:	0.00
Non-inclusive Prepaids:	0.00
Total:	245,000.00
Estimated (less Prepaids):	0.00
Estimated Total:	245,000.000

Total Billed:	165,625.00
Total Collected:	0.00
Total Revenue Recognized:	50,000.00
Revenue Forecasted:	195,000.00

Contract Summary page (page 1 of 2)

Contract Lines Customize | Find | First 1-8 of 8 Last

Line	Product	Status	Price Type	Gross Amount	Limit Amount	Estimated Amount	Start Date	End Date	Billing Plan	Revenue Plan
1	Basketball Arena	Active	Amount	20,000.00	0.00	0.00			In Progress	Pending
2	Office Building 2	Active	Amount	37,500.00	0.00	0.00			In Progress	In Progress
3	Office Building 1	Active	Amount	37,500.00	0.00	0.00			In Progress	In Progress
4	BUILDING10	Active	Amount	25,000.00	0.00	0.00			In Progress	In Progress
5	Building 3	Active	Amount	50,000.00	0.00	0.00			In Progress	Pending
6	DESIGN90	Active	Amount	25,000.00	0.00	0.00			Completed	Pending
7	CABUILDING	Active	Amount	25,000.00	0.00	0.00			Completed	Ready
8	CAFE_90	Active	Amount	25,000.00	0.00	0.00			Completed	Ready

Related Projects

Business Unit	Project ID	Description	Project Status
US004	IMPLEMENT	Implementation	

Contract Milestones

Milestone ID	Milestone Status	Billing Impact	Revenue Impact
INSTAL	Ready	No	Yes

Contract Summary page (page 2 of 2)

Accurate Revenue Forecasting

Improve decision making with more accurate revenue forecasting information by forecasting in one place all revenue that is related to the customer contracts. PeopleSoft Contracts 8.8 provides new ***Contract Revenue Forecasting*** to save time and increase accuracy of the forecast because PeopleSoft Contracts uses the same data that is entered for final processing in the forecasting. As pending contracts have more data entered and activated, this data becomes available in the forecast process. Active contracts have better milestone completion dates and percent complete amounts, resulting in the elimination of questions on whether the spreadsheet contains the latest information.

New Functionality

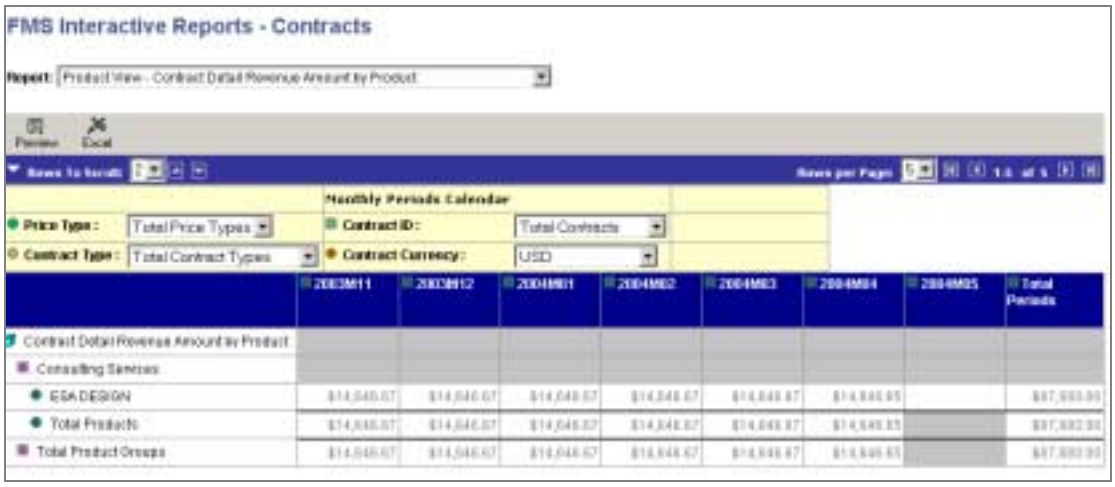
PeopleSoft Contracts 8.8 enables you to forecast the revenue backlog for fixed fee and rate-based contract lines. You can manage both specified contract amounts and estimated time and material amounts based on confidence factors that the company defines.

Establish forecasting parameters and create revenue forecasts for specific contract lines from the Create Forecast page.

Create Forecast page

Build and run revenue forecasts from the Build Forecast or Launch Revenue Forecast pages.

You can analyze the forecast using a detailed or summarized calendar, and review the data by using 16 different delivered views by customer, contract, organization, accounting, or grouping of products and services that are sold in either the contract currency or general ledger currency. By using standard PeopleSoft Business Analysis Modeler functionality, you can modify the delivered views so that you can dissect the information in many different ways. In addition, you can download the forecasting data into Microsoft Excel spreadsheets.



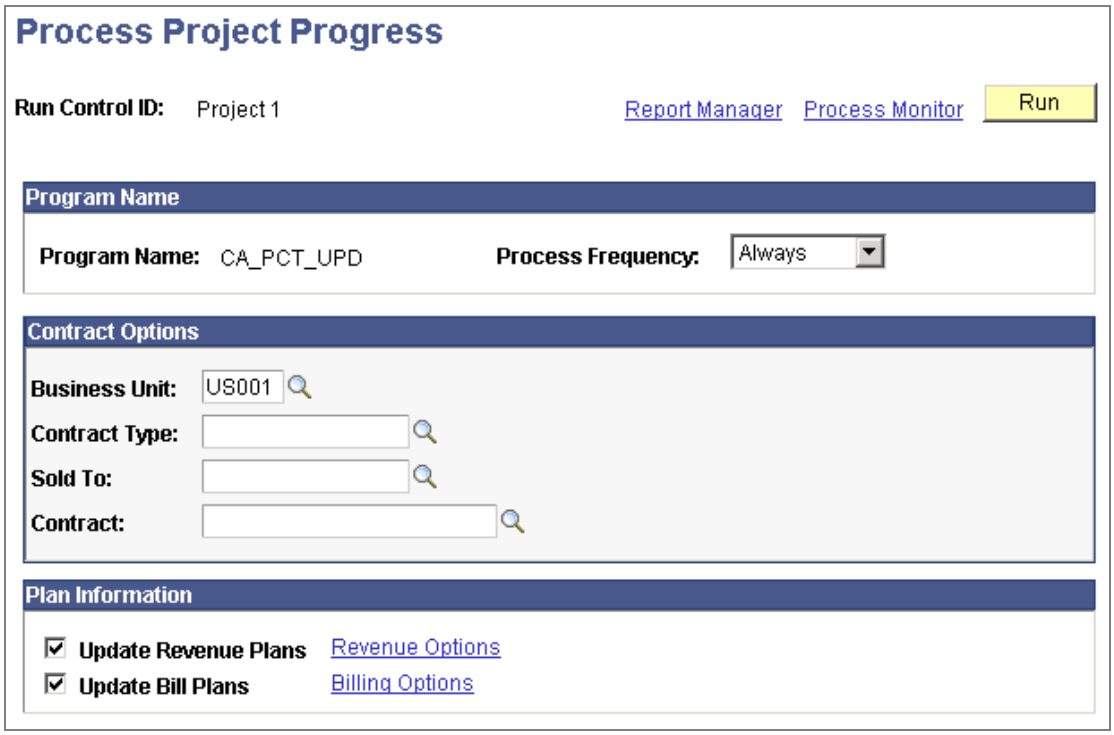
Product View - Contract Detail Revenue Amount by Product

Project Progress Controls

Further integration with PeopleSoft Project Costing eliminates rekeying of critical data that has revenue and billing impact. An analyst can ensure that up to date project percent-complete calculations are used as the basis for revenue recognition or billing with the new PeopleSoft Contracts 8.8 ***Project Progress.*** The Project Progress process (CA_PCT_UPD) can be scheduled or called from the revenue or billing plan to automatically generate new amounts to recognize or bill based on a project's total percent-complete calculation that is performed in PeopleSoft Project Costing 8.8.

New Functionality

You can automatically populate the percent complete (for both revenue and billing plans) in PeopleSoft Contracts with a value that is calculated in PeopleSoft Project Costing. This value comes from the project ID or project ID and activity ID combination in PeopleSoft Project Costing. For the project and activity combinations that are associated to the contract, you determine which autopopulate method to use on the billing or revenue plan. After choosing an autopopulate option, you can set up a run control that allows the processing of one or more plans a time. This automatic update of the percent complete is available only for revenue and billing plans that are linked to contract lines with only one project or one project and activity combination. For revenue and billing plans that are linked to contract lines with one project, but many activities, the process populates only the project-level percent-complete value.



Process Project Progress page

Click the Revenue Options or Billing Options links from the Process Project Progress run control page to access the Revenue Options and Billing Options pages, where you can specify revenue or billing filters for the Project Progress process.

Efficient Change Management

PeopleSoft Contracts 8.8 includes enhancements to reduce costs by managing the entire contract lifecycle online, including changes, which drive financial and billing adjustments.

Minimize Manual Intervention for Credits and Adjustments

Minimize offline adjustments by having all contract-related changes initiated and managed from the contract. Improve control and save time by having a single source for adjustments along with visibility to all adjustments in the same place as the original contract processing.

The PeopleSoft Contracts 8.8 expanded ***amendment processing*** captures amount changes on existing contract lines and also automatically creates adjustment events for amounts that are already recognized or billed. Amendment processing also takes into consideration past reversals or revenue redistributions. Additionally, credit bills can be initiated from the contract and be combined onto current invoices or isolated, depending upon customer needs. Whether this is due to a project slipping or customer address change, changes can be managed from one place.

New Functionality

Prior to PeopleSoft Contracts 8.8, you were required to back out all processing on a contract line, cancel the original contract line and enter a new one. With PeopleSoft 8.8, you can change existing contract line amounts and related processing changes accordingly.

In addition, you can now change billing and revenue plan events not yet in progress, and you can reverse billing from within PeopleSoft Contracts. This flexibility enables you to keep up with changes that occur in the business lifecycle.

PeopleSoft Contracts 8.8 supports these credit and adjustment features:

- Modifying pending events for in progress revenue and billing plans.
- Reversing a billing event, all billing events on a billing plan, or all billing on the entire contract.
- Creating and processing negative events for percent-complete billing plans.
- Changing an amount on an existing contract line using amendment processing, which takes processing-to-date and previous reversals into consideration.

Expanded Billing

Capitalizing on the flexible architecture, PeopleSoft Contracts enables you to manage revenue and billing separately by using independent methods. In PeopleSoft Contracts 8.8, you have more billing methods to meet the company's needs.

Capture and manage recurring fees on the same contract as other products and services that are sold. This enables you to manage the entire contractual business relationship in one place. Just by specifying a start date and schedule, ***recurring billing*** generates the bill, takes into consideration current pricing in the billing process, and enables you to defer and manage the revenue independently. You also have the ability to preview the recurring pricing to proactively view price changes that are standard or contract specific.

Value-based billing has been enhanced to enable billing amounts to be defined for future events. This eliminates periodic manual updates by defining the entire billing schedule and amounts up front.

New Functionality

The Recurring Billing enhancement includes a new recurring price type and a recurring billing method. When using recurring billing, you add a product or service to a contract and specify the start date. Then, by using templates, the system automatically creates the billing plan (revenue is managed through PeopleSoft Billing). Upon specifying the schedule on the billing plan, you can preview the recurring fees prior to running the billing process.

Billing Plan - Recurring Detail page

When using recurring billing:

- You must have a bill plan method of recurring associated with a recurring price type contract line.
- Only one project and activity are allowed for each recurring contract line, and each recurring contract line has its own billing plan.
- Deferred revenue that is specified on a recurring contract line is managed by using the deferred revenue functionality in PeopleSoft Billing.

  Therefore, the recurring contract line's revenue recognition method is Billing Manages Revenue.

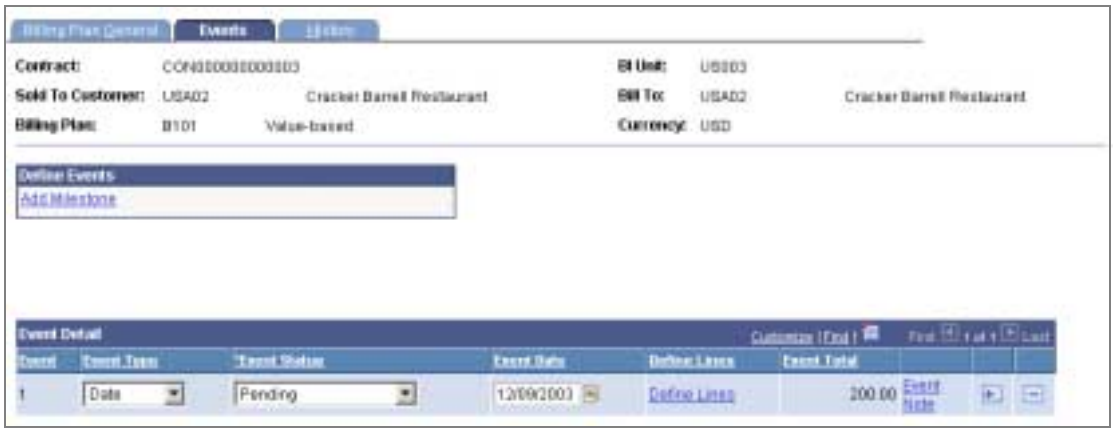
The recurring billing plan enables you to:

- Define the start date and schedule.

  The start date is populated from the date that is specified on the contract line. The schedule can be updated during the life of the contract as business dictates. For example, if the service changes from monthly to quarterly, only one field needs changing to impact the future pricing and billing.
- Preview the pricing for future periods.

  The pricing is prorated if the start date begins on a different date than the schedule specifies and takes into consideration price changes on the effective date of the change.
- Specify an end date and extend the end date.
- View the date through which the billing occurs.

By expanding value-based billing to include events, you tap into PeopleSoft Contracts existing milestone functionality. For any defined billing event, you access the Value-Based Billing Lines page, where you can define billing lines, including billable amounts for the future as well as for current events. You access the Billing Plan - Value-Based Lines page from the *Define Lines* link on the Billing Plan - Events page.



Billing Plan - Events page

Billing Plan - Value Based Lines page

Streamlined Processing

PeopleSoft Contracts 8.8 provides new features to further reduce data entry and manual management of financial processing.

Automated Contract Creation

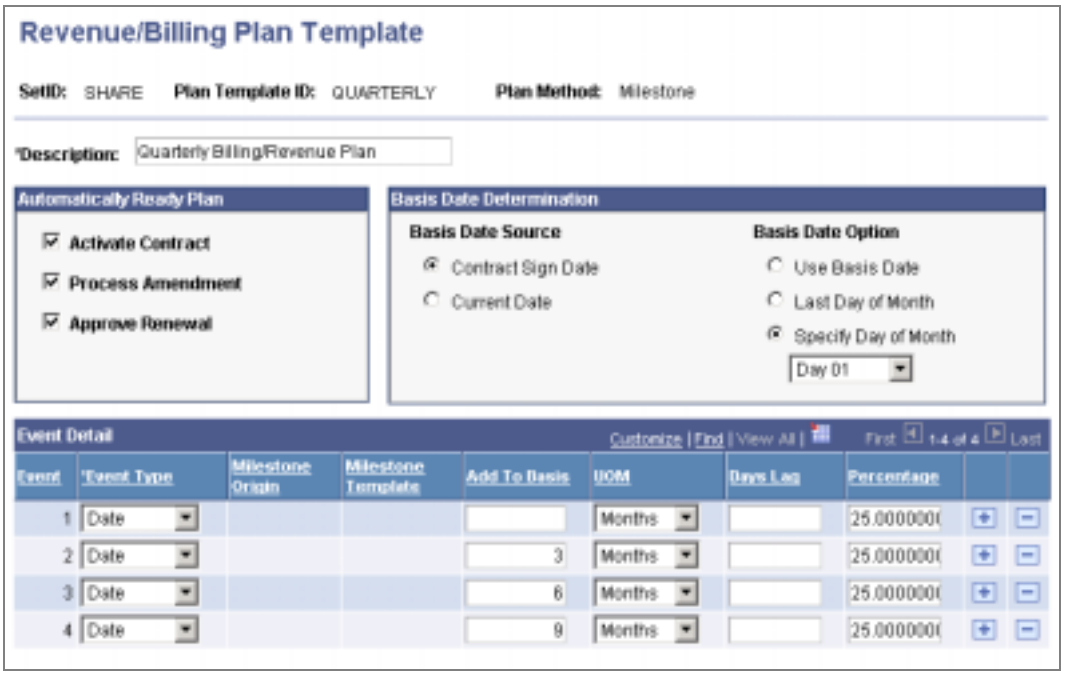
Save time and enforce consistent business rules in capturing contracts by using new ***templates.*** Automatic creation and status updates of billing and revenue plans occur by defining templates and associating them with products or services upon setup. Additionally, renewal templates can be predefined for renewable products or services. Upon contract creation and activation, the billing and revenue plans are not only created but also ready for processing without manual intervention. Furthermore, future renewal periods are generated for renewable products for immediate visibility to future revenue opportunities.

New Functionality

When you define templates for products to generate revenue, billing, and renewal plans, you can also indicate whether or not the system should ready the plan at the time that the contract is activated, an amendment is processed, or a renewal is approved.

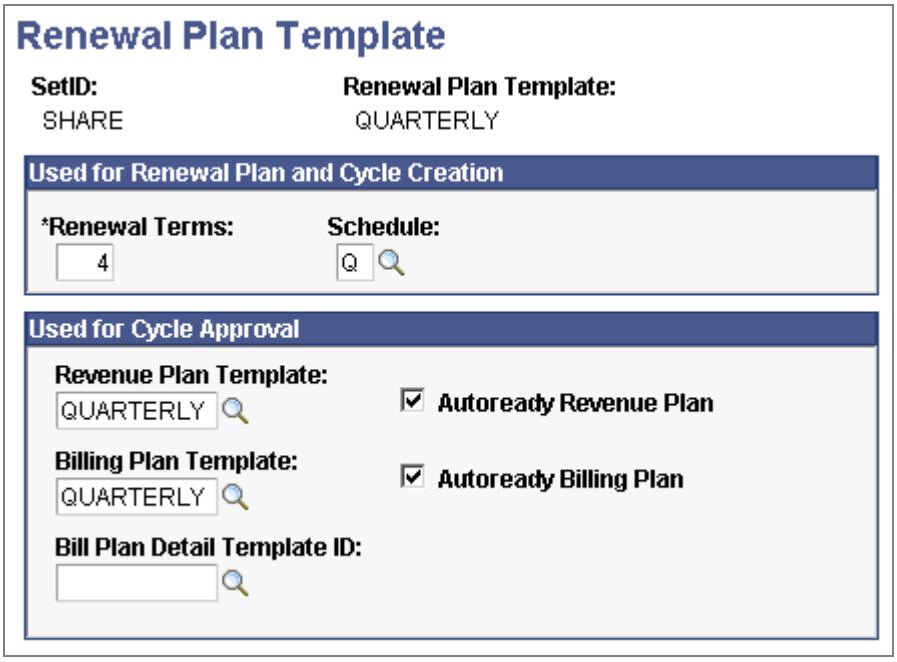
PeopleSoft Contracts provides these templates:

- Plan template to define the events on the billing and revenue plans.



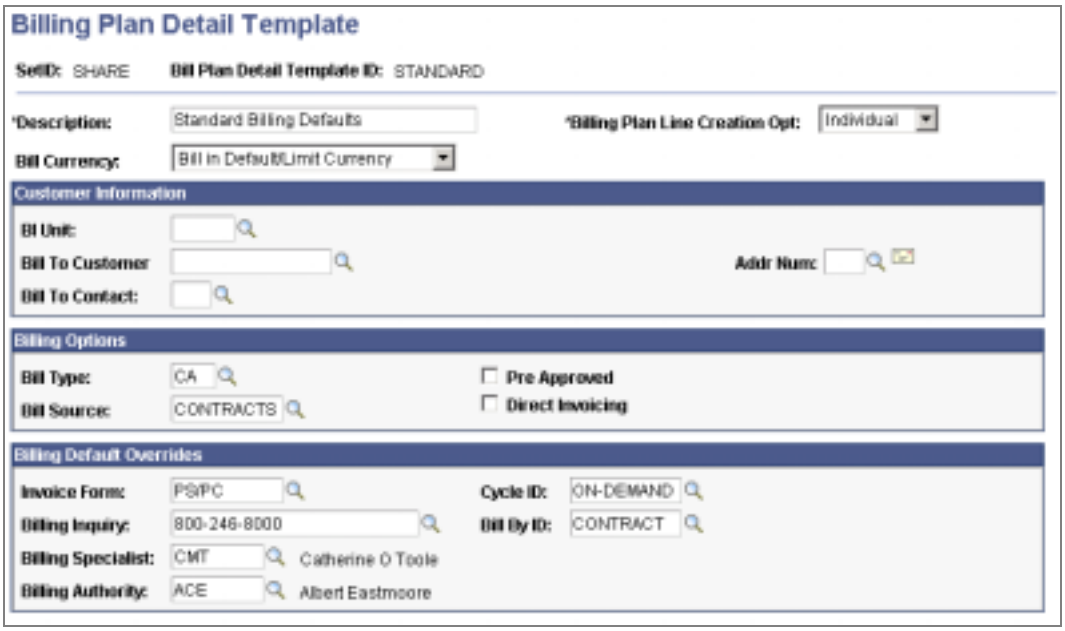
Revenue/Billing Plan Template page

- Renewal Plan template to automatically create renewal plans (previously called renewal schedules) and cycles.



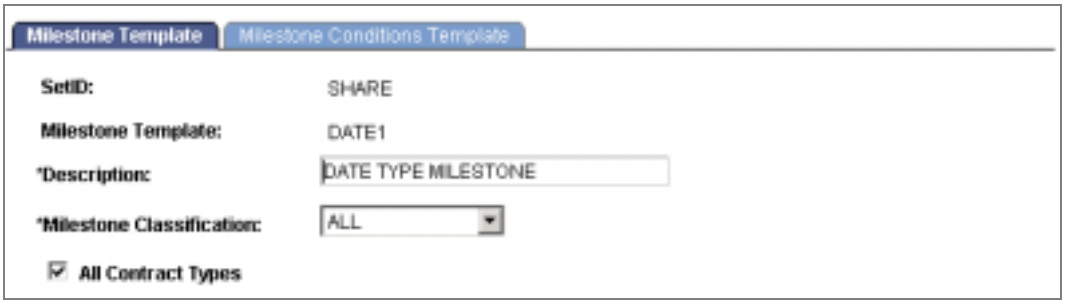
Renewal Plan Template page

- Billing Plan Detail template to populate the information that appears on the Billing Plan General page.



Billing Plan Detail Template page

- Milestone template to define standardized deliverables that are used repetitively in contracts.



Milestone Template page

Streamlined Billing

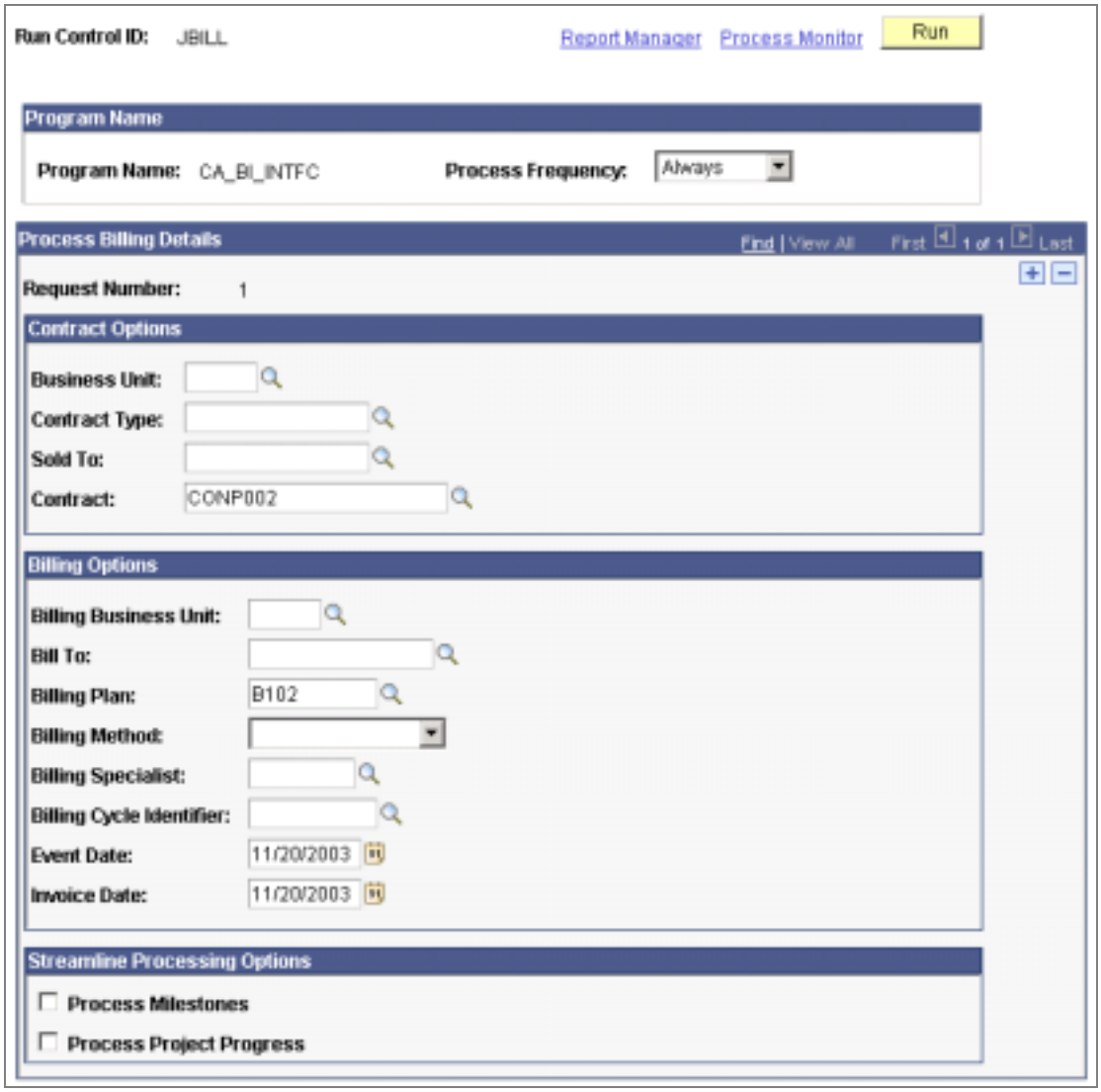
Increase the efficiency of the billing processing to save time and get invoices out the door faster. PeopleSoft Contracts 8.8 provides ***streamlined billing*** from both PeopleSoft Contracts and PeopleSoft Project Costing.

New Functionality

The streamlined billing process is available for rate-based, amount-based, and recurring contract lines. The one-button processing option is available for generation and printing of the invoice, in addition to loading the invoice from PeopleSoft Billing into PeopleSoft Receivables and General Ledger.

The streamlined billing process calls a billing function to run all jobs, whether from PeopleSoft Contracts or PeopleSoft Project Costing. The system flow from PeopleSoft Contracts is from a billing plan to a printed invoice. The Contracts Billing Interface process determines whether to call the PeopleSoft Billing Load process or the PeopleSoft Billing No Load process, depending upon the configuration that you define in PeopleSoft Billing and on the contract billing plan.

You can select additional jobs for the system to run in conjunction with the Contracts Billing Interface process. For example, on the Process Billing - All Other Methods page, if you select the Process Milestones or Process Project Progress check boxes, the system runs the selected processes prior to running the Contracts Billing Interface process.



Process Billing - All Other Methods page

Streamlined Revenue

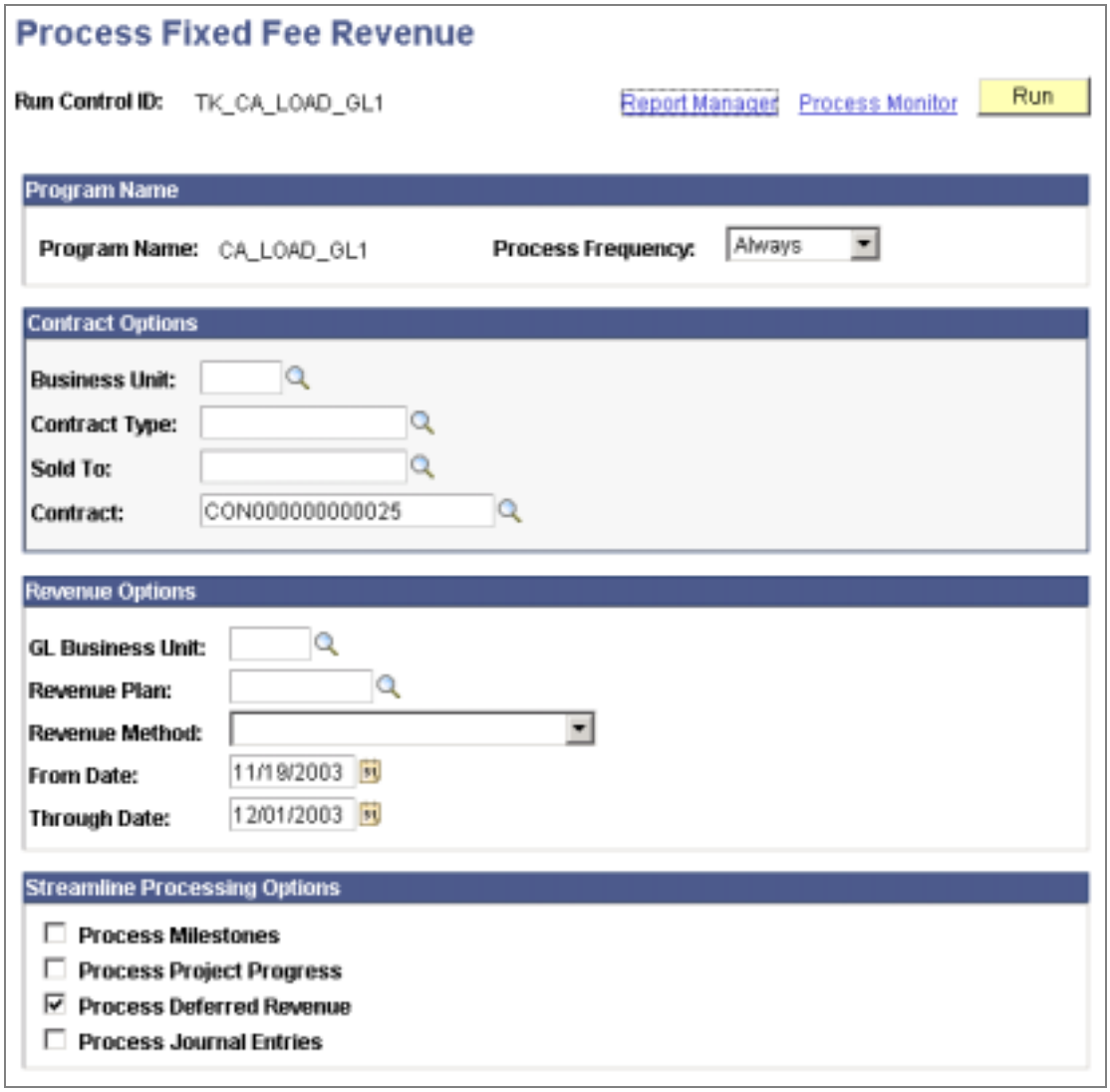
Increase the efficiency of the accounting close by utilizing the PeopleSoft Contracts 8.8 streamlined revenue functionality.

New Functionality

Utilize the streamlined revenue options to process revenue transactions from PeopleSoft Contracts through to PeopleSoft General Ledger, and back again to PeopleSoft Contracts. Streamlined Revenue runs the following processes together:

- Fixed Fee or As Incurred Revenue process.
- Journal Generator, which includes the Journal Generator, Journal Edit, and Journal Post processes.
- Contracts Load Update.

You also have the option to select additional processes for the system to run in conjunction with the Fixed Fee Revenue process. On the Fixed Fee run control page, if you select the Process Milestones, Process Project Progress, or Process Deferred Revenue check boxes, the system runs the selected processes prior to running the Fixed Fee Revenue process and streamlined processes that follow.



Process Fixed Fee Revenue page

Automated Sales Order Creation

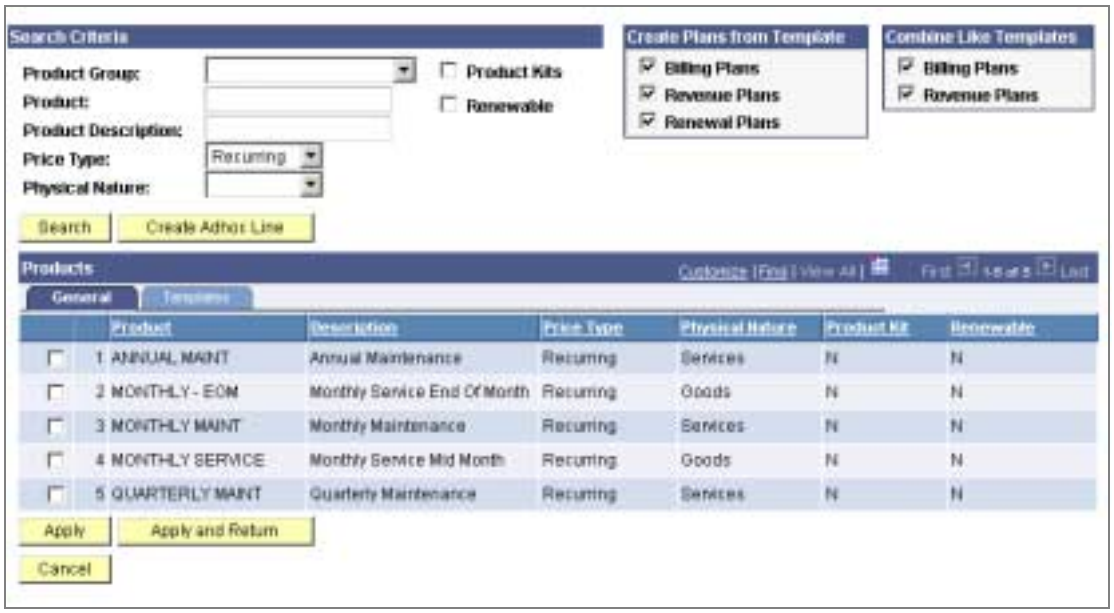
Reduce time in creating sales orders by initiating them from the contract for shippable products. The new PeopleSoft Contracts and PeopleSoft ***Order Management integration*** provides access to PeopleSoft Order Management pricing within PeopleSoft Contracts. The integration provides a single source of products and services that are sold and enables the creation of sales orders from a contract.

New Functionality

Merging the PeopleSoft Contracts offering table with the PeopleSoft Order Management product table streamlines setup and enables you to use the product table as the single catalog of products and services. By using the product table, you can define revenue splits for a product that populates a contract. Additionally, this integration enables you to benefit from PeopleSoft Order Management's existing pricing functionality. As a result of this integration, the offering terminology is replaced with product terminology throughout PeopleSoft Contracts. For example:

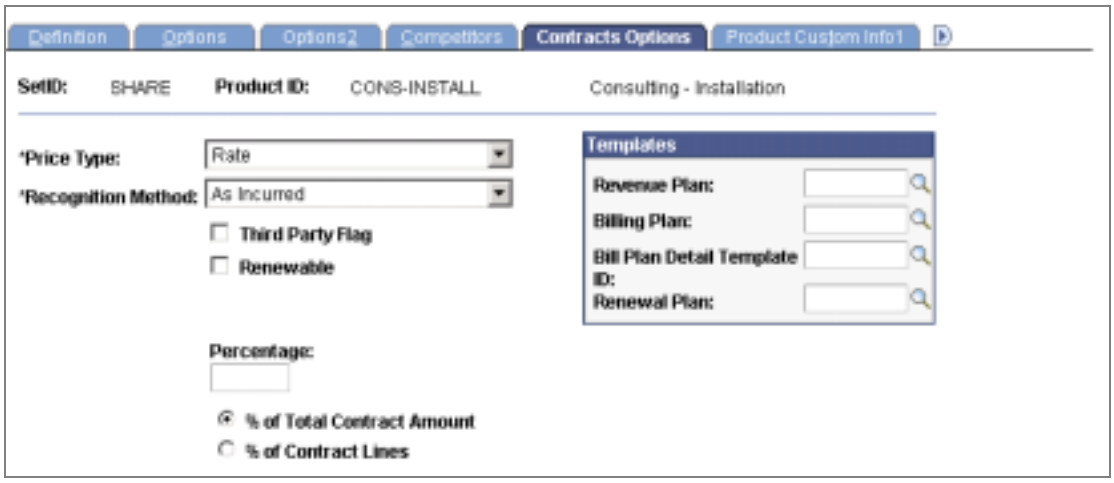
- Offering becomes product.
- Offering category becomes product group.
- Offering package becomes product kit.

You now access the Contract Product Search page instead of the Contract Offering Search page to add products to contracts.



Contract Product Search page

Use the pages in the Product Definition component to create and define products. Select the Contracts Options tab to specify a product's price type and revenue recognition method. You can also select revenue, billing, and renewal plan templates to associate with the product.



Product Definition - Contracts Options page

You can now create a sales order from a contract for shippable products and services from the Sales Order Lines page. Contract shippable products and services can generate a new sales order or be added to a sales order that was previously generated from a contract. Controls exist to prevent billing on contract generated sales orders and provide visibility to the sales order number in PeopleSoft Contracts.

Sales Order page

Additional New Enhancements

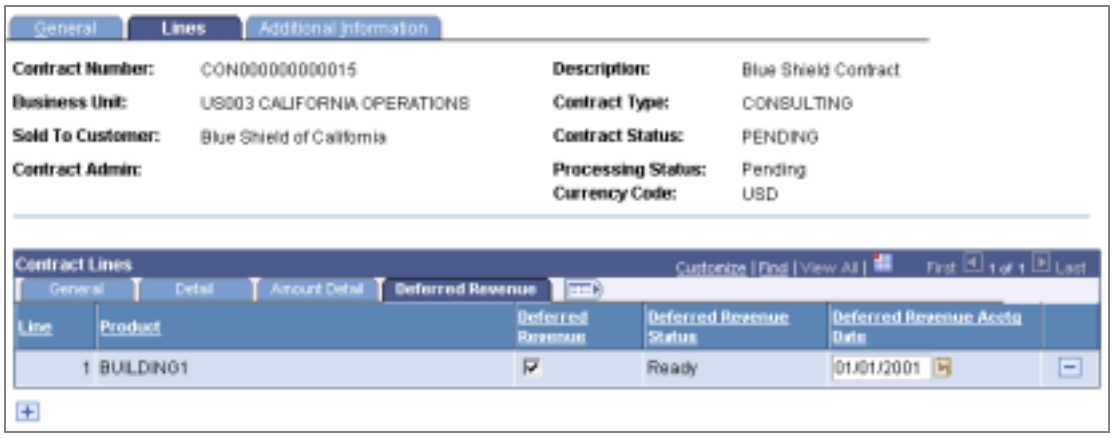
PeopleSoft Contracts 8.8 provides these additional new enhancements:

- Deferred revenue enhancements.
- Project ChartFields reference enhancements.
- Customer purchase order (PO) numbers within a contract.
- Links to PeopleSoft Receivables.
- Quantity-based tiered pricing.

- Miscellaneous enhancements.

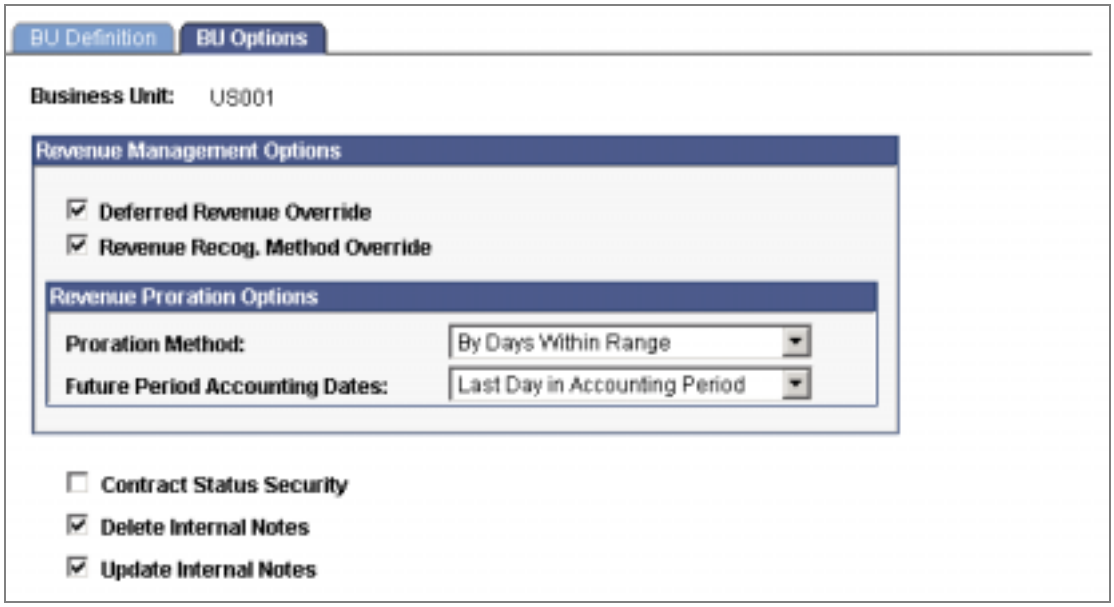
Deferred Revenue Enhancements

PeopleSoft Contracts 8.8 enhances deferred revenue by moving the deferred revenue option from the installation level to the contract-line level. The deferred revenue option comes from the product setup and, depending upon user-configuration, is editable at the contract-line level.



Contract - Lines page: Deferred Revenue tab

PeopleSoft added a deferred revenue override option at the contract business unit level to enable you to control whether it can be changed on the contract. Therefore, if the override option is off for a contract business unit, you can change the option on the contract line.



Contracts Definition - BU Options page

In addition, PeopleSoft Contracts 8.8 allows deferred revenue reversals to be initiated independently from revenue reversals. This option provides you with the flexibility to reverse deferred revenue when revenue is not yet recognized.

Project ChartFields Reference Enhancements

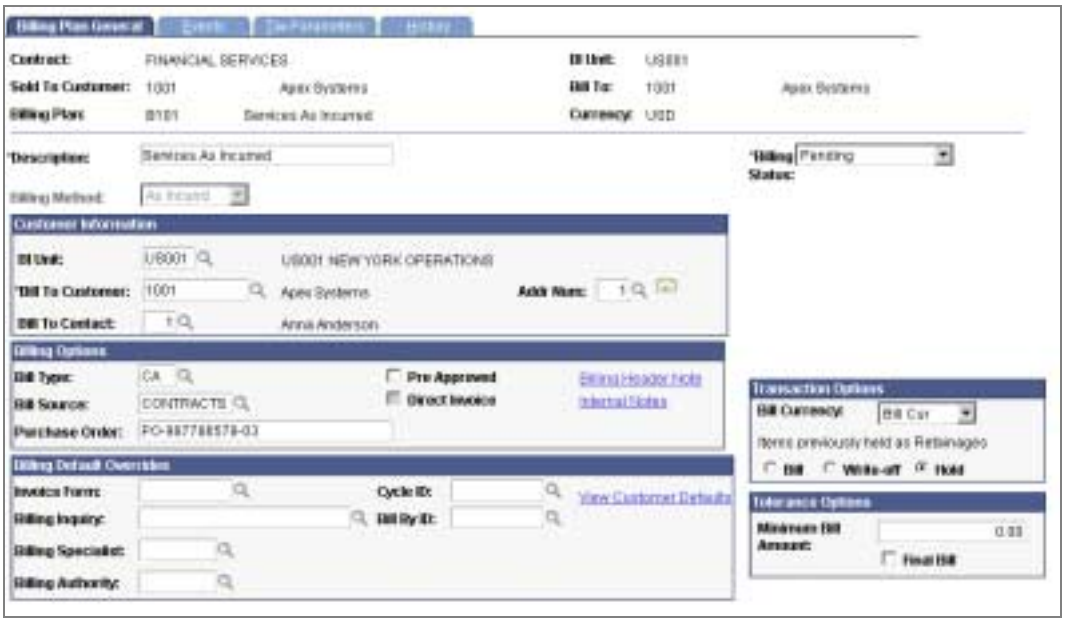
PeopleSoft Project Costing's Project ChartFields are available for value-based and fixed-fee billing plans as well as the Related Projects Page for fixed-fee contract lines. These ChartFields enable you to specify values that are to be populated back to PeopleSoft Project Costing for billing and revenue transactions. This provides you with additional flexibility for analysis in PeopleSoft Project Costing.

Customer Purchase Order Numbers Within a Contract

PeopleSoft Contracts 8.8 enables you to have more than one customer PO number associated with a contract, which ultimately prints on invoices to expedite customer payment. The PO number is always editable on the billing plan. The PO number can be specified on the Contract - Additional Information page as a default for each billing plan.

The PO number appears on varying pages of the contract depending on the billing plan type:

- For as-incurred and recurring billing plans, the PO number appears on the Billing Plan General page.



Billing Plan - Billing Plan General page

- For fixed-fee billing plans (milestone, percent complete, and immediate), the PO number appears on the billing plan lines.

  This number can be modified for each billing plan line.

Billing Plan - Billing Plan Lines page

- For value-based billing plans, the PO number appears on the Value Based Billing Plan Lines page.

  This number can be different for each billing plan line.

Billing Plan - Value Based Lines page

- For prepaids, the PO number appears on the Prepaid Balances page.

  The system uses this number for the billing lines that are generated for the prepaid.

Prepaids page

Links to PeopleSoft Receivables

PeopleSoft Contracts 8.8 provides links to PeopleSoft Receivables. This enables you to access PeopleSoft Receivables easily to review any outstanding amounts or customer conversations for any receivable items that are associated with a contract. Links appear on the Contract Summary page, the Contract component, and the Billing tab of the Billing Plan - History page.

Billing Plan - History page: Billing tab

Quantity-based Tiered Pricing

PeopleSoft Contracts 8.8 enables you to define and utilize standard quantity-based tiers and price breaks based on the length of time that is spent on an activity. Through the integration with PeopleSoft Project Costing 8.8, you can reference quantity-based tiered pricing on the Related Projects page for rate-based contract lines. Quantity-based tiered pricing includes the following features:

- The ability to group Project ChartField values into user-defined transaction identifiers.

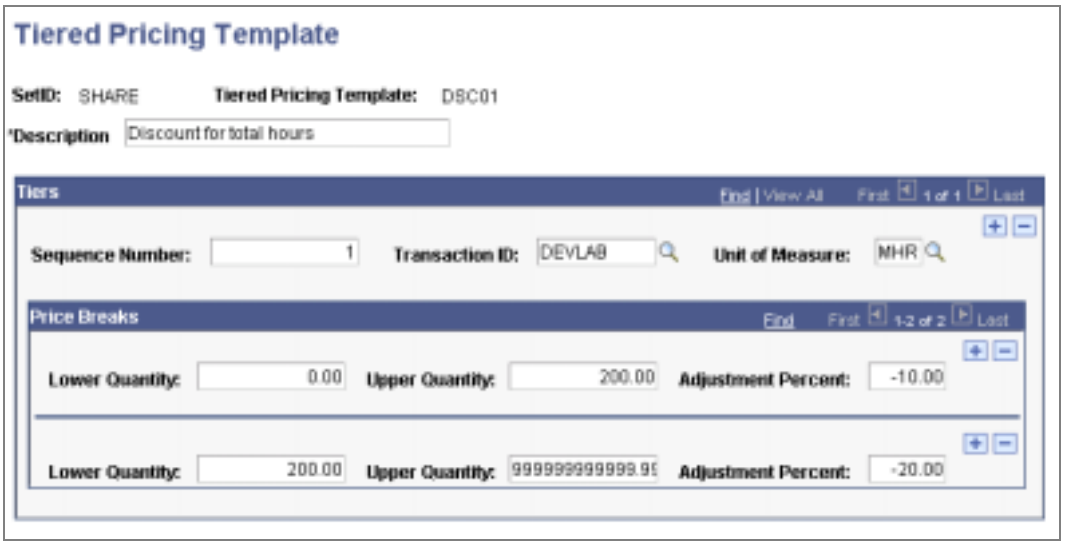
  Transaction identifiers provide the flexibility to identify and group Project ChartField values without having to redefine the group each time that it is needed for a contract line.

- The ability to define quantity-based tiered pricing for projects related to a contract line.

  Each tier has an arbitration sequence number that represents the priority of the tier in the event that a transaction matches more than one transaction identifier.

- The ability to define quantity-based tiered pricing templates.

  Each tier in a tiered pricing template has a transaction identifier to specify the Project Costing ChartField values associated with the tier.



Tiered Pricing Template page

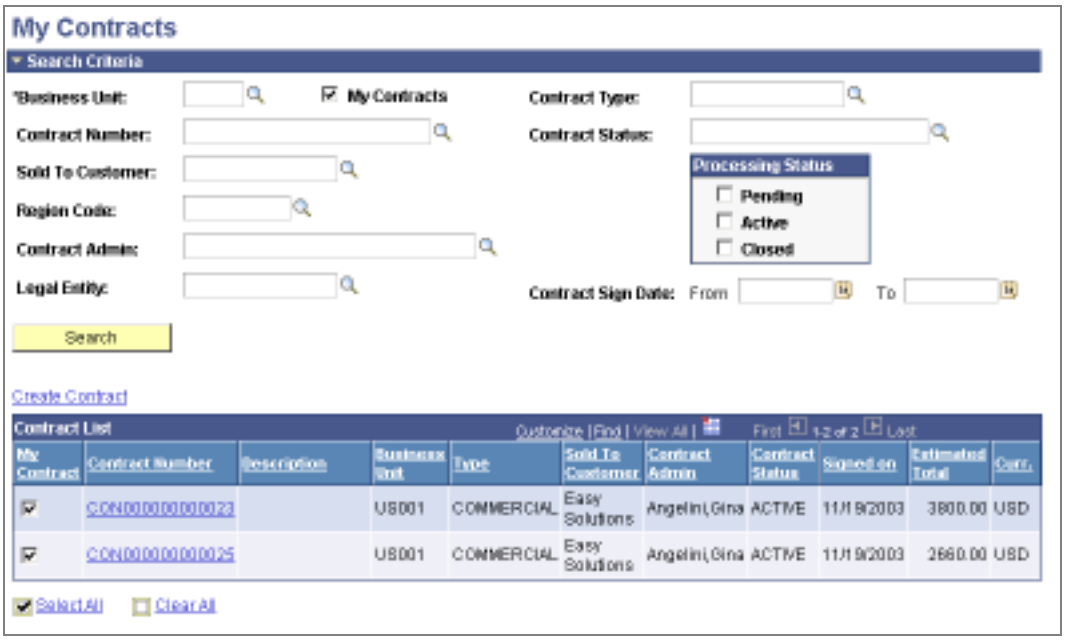
- The ability to process billable transactions by using the tiered pricing that is defined for projects related to a contract line.

Miscellaneous Enhancements

Additional enhancements and user interface changes for PeopleSoft Contracts 8.8 include:

- Updated My Contracts page.

  The page provides more information about the contracts that are listed and requires less navigation to add contracts by having a collapsible search within the page.



My Contracts page

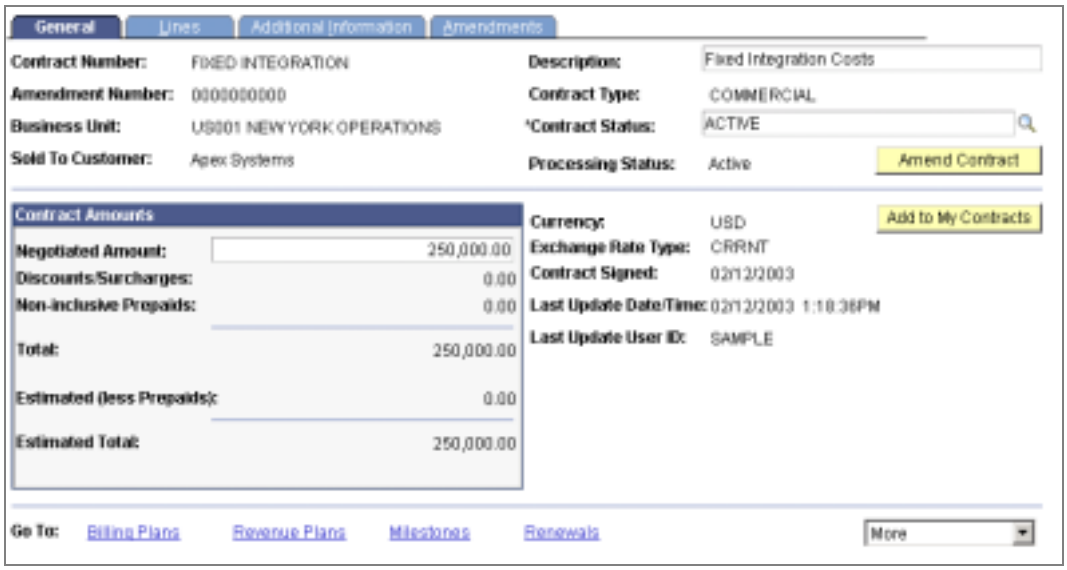
- Addition of contract administrator and expanded defaults from the contract business unit

for: contract administrator, legal entity, order management business unit, and distribution rules.

- Simplified user interface: Contract - General page, Notes page, as well as the Billing and Revenue Plan pages, and the Review Billing and Revenue pages.

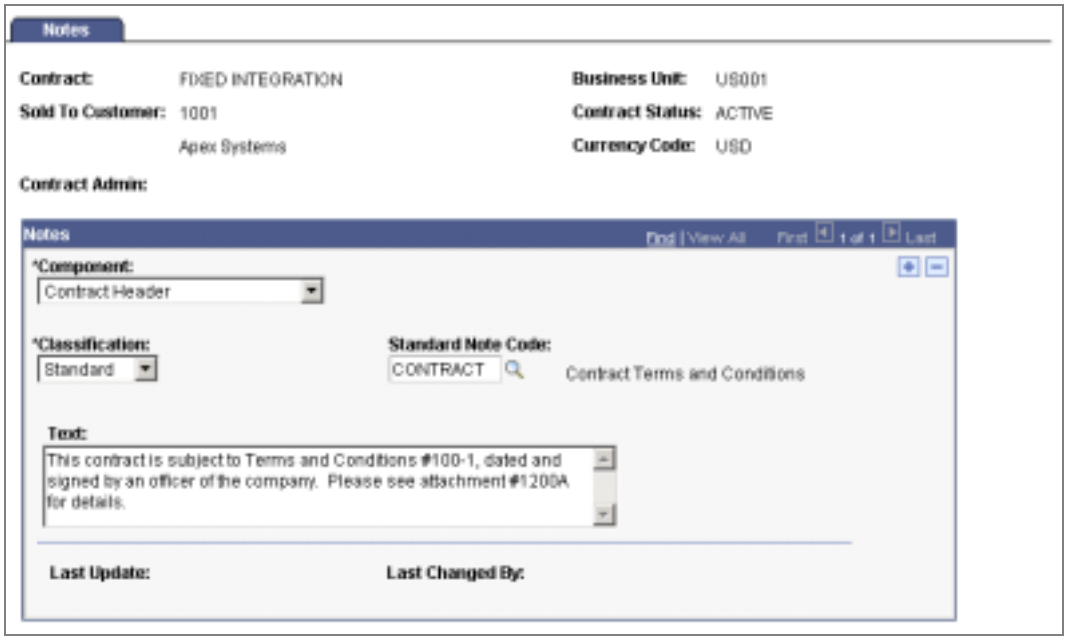
  Here are some examples of the new interface:

  - Contract - General page



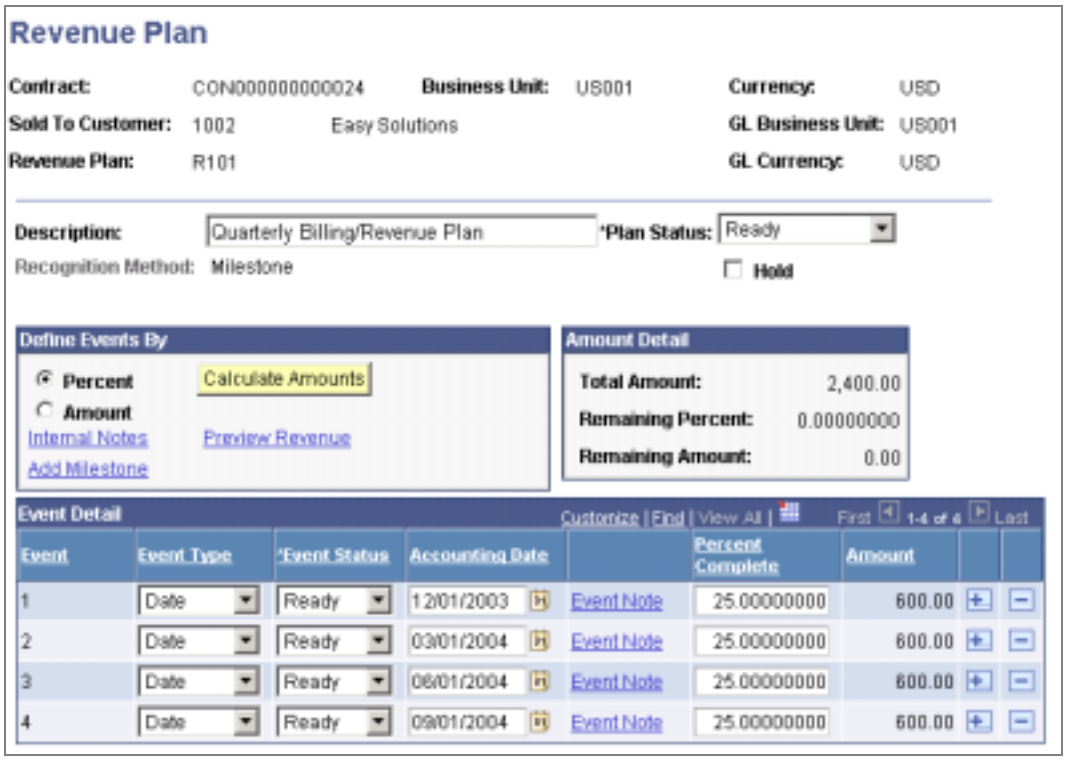
Contract - General page

  - Notes page



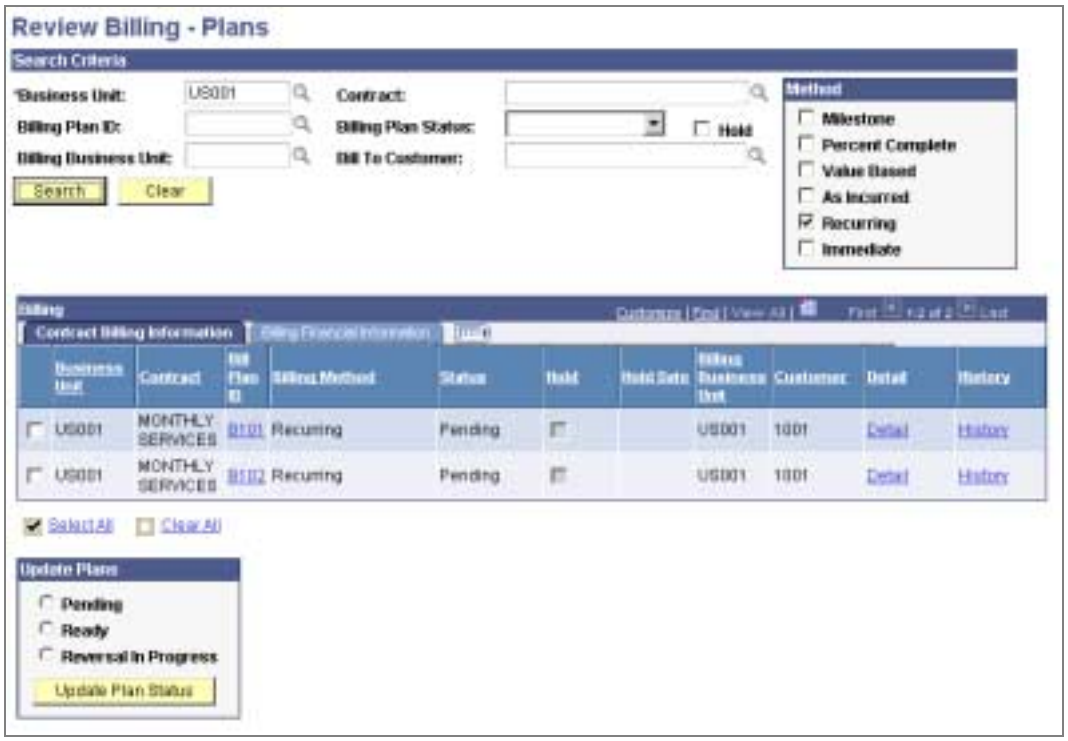
Notes page

  - Revenue Plan page



Revenue Plan page

- Review Billing - Plans page



Review Billing - Plans page

- Enhanced user interface for milestone creation.

Milestone page

- Simplified navigation to main contract components.
- Addition of support for value-added tax for services.
- Use of common calendars and schedules for building revenue apportionment events, performing forecasting, and calculating recurring fees by period.
- Ability to create a contract from a proposal in PeopleSoft Proposal Management 8.8.

Introducing PeopleSoft Proposal Management 8.8

PeopleSoft Proposal Management enables you to prioritize, estimate, and engage for services work. The solution gives you the ability to create a proposal that represents the costs, scope, timeline, and profitability of a project. By creating proposals, you can track service opportunities more accurately, enabling you to plan for future project work.

PeopleSoft Proposal Management also enables you to take opportunities from PeopleSoft Customer Relationship Management Sales (PeopleSoft CRM Sales) and drive them through to the execution phases of service delivery. By integrating the end-to-end business process of service delivery, you can respond more quickly and accurately to customer demand and plan better for future work.

PeopleSoft Proposal Management 8.8 delivers functionality in these key areas:

- Sales integration
- Project planning and estimating
- Seamless service execution

Sales Integration

PeopleSoft Proposal Management 8.8 combined with PeopleSoft CRM Sales enables organizations to track service opportunities from the earliest stages of lead development through scope and cost estimation to final contract negotiation and execution of services.

Visibility and Insight

By seamlessly integrating with PeopleSoft CRM Sales, PeopleSoft Proposal Management enables you to gain better insight and visibility into the services pipeline.

This enables you to better plan for future service work. ***CRM Sales Integration*** combines all the functionality of PeopleSoft CRM Sales with the robust services planning and execution capabilities of the Resource and Project Portfolio Management process. This way you can leverage all the rich pipeline and forecasting capabilities of PeopleSoft CRM with the detailed services planning and execution capabilities of PeopleSoft Proposal Management.

CRM Related Objects page

When you navigate to the Proposal business project on the Related Objects page, the page displays a proposal ID and provides a direct link into PeopleSoft Proposal Management.

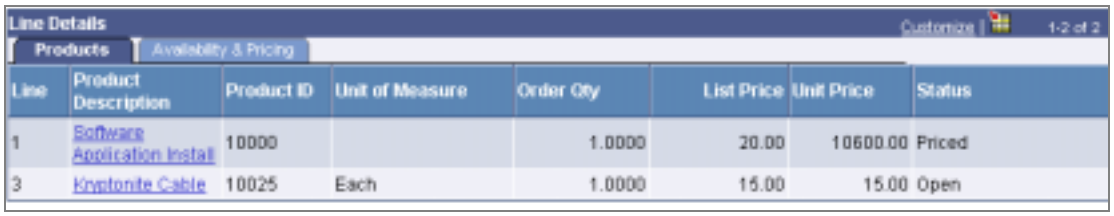
New Functionality

To gain more insight into your current and future business operation, you can generate reports in PeopleSoft Proposal Management that can help you:

- Forecast the expected revenue for a particular time period.
- Evaluate the proposed time and expenses for a particular proposal, including bill, cost, and margin rates.
- Analyze the demand on resources for future months.
- Project the expected revenue for a particular time period by customer name and status.

Combined Goods and Services Quotes

Many organizations have a diverse set of products and services that they offer to customers. Often you want to sell goods and services together to a customer. ***CRM Sales Integration*** allows you to list both products and engagement services on a single lead or opportunity, enabling you to be more responsive and coordinated in your dealings with customers.



CRM Line Details page (post submission to PeopleSoft Proposal Management)

New Functionality

The engagement service is scoped and estimated in PeopleSoft Proposal Management. The estimated costs can become part of an integrated goods and services quote that is delivered to the customer. If the quote is accepted and the deal closed, PeopleSoft Proposal Management moves the proposal to the resource and execution phase so that service delivery can begin.

Resource Requests page

From PeopleSoft Proposal Management, you can access the Order Summary page in PeopleSoft Resource Management, where you enter customer, project, and organizational information for service orders. You can also access the Resource Requests page in PeopleSoft Resource Management, where you can specify the required dates, qualifications, and key words to use when searching for resources to fulfill service orders.

Creating a service order enables you to capture customer resource requirements that you can fulfill at a later time, capture customer resource requirements that a different user can fulfill, and provide an audit trail of customer orders that you can analyze to track metrics.

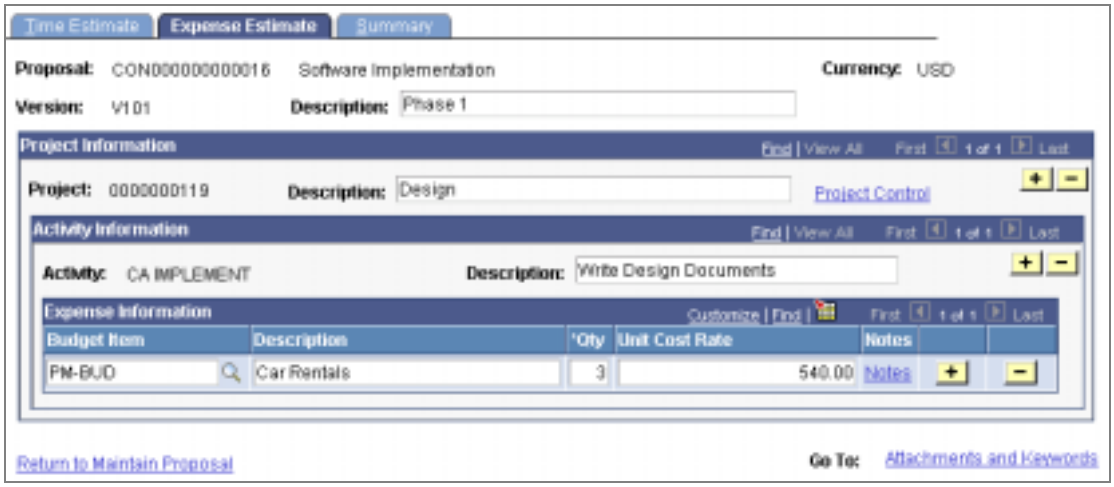
As the order proceeds through the approval and fulfillment processes, you can use the form to review fulfillment progress and the assigned resources, capture additional information or customer requirements for the order, review an order for completeness, and understand the requirements prior to processing.

Project Planning and Estimating

An integral part of managing a proposal for services is estimating, scoping, and planning for the project that follows if the deal is won. PeopleSoft Proposal Management offers the ability to create detailed proposals that outline activities, timelines, resource needs, cost amounts, bill amounts, and margin percentages. Having the ability to efficiently manage proposals enables you to be more responsive and thorough in responding to customer opportunities for service work.

Scoping and Estimating

When proposing services work to a customer, it is critical to be able to accurately estimate costs, revenue, and timelines so that you can create a proposal in which you are confident. PeopleSoft Proposal Management creates detailed ***Project Plans,*** including cost estimates, resource requirements, labor hours, timelines, activities, expected revenue, and margin amounts, enabling you to confidently bid on services work.



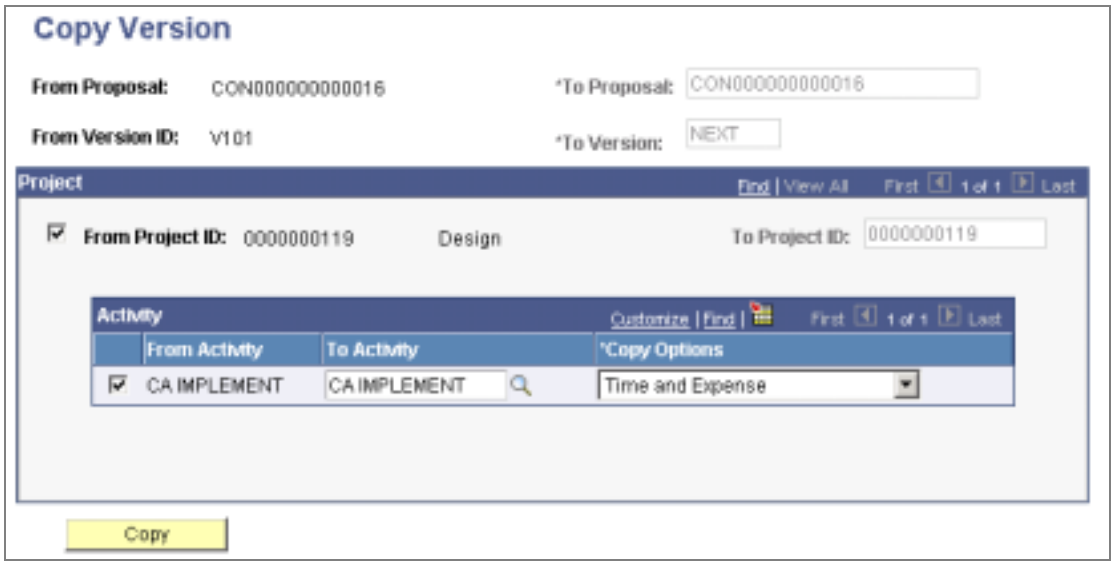
Expense Estimate page

Because the proposal process is often iterative, it is not uncommon for the negotiation process to cause the scope, cost, and timelines to be modified, sometimes repeatedly, before a final proposal is agreed upon between you and the customer. PeopleSoft Proposal Management enables you to create multiple ***versions*** of any proposal so that adjustments can be made and different options presented.

New Functionality

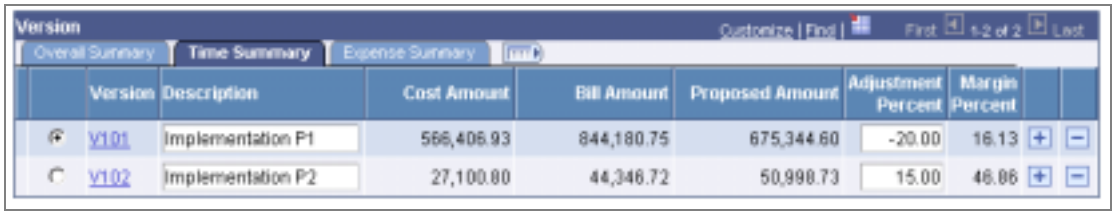
PeopleSoft Proposal Management enables you to copy information from existing proposals to new proposals. Within the same proposal you can copy versions to create new versions.

Because PeopleSoft Proposal Management enables you to associate a proposal with a single or multiple projects, you can copy projects and activities within the same version of the proposal.



Copy Version page

PeopleSoft Proposal Management also enables you to apply overall budget adjustments to a specific version of a proposal for both time and expenses.



Maintain Proposal page: Version - Time Summary tab

You can also apply adjustments to individual lines for time. To make an overall budget adjustment that applies to all activities in the proposal version, enter a positive or negative percentage.

At the detail line level, you can enter a flat amount, percentage, or new rate to make adjustments to the bill rate for the time detail line.

Seamless Service Execution

After the customer accepts a proposal, it is critical that you quickly move from the sales mode to execution mode. PeopleSoft Proposal Management leverages the proposal that you have created to efficiently create a contract for billing, generate a resource request for labor, and create a live project in which to start managing the execution of services.

Resource Planning and Scheduling

It is imperative that you have visibility into the opportunity pipeline for service work so that you can plan for future demand of labor resources. Will you have the right people with the right skills available to execute on the proposals that you are likely to win?

Time Information

Customize | Find | First 1-3 of 3 Last

Resources | Schedule

Project Role	Description	Qty	Hours	Unit Cost Rate	Unit Bill Rate	Actual Bill Rate	Adjust Bill Rate
PROJ ADMIN	Project Administrator	1	160	45.00	80.00	80.00	80.00
PROJ CONSULTAN	Project Consultant	2	120	110.00	250.00	250.00	250.00
PROJ CONTRACTO	Project Contractor	2	160	210.00	275.00	275.00	275.00

Time Estimate page: Resources tab

PeopleSoft Proposal Management enables you to identify ***resource requirements*** within each proposal, so that as the proposal moves to a higher degree of confidence you can start planning for resource needs. You can gain insight into your supply and demand equation for specific skills to know whether you need to start ***hiring or training people***. You can also ***reserve resources*** so that if a proposal is won, that resource will be committed to that project. The ***project team*** that you start to build for a proposal becomes the project team for the live project.

New Functionality

From PeopleSoft Proposal Management, you can automatically create project teams in PeopleSoft Project Costing.

PeopleSoft Project Costing provides a central location for creating, modifying, and viewing a project's resource requirements. It also enables you to assign employees directly to the team and view its current members.

If you install PeopleSoft Resource Management, you can initiate service orders to staff open positions, use the Resource Management Matching Engine to find candidates best suited to open positions, evaluate lists of candidates being considered to fill specific project roles, and view the current assignment statuses for prospective candidates.

With PeopleSoft Resource Management, you can run reports and use the system's built-in analytic capabilities to:

- Compare scheduled utilization with optimal capacity for a specified organization unit and period of time.
- Analyze resources that do not meet the threshold that you define for determining that a worker is assigned.
- Determine who might be available on a certain date with certain skills.
- Review information about a specific resource's specialties and schedule.
- Identify scheduled and available time.
- Analyze the average amount of time it takes to fulfill service orders in a specified period.
- Review information about a specific resource's specialties and schedule.
- Identify the most requested competencies and accomplishments to assist you in the recruitment of resources that best meet your historical or future needs.
- View charts containing the most requested competencies and accomplishments.
- View the breakdown of the average staffing time by service order priority, staffing coordinator, or owning organization.

- View trends in staffing time by analyzing the average amount of time it takes to fulfill service orders in a specified period.
- Review information about a specific resource's specialties and schedule.

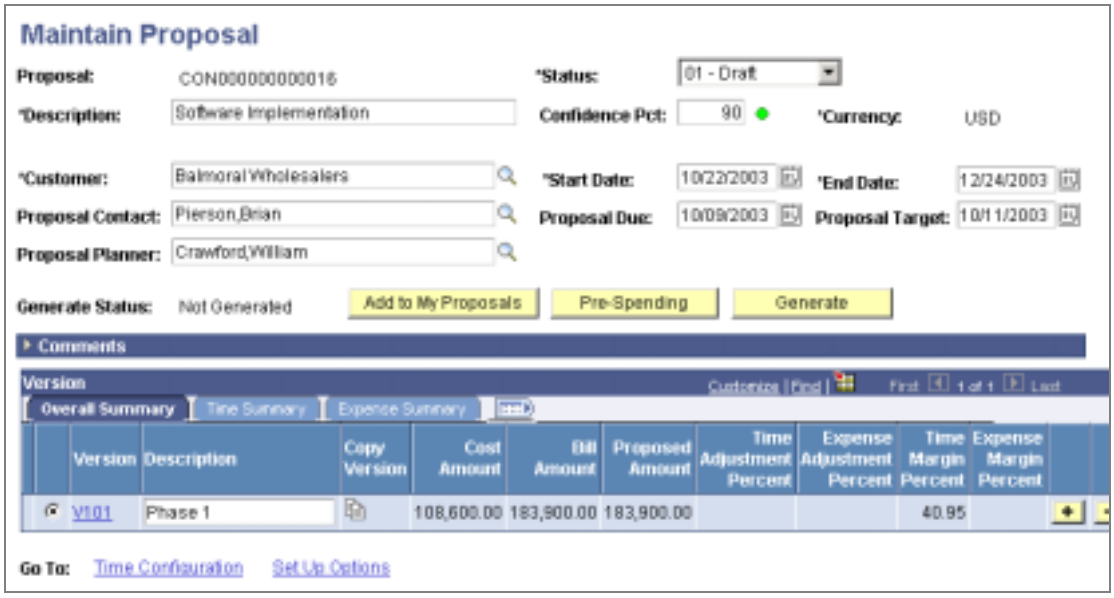
Contract and Project Creation

To be responsive to customers and reduce costs, it is essential that you leverage the work that went into the original proposal when creating a contract and project for a customer. PeopleSoft Proposal Management enables you to convert all the cost, revenue, billing terms, resource cost rates, resource bill rates, and proposal timelines into a ***contract*** in PeopleSoft Contracts that can be used to bill the customer and recognize revenue. This eliminates redundant data entry, increases accuracy, and reduces billing discrepancies. The proposal that the customer agrees to serves as the basis for generating a customer contract.

Just as the proposal terms and conditions feed the contract, the project plan associated with the proposal is used to ***generate a project*** in PeopleSoft Project Costing. This eliminates the need to re-create critical project information, such as the project activities, timelines, resource requirements, and project team.

New Functionality

After a customer accepts the proposal estimates and the status of the proposal is changed to *Committed*, you can generate the proposal into its various revenue and project-tracking tables in PeopleSoft Contracts and Project Costing.



Maintain Proposal page

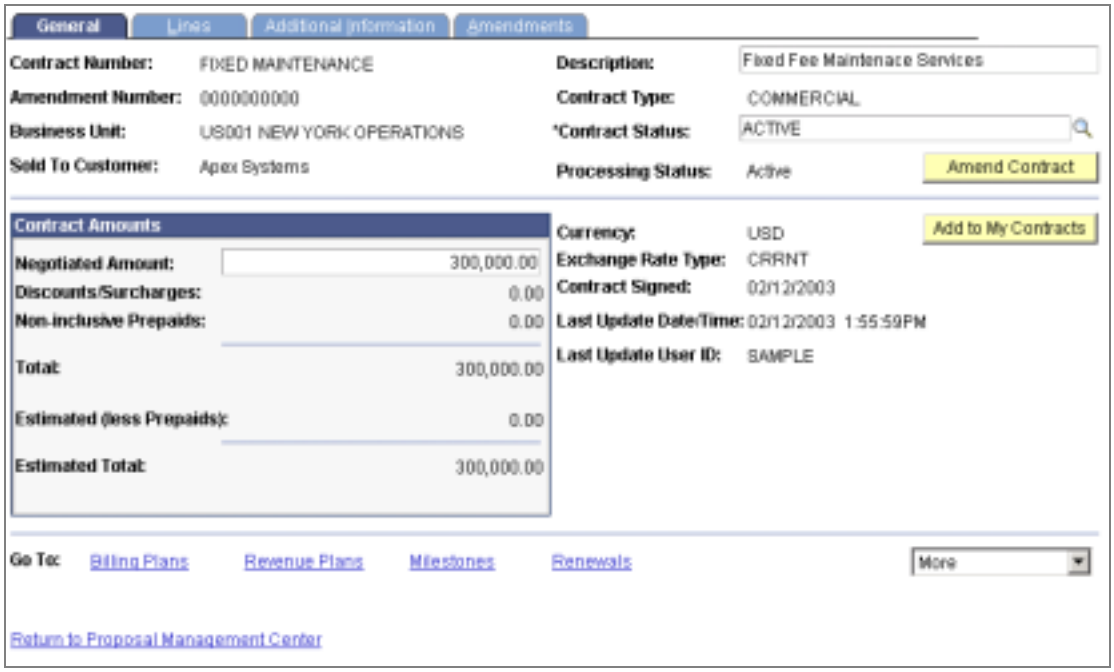
The contract generation process automatically updates the status of the proposal to *Generated* in PeopleSoft Proposal Management, and creates these items:

- Contract header
- Contract lines
- Billing plan

- Revenue plan
- Projects and activities
- Rate templates

When you run the contract generation process, the system brings time and expense lines on the proposal into PeopleSoft Project Costing. The system also brings cost and revenue rows associated with each line into PeopleSoft Project Costing. Markup amounts appear as an individual row per activity on the Budget Detail page in PeopleSoft Project Costing.

PeopleSoft Proposal Management enables you to create proposals using either a *fixed fee* or an *as incurred* pricing method. When you generate a contract from the proposal, the system creates the appropriate contract lines in PeopleSoft Contracts.



Contract - General page

You can then use PeopleSoft Contracts to actively manage accounting activity by assigning the contract lines to the revenue plans that best suit your business needs.

Each time that you generate a contract through PeopleSoft Proposal Management, the system creates a unique rate template based on the customized billing and costing rates and any overall markups and markdowns that were entered on the proposal.

The system tags these rate templates as contract rate templates and associates them with the contracts for which they were created. This prevents them from being used as common project rate templates, because contract rate templates are used only for the contracts with which they are associated.

During contract generation the system stamps each activity ID with the created rate template name and the contract line to which it is assigned.

Sometimes in the course of doing business you may start spending money on a project that has not been officially approved. That's why PeopleSoft Proposal Management includes a presale-spending feature.

When you initiate the Pre-Spending option from the Proposal page, the system creates the selected projects and activities in PeopleSoft Project Costing. It does not create a contract at this time.

When you finally run the contract generation process, the system creates the contract and adds new activities with the appropriate dollar amounts.

Introducing PeopleSoft ESA Portal Pack 8.8

PeopleSoft Enterprise Service Automation Portal Pack (PeopleSoft ESA Portal Pack) is a new product in PeopleSoft 8.8 that significantly improves an organization's ability to identify critical information and act on it immediately. By providing alerts and analytics through secure, role-based, configurable portal pagelets, users are able to monitor and act on issues in real time. Data is collected from applications that are within the ESA solution providing the ability to monitor critical elements of the Resource and Project Portfolio Management business process.

PeopleSoft ESA Portal Pack 8.8 delivers several different pagelet types:

- Operational summaries
- Operational threshold alerts
- Transactions in progress
- Navigation collections
- Media sources

Operational Summaries

The PeopleSoft ESA Portal Pack delivers Operational Summaries that are directly linked to the supporting applications. Pagelets in the portal pack provide summary-level information and are channels to detailed information in each of the supporting PeopleSoft Enterprise Automation (PeopleSoft ESA) applications.

New Functionality

The portal pack includes eighteen Operational Summary pagelets.

Pagelet	Description
Top Projects	Delivers insight into selected projects by showing: • Project budget, cost and variance amount to actively monitor project costs. • Project percent complete calculation to track project progress.
Change Control Analysis	Provides visibility into changes that are being tracked against projects.
Critical Issues by Project	Identifies the critical issues for projects.
Estimate To Complete	Displays an estimate to complete statistics on projects.
Issues by Priority	Displays a chart of the number of issues by priority level.
Issue Priority by Project	Displays a count of the number of issues by priority.
Top 5 Issues	Displays the status of the top five issues of highest priority for projects that are in a specified business unit

	or in the My Projects list.
My Program	Displays the status and health criteria for projects that are within a specified program.
Resources Needing Assignments	Identifies which resources are available for assignment or coming available for assignment including: • Current or last project assignment end date to aid in proactively managing resource schedules. • Name and bill rate for each resource providing indication of financial impact and assignment considerations.
Total Predicted Expenses	Shows predicted expense costs for the organization and individual employees including: • Travel spend by department or project, which helps managers determine whether pending travel should be completed and identify potential high-risk individuals. • Identification of which transactions are impacting each department's budget, to drive increased accountability across the enterprise. • Separation of amounts into billable, non-billable, and internal expenses, for analysis of impact to customers and departments.
Proposal Operational Summary	Displays critical information on proposals including: proposal name, target date, proposed amount, and confidence level for quick identification and tracking of key proposals.
Proposal Resource Demand	Displays the quantity of resources that are needed to fulfill proposals.
Proposal Revenue Pipeline	Displays total dollar amount, margin, and confidence level to predict pipeline of incoming revenue.
Top Five Contracts	Provides visibility into the largest customer contracts.
Most Recent Contracts	Displays the most recent contract sales for informative notification of current transactions.
Contract Milestone Metric	Displays by milestone status a count of contracts and a count of impacts to revenue and billing processing.
Contract Product Metric	Displays by product grouping the number of products and services sold and the total value of sales for active contracts.
Contract Status Metric	Displays the status of contracts with a count and amount total to alert you of contracts that may be stalled in a user-defined stage in the process.

Operational Threshold Alerts

The PeopleSoft ESA Portal Pack 8.8 delivers several Operational Threshold Alerts (OTAs) for managing the Resource and Project Portfolio Management business process. Multiple alerts can be combined in a single portal pagelet, and users can choose a most important one to graphically represent in a pagelet chart.

New Functionality

You define the tolerance level and filters on the data for each alert and select which alerts to display on the pagelet. When you view the pagelet, each alert that you select displays a visual indicator to inform you whether the measured values are within the tolerances that you define. OTAs that are delivered with the PeopleSoft ESA Portal Pack 8.8 include:

- Actual to Forecast Utilization (PeopleSoft Program Management).
- Budget to Actual Cost (PeopleSoft Project Costing).
- Budget to Actual Time (PeopleSoft Project Costing).
- Budget to Forecast Time (PeopleSoft Program Management).
- Contract Revenue Forecast (PeopleSoft Contracts).
- Contract Sales (PeopleSoft Contracts).
- Forecast Utilization (PeopleSoft Program Management).
- Gross Margin (PeopleSoft Project Costing).
- Projects Predicted to be Late (PeopleSoft Program Management).
- Projects Over Budget (PeopleSoft Projects).
- Total Expense Costs (PeopleSoft Expenses).

Six of the OTAs can also appear as charts. When you personalize the settings for OTAs, you can select one of the six to appear on the Operational Threshold Chart pagelet. The following can appear both on the Operational Threshold Alert pagelet and on the Operational Threshold Chart pagelet:

- Actual to Forecast Utilization (PeopleSoft Program Management).
- Budget to Actual Cost (PeopleSoft Project Costing).
- Budget to Actual Time (PeopleSoft Project Costing).
- Contract Revenue Forecast (PeopleSoft Contracts).
- Forecast Utilization (PeopleSoft Program Management).
- Total Expense Costs (PeopleSoft Expenses).

The steps that are involved in setting up OTAs include:

- Administrators can define default filter values for each OTA by accessing the OTA's personalization page from the ESA Portal Pack Pagelet Default Administration page.
- Users display the OTA pagelet by clicking the Content link on the PeopleSoft homepage.

- Users click the Customize button on the OTA pagelet to access the Personalize Operational Threshold Alerts page and select the OTAs that they want to display on the OTA pagelet.

Personalize Operational Threshold Alerts

User ID: DVP1 **Name:** Smith,Jane

Select up to five Operational Threshold Alerts. Optionally, select one Threshold Chart.

Select	Chart	Threshold Alert	Personalize
		Budget to Actual Cost	
		Budget to Actual Time	
		Budget to Forecast Time	
		Contract Revenue Forecast	
		Contract Sales	
		Gross Margin	
		Projects Predicted Late	
		Projects Over Budget	
		Actual to Forecast Utilization	
		Forecast Utilization	
		Total Expense Costs	

Personalize Operational Threshold Alerts page

Transactions in Progress

Transactions in Progress (TIP) pagelets are tools to help managers easily identify work that is currently under way. By monitoring TIP pagelets, executives, managers, and accountants can gain insight into potential problem areas and take the necessary actions to resolve any issues. These are the Transactions in Progress pagelets that are delivered in PeopleSoft ESA Portal Pack 8.8:

- Expenses Not Submitted (PeopleSoft Expenses).
- Expenses Recorded/Not Approved (PeopleSoft Expenses).
- Expenses Recorded/Not Paid (PeopleSoft Expenses).
- Time Reports Not Submitted (PeopleSoft Expenses).
- Time Recorded/Not Approved (PeopleSoft Expenses).
- Expenses in Progress (PeopleSoft Expenses).
- Expenses Time in Progress (PeopleSoft Expenses).

- Inventory in Progress (PeopleSoft Project Costing).
- Unpriced in Progress (PeopleSoft Project Costing).

Navigation Collections

The PeopleSoft ESA Portal Pack 8.8 delivers role-based pagelets for efficient navigation throughout the Resource and Project Portfolio Management business process. Users can navigate to the application areas that pertain to them in a streamlined fashion.

New Functionality

PeopleSoft 8.8 provides seven preconfigured navigation collection templates. As delivered, the templates access features spanning the PeopleSoft ESA applications as well as the PeopleSoft FMS and SCM applications. However, system administrators can personalize the templates to link to any page in the FMS and SCM database.

If the Enterprise Portal is configured to access other PeopleSoft databases and other content sources, the navigation collection templates allow administrators and users to add links that go directly to pages in other PeopleSoft databases and in non-PeopleSoft applications.

Navigation collection templates support a number of ESA-oriented roles by providing easy access to the pages that are necessary for each role to participate in the Resource and Project Portfolio Management business process. The navigation collections focus specifically on these processes:

- Managing proposals
- Managing contracts
- Managing departments
- Managing practice
- Managing projects accounting
- Managing programs and projects
- Resource self service

Media Sources

To facilitate services professionals' access to job-related information, a Media Sources pagelet is included in the ESA Portal Pack. This pagelet contains a number of links to project management sites on the World Wide Web. Furthermore, the system administrator can tailor the list of available links for users to select when they personalize the pagelet.

Personalize Media Sources

Select	Publication Title	Description
☑	CIO	CIO
☐	Consultants News	Consultants News
☐	Consulting Central	Consulting Central
☐	Ganthead.com	Ganthead.com
☑	International Journal of Project Mgmt	International Journal of Project Management.
☐	Journal of Management Consulting	Journal of Management Consulting.
☐	PM Boulevard	PM Boulevard
☐	PM Network Online	PM Network Online
☑	ProjectMagazine	ProjectMagazine
☑	Projectsatwork	Projectsatwork

Personalize Media Source page

Source to Settle Business Process Overview

The new automated supply chain is based on integration and collaboration with suppliers. The Source to Settle business process has emerged as crucial to creating strategic advantage over competitors. Source to Settle involves defining and managing all aspects of a relationship with suppliers---from sharing information to embracing mutually beneficial processes. It integrates design, sourcing, enablement, procurement, settlement, and analysis, allowing an enterprise to collaborate across processes and share strategic data. This collaboration minimizes time and costs involved in product and service management and maximizes the return on relationships.

Source to settle business process

PeopleSoft Supply Chain Management enables enterprises to lower costs through the efficient use of best practices across the complete Source To Settle business process. Every step of the process from strategic sourcing of direct materials, supplier, services, and assets through efficient procurement and financial settlement result in significant bottom line savings that translates into increased profits. In addition, PeopleSoft Supply Chain Management takes collaboration to the highest level by providing supplier self-service transactions and integration technologies that effectively enable suppliers throughout the business process and give them real-time feedback against their performance goals. The Source to Settle business process consists of four phases:

- The *Source* phase includes the necessary assessment and negotiation required to identify the suppliers that are committed to providing the most value to an organization. The process includes streamlined request for quote or request for proposal (RFx), and real-time auctions that target the right supplier for the right product or service. The Source phase also includes the need to translate the results of a sourcing event into a purchase order or contract that ensures profitable utilization of the supplier relationship.
- The *Enable* phase encompasses everything necessary to engage with the entire supply base from posting transactions, such as purchase orders and order acknowledgements to collaborating online with suppliers by sharing production plans, catalog content, and performance review scores. Effective enablement steadily improves supplier relationships through real-time visibility of all supplier interactions.
- The *Procure* phase incorporates the efficient transaction of requests or production plans into purchase orders and contracts. It includes procurement of all spend including direct, indirect, assets and services. Prior to the transmission of any purchase order, there must be the appropriate level of approvals and often budget checks. Only then is the order

authorized for submission to the supplier. By leveraging the power of the internet, the procurement process empowers organizations to experience an unprecedented level of profitability, control, and efficiency when buying goods and services.

- The *Settle* Phase includes timely and accurate payment for goods and services rendered to the organization. The process needs to ensure payments are in accordance with purchase order terms, recorded receipts, and, in some cases, quality inspection criteria. Effective settlement also requires a smooth process for the settlement of disputed invoices by both the buyer and supplier. By ensuring suppliers are paid on time and within written terms, buyers can be assured of an uninterrupted flow of required goods and services to support the organization.

Analysis is performed throughout these phases to ensure peak supplier efficiency and performance.

Let's preview the new Source to Settle features and enhancements by product available in PeopleSoft 8.8.

What's New in PeopleSoft eProcurement 8.8

As a component of the comprehensive PeopleSoft Supplier Relationship Management solution, PeopleSoft eProcurement is helping many organizations to improve their procurement processes and leverage their supply base to their competitive advantage. With this application, you see value at three levels across the organization: control of spend and lower acquisition costs, improved supplier relationships, and dynamic information, to make better, faster buying decisions.

PeopleSoft eProcurement 8.8 delivers enhancements in these areas:

- Improved usability
- Flexible approval workflow
- Enhanced catalog management
- Extended integration
- Additional enhancements

Improved Usability

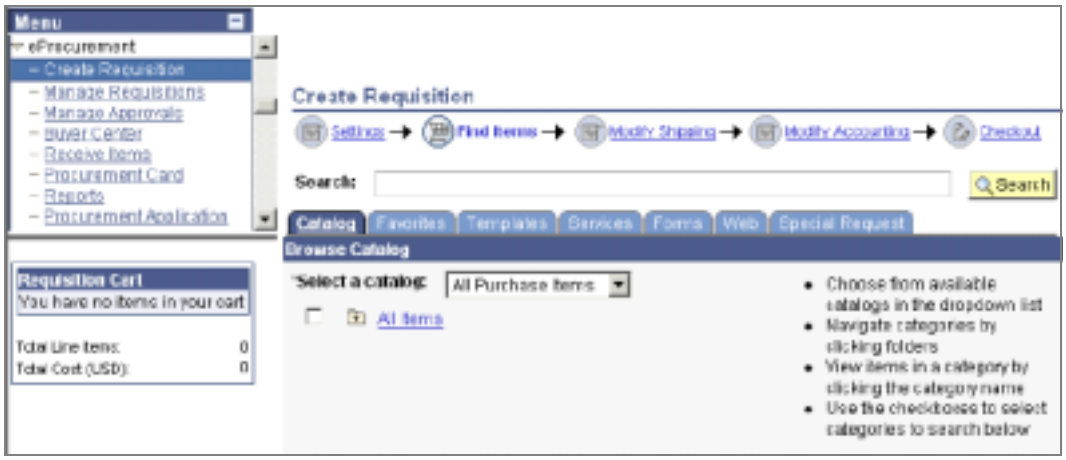
PeopleSoft eProcurement 8.8 introduces a dramatically improved user interface and search capabilities so that both casual requesters and power users can enter requisitions quickly and easily. By improving the ability to direct you toward the right items to procure, you can reduce the time needed to create requisitions, increase compliance, and reduce maverick spend.

Enhanced Item Search and Checkout

The capability for users to quickly and easily find items from preferred suppliers offers value to the organization through increased on-contract spend and lower costs. The user interface has been organized so that requesters can add items using an interface that even users with minimal experience shopping online can understand and use. The interface enables requesters to easily navigate among catalogs, search results, direct connect suppliers, express forms, favorites, and templates. In addition, we have expanded basic search functionality to search on more item attributes.

New Functionality

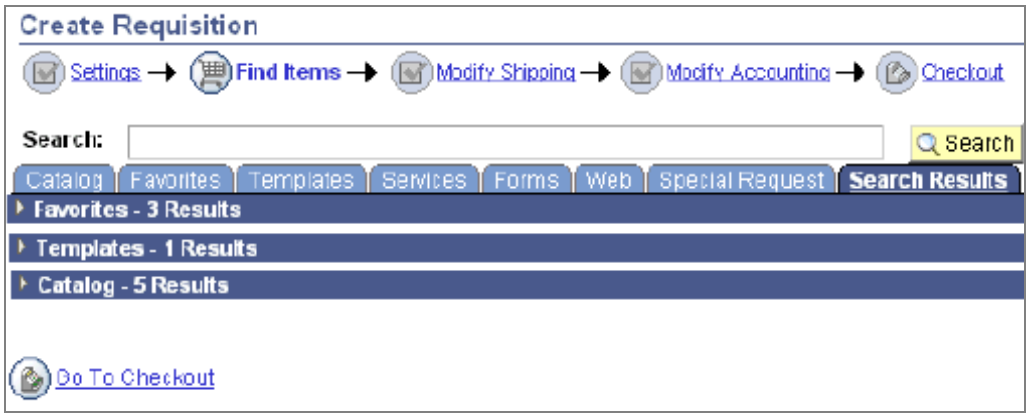
The ***Create Requisition*** feature has a new look and feel. You can perform all tasks associated with creating and checking out a requisition from a single component. From finding catalog items and vendors to defining shipping and accounting details, the use of tabs and links places these tasks within a keystroke. This example shows how the Create Requisition feature uses links and tabs to make it possible for you to create requisitions from a single starting point to meet a variety of business procurement needs:



Example of consolidated links and tabs

The links across the top of the page provide access to information to define and populate a requisition, such as items and shipping address for the requisition. The tabs control the types of requisition information that you want to use. For example, use the Favorites tab to add or delete items that you frequently order, use the Web tab to access a direct connect supplier's website and use that supplier's catalog to create a requisition, or use the Forms tab to order an express form, such as a business card.

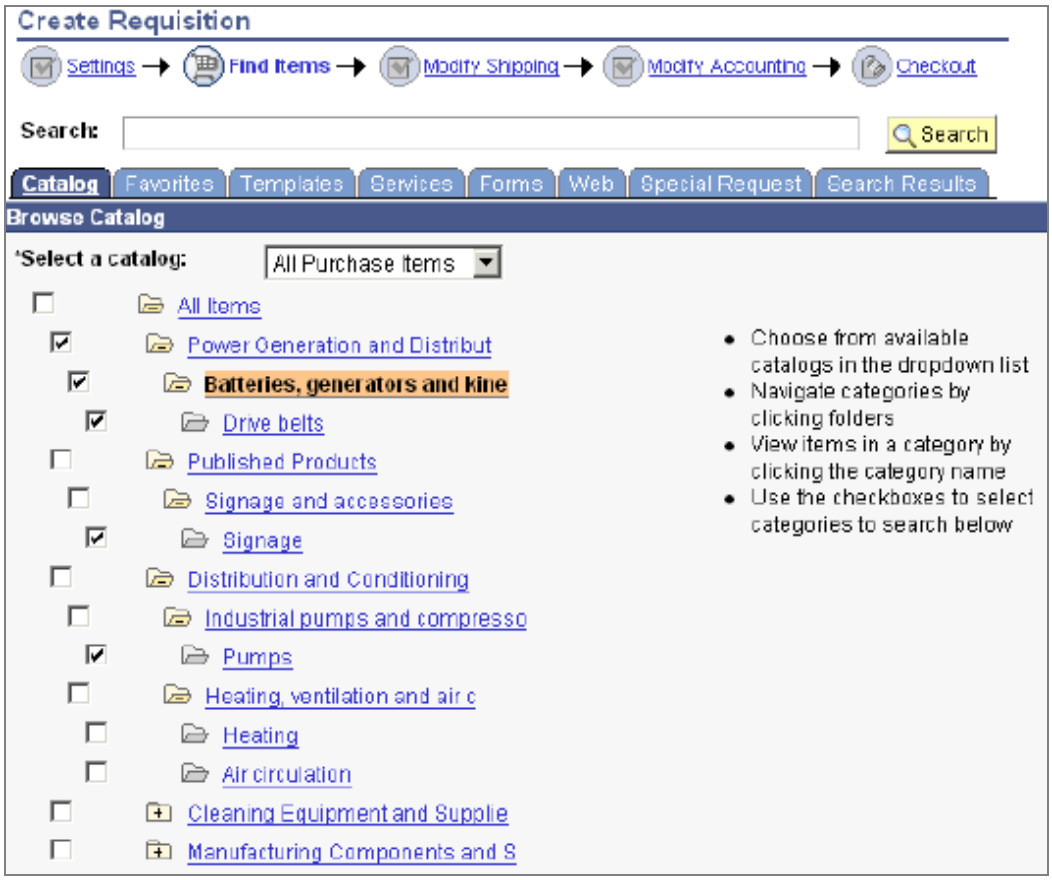
The use of collapsible sections when creating requisitions adds to the usability of the feature's search function. After performing a search, you access the Search Results page, which can use up to six collapsible sections that contain the result set from different searchable item types. This example illustrates how the system uses collapsible sections to consolidate search results for three searchable item types:



Example of collapsible sections

The system remembers which sections were previously open, and opens them by default. Sections with no results are shaded, show a result count of zero, are collapsed, and at the bottom of the page.

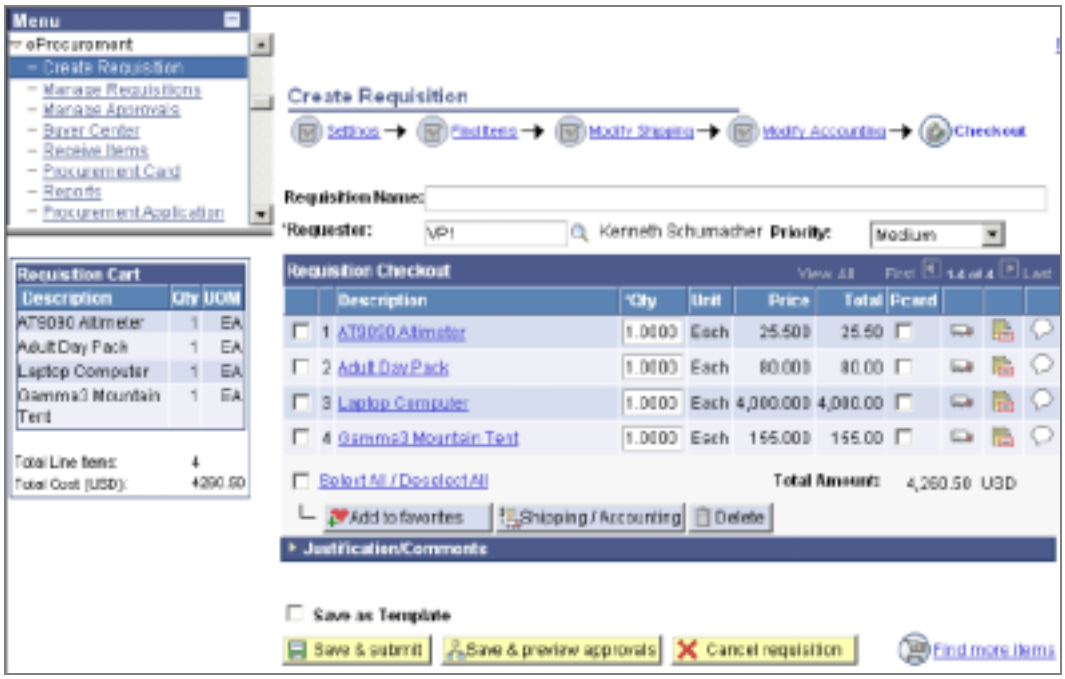
Using the ***Browse Catalog*** feature as you create a requisition, you have immediate access to a PeopleSoft tree with catalogs. You can open the catalogs to view their contents and select items for a requisition. Along with catalog searches, you can perform advanced searches and searches by item attributes to add items to a requisition. This example illustrates how you can find and select catalogs from which to select requisition items:



Example of catalog selection

By selecting specific catalogs or catalog branches that you want to include in a search, you can limit the search results for requisition items.

The ***Requisition Checkout*** functionality has been redesigned to reduce the number of clicks required to enter information. You can now add comments and attachments without accessing an additional page, ensuring that additional information pertaining to the request can be shared with approvers.



Checkout example

After adding items to the requisition cart, you can review and take action on each line item when you check out. Also, requesters can now preview approval workflow before submitting the requisition by clicking the Save & preview approvals button.

In addition to streamlining the checkout process, PeopleSoft eProcurement 8.8 now includes processing for value-added tax (VAT) and sales and use tax (SUT). With more and more purchases through the internet and across international boundaries, requesters require more financial information as they perform online purchasing.

When you set up business units for use with VAT or SUT (between the United States and Canada) processing, casual requesters can use PeopleSoft eProcurement to calculate taxes for each line within a requisition. Requesters can also control parameters for calculating tax, such as when the tax is applied, if freight is to be taxed, and how the tax value is to be treated.

Flexible Approval Workflow

Workflow ensures proper enterprise governance of published spending guidelines while enabling efficient procurement transactions. PeopleSoft eProcurement 8.8 enhances approval workflow capabilities that provide increased flexibility in defining how you approve transactions such as requisitions. We’ve also added a new interface for approvals.

The approval workflow engine designed for PeopleSoft eProcurement 8.8 has been decoupled from the requisition, enabling the eventual migration of all Supplier Relationship Management transactions to a common approval framework. The PeopleSoft Services Procurement work order process has leveraged this new approval workflow engine. This enables administrators to leverage their experience to maintain both sets of rules, helping to reduce support costs.

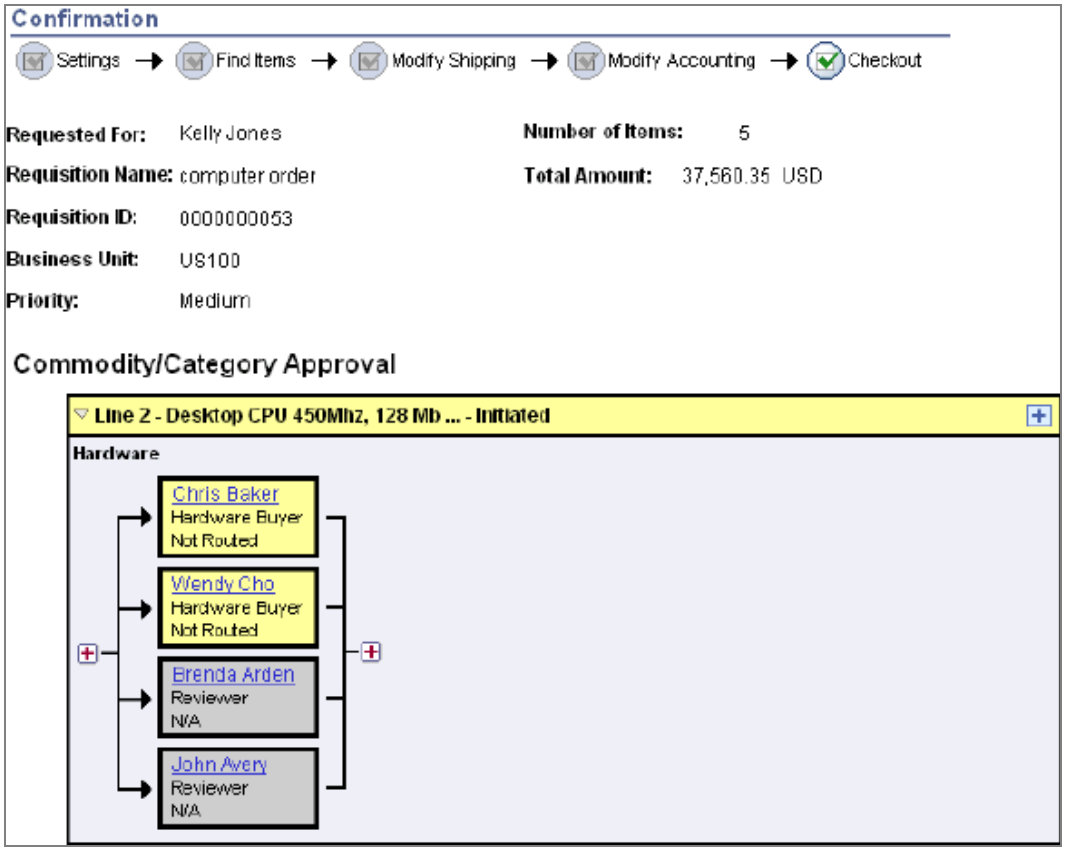
Enhanced Approval Workflow

The PeopleSoft eProcurement industry leading approval workflow has been further enhanced to increase flexibility while maintaining vital controls to manage costs. The enhanced workflow supports ***Line-Level Approvals*** as well as the ***Four-Eyes Principal***, which will soon be required for financial institutions in the European Union. In addition, PeopleSoft eProcurement 8.8 delivers an enhanced ***Manage Approvals*** page, which is easier for casual users to use. It provides more information on fewer pages to ensure that approvers see relevant information at a glance.

Line-level sourcing is now also available in PeopleSoft Purchasing. A line may be sourced after it is approved. It no longer requires that the entire requisition be approved at the header level.

New Functionality

You can preview a workflow routing before submitting a requisition for approval. Using the ***Workflow Preview*** page, you can add additional approvers or reviewers. This example shows how a requester can review and work with approvers and reviewers before finalizing a requisition:



Example of previewing and editing approvals for a requisition

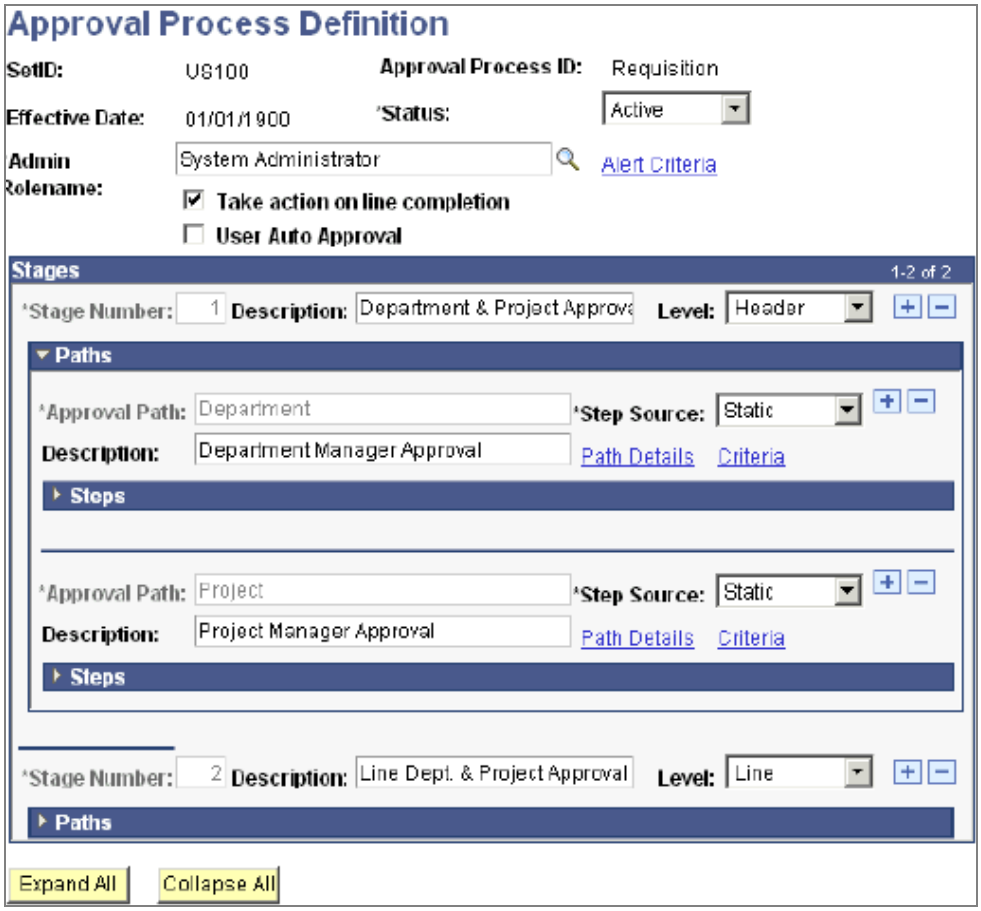
To insert additional approvers or reviewers for a requisition, requesters can click the Plus (+) button before or after the current approvers and reviewers defined for the requisition. The current approvers appear based on the approval process definition.

New Functionality

The PeopleSoft eProcurement approval workflow now uses transactions as a basis for routing work objects, such as requisitions, change requests, or expense reports. When defining a transaction, you establish a set of approvers who carry out tasks related to the transaction. The new approval workflow makes it possible to:

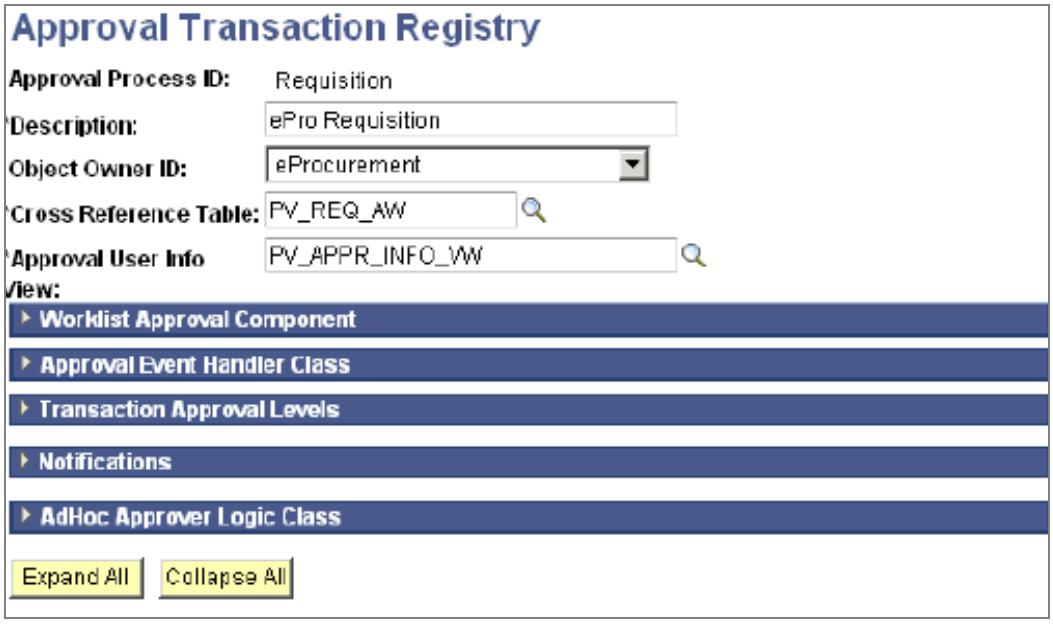
- Use multiple approval stages and paths and define header and line-level approvals.
- Define approvers who can approve or deny individual lines of a transaction, such as a requisition.
- Set up self-approval and auto approval and the criteria for each.
- Insert ad hoc approvers and reviewers, and define alternate approvers.
- Push back a requisition line that was approved by the previous approver.
- Include approval comments.

This example shows the ***Approval Process Definition*** page that you use to set up an approval:



Example of defining an approval process

Business analysts use the Approval Process Definition page to set up routing rules, stages, criteria, steps, recipients, notifications, and escalations for each approval process. Then application developers identify the application-supplied transaction definition on which to base approval process definitions. The ***Approval Transaction Registry*** page links approval processes to PeopleCode logic. This example shows elements of the transaction registry and how you can collapse and expand them:



Example of setting up the approval transaction registry

Application developers use this page to register a PeopleSoft application, such as PeopleSoft eProcurement or PeopleSoft Services Procurement, with the approval workflow engine. For example, when you create a requisition and submit it for approval, the application sends the transaction to the approval workflow engine, which finds the appropriate approval process definition, instantiates it, and launches the approval workflow. Use the page to define:

- Worklist approval records that determine which fields of information the system stores for each work item and in what order the work items appear.
- Approval event handler classes that define the application class used to monitor events for a transaction.

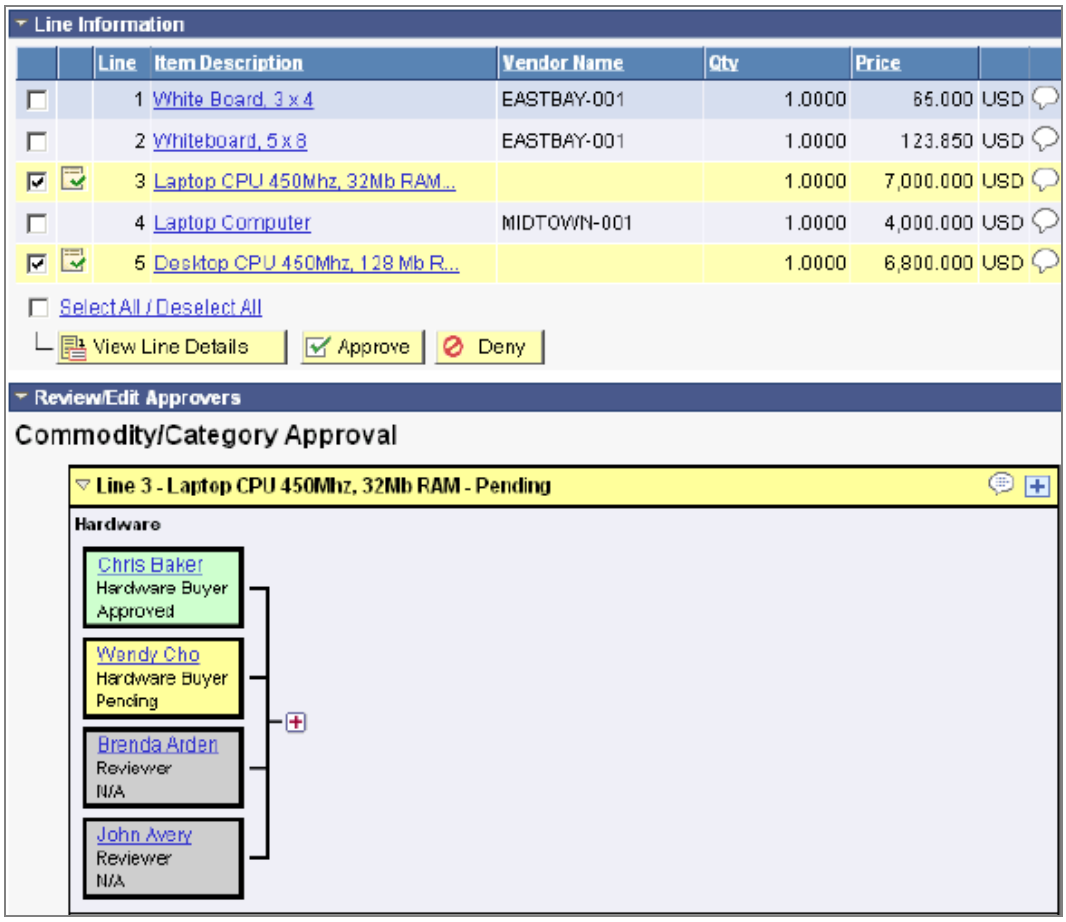
  Each time an event occurs, the approval workflow engine notifies the application.
- Transaction approval levels that define if the transaction is to be approved at the header or line level and what level the PeopleSoft application supports.
- Notification elements that determine what triggers a notification, who receives the notification, and the content of the notification.
- Ad hoc approver class logic that controls how the system processes the removal or addition of ad hoc approvers.

New Functionality

Using the ***Manage Approvals*** page, approvers can review the approval status of transactions, such as requisitions, submitted for their approval. This example illustrates how you can enter filter criteria and create a list of requisitions pending review:

Example of searching for requisitions pending approval

Approvers can decide which requisitions to view through filtering and a new search feature. After completing the search, the system provides a list of requisitions meeting search criteria. This example illustrates how a requisition appears when opened for review and approval:



Example of taking approval actions

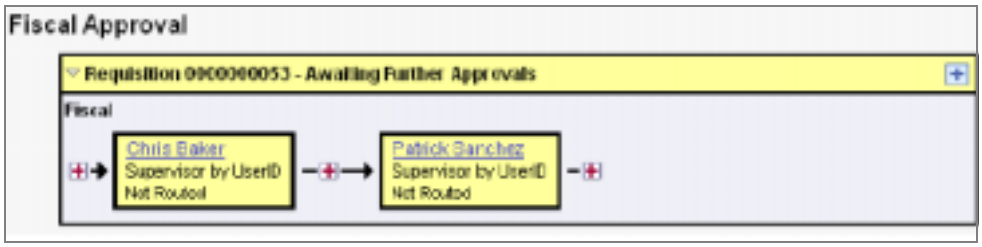
The page also shows the status of each approval, and allows ad hoc insertion of approvers or reviewers.

Ad Hoc Approvers and Reviewers

Approvals are key to ensuring that proper controls are in place, and PeopleSoft eProcurement 8.8 adds flexibility in adding approvers or reviewers to the system-generated workflow approval paths. Requesters can now perform ***ad hoc approval and review*** when using the requisition Checkout feature. This feature ensures that all parties that could potentially be impacted by the request are notified and given the opportunity to approve the request.

New Functionality

When creating, editing, or managing requisitions, PeopleSoft eProcurement makes it possible to add approvers and reviewers as you perform these processes. Each step has a set of reviewers who are notified by email or through a worklist about transactions pending their approval, but the workflow proceeds without waiting for reviewers to act. Ad hoc approvals and reviews are accomplished in a parallel or a serial flow. This example illustrates where an approver or requester can insert an ad hoc approver:



Example of adding an ad hoc approver

In addition, both requesters and approvers can add reviewers and approvers anywhere in the approval path. This example illustrates how you select a specific ad hoc approver or reviewer:

Example of selecting ad hoc approvers or reviewers

The new ad hoc approval and review uses the requester, approvers on a step, and reviewers on a step to accomplish the review process. A ***Pushback*** feature is also available for questioning prior approvals.

Using ad hoc approvals, PeopleSoft eProcurement users create requisitions that can contain multiple items, go through an approval process, and are sourced when approved or halted when denied. In addition, users can restart the approval if it is stopped and use delegated or alternate approvers.

Enhanced Catalog Management

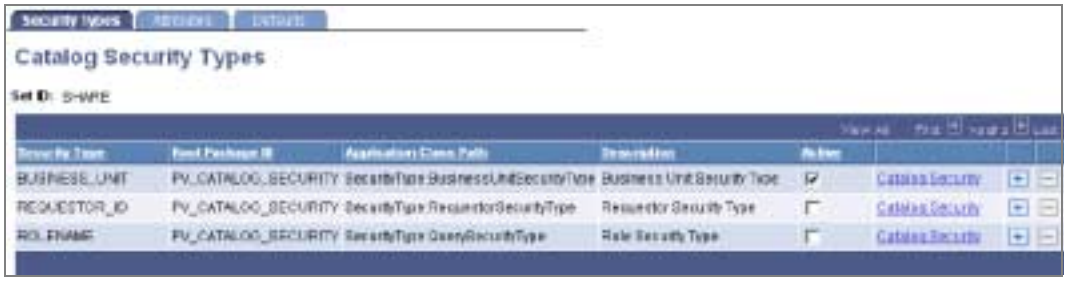
PeopleSoft eProcurement 8.8 provides additional flexibility around the definition and assignment of catalogs. With this added flexibility, the procurement group can define more specifically what goods are available for each organization, role, and project, resulting in less duplication of data and easier maintenance of catalog information.

Rules-Based Catalog Access

Governing access to certain pieces of information is key to preventing unauthorized requisitioning or ordering of goods or services. This release introduces a new ***Rule-Based Catalog Security*** infrastructure that governs the access of catalogs, providing better management and control over catalog use. Any information that is associated with requesters can be used to grant access, including roles and default business units. PeopleSoft eProcurement 8.8 delivers requester, business-unit, and role access built on top of this new infrastructure. Also, the application now supports ***region-based sourcing***, where it applies security to filter out vendors and vendor locations that do not belong to the same region as the ship to region.

New Functionality

Until now, item security could be applied only at the PeopleSoft Purchasing business-unit level or the requester level. With rule-based item catalog security, you can apply item security at the user-role level or any other level that you want. The rule-based item catalog feature provides easy-to-use pages where you can define item restrictions by business unit, user role, or individual requester. This examples illustrates how you work with catalog security types:

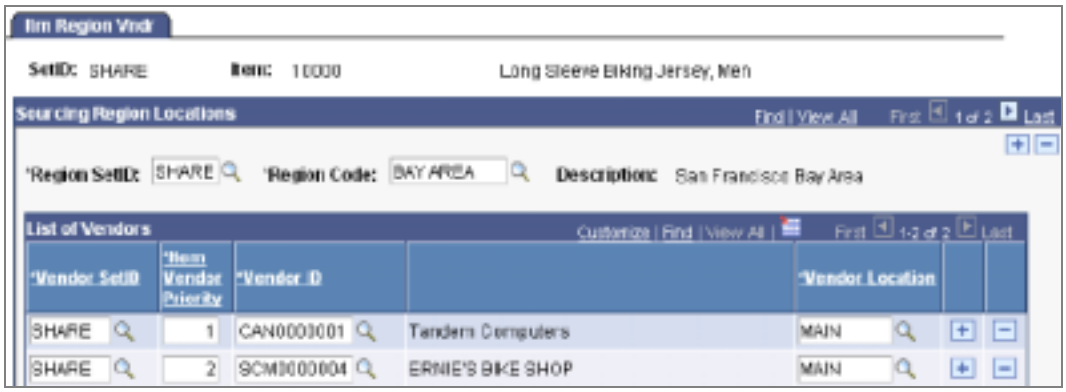


Example of catalog security type setup

In addition, the system is flexible enough to enable you to add additional or different levels of security restrictions; for example, you could restrict item access based on the user's default ship-to location. These security levels can be applied without modifying the delivered code and objects.

The rule-based item catalog method expands the search and browse functionality to include express forms, company templates, and direct connect supplier items.

PeopleSoft eProcurement 8.8 filters vendor and vendor locations based on regions. Using the ***Verity search engine***, the system also enables regional security for item browsing and searching. The vendor region filter is enabled by using the eProcurement Catalog Security feature. This example shows how you link a vendor to an item and a region:



Example of assigning regional vendors for items

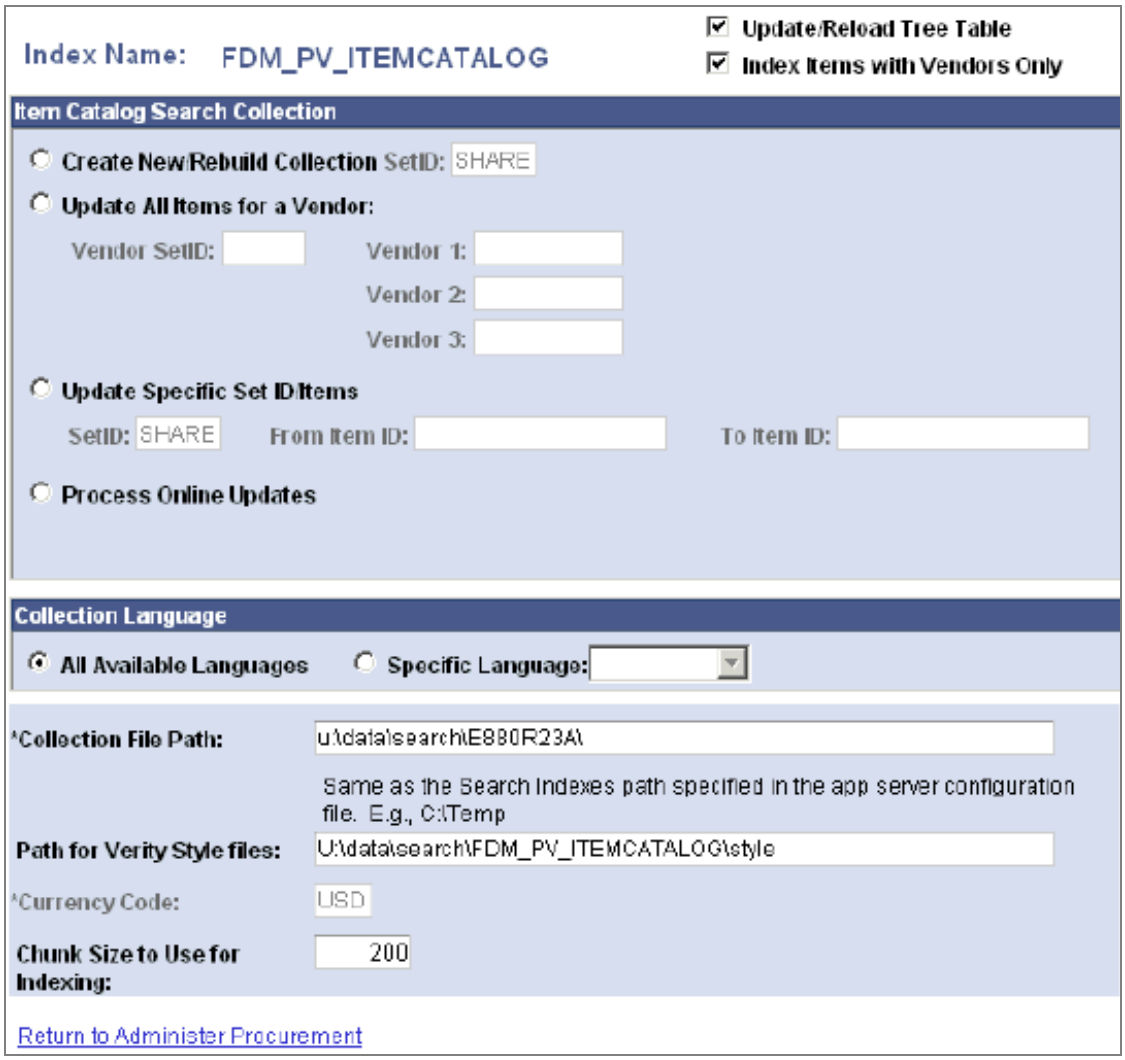
Catalog Management Integration

You can minimize the costs associated with managing a large number of supplier catalogs through the use of PeopleSoft Catalog Management 8.8. PeopleSoft eProcurement 8.8 now supports browsing and searching items without loading catalog information into Item Master tables, improving catalog loading time and end-user search performance. With PeopleSoft eProcurement 8.8, customers now have the option of storing catalog information in a separate item catalog that can be searched and browsed from the same user interface without requiring items to be loaded into Item Master tables.

New Functionality

When you use the ***Create Requisitions*** feature in PeopleSoft eProcurement, you interact with items either by browsing and searching directly against the Item Master tables or by indexing the Item Master tables using the Verity search engine. The engine enables all fields on the inventory stage to be exposed for loading and it automatically maps like-name fields from PeopleSoft Catalog Management.

Use the ***Build Verity Collection*** feature to access the Verity search engine. This example shows the fields that you complete to use the Verity search engine to load catalogs:



Example of running the Verity search engine

Use the Build Verity Collection feature to set up parameters for indexing Item Master tables that the engine uses for the item catalog search when you create requisitions. The Verity search engine is built into the PeopleTools architecture. You need not index the entire Item Master table for updates; the feature supports incremental updates.

Extended Integration

The automation of information exchange between disparate systems both inside and outside the firewall produces significant benefits in the reduction of cycle times and repeatedly keying errors. PeopleSoft eProcurement 8.8 provides more capabilities in this area to ensure easy integration with suppliers and other legacy systems.

Flexible Supplier Integration

Direct Connect Supplier Integration and ***Purchase Order Dispatch*** mechanisms now leverage the transformation capabilities of the PeopleSoft Integration Broker technology, allowing much more flexibility in connecting to suppliers. Rather than writing PeopleCode to transform documents that suppliers understand, you can use industry-standard Extensible Stylesheet Language Transformations (XSLT) to map to a supplier's XML format. This helps reduce system implementation time as well as the time it takes to adopt new suppliers.

New Functionality

Use the ***Linked Suppliers*** feature to set up marketplace suppliers and supplier properties. Use the ***Direct Connect Supplier*** component when administering PeopleSoft eProcurement to define merchant categories, profiles, and methods. You also use PeopleSoft Integration Broker pages to set up definitions and relationships for direct connect suppliers.

When you browse or search for items in PeopleSoft eProcurement, a list of suppliers result from the search. When you select a supplier, the system initiates a direct connect supplier session.

Integration with Legacy Systems

Because it is not uncommon for organizations to have systems from multiple vendors, PeopleSoft 8.8 introduces the ***Source to Settle Process Integration Pack*** for SAP, and an Oracle pack is planned for 2004. This process integration pack reduces the cost to deploy, maintain, and support integration between PeopleSoft 8.8 and SAP.

New Functionality

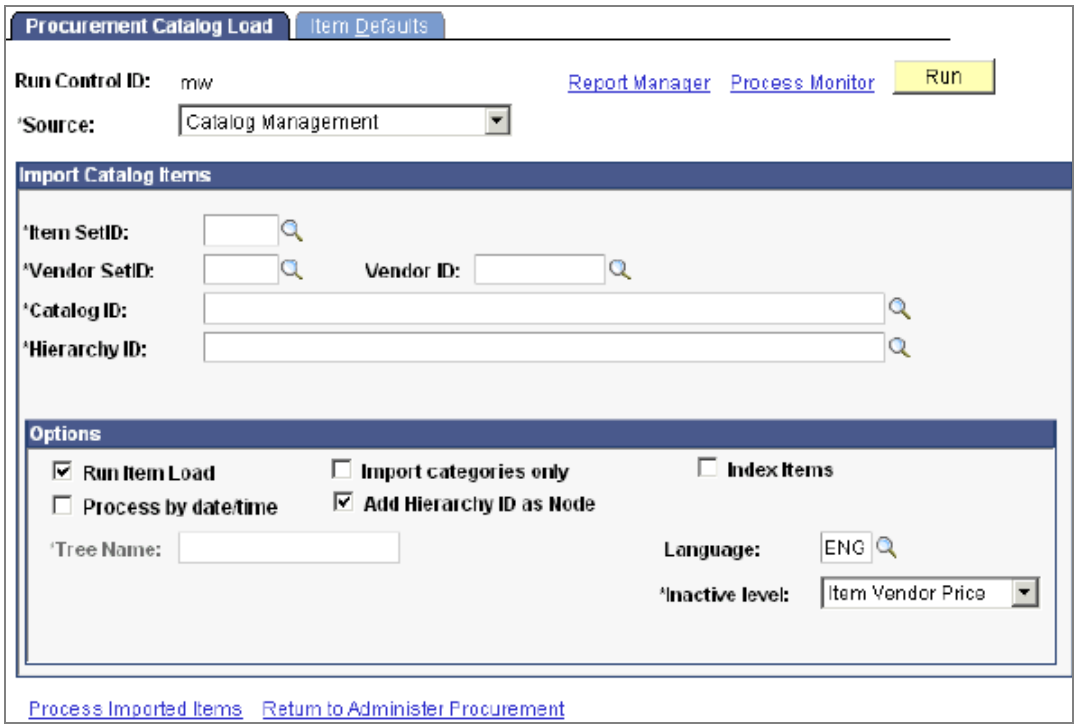
When using PeopleSoft eProcurement, you can roll up requisition material, schedule, and distribution details for processing to SAP. Using the Process Integration Pack Repository and PeopleSoft Integration Broker, the PeopleSoft system maps requisition data, transforms messages, routes, and confirms the data.

PeopleSoft Catalog Management Integration

Many new features have been added to PeopleSoft Catalog Management and eProcurement to help improve overall usability and system performance. For example, you can now search catalogs within Catalog Management without loading catalog items into the Item Master file. This helps reduce the system performance and management burdens of loading large catalogs, saving processing time and resources. PeopleSoft eProcurement has also added support for multiple item categorization structures to help reduce the amount of training time and overall system acceptance from users.

New Functionality

The integration between PeopleSoft eProcurement and PeopleSoft Catalog Management has been enhanced to provide more options for loading items into eProcurement. This example displays several new selections for loading items:



Example of using catalog management values to load items

Loading catalog item enhancements include:

- A new run control called Procurement Load to include the Application Engine Price List and Application Engine Load Item Catalogs processes.

  This consolidated run control enables you to load CUP files, xCBL files, items from Catalog Management, and the Item Price List enterprise integration point (EIP). The Price List Load process assigns priority vendors and item IDs if they're both required. It also sets the effective date for pricing and sets the audit actions. The Item Loader process validates the data and inserts the data into the production Item Master tables.

- New fields that have been added to the item vendor level to enable you to store information about the item's image, including file name, file extension, and file path.

  A 254-character item description field will also be added. The item vendor ID field is increased to 50 characters. The fields for manufacturer's ID and manufacturer's item ID are increased to 50 characters.

- With PeopleSoft Catalog Management, multiple categories that can be linked to one item with one default category.

  In release 8.8, the PeopleSoft Item Master tables can associate multiple categories with one item, defining one as the default. The default category is used to store default attributes associated with the category ID level.

- The ability to load items from PeopleSoft Catalog Management to PeopleSoft eProcurement using another language besides the base language.

  You can select the language in which to load catalog items.

Direct Connect Interface

The ***Direct Connect Interface*** now leverages the transformation capabilities of PeopleSoft Integration Broker technology, allowing much more flexibility in connecting to suppliers. You use the interface to immediately connect to a supplier's website by clicking the supplier's link. The link is available on the Web tab that you access during the creation or maintenance of PeopleSoft eProcurement requisitions and item searches. You use the link to review and select items for the shopping cart directly from the supplier's catalog.

Rather than writing PeopleCode to transform documents that suppliers understand, you can use industry-standard XSLT to map to a supplier's XML format. This helps reduce system implementation time as well as the time it takes to adopt new suppliers.

New Functionality

This enhancement rewrites the ***Direct Connect*** feature of PeopleSoft eProcurement to use the Integration Broker rather than Business Interlinks. Currently, direct merchant integration using Business Interlinks could require code changes. Modifying the code might require more maintenance when upgrading to the next release of PeopleSoft eProcurement. However, the new Integration Broker technology provides a configurable approach to setting up direct connect integration, because code changes are not required. This example displays setup information for implementing direct connect suppliers:

Direct Connect

Menu	Description
Direct Connect Methods	Define Direct Connect integration methods & standards
Integration Broker Integration Point Wizard	Integration Broker Integration Point Wizard
Integration Broker Node Definitions	Define Integration Broker Node Definitions
Integration Broker Relationships	Define Integration Broker Relationships
Merchant Categories	Maintain Direct Merchant Categories
Merchant Profile	Maintain Direct Merchant Profile
Merchant Search Information	Merchant Search Information
Supplier Value Cross-Reference	Supplier Value Cross-Reference

Return to Administer Procurement

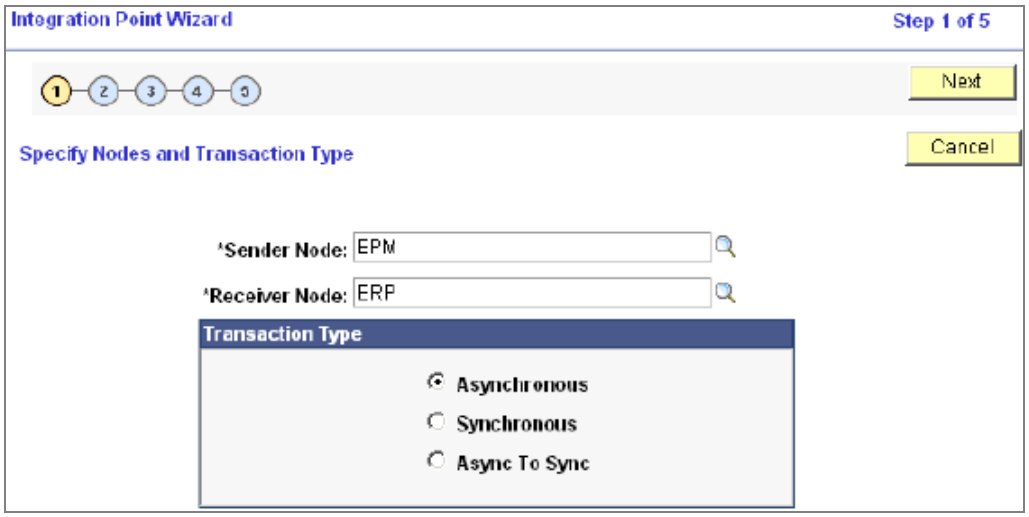
Example of a direct connect interface setup page

Using Integration Broker, less technical expertise is needed for setup and maintenance. A system administrator with some configuration experience could implement direct connect. Interfaces are enabled to allow customer-specific code to be implemented, without being impacted by an upgrade or a bundle application.

For organizations that have already set up direct connect merchants using Business Interlinks, you are not required to change to Integration Broker to upgrade to PeopleSoft eProcurement 8.8. Business Interlinks will continue to be supported.

To assist you in setting up direct connect suppliers that use PunchOut, you can use the ***Integration Point Wizard***. This series of pages assists you in setting up direct connect data exchange links for the first time. You can set up point-to-point integrations, including specifying sending and receiving nodes, transactions, request messages, and response messages.

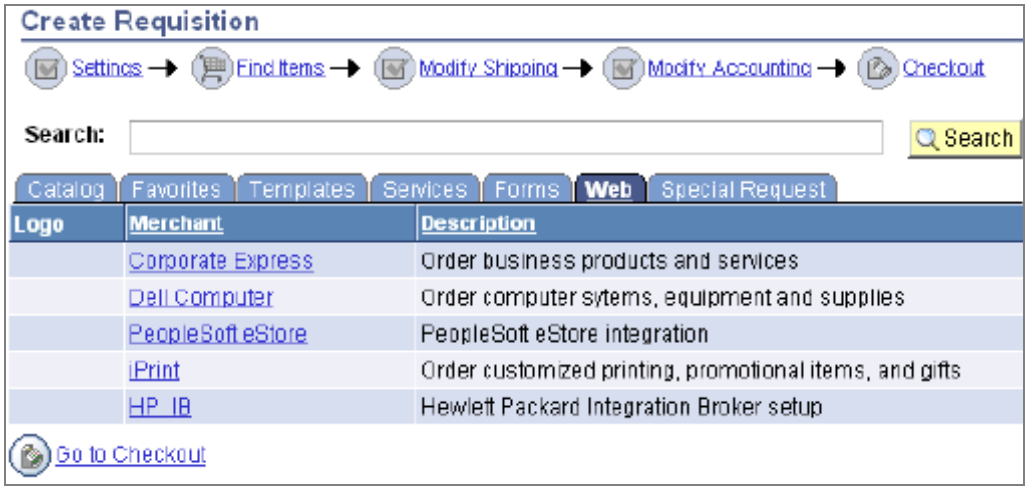
This example illustrates the first wizard page that you use to set up PeopleSoft eProcurement for use with direct connect suppliers:



Example of the first Integration Point Wizard page

After you make the selections, the wizard creates the point-to-point integration, including any required relationships.

To process direct connect exchanges, a new tab has been added to the Create Requisition page so that you can add items to your requisition directly from a supplier. This example displays the new Web tab:



Example of accessing direct connect suppliers

When requesters select the Web tab, a list of suppliers to which they can link appears. By clicking the link, requesters can access a supplier's website.

Additional Enhancements

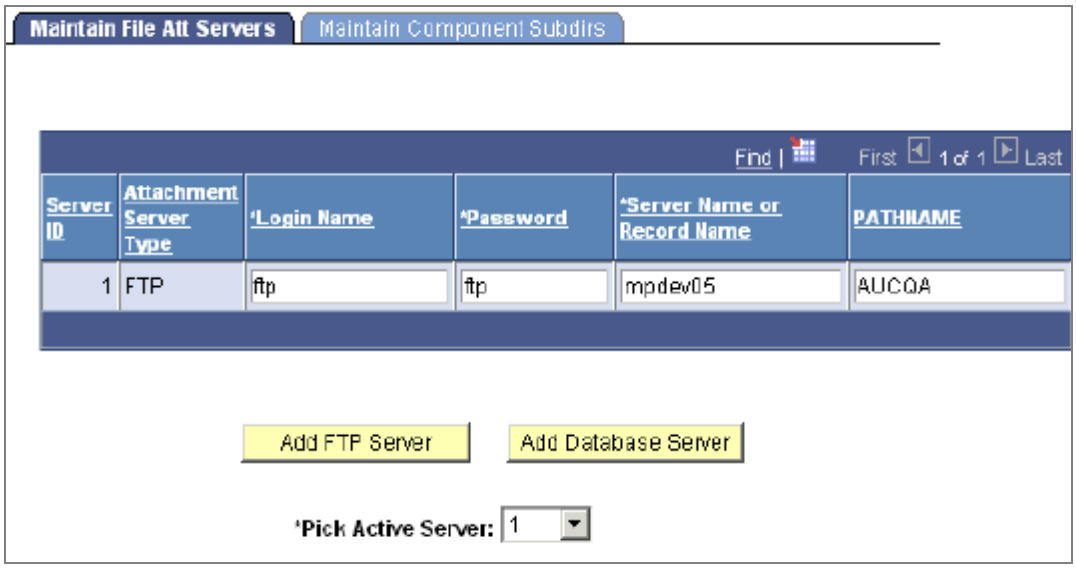
PeopleSoft eProcurement 8.8 also provides these new enhancements:

- Attachment maintenance

- Procurement dispatch (dynamic dispatch)
- Workflow approvals
- Item catalog processing

Attachment Maintenance

PeopleSoft 8.8 provides an improved utility for attaching files to transactions. In PeopleSoft eProcurement, you can attach a file to requisitions. The files can be Microsoft Word documents, Excel spreadsheets, or any other type of document. While you can control uniform resource locator (URL) addresses from within PeopleSoft eProcurement, you use the Set Up Financials/Supply Chain component to define explicit references to URLs and identify database types, eliminating the need to add code. This example illustrates how you can add a new attachment or database server:



Example of maintaining a file attachment server

The attachment utility enables system administrators to control where and by what mechanism (file server or database) the system stores attachments. PeopleSoft Purchasing, Services Procurement, and Strategic Sourcing share the attachment utility. Consequently, a file attached to an eProcurement requisition can be viewed anywhere in the requisition document flow.

Procurement Dispatch (Dynamic Dispatch)

This enhancement rewrites the feature for connecting to a marketplace. The system makes it possible for you to efficiently change dispatch methods and standards that use different online processes. By substituting standards, PeopleSoft eProcurement can support changes without users making code changes.

Dynamic dispatching uses the PeopleSoft Integration Broker to enable PeopleSoft eProcurement and an electronic supplier, such as a marketplace or the MarketSite, to exchange transactions. These transactions include POs, order status checking, availability checking, price checks, and with release 8.8, change orders. Also, change orders are now supported for dispatch to electronic marketplaces using xCBL 3.0.

For dynamic dispatching, you use transformation tools to map to a standard other than xCBL. Also delivered as an option, cXML communicates with direct connect suppliers that have implemented PunchOut.

You use the ***Maintain Dynamic Dispatching Rules*** and the ***Maintain Supplier Integration*** menu options on the Administer Procurement Main page to set up dynamic dispatching. You use the Dispatch Purchase Order link in the Buyer Center to search for and select POs to dispatch. This example shows the page that you use to dispatch POs using dynamic dispatching:

Selecting orders for dynamic dispatch

Vendors that appear on this page are defined as marketplace suppliers on the Linked Supplier Setup page. When you dispatch the PO, the system electronically transmits the order to the marketplace by using PeopleSoft Integration Broker.

Item Catalog Processing

The ***Express Catalog*** feature enables you to maintain items for PeopleSoft eProcurement without loading these items into the PeopleSoft Item Master tables. If items are not used in PeopleSoft Inventory or PeopleSoft Purchasing, then an express catalog is easier to load and maintain because the system needs less information about each item. An item does not need an item ID, because it can be added to a requisition as an ad hoc item.

This example displays the catalog loading options that you use to work with express catalogs:

MarketPlace Integration

Menu	Description
Build Verity Collection	Build Verity Collection for search type "VSE". Verity Search Engine will be used for the item catalog search in creating eProcurement Requisitions.
Correct Item Load Errors	Correct Inventory Item Load Errors
EDX PO Dispatch Types	Define types of the EDX PO Dispatch method
MarketPlace Buyers	Maintain MarketPlace Buyers
Linked Suppliers	Maintain Linked Suppliers
Import Item Catalog File	Import External Item Catalog Data
Validate and Process Imported Items	Validate and Process Imported Items

Example of loading express catalogs

Express catalog items have the same rich functionality as other PeopleSoft eProcurement items, including searching, browsing, comparing items, favorites, personal templates, and catalog security; however, the items cannot be used on business templates. Also, you can use items from both the Item Master tables and an express catalog.

You can load express catalog items from PeopleSoft Catalog Management, a CUP file, or an xCBL file. The items are indexed using the Verity search engine. Verity builds the collection file used for searching and browsing. Express catalog items cannot be updated online; they must be reloaded. If needed, you can add the items later as Item Master records.

What's New in PeopleSoft Purchasing 8.8

Efficient, cost-effective procurement of raw materials, goods, and services is key to the success of any organization. This fundamental objective is central to the design of PeopleSoft Purchasing. Our system streamlines your procurement process by using automated sourcing of requisitions, workflow approvals, exception-based workflow notifications, and electronic commerce.

PeopleSoft Purchasing 8.8 delivers enhancements in these areas:

- Improved usability
- Procurement card processing
- Achieving best practices
- Application integrations
- Federal-Related Enhancements for PeopleSoft Purchasing
- Additional new enhancements

Improved Usability

PeopleSoft Purchasing 8.8 introduces a redesigned user interface to provide procurement professionals with a more intuitive, standardized way to navigate through requisitions, POs, vendor contracts, and receipts, dramatically reducing the time it takes to complete these transactions.

Transaction Usability

Save valuable time by enabling quick transaction entry and a better user experience with the newly ***redesigned user interface***. Provide procurement users, requestors, buyers, receivers, and other procurement professionals with a consistent and more intuitive user interface. Transactions become easier to navigate by ensuring that all fields and links are located in relevant groupings, leveraging collapsible sections to display and hide secondary details when needed, and limiting the number of links and clicks necessary to navigate the transactions.

New Functionality

For this release, we've enhanced the user interface for the following components:

- Requisition component.
- Purchase Order component.
- Voucher and Order Contract component.
- Receipt component.

Improved Automation

Higher automation saves the amount of time that a buyer spends performing non-value-added activities. Automation structured around business processing flow makes the planning and carrying out of automated processes more intuitive. In particular, improvements were made to the change order process and the auto-sourcing process.

New Functionality

New options to automate the application of changes to POs help streamline the change order process so that changes driven from PO acknowledgements, manufacturing, planning, or other external sources can be configured for automatic approval, eliminating the need for buyers to review the changes. In addition, changes can also be applied to previously dispatched POs automatically, including adding new schedules or lines. Back orders driven from PO acknowledgements can now be applied automatically, and new requisitions can easily be sourced to existing dispatched POs; the system automatically generates the change order.

PO Auto Sourcing is also restructured to clearly present users with various pathways to create a PO, instead of simply identifying the processes that they can run.

More Flexibility and Visibility

A new dynamic ***Change Order*** template provides a flexible alternative for defining PO changes that warrant the generation of a Change Order. Better visibility to original values enables buyers to compare changes during the approval process and review the change order source when inquiring on change history.

New Functionality

We added additional fields to the PO_HDR_EC and PO_LINE_SHIP_EC acknowledgment inbound staging tables.

These are not to be confused with the outbound tables used by the PO Dispatch process: PO_HDR_OUT_EC, PO_LINE_OUT_EC, and PO_SHIP_OUT_EC.
In addition, the file layout to support the acknowledgment staging tables was modified:

- The Supplier Portal POA component was modified to facilitate processing back orders through background processing.
- You can track changes to almost any visible PO header, line, and schedule-level field value through background and online processing.
- You can process requests for back orders and field change requests in one process:
  1. The new PO_AUTOCHNG process runs the PO_CHNGLOAD and PO_POCHNG Application Engine programs to process acknowledgment changes.

     Although PO Calc and PO Create are called from PO Change for back orders, it is called behind the scenes, and not directly from PO Auto Change.
  2. The PO Auto Source run control includes the PO Change process.
- The Auto Approve Change Request functionality has expanded to include options for acknowledgments and most other change request options.
- Sourced requisitions can now be assigned to previously dispatched POs.

The PO Create process tracks the change order and updates the PO appropriately.

- Contracts that are assigned to a specific PO use PO Calc / PO Create for all contract-generated releases.

  This enables specified schedule and distribution fields on all contract-generated releases to carry onto the PO.

- We added the current PO values so that a buyer can view the delta.

  The Change Request component modifications enable you to recycle the transaction.

- With this release, online PO change order tracking and the PO Change process inserts a row for the change source into the change request history tables.

Regional Sourcing Hierarchy

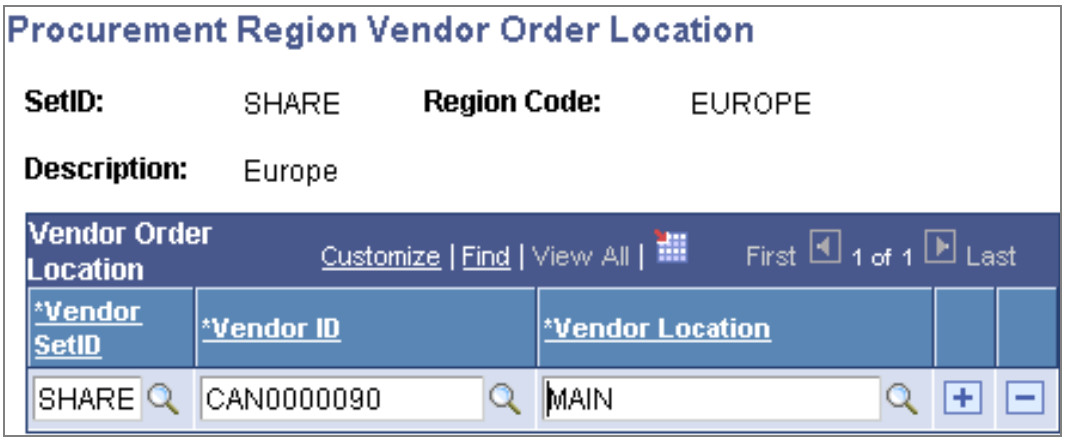
For large organizations, purchases are distributed across the company's multiple purchasing locations, and it is important to select the correct items, vendors, and pricing to maximize cost saving opportunities. These locations are often geographically dispersed, requiring different suppliers or supplier's locations. PeopleSoft Purchasing 8.8 delivers a regional-based infrastructure to maintain, display, and select the appropriate vendor and vendor locations.

New Functionality

We made these changes to PeopleSoft Purchasing:

- Modified the Regions Codes page for procurement customers to logically group multiple ship to locations into a single entity used for prioritizing vendors and vendor locations.

- Added the new Procurement Region Vendor Order Location page:



Procurement Region Vendor Order Location page

Use this page to select an appropriate vendor setID, vendor ID, and vendor location for a specific region. This page enables users to specify the vendor location that is relevant to the region.

- Added the new Item Region Vendor page.

  Use this page to prioritize and assign vendors so that your organization can grant different vendor priorities that want to share items in a single setID.

Procurement Card Processing

Procurement cards provide tremendous savings by lowering the overhead costs associated with invoice settlement for small purchases. With PeopleSoft 8.8, the procurement card enhancements provide additional security and control over the procurement card setup process and the transaction reconciliation process. Usability enhancements focus on making the transactions user-friendly for all levels of users and making system maintenance easier for administrators.

Enhanced Security

PeopleSoft Purchasing 8.8 lowers the costs of managing an effective procurement card program while still maintaining proper controls. New security features enable each user to have a procurement card role, such as administrator or approver, and each role is tied to a specified set of ***access rights***, such as the ability to verify or approve transactions, change approved transactions, change card distribution information, and view full credit card numbers, which, by default, now display only the last 4 digits. The combination of the role and access rights means a greater ability to govern the user privileges or the level of access that you have with procurement cards.

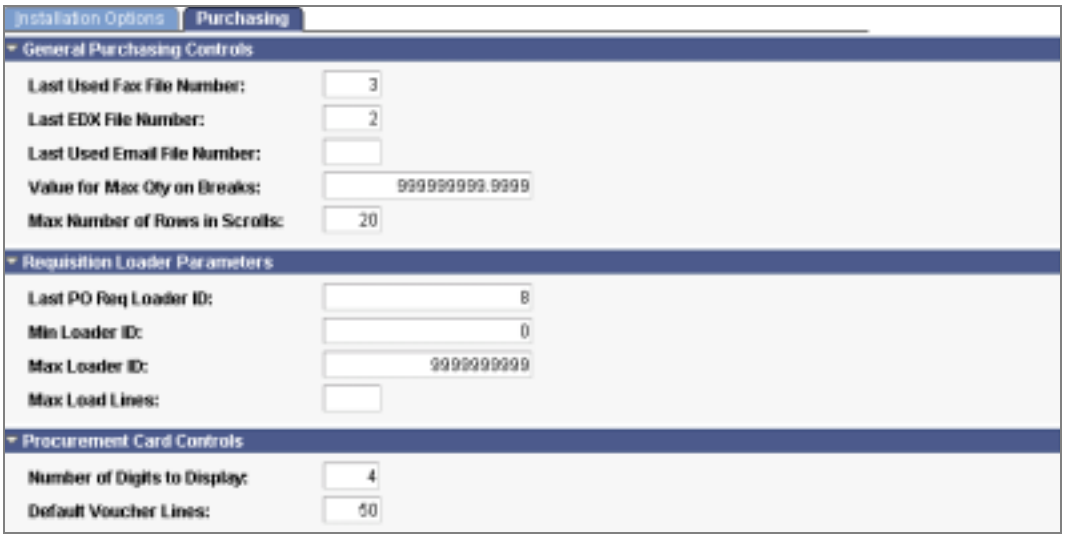
The ***proxy relationships*** for cardholders have been restructured, as well. Each cardholder can have multiple cards as an example, for different departments. Now each card can have a unique set of proxy users, and each proxy user is assigned a procurement card role, so each card can have a different manager as the approver for the same cardholder, providing more flexibility and control.

Further, each cardholder can have a different default distribution, and ***predefined SpeedCharts*** can be used as default distributions for procurement cards to lower administration costs.

New Functionality

This release includes the following procurement card enhancements:

- We added the new Number of Digits to Display field to the Procurement Options group box on the Installation Options - Purchasing page:



Installation Options - Purchasing page

For security purpose, the system displays only the trailing end of a card number. By default, the system displays the last 4 digits.

- We added the new Default Voucher Lines field to the Procurement Options group box on the Installation Options - Purchasing page.

  This option provides the default for the maximum number of procurement card transactions that can be created in a voucher. This value appears by default in the maximum voucher lines field on the Voucher Stage Run Control page.

- We added the new Procurement Card Access Rights page:

Procurement Card Access Rights

Assign Access Rights to Role(s)

Access Rights	Administrator	Approver	Reconciler	Reviewer
Review Statement	☑	☑	☑	☑
Access Reports	☑	☑	☑	☑
Reconcile - Set Status to Staged	☑	☑	☑	☐
Reconcile - Set Status to Verified	☑	☑	☑	☐
Reconcile - Set Status to Approved	☑	☑	☐	☐
Reconcile - Update Distribution (Restricted)	☐	☐	☑	☐
Reconcile - Update Distribution (Unrestricted)	☑	☑	☐	☐
Reconcile - Modify Staged Transactions	☑	☑	☑	☐
Reconcile - Modify Verified Transactions	☑	☑	☐	☐
Reconcile - Modify Approved Transactions	☑	☐	☐	☐
Reconcile - Modify Error Transactions	☑	☐	☐	☐
Unmask Card Number	☑	☐	☐	☐
Cardholder - Maintain Profile	☑	☐	☐	☐
Cardholder - Maintain Proxy	☑	☐	☐	☐
Cardholder - Maintain Distribution	☑	☐	☐	☐

Procurement Card Access Rights page: Assign Access Rights to Role(s)

Use this page to associate access rights with each P-Card role. This new page lists the 15 new access rights that are delivered for the four new procurement card roles and describes access rights for each procurement card role.

- We added the Register Procurement Card Roles page:

Register Procurement Card Roles

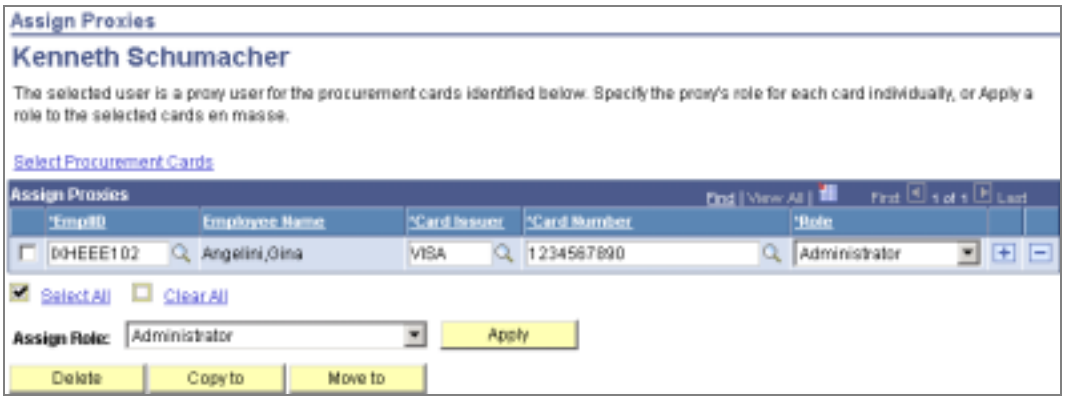
Identify roles (up to 20) that will have access to the Procurement Card module. See your applications security administrator to define roles and to assign users to those roles.

*Role Name	Role Detail		
CC_ADMINISTRATOR	Administrator	+	−
CC_APPROVER	Approver	+	−
CC_RECONCILER	Reconciler	+	−
CC_REVIEWER	Reviewer	+	−

Register Procurement Card Roles page

Use this page to register procurement card roles. When you register the procurement card role, the system identifies which role belongs to the procurement module.

- We added the new Assign Proxies page:



Assign Proxies page

This page enables administrators to assign different roles of a user to different procurement cards. After you select a specific user on the initial search page, the Assign Proxies page displays a list of procurement cards that are assigned for that specific user. You can manually insert or delete a card from the list.

- We added the new Assign Additional Cards page, which displays a list of available cards to be assigned.
- We added the new Voucher Stage page, which you use to perform mass reconcile statements for voucher creation.

Mass Maintenance

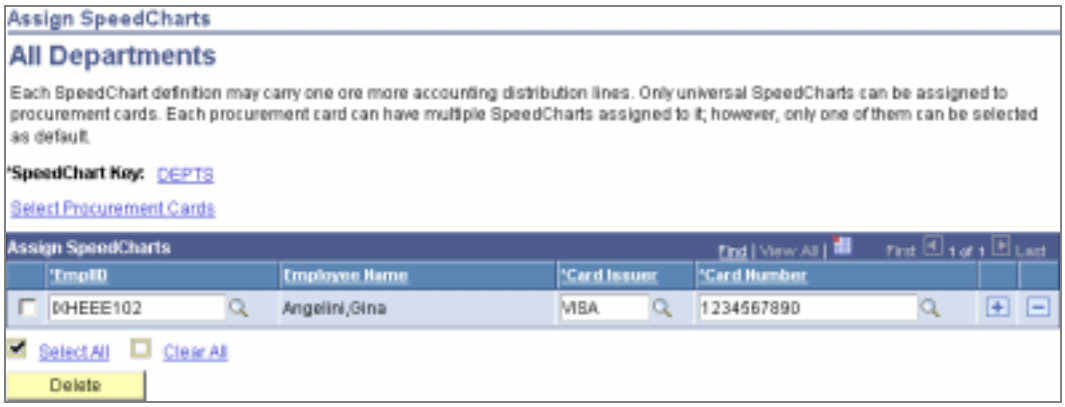
To ease the administrative burden of procurement cards, mass maintenance features have been added to this release. Because an organization can have a large number of procurement card users, administration of individual cards can become time-intensive. The ***Mass Assign Proxy*** enables the management of proxies for multiple cards, reducing the amount of time needed to administer and manage procurement cards. If, for example, a user who was an administrator for multiple cards leaves the company and is replaced by another, the existing set of cards can be moved to the new administrator.

Similarly, ***Mass Assign SpeedChart*** enables a system administrator to assign and maintain SpeedCharts for multiple cards from one place, providing a single source for managing cards.

Another problem frequently faced by procurement card administrators is that transactions get delayed for payment because people do not reconcile their statements on time. Now there is an option to load all transactions for Voucher build and ignore the reconciliation status, budget validation status, or edit check status, making the payment process easier.

New Functionality

We added the new Assign SpeedCharts page.



Assign SpeedCharts page

Use this page to associate a universal SpeedChart with multiple cards.

ChartField and Budget Validations

PeopleSoft Purchasing 8.8 enhances the budget validation process to ensure that there is a valid budget record for every ChartField combination used when distributions are entered. The Budget Validation process only verifies that a valid budget exists for the ChartField combination, and does not add an encumbrance or check to see if sufficient funds exist in the budget. This enhancement ensures that cardholders are not exceeding their budgets.

New Functionality

New edit checks are run at statement load time to check if a valid budget exists, and an edit check is run to verify the ChartField string for the default distribution of the procurement cards. This ensures accurate accounting controls and fewer errors in the procurement card process:

- We added the new Budget Check Exception page.

  Use this page to review budget check exceptions for procurement cards. Users can also transfer to the same exception page from the Reconcile Statement page for those transactions that fail budget validation.

- We added the new Transaction Budget Check page.

  This page enables users to run budget check in batch.

Achieving Best Practices

Even in a time of tight cost controls, organizations continue to invest in new processes and technologies to stay ahead of the competition. When applied holistically through an organization, procurement best practices integrate key business drivers, which lead to sustainable improvements in business performance—more value at lower cost.

Third-Party SUT Integration

PeopleSoft Purchasing 8.8 delivers standardized ***integration with third-party tax applications*** that specialize in robust tax calculation and maintenance of fluctuating U.S. tax rates, resulting in more accurate tax calculation and reporting. As a result of the number of jurisdictions from which purchasing organizations are now buying, and due to the frequent changes in the rates (and occasionally the rules), these packages provide solutions to provide rates, calculations based on the latest rules and extensive reporting to ease the burden of ensuring compliance with U.S. taxing regulations. By delivering standardized integration with these third-party applications, PeopleSoft procurement applications carry up-to-date tax information and remove the need to create modified integration points for those organizations that require complex tax calculations.

New Functionality

For this release, we integrated third-party software into PeopleSoft Purchasing so that you can calculate SUT when using third-party software such as Taxware or Vertex, in addition to using other PeopleSoft functions.

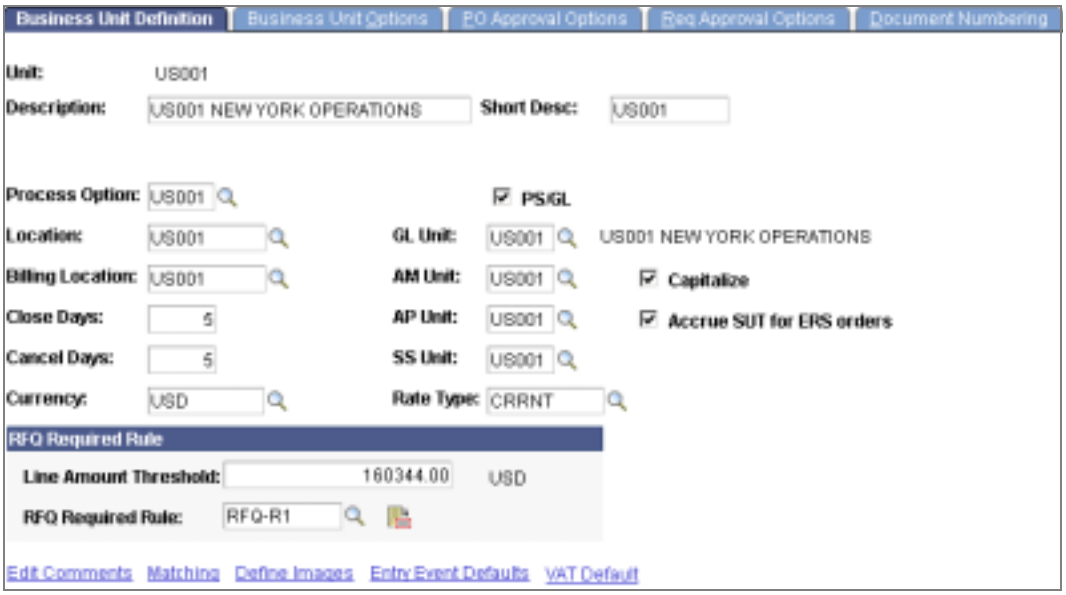
RFQ Required Rules

A flexible rules-based determination of whether a purchase request must “go out for bid” drives competitive supplier pricing and results in lower costs. Organizations directed by legislative or regulatory bodies that mandate strict procurement policies typically establish monetary- or category-based thresholds that, when exceeded, require a more formal sourcing process. With the new ***RFQ Rules***, purchasing organizations requiring strict quoting procedures can configure the system to automatically trigger the RFQ process.

New Functionality

For this release, we added the following RFQ enhancements:

- We added the new Line Amount threshold field to the RFQ Required Rule group box on the Purchasing Definition - Business Unit Definition page:



Purchasing Definition - Business Unit Definition page

The threshold amount is the amount limit that users cannot exceed on a requisition. When a user exceeds the threshold amount for a requisition line, the system resets the RFQ Required Rule flag to ***Yes*** for that line.

- We also added the new RFQ Required Rule field to the RFQ Required Rule group box on the Purchasing Definition - Business Unit Definition page.

  Users can select an RFQ required rule from the rules defined in the RFQ Required Rules component.

Contract Expiration Notifications

When a contract expires without your knowledge, your organization can lose valuable time trying to renegotiate a new agreement. PeopleSoft Purchasing 8.8 provides configurable ***expiration notifications*** to proactively manage the pending expiration of a vendor contract. This provides the notification needed to examine the contract for potential changes and eliminates unauthorized invoices or purchases after the expiration date.

New Functionality

When setting up a vendor contract, buyers can configure the contract to trigger a notification when the contract is within a user-defined number of days from the expiration date or if the contract release totals are within a user-defined amount or percentage of the contract maximum:

- We added the Notify Amount and Notify Percent fields to the Contract Expire or Maximum Dollar Tracking page.
- We added the Maximum Contract Amount and Total Released Amount fields to the Contract Expire or Maximum Dollar Tracking page.

Application Integrations

PeopleSoft Purchasing 8.8 introduces enhanced integrations to other PeopleSoft applications. Enjoy enhanced integrations with PeopleSoft Strategic Sourcing, PeopleSoft Services Procurement, and PeopleSoft Supply Planning.

Enhanced PeopleSoft Strategic Sourcing Integrations

For this release, we added the following PeopleSoft Strategic Sourcing enhancements:

- We added a Strategic Sourcing business unit (BU) to the Purchasing Business Unit table.

  The Strategic Sourcing BU enables different PO BUs to point to the same Strategic Sourcing BU. Strategic Sourcing then uses this link to determine which business units they can copy requisitions, POs, and contracts into an event.

- We added a link to PeopleSoft Strategic Sourcing from the contract and PO comments pages.

  You click the Go To Source link to access the Strategic Sourcing functionality, where you can view the original comments entered on the event.

- We added a Strategic Sourcing event ID to the document status inquiry for POs and contracts.

- We added the Document Status Inquiry functionality to the contract component.

Enhanced Integration with PeopleSoft Services Procurement (sPro)

For this release, you can set up both project roles and items on purchasing contracts (see Service Purchase Agreements). POs built from work orders reference these contracts.

Enhanced PeopleSoft Supply Planning Integration

PeopleSoft Supply Planning has major improvements in 8.8. PeopleSoft Purchasing includes several changes because of these improvements. Many of the changes are technical in nature—for example, removal of obsolete fields and changes to the interface records between Planning and Purchasing. But one Purchasing modification merits special attention.

Expected Standard Quantity

We provide a new facility that enables the system to account for modifications to the unit of measure (UOM) conversion rates between the time that a PO is created and the time that it is received. The quantity in standard UOM is now stored on the PO distribution. We deliver a process to calculate the standard quantity at appropriate times and events in the life of the PO. A configurable option is also available that tells this process whether to use the current or historical conversion rate when calculating the standard quantity.

The expected standard quantity is not visible to users, but is used to streamline processing with planning, inventory, and general ledger (budget checking—see Liquidation Method).

Federal-Related Enhancements for PeopleSoft Purchasing

PeopleSoft Purchasing 8.8 provides you with federal-related enhancements.

These enhancements enable you to:

- Create recurring prepaid voucher contracts.
- Generate reports for closed requisitions and POs.

  Report on date range, fiscal year range, and ChartField combinations.
- Automatically inactivate vendors that have had no activity in the prior fiscal year.
- Prevent ChartfFields from being changed on PO distributions that are released from associated contracts.
- Produce an enhanced contract activity report.

  This new report enables you to view contract line details, such as the line amount for the related document, the contract maximum amount, and subtotals by document type.

See Also

Purchasing Contract Enhancements

Requisition and Purchase Order Enhancements

Purchasing Contract ChartField Lock

Additional New Enhancements

PeopleSoft Purchasing 8.8 also provides these new enhancements:

- Inactivate vendor.
- Liquidate method.
- Commitment Control - budget date option.
- Item not stocked in inventory business unit.
- Add invoice ID to automatic send/receive (ASR) processing.
- One time address verification.
- Tax processing for excise, sales, and customs duty taxes.
- Streamline PeopleSoft Asset Management interface processes to a single step.
- Spending regions.
- Line level contract status.

Inactivate Vendor

You can automatically update the vendor status to Inactive for vendors that have had no activity since a particular date. “Activity” in this context is defined as:

- Creation of the vendor record.
- Update to the vendor record.

- Voucher creation against the vendor.
- PO dispatch against the vendor.
- Existence of an approved or dispatched PO against the vendor.
- Existence of an approved or unexpired contract against the vendor.

Liquidate Method

This enhancement provides you with a way to communicate to the budget processor regarding the method by which to relieve outstanding pre-encumbrances and encumbrances from the budget ledger. Relieving of monies is based upon the transaction amount of either the processing transaction or the related predecessor transaction (for example, the transaction amount on the voucher or its related PO; the transaction amount on the PO or its related requisition). Budget processor reacts to the liquidation method and calculates the correct amount to relieve against the outstanding pre-encumbrance or encumbrance from the budget ledger.

Commitment Control - Budget Date Option

With this release, we added flexibility in our budget date defaults in PeopleSoft Purchasing and PeopleSoft Accounts Payables.

To accomplish this, configure your system to match one of the following business requirements:

- Budget date should be copied forward from a predecessor document onto the successor.
- The current date should appear by default as the budget date on a document regardless of the date provided on the predecessor document's distribution.

Item Not Stocked in Inventory Business Unit

We added a When Item Not Stocked in INBU check box to the Purchasing Business Unit page, BUS_UNIT_OPT_PM. You can then select the option Source to PO or Error out (selected by default).

The Build Inventory Demand process follows the When Item Not Stocked in INBU rule, and sources requests for items to the location that you specify on the Purchasing Business Units page.

Add Invoice ID to ASR Processing

We added the field INVOICE_ID to ASR processing so that the invoice ID can be accepted using the PO Advanced Shipment Receipt process, and then passed along and loaded to the PO receipt line transaction. The INVOICE_ID is added to the inbound ASR message, and the field flows through all the way to the receipt line.

One Time Address Verification

The one time address, if it exists, is now visible from the requisition and PO inquiries.

Tax Processing for Excise, Sales, and Customs Duty Taxes

In release 8.8, India excise, sales, and custom duty tax enhancements impact PeopleSoft Purchasing in these areas:

- POCALC, POCREATE, and PO_POCHNG process.
- POs.
- PO printing.
- Sourcing process.
- PO inquiry.
- Bill of entry process.
- Receipt process.
- Internal vendor excise invoice process.

POCALC, POCREATE, and PO_POCHNG Processes

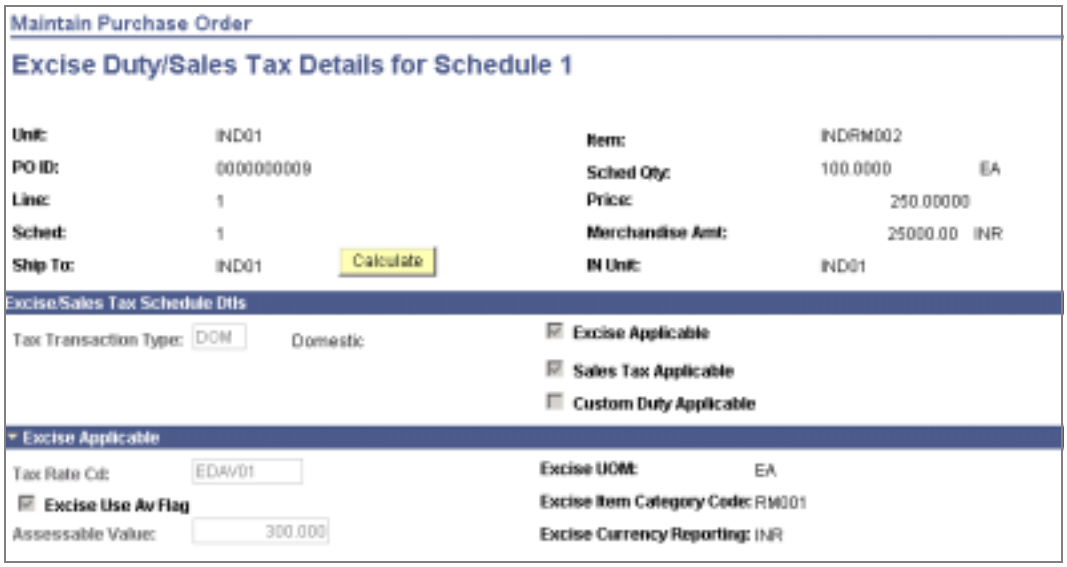
We modified the Application Engine PO_POCREATE process to create the tax distribution records and insert the EXS data into the corresponding purchasing transaction tables.

The Application Engine process (PO_POCHNG) that processes change orders functions as a common routine, and was renamed PO_CMCHNG. PO_CMCHNG calls the Tax Determination and Calculation process.

POs

For release 8.8, PO taxes are derived or determined at the schedule line level and prorated down to the distribution lines. After calculation, the system displays tax information on the PO Schedule Excise Duty/Sales Details page. Users can change the following fields only: Tax Transaction Type, Assessable Value (if applicable), and Tax Rate Code.

The new Excise Duty/Sales Details for Schedule page displays the India excise, sales tax, and custom duty rate codes; the corresponding tax component codes; and calculated results. The total excise amount, sales amount, excise recovery amount, and sales tax recovery amount is calculated and displayed at the schedule level. If there are any changes made to fields that impact tax derivation or calculation, the tax calculation process retriggers at the time of refresh. Taxes in that case are recalculated and redisplayed.



Excise Duty/Sales Tax Details for Schedule 1 page (1 of 2)

Excise Duty/Sales Tax Details for Schedule 1 page (2 of 2)

Another new page, Excise/Sales Tax Details for Distribution 1, displays the India sales, excise, and customs duty taxes allocated to the PO distribution level.

Excise/Sales Tax Details for Distribution 1 page

We added the Benefit ID field to the PO Line and the PO Express pages.

We redistributed the custom duty tax, recovery, and nonrecovery amounts when PO quantity, distribution percentage, or amounts are changed.

We recalculated the custom duty tax, recovery, and nonrecovery base amounts when a general ledger business unit is changed.

PO Printing

We modified the Purchase Order Dispatch/Print SQR process (POPO005) to print excise and sales tax information on the PO header and line levels.

Sourcing Process

In the Sourcing workbench (on the Pricing Info page under the contract tab) we added a link that displays excise and sales tax information from the corresponding POs. The Purge Stage Tables process was modified to purge the PO staging tables (PO_HDR__STG_EXS, PO_ITM_STG_EXS, PO_STG_TAX_EXS).

PO Inquiry

We added a new page (EXS_PO_LINE_SHIP_INQ) to the PO_INQUIRY component. Use this page to inquire about recent excise, sales, and custom duty type transactions.

Bill of Entry Process

We added a new component for creating India Bill of Entry transactions. The purpose is to create and maintain home consumption, warehousing, and ex-Bond type of Bill of Entry worksheets for Direct Import PO schedules.

We also added a new India Bill of Entry worksheet print.EXS_PO_LN_SHIP_INQ in PO_SCHED_INQ EXS_PO_LN_SHIP_INQ in PO_SCHED_INQ EXS_PO_LN_SHIP_INQ in PO_SCHED_INQ EXS_PO_LN_SHIP_INQ in PO_SCHED_INQ EXS_PO_LN_SHIP_INQ in PO_SCHED_INQ EXS_PO_LN_SHIP_INQ in PO_SCHED_INQ EXS_PO_LN_SHIP_INQ in PO_SCHED_INQ

Receipt Process

We updated online receiving to receive India Bill of Entries where the PO schedule is a direct import.

PO_RECVPUSH is modified to capture landed cost transactions for the nonrecoverable portion of the India excise, sales, and customs duty taxes. This transaction data is then passed on to PeopleSoft Inventory and PeopleSoft Cost Management.

Internal Vendor Excise Invoice Process

We added a new component for creating internal vendor excise invoices. The purpose is to capture excise taxes on received products by copying information from PO receipts, interunit receipts, or bills of entries.

Streamline PeopleSoft Asset Management Interface Processes to a Single Step

As part of the real-time enterprise concept, PeopleSoft Asset Management takes advantage of the new real-time process framework that is delivered in release 8.8. Asset-related lines are processed and write to the Asset Management tables by utilizing a set of Process Scheduler processes.

Spending Regions

Spending region is a facility that enables you to control the reporting of procurement activity against states throughout the United States region. Spending regions enable you to designate a ChartField and associate a group of valid spending region values with a particular state in the United States. ChartFields designated as Spending Region on PO and voucher transactions are edited against the values associated with the vendor's remit-to state.

Line Level Contract Status

Occasionally, the mix of products required from your strategic suppliers change, driving midterm changes to your negotiated contracts and pricing. The ***contract line status*** now enables contracted line items to be canceled during the lifecycle of the contract, without having to modify the entire contract to reflect these changes. This provides more flexibility in managing critical contracts.

What's New in PeopleSoft eSupplier Connection 8.8

PeopleSoft eSupplier Connection is an external-facing application that makes strategic information from back-end ERP systems available in real time to suppliers. The result is improved business collaboration, supplier response capability, and employee productivity. This internet-enabled collaboration between buyers and sellers works interactively by sharing the same view of data across the internet, so users can make faster and more accurate decisions with less effort. PeopleSoft eSupplier Connection 8.8 provides several enhancements to overall usability for suppliers.

Improved Usability

With PeopleSoft 8.8, PeopleSoft eSupplier Connection provides increased functionality and flexibility with regard to collaboration with suppliers and enabling suppliers to run self-service transactions.

Printing and Downloading of POs

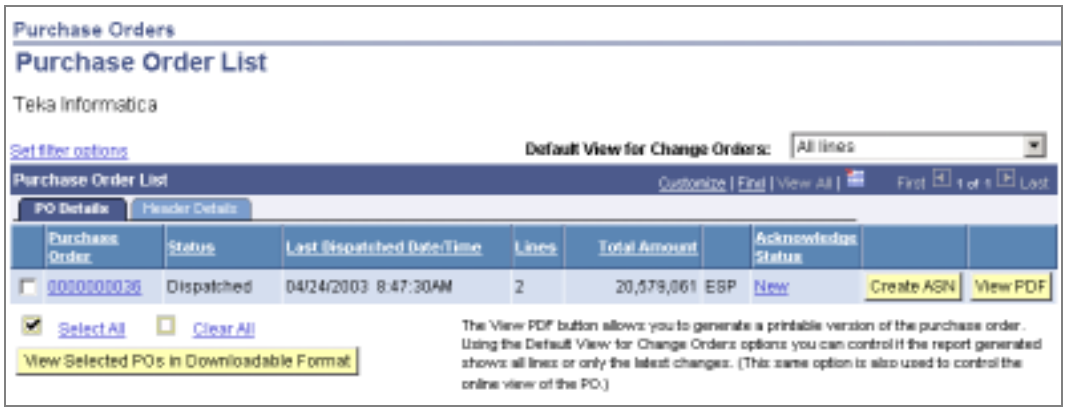
In the previous release, suppliers could only view POs online. PeopleSoft eSupplier Connection 8.8 enables suppliers to ***view a PDF version*** of a PO as dispatched from the Review Purchase Order List. In 8.8 you can also specify if REN Server technology is to be used by suppliers and also specify a specific server to be used for supplier access.

In addition, suppliers now have the ability to download POs to Microsoft Excel. A page has been provided to consolidate one or more PO headers, lines, and schedule information. Suppliers can use this download feature to automate the uploading of information into their sales order or order entry systems, saving time and reducing errors.

New Functionality

Suppliers can select POs to view from the Purchase Order List page in PDF format. After the system creates the PDF file, suppliers can print the PO. Suppliers can also print all PO lines or just the PO changes on the report.

From the Purchase Order List page, suppliers select the POs that they want to download, and can view the data in a grid. Suppliers can download POs one at a time, or select a range of POs and download multiple POs onto a single file.



Click the View PDF button to print a PO, or click the View Selected POs in Downloadable Format button to download POs to a file.

Change Orders

In PeopleSoft 8.8, suppliers can easily differentiate new POs from change orders as well as identify and view the information that was modified in the change orders, resulting in greater PO and invoice accuracy.

New Functionality

The Recently Dispatched Purchase Orders pages identify change orders separately from new POs. Within a PO, we are adding an identifier that shows which lines and schedules within a PO have been changed. From the Purchase Order Details page, you can view the PO change history or view the specific PO changes for a specified line. You can also view change orders when you print and download POs.

POA

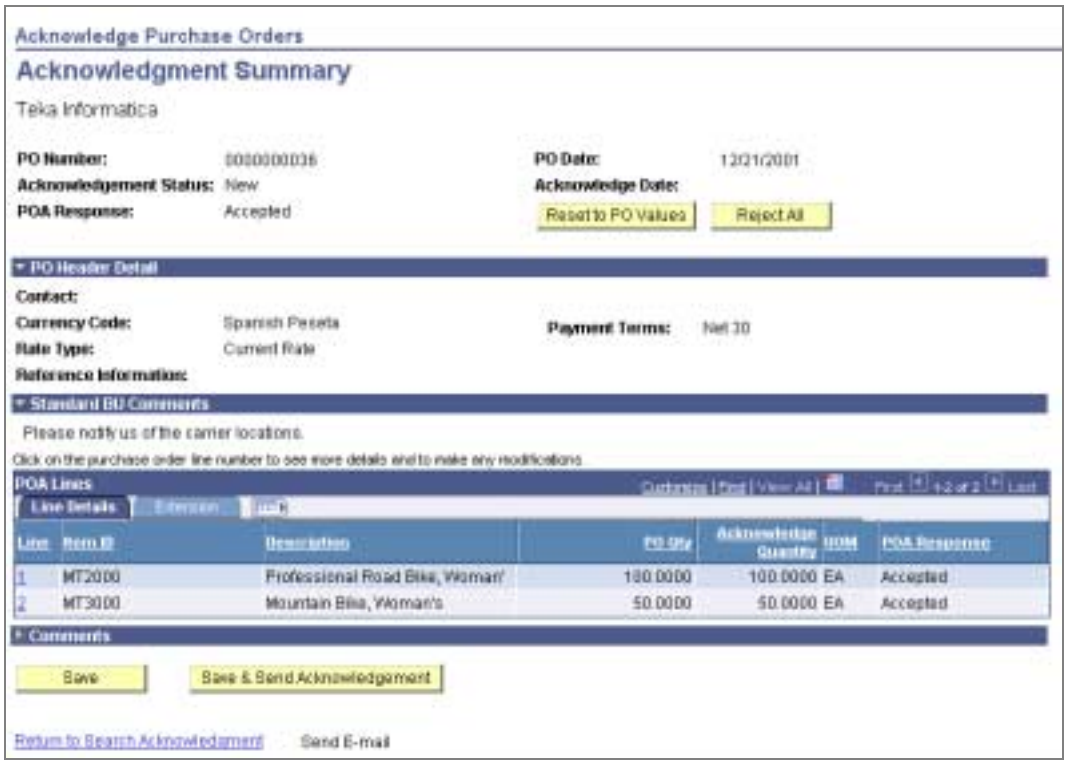
PO acknowledgements (POA) were reorganized to have a user interface similar to POs, thus making them more intuitive and easier for buyers and suppliers to use.

New Functionality

Like for POs, we have added the manufacturer's ID and name, and the ability to view PO vendor-related comments and attachments to PO acknowledgements. The back order feature within Purchase Order Acknowledgements is reorganized to make it easier for suppliers to create and submit back order information, resulting in increased visibility of potential shortages or late deliveries. In addition, buyers can more easily review and approve back order changes so that they are automatically applied to POs once approved.

We provide a new workflow to alert buyers of any supply changes using POA. This enables buyers to manage POAs by exception.

Suppliers can also view changed lines and schedules on change orders for the last dispatch and see their prior values.



View acknowledgement data on the Acknowledgement Summary page.

PO Inquiry

Giving suppliers direct access to PO information benefits your organization through fewer support calls to buyers and tighter collaboration. To facilitate a streamlined supplier user interface, the PO inquiry has been modified to give it workbench capabilities.

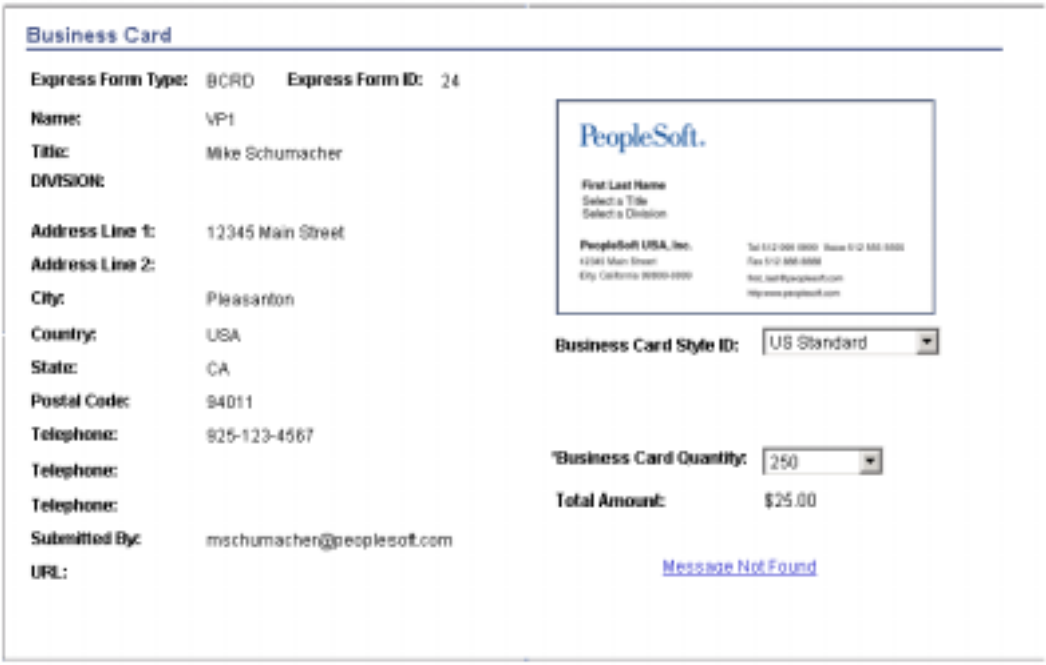
New Functionality

The PO Inquiry has been enhanced to present more of a workbench view of POs for suppliers to act on. Suppliers can now use this list to print, download one or more POs to a spreadsheet, and create acknowledgements and advanced shipping notices (ASNs) from this centralized page. The summary list now includes the number of PO lines on each PO as well as the PO Merchandise amount. Suppliers can sort these values to prioritize and take action on the items.

Create acknowledgements and ASNs from the Purchase Order List page.

We are providing more visibility to distinguish between an initial PO dispatch versus a change order dispatch. When change orders are dispatched, the change order number along with specific detailed changes for each PO line and schedule can be reviewed and actioned by the supplier.

When interacting with PeopleSoft eProcurement, suppliers can now view PeopleSoft eProcurement Express Forms online for POs that include Express Form information.



Advance Shipment Notice

Additional system capabilities have been added to the self-service advance shipment notice that helps automate the Evaluated Receipt Settlement process. By enabling receiving and vouchering to take advantage of the data submitted by the supplier, valuable accounts payable time and resources can be saved, and the settlement process can be streamlined.

New Functionality

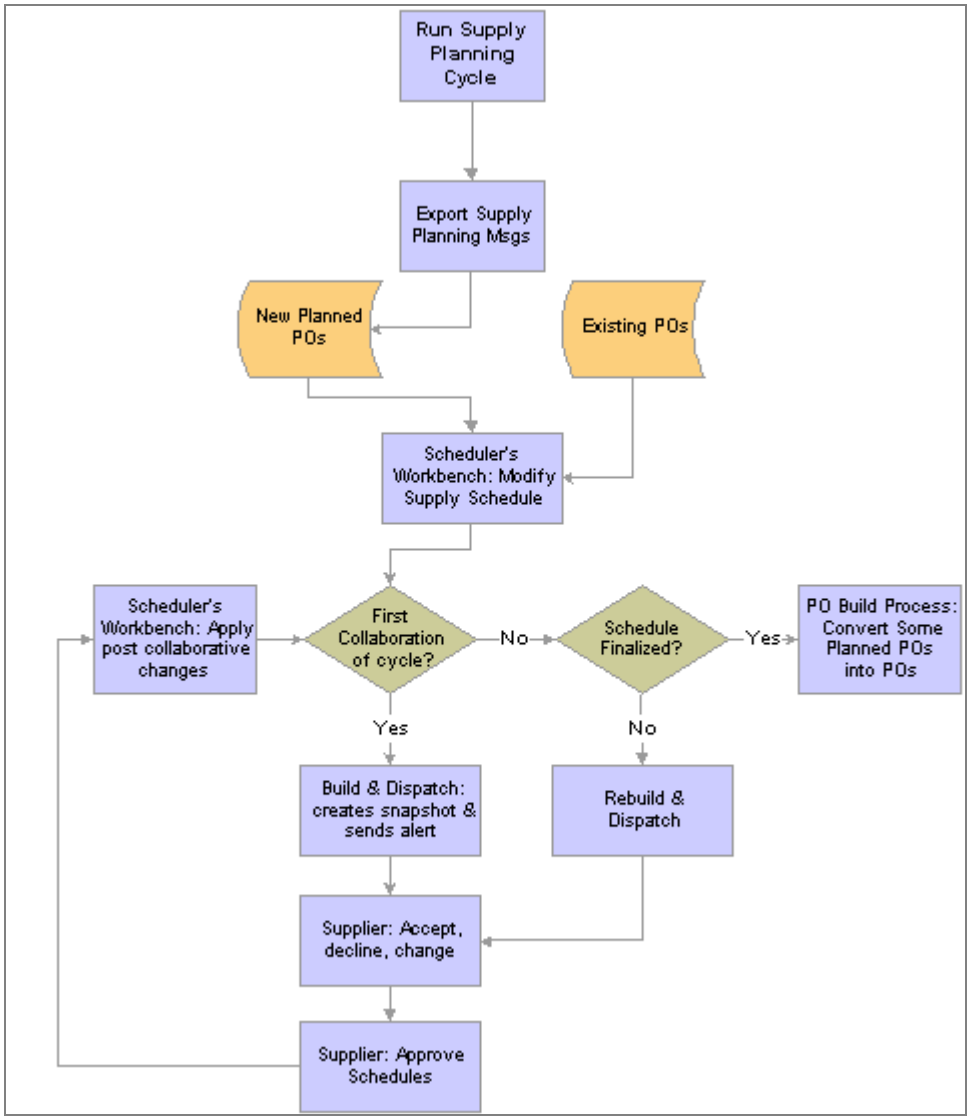
With ASN creation, we have added fields for the invoice ID at the header level, and the fields Bill of Lading, Pro Number, and Invoice ID. When a supplier adds lines to the ASN, the values entered for these fields appear by default in the added PO lines. The invoice ID is used for ERS POs and shipments where the supplier does not provide a separate invoice.

You can create defaults for new ASN lines and add lines from POs by using the Advance Shipment Creation page.

What's New in PeopleSoft Collaborative Supply Management 8.8

PeopleSoft Collaborative Supply Management provides suppliers with real-time access to strategic planning, inventory, and replenishment information from back-end ERP systems. Your organization gains improved business collaboration, supplier response capability, and employee productivity by reducing the dependency on individual POs and migrating toward schedule-based planning and procurement. Through this internet-enabled collaboration, buyers and sellers can work interactively, sharing the same view of data across the internet.

This diagram illustrates the basic flow of the collaborative planning schedules process from the creation of the supply schedule to the final approval of the schedule by the supplier:



PeopleSoft Collaborative Supply Management process flow

PeopleSoft Collaborative Supply Management 8.8 delivers improved usability enhancements.

Improved Usability

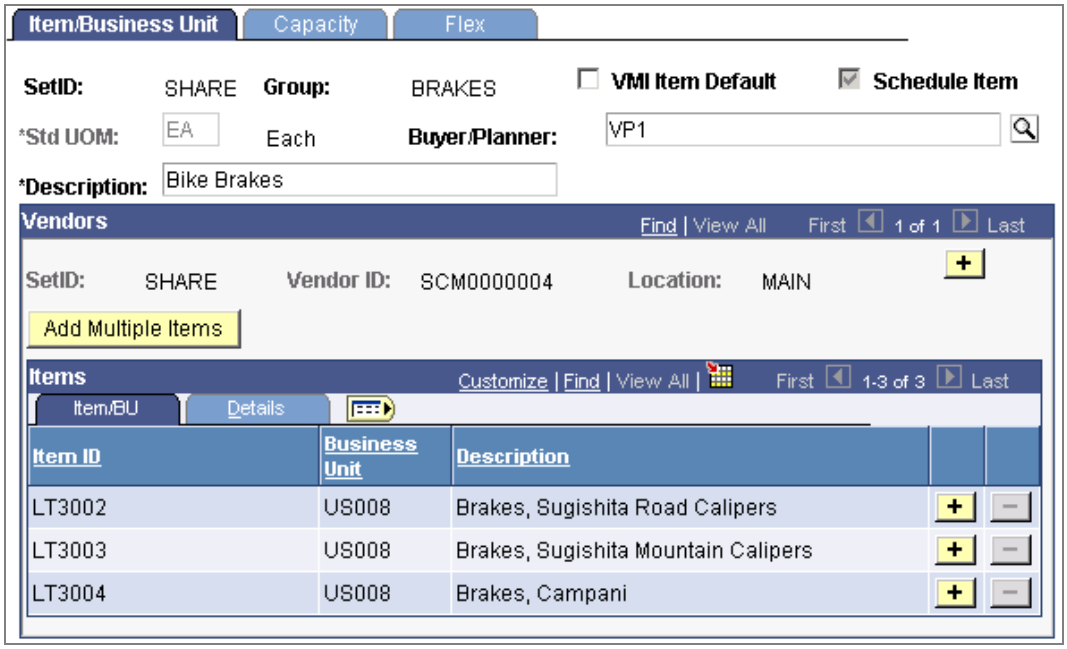
With PeopleSoft 8.8, PeopleSoft Collaborative Supply Management provides increased functionality and flexibility within collaborative planning schedules by introducing a method to collaborate on *groups* of items, as well as manage a supplier's capacity capabilities and schedule flex.

Schedule Groups

Most buyers have a large number of items for which they are responsible. To allow buyers to carry out collaborative planning functions more efficiently and to better consolidate aggregate demand for similar items, these items can now be grouped to enable buyers and planners to create consolidated planning schedules for suppliers to approve. Item groups are also useful for managing vendor capacity across several items. This increases buyer productivity by enabling them to carry out functions for several items with one process.

New Functionality

You can define a new grouping that enables you to group similar items for a specific vendor and location to be used with collaborative planning schedules. This eliminates the prior requirement to have one schedule per item. In addition, schedule groups enable you to associate items from different inventory business units so that you can aggregately demand for one or more items across multiple inventory and manufacturing business units into a single schedule. In PeopleSoft 8.8, you can optionally define schedules by item or by group.



Creating a schedule group for similar items

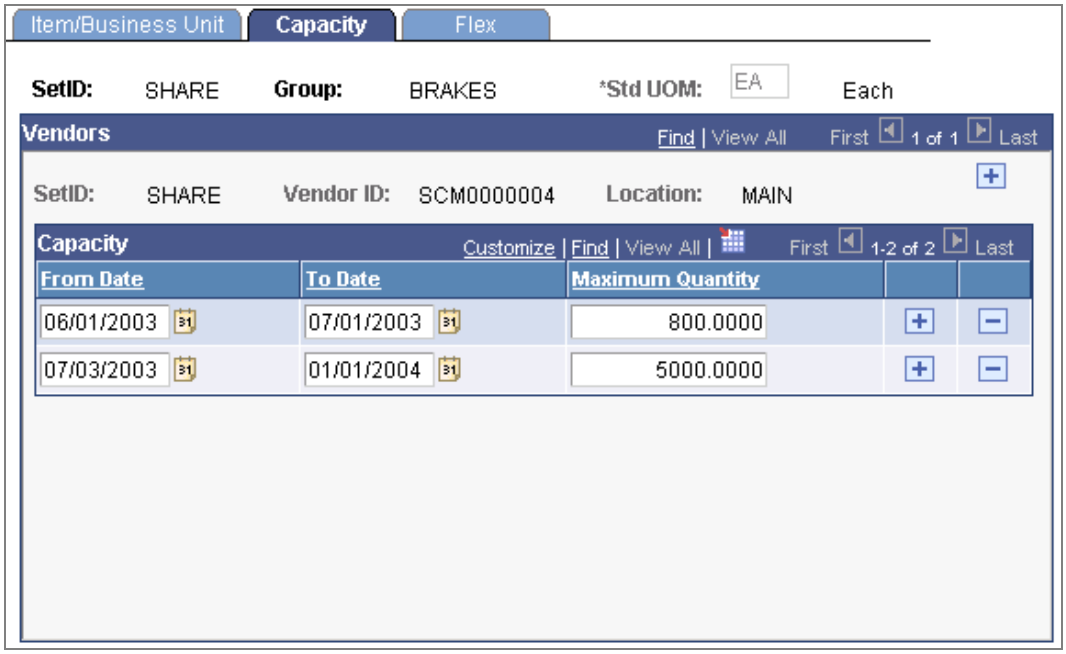
Supplier Capacity

Buyers and planners need to establish expectations with suppliers with regard to meeting aggregate requirements over specific time periods. To manage this process, the collaborative planning schedules now allow for the definition of supplier capacity.

New Functionality

With PeopleSoft Collaborative Supply Management 8.8, you can define supplier capacity in terms of maximum units per period, based on item or group. Capacity definitions give buyer or planners visibility when demands over a particular period are exceeding your supplier's commitment, for example, based on contractual agreements.

Capacity functionality is built into the scheduler's workbench so that schedules with exceptions can be identified and acted on first.



Defining vendor capacity for a schedule group

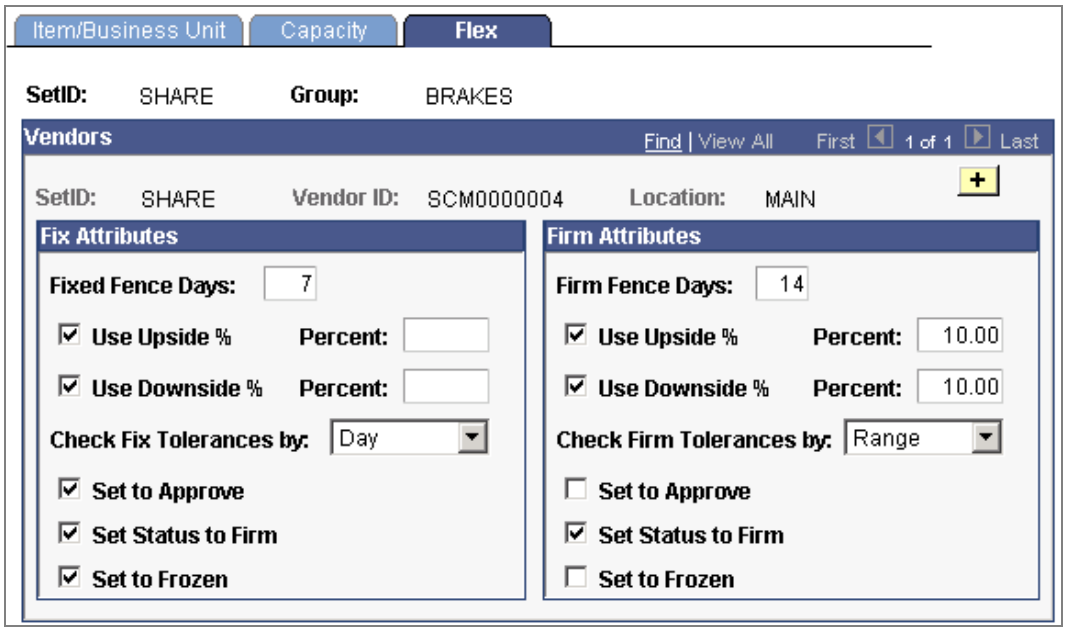
Schedule Flex/Firm Fences

To manage the supply process from vendors, buyers and planners need to provide suppliers with firm or finalized order quantities within an established lead time to ensure the timely delivery of product. On the flip side, they also need to be responsive to the changes in customer demand or manufacturing floor requirements. To manage this process, the collaborative planning schedules now incorporate Flex and Firm time fences. This streamlines the buying process by reducing the number of times that the buyer and supplier need to communicate to ensure order accuracy and timely deliveries.

New Functionality

You can define fixed and firmed fences for collaborative schedules. This enables you to indicate specified periods of time where supply requirements should stabilize. In addition, you define tolerances by item or group to identify any exceptions in the schedule for the buyer and supplier. Tolerances can be defined as an allowable percentage on the upside or downside for a particular fence. For example, if the fixed period is one week with upside tolerance of 2 percent, and collaborative schedules are dispatched weekly, the required quantities (buyer) and approved quantities (supplier) for the week are measured against values for the same week for the prior schedule (the baseline). Thus, buyers and suppliers can easily identify any exceptions exceeding the 2 percent flex rule defined. To provide flexibility, exceptions can be determined on a day-to-day basis or by the total of days within the fixed or firmed period.

Flex functionality is built into the scheduler's workbench so that schedules with exceptions can be identified and acted on first.



Defining fixed and firmed fences for flex information for a schedule group

Improved Planning Integration

Coordinating planning runs with supplier collaboration can be difficult, especially when multiple planning runs are carried out throughout the day or week. Changes have been made to better support multiple planning runs simultaneously with supplier schedules so that supplier collaboration can be more easily reconciled with the latest actual demands.

New Functionality

Each planned order now contains a unique internal sequence number, which enables collaborative planning schedules to recognize the difference between a new planned order versus an existing order from a prior planning run. If you collaborate with a supplier on one planning run but receive feedback from the supplier during a subsequent planning run, the system recognizes this and helps to reconcile the supplier responses with the latest actual demands (planned orders) within the scheduler's workbench. This helps to automate updates to your actual demand based on supplier feedback.

Planning Schedule Workflow Exceptions

Buyers and planners need collaboration to be exception-based whenever possible, so that planning schedules can be batch built and dispatched to suppliers, and buyers and planners can be notified only if a supplier proposes changes to a schedule.

New Functionality

We have added an exception indicator on the dispatched schedule that captures when a supplier has modified dates or quantities in the schedule upon supplier approval. This notifies the buyers and planners of such an event using workflow so that buyers can ignore approved supplier schedules that have been accepted “as is.”

Supplier-Managed Inventory for Nonconsigned Items

In prior releases, visibility of your inventory levels to suppliers using PeopleSoft Collaborative Supply Management was possible only for consigned items.

New Functionality

You can now define specific items including nonconsigned items as visible to suppliers using PeopleSoft Collaborative Supply Management so that quantity on hand, percent remaining, and reorder information can be accessed directly by authorized suppliers.

What's New in PeopleSoft Services Procurement 8.8

Corporations today are seeking solutions to better manage the procurement of goods and services. What most companies do not realize is that greater than 50 percent of their purchasing dollars are spent on services. In fact, the Center for Advanced Purchasing Studies estimates that amount at 54 percent. Successful enterprises recognize that the efficient, cost-effective procurement of services is imperative in today's economy. Your organization can benefit from PeopleSoft Services Procurement by collaborating with service suppliers, gaining visibility into and controlling services spend, and ensuring the quality of contract services.

PeopleSoft Services Procurement 8.8 delivers enhancements in these major areas:

- Services purchase agreements
- Approvals and usability
- Multicurrency processing
- Additional new enhancements

Services Purchase Agreements

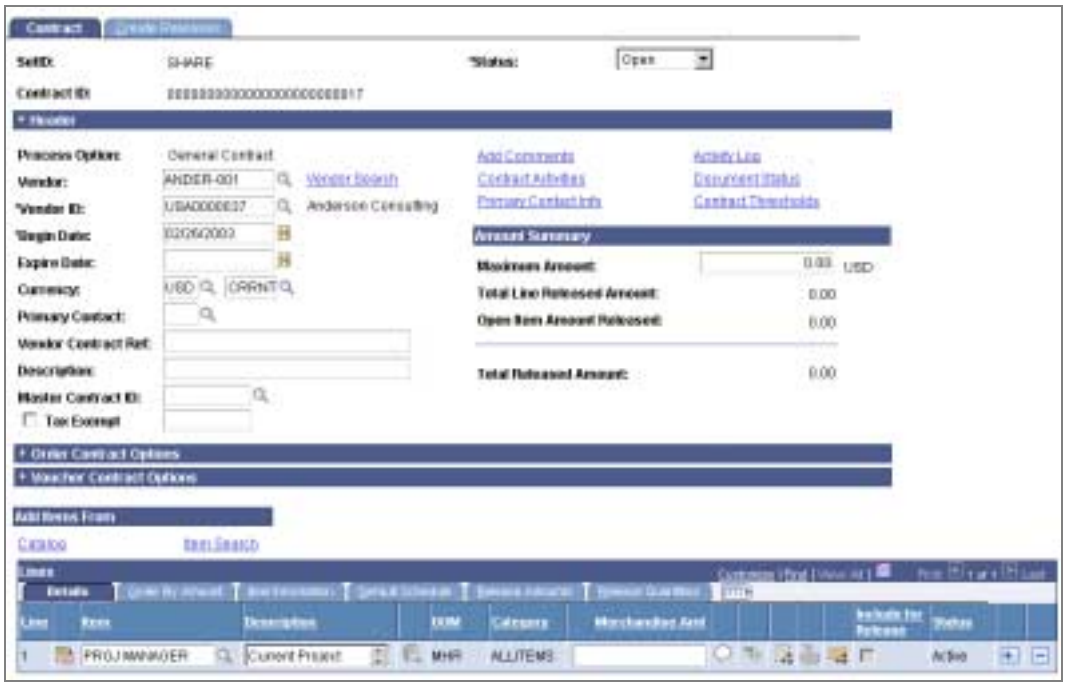
One of the key benefits of PeopleSoft Services Procurement 8.8 is to both tie negotiated supplier rates to a contract and automatically enforce the contracted rates so that the spend is controlled and leveraged across the organization. This results in lower overall costs and increased spend with preferred suppliers, which can result in improved terms or discounts.

New Functionality

To create a service purchase agreement, you leverage the robust contracts functionality available in PeopleSoft Purchasing. The purchasing contract supports project roles so that service requisitions and work orders can be linked to contracts. You must designate that contracts are available on the installation options page. You also must select a default service type for each project role.

When a vendor bids on a service requisition, the system checks to see if you have a contract in place based on the role and UOM requested. You would use man hours as the UOM for services; for example, you might request 100 man hours of a Java programmer. The system compares the contract rate to the requisition rate, and provides the lowest as a default in the Bid Submittal page. When sourcing, the system identifies the vendors who have existing contracts.

If you are using a work order, the system checks if a contract exists for the role and UOM provided. If the work order is linked to a requisition, the system populates the contract event table, and you run the Quick Source process to populate the PO item staging table with contract keys. If the work order is not linked to a requisition, you run the Stage sPro process to populate the PO item staging table with contract keys. The system compares the contract rate to the work order rate, and provides the lowest as a default when generating a PO.



You set the type to ***Role*** to create service contracts.

Approvals and Usability

With PeopleSoft 8.8, PeopleSoft Services Procurement provides increased functionality and flexibility with regard to the workflow processing and approval processes, resulting in lower costs and improved usability.

Deliverables-Based Requisitions and Settlement

A powerful new capability is now provided to support the procurement and management of deliverable-based services so that a larger amount of your services spend can be captured and managed. By capturing and managing additional categories beyond contingent labor, organizations can lower their overall costs of procuring and managing complex spend categories such as facilities, construction, and legal services.

New Functionality

Deliverables-based requisitions reflect requirements generally performed by an entire work force, such as a requisition for an entire project, not just the hours worked by a single service provider. There is no specific service provider in mind for the deliverable-based requisitions, so a statement of work defines the requirements.

You can define a deliverables-based requisition with its unique attributes. These attributes carry over into the sourcing event to analyze and score supplier submittals in accord with the requisition requirements. Upon awarding of the requisition event to the supplier, the system generates a services work order and memorializes these attributes as terms and conditions.

Upon the work order release, progress logs support the various settlement options, such as milestone or percent complete, and incorporate the additional metrics required for settlement as defined on the requisition and sourcing event. The invoice generation accommodates this tracking for full visibility.

Create Requisition

Settings → Find Items → Modify Accounting → Go to Submit Requisition

Search: Search

Catalog | Favorites | Templates | Services | Forms | Web | Special Request

Service Details — Find First 1 of 1 Last

Reference:

Copy From Requisition

*Service Type: CONST — Construction Services

*Service: GENERAL_CONT — General Contractor — Service Activities

*Job Title: General Contractor

*Project Unit: US004 — US004 ILLINOIS OPERATIONS

*Project:

*Location: US001 — US001

Department: 11000 — Information Services

*Scope of Work: The general contractor manages the project from beginning phases through completion. Works with sub-contractors to insure work is completed on time and under budget.

*Competencies: Ability to prioritize tasks, Teamwork and cooperation, Team leadership, Identify resources to assist, Courteous & empathetic

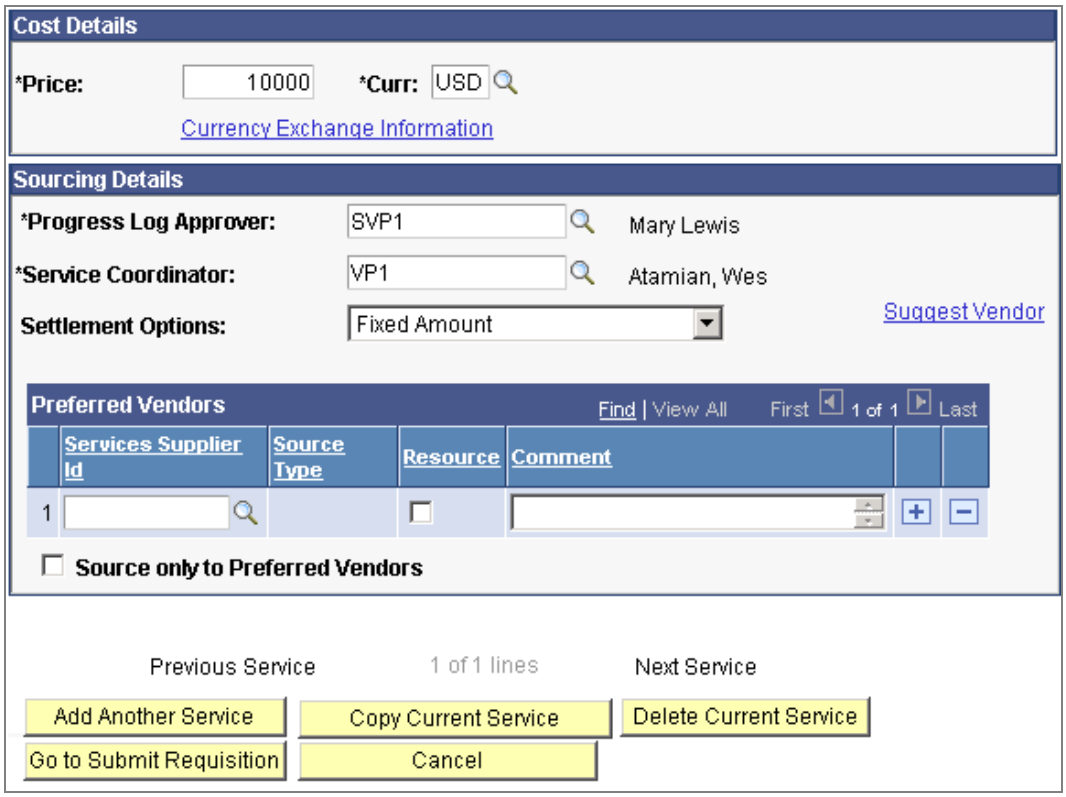
*Start Date: — Scoring Criteria

*End Date:

Cost Details

*Price: 10000 *Curr: USD

Currency Exchange Information



Create a deliverables-based requisition by using a service type that has a service method of deliverable.

Procuring and Settlement

Much time and effort goes into selecting the best overall supplier for an engagement. However, managing the performance of a supplier once awarded the business can be a difficult task to manage and is often overlooked. PeopleSoft Services Procurement 8.8 enables tighter measurement of supplier compliance by joining terms from the negotiation process directly to the work order. This ensures that the terms negotiated during the negotiation phase are automatically measured against and adhered to through the life of the engagement, resulting in higher supplier compliance and performance.

New Functionality

Specific bid factors from the request can now be tied to terms and conditions that are memorialized on the work order and designated for settlement tracking. Progress logs are then utilized as defined on the work order to track the delivery of the service within the terms and conditions defined on the work order.

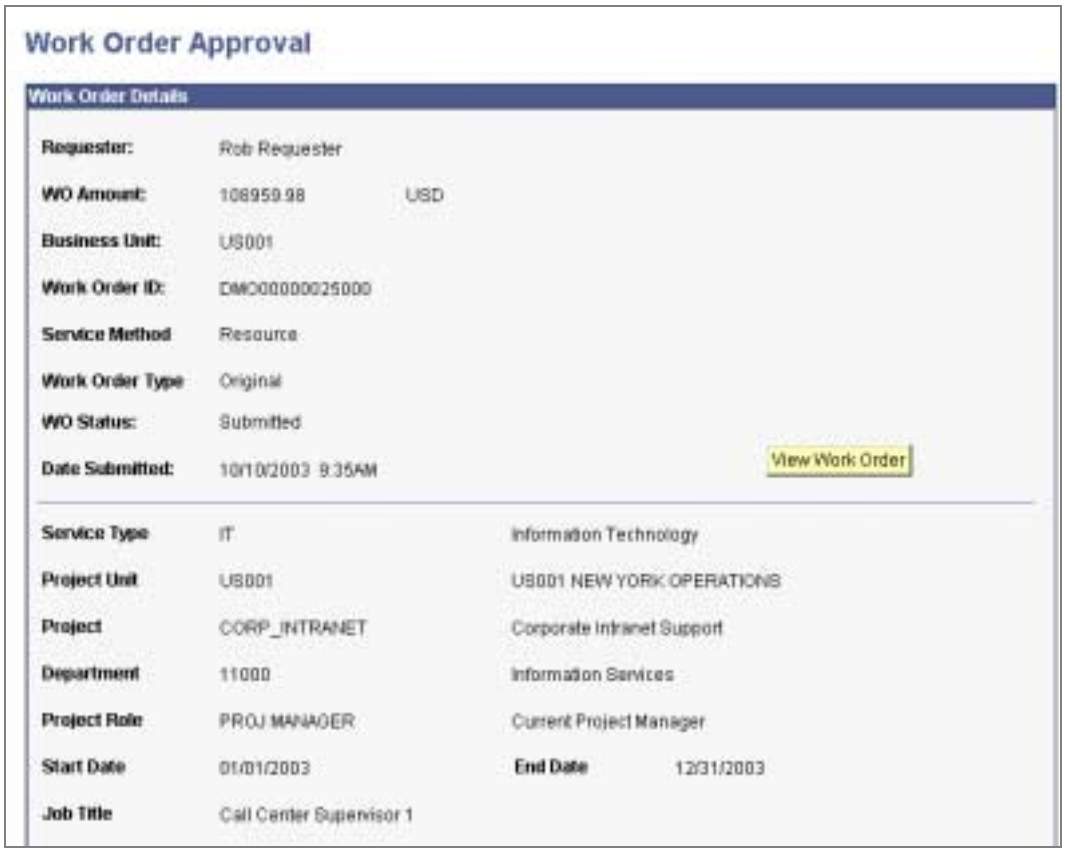
New Workflow Approval Architecture

With a new ***workflow approval***, PeopleSoft Services Procurement 8.8 work order now shares the same workflow approval technology as the requisition. The new architecture also supports line-level approval as well as the Four-Eyes Principal, which will soon be required for financial institutions in the European Union. This enables organizations to save valuable time during system implementation as well as ongoing maintenance of the workflow rules.

New Functionality

You can configure the work order approval workflow to route work orders to the supervisor of the work order creator, or you can route it to a specific role. The work order approver also can route the work order to someone else for approval.

The system does not set the work order status to approved until the last approver has approved the work order.



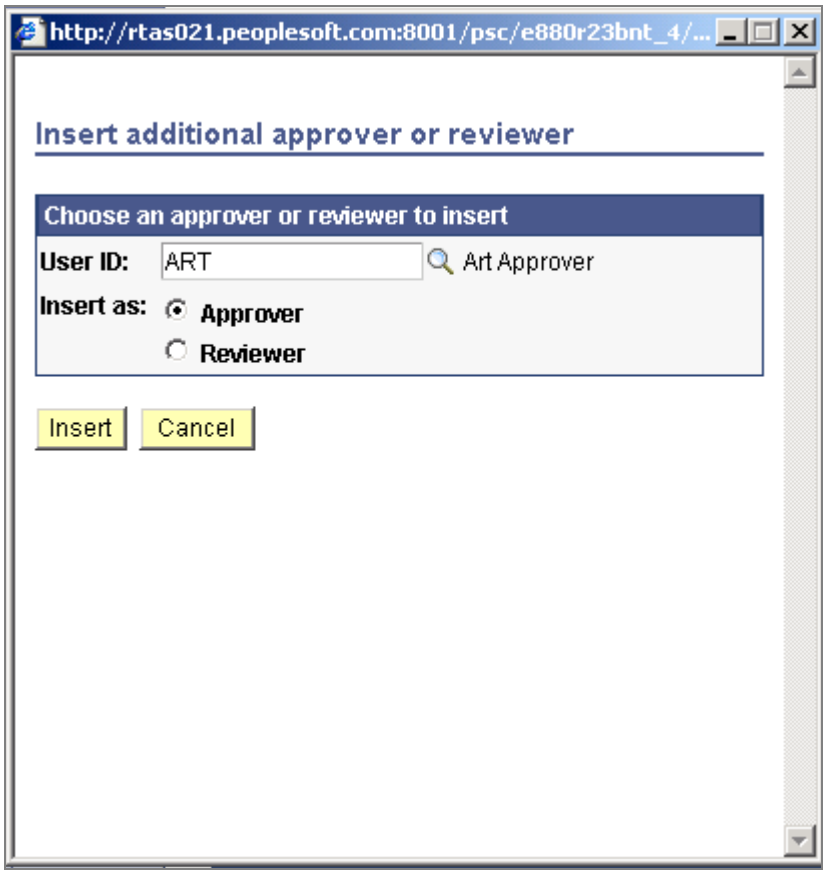
Work Order Approval page

Adding Ad Hoc Approvers and Reviewers

PeopleSoft 8.8 provides more flexibility in adding approvers or reviewers to the system-generated workflow approval paths streamlining the approval and review process. The requestor can now ***add approvers and reviewers*** from Requisition Submittal. In addition, both requestors and approvers can add reviewers and approvers anywhere in the approval path. The benefit results in ensuring that all parties that could be impacted from the requisition are notified and are given the opportunity to approve the requisition.

New Functionality

We have added a work order approval page that is similar to the requisition approval page. The approver can reroute the work order to another user on the approval page. The work order can be routed to other nonapprover users for review. If you click the Edit Work Order link, the system warns you that the work order will be rerouted for approval. If the work order is denied, the system notifies the user who submitted the work order.



You can add ad hoc approvers or reviewers.

Work Order Usability

As the work order is a document used by power users much like a professional buyer uses the PO, we have added many new enhancements and features designed to improve usability and streamline buyer activities. This enables buyers to spend more time managing supplier performance and negotiating lower rates rather than non-value-added system maintenance activities.

New Functionality

We have enhanced work order usability to provide user entry defaults upon work order creation and a new streamlined layout. The new interface includes a navigation guide to help you easily see the work order state and remaining process flow. You can set alerts by a percentage of the work order spend consumption or by a period of time prior to the work order expiration (or both). Organizations can now more accurately manage fluctuating services rates through using effective dating to track work order rates.

In addition, work order approval workflow has the same capabilities as the requisition approval workflow.

Work order usability (1 of 2)

Work order usability (2 of 2)

Multicurrency Processing

Greater flexibility has been delivered to enable global enterprises to gain efficiencies in the process of procuring services versus procuring goods in a multicurrency environment. We now enable corporations to take their labor-intensive, paper-based processes and move them online to easily track and manage their service procurement activities.

Transaction Processing

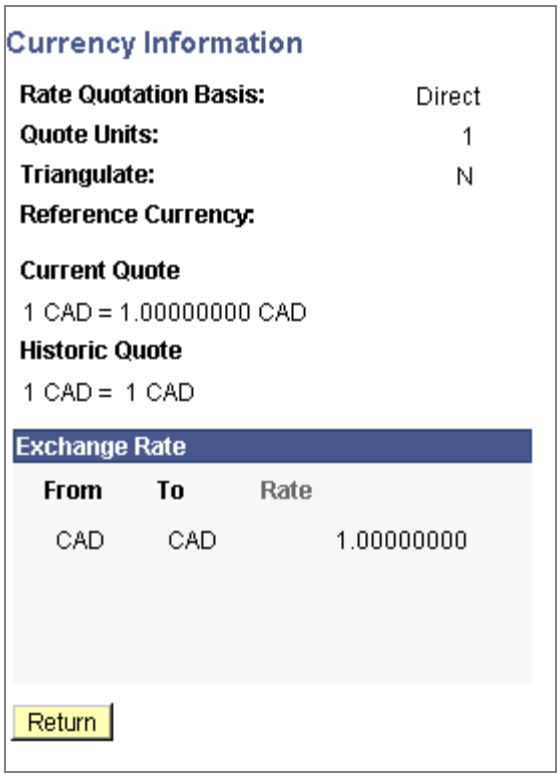
Organizations need flexible currency support so that requestors and suppliers can conduct transactions in their local currency, making transaction processing less error prone and providing the added benefit of conducting transactions in a currency that both parties understand. PeopleSoft Services Procurement 8.8 now enables ***multicurrency processing*** throughout the lifecycle of the services procurement business process. Previously, the system was restricted to whatever currency designated on the requisition through the sourcing, procure, manage, and settle process. That meant that even though a requestor could designate a different currency on the requisition than the business unit base currency, the system could not support a different currency in the follow-on transaction processing. Now greater flexibility has been delivered to enable the enterprise to perform the remaining transaction lifecycle in separate currencies from the requisition. This includes the ability to support bids or negotiations, time and expense capture, deliverables-based progress logs, and invoices that can be generated in either the transaction, base, or vendor currency.

New Functionality

With PeopleSoft Services Procurement 8.8, we support transactions for customers at a global level. Suppliers can enter bids in a currency other than the requisition currency. Rate sheet validation occurs for rate sheets that are present for multiple currencies.

With multicurrency, you can:

- Support global customers by enabling services procurement transaction processes to occur in multiple currencies.
- Enable negotiations between service providers and service coordinators to occur in currencies other than the requisition currency.
- Enable users to create expense sheets in a currency different from the work order currency.
- Create invoices in the vendor location currency, even if different from the requisition or work order currency.



View the exchange rate on the Currency Information page.

Configuration and Requisition Creation

PeopleSoft Services Procurement 8.8 now enables companies to help standardize negotiated rates for specific job functions across the organization, resulting in greater cost savings. This is accomplished through a combination of ***business unit level configuration*** to allow multicurrency requisitions and POs, as well as rate sheets definition for multiple currencies.

New Functionality

You can choose to allow multicurrency requisitions and POs on the Purchasing Business Unit page, which displays these values on the Services Procurement Business Unit Definition page. Designate that you always use the base currency rate sheet for tolerance checking, and designate an approval amount tolerance percentage on the same page. You can also define rate sheets for multiple currencies.

The system continues to provide the requisition currency as a default from the requester's user preferences, though the requester can change the currency until the requisition has been submitted for approval. Each requisition line added for the same requisition header must use the same currency. The system stores requisition line amounts in the base currency defined for the selected business unit and in the transaction currency selected on the requisition. After the requisition is filled, the system stores the filled rate and amount in both the filled currency and in the base currency for the business unit.

Enable multicurrency transactions on the Services Procurement Business Unit Definition page.

Additional New Enhancements

PeopleSoft Services Procurement 8.8 also provides these new enhancements:

- Supplier rate breakdown.
- Reassign tasks.
- Bid management enhancements.
- ChartField distributions.
- Time and expense approval.

- Worklist enhancements.
- Services procurement portal pagelets.

Supplier Rate Breakdown

This enhancement enables suppliers to enter different service rate breakdowns. In previous releases, a supplier submitting a candidate could only enter a single rate that included the pay rate, fixed costs, and any applicable vendor and third-party markup rates. You could not view or report on the breakdown of prices in the system. With this enhancement, when requesters create a service requisition, they enter a bill rate, which is the rate paid to the supplier. When suppliers bid on this requisition, they can enter up to four types of pay rates: the service provider pay rate, any additional incurred costs, and standard and third-party markup rates, if applicable. The sum of the rates is compared against the requisition rate. It also enables you to keep track of the rate breakdown and set limits on the supplier markup rates.

Submit Bid

Hiring Requirements

Requisition ID: 0000000101 Line: 1 Service Coordinator: Wine, Georgia Start Date: 08/11/2003 End Date: 12/31/2004

Location: US001 Alberta - Canada Project Role: HARDWARE Hardware Engineer

Utilization%: 100 Interview Required: No Telecommute: Yes Travel Required: No

Competencies Required: Analytical thinking, teamwork

Scope of Work: The hardware engineer is responsible for ensuring the hardware used for the financials integration project is stable

Existing Candidate

Submit Existing Candidate Service Provider:

New Candidate

Submit New Candidate Create Candidate

Enter Bid Information

Location 01 Main

Action: 0001 Submit

Pay Rate: 35.00 USD / MHR

Fixed Cost: 40.00 USD / MHR

Vendor Markup: 7.50 USD / MHR or 10.00 %

Third Party Markup: 7.50 USD / MHR or 10.00 % 3rd Party Vendor: ASD Inc.

Vendor Rate: 90.00 USD Rate Detail

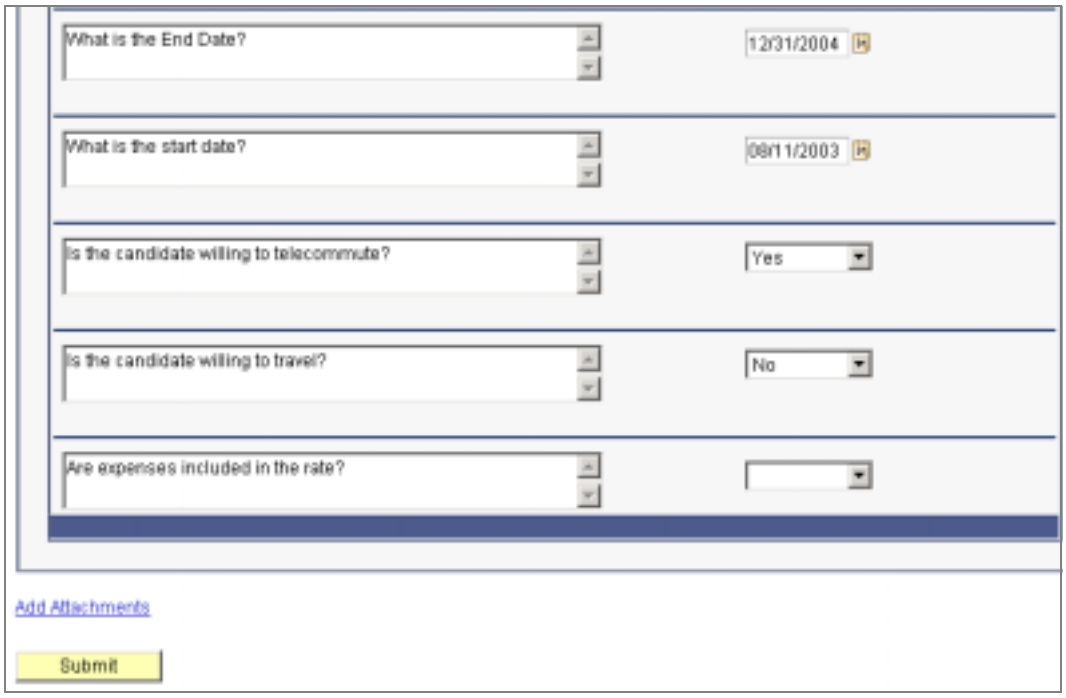
Rate: 90.00 USD Work Hr

Comment:

Bid Response First First 1-7 of 7 Last

On a scale of 1 - 100, how do the candidates competencies match?

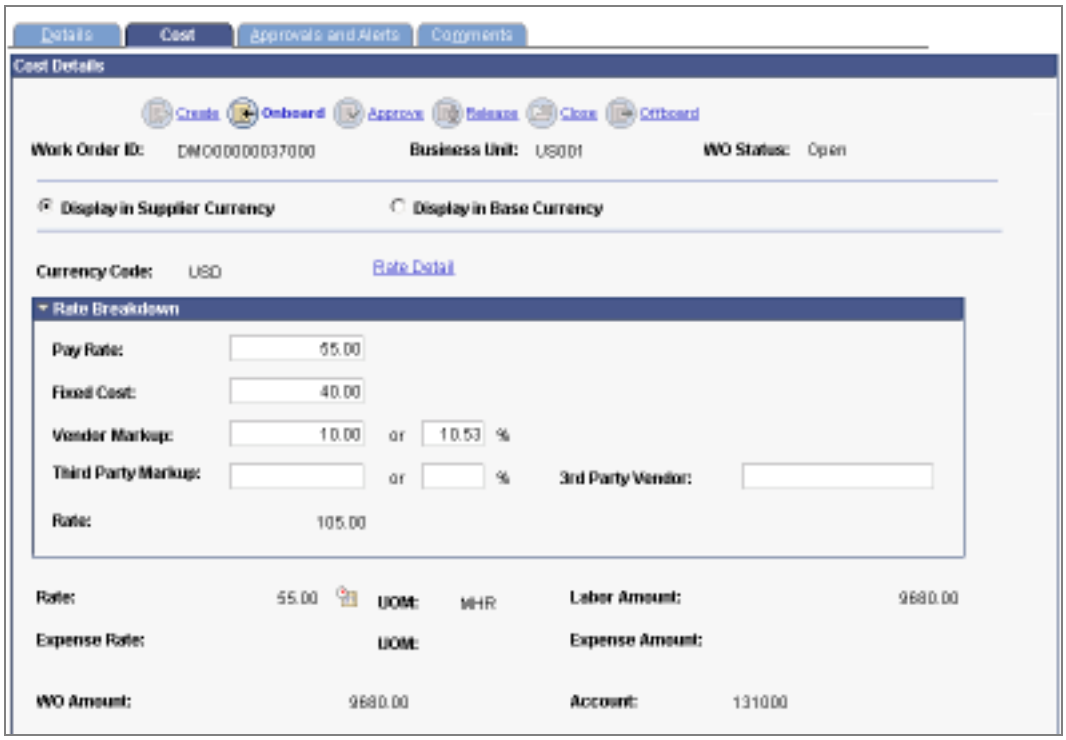
How many relevant years of experience does the candidate possess? 4

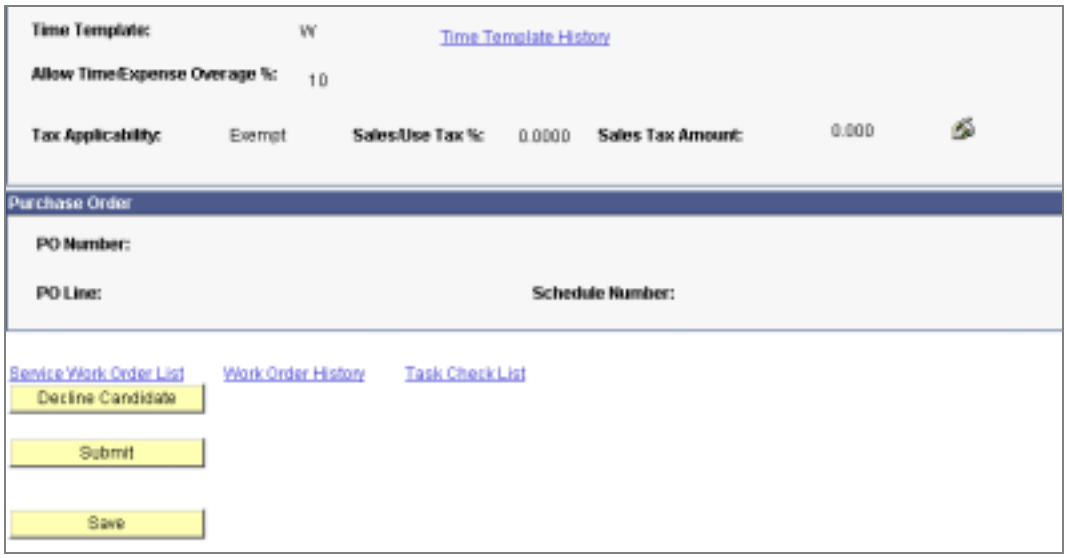


If required, suppliers enter the rate breakdown on the bid.

After you create a service requisition with an agreed-upon bill rate, the system generates a work order that shows the rate breakdown. You cannot edit the rates if the work order is linked to a filled requisition. When you log time against a work order, the time template determines the time reporting codes for that work order. This enables you to determine how to pay the supplier.

For example, if you have time reporting codes for regular time and overtime, a supplier is paid the regular rate for the first eight hours worked in a day, and the overtime rate for additional hours.





View the rate breakdown on a work order.

Reassign Tasks

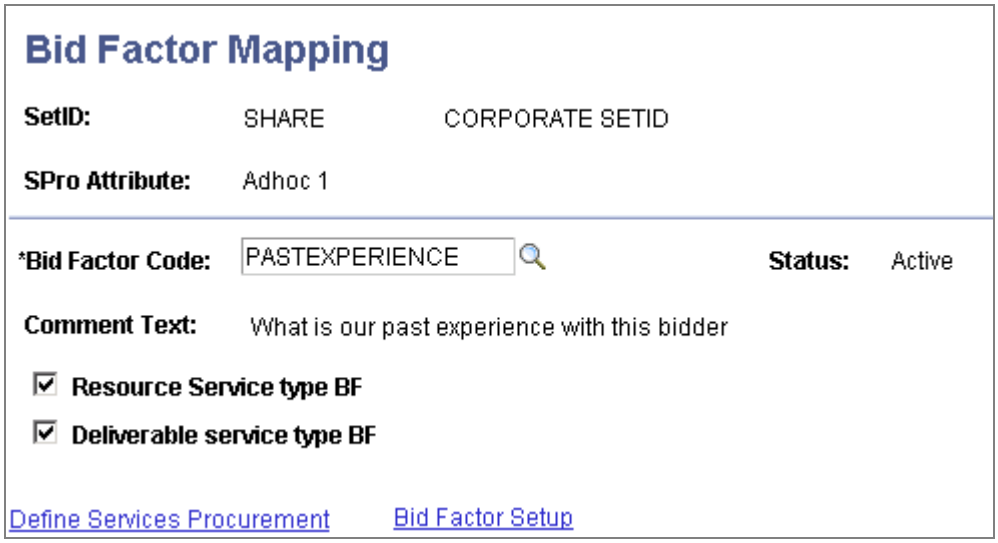
With PeopleSoft Services Procurement 8.8, you can reassign tasks along the workflow process to other users, either temporarily or permanently. Requesters, approvers, or service coordinators can assign workflow tasks. You designate a temporary alternate user based on dates for your workflow routings on the General Profile Information page or User Profile Workflow page. You can also reassign all your tasks to another user on the User Profile Workflow page, or click the Reassign button on the worklist for specific tasks.

Click the Reassign button to route tasks to a different user.

Bid Management Enhancements

We have enhanced the bid factor functionality in PeopleSoft Services Procurement. We are expanding the predefined Services Procurement bid factor types to now include the List type value. Presently, bid factor type values included only Monetary, Text, date, Yes/No, and Numeric.

Use the Bid Factor Mapping page to map any ad hoc bid factor (1–5) to a list type value. The system provides ad hoc bid factor codes with the value type of List onto the Requisition - Bid Factor by Requisitions Lines page as a default.



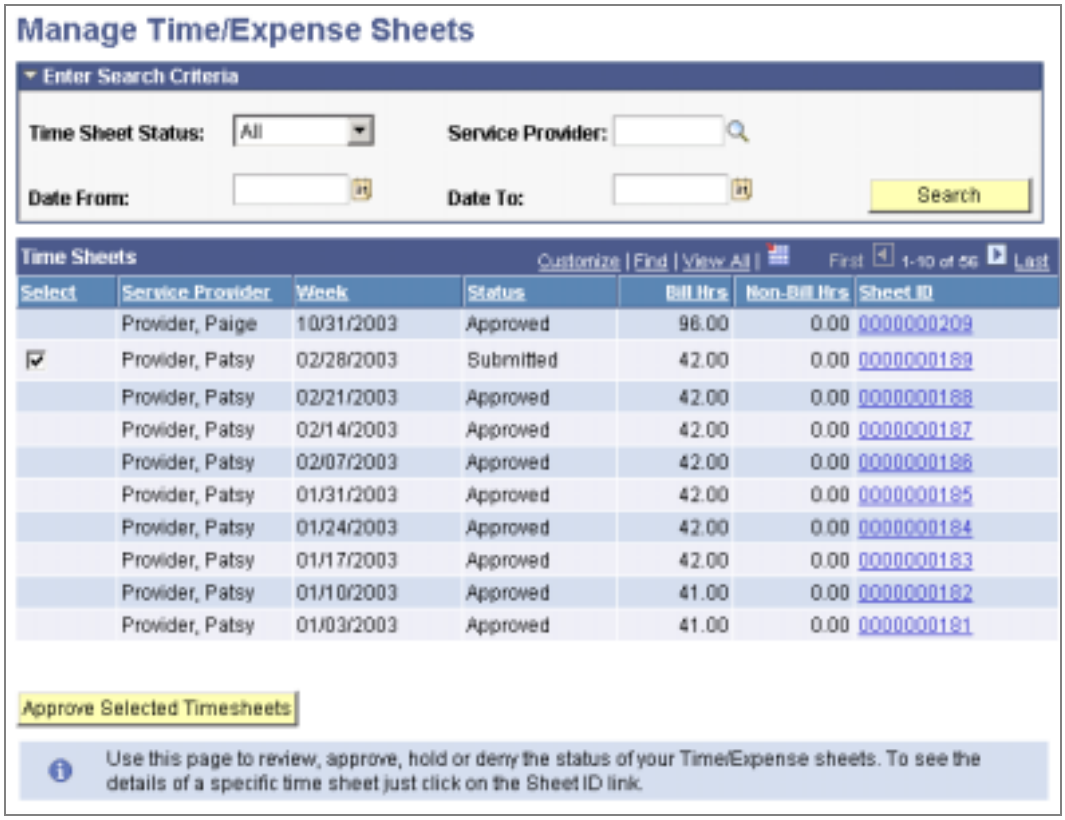
Create any ad hoc bid factor on the Bid Factor Mapping page.

ChartField Distributions

We have enhanced the PO Distribution and ChartField functionality for work orders in PeopleSoft Services Procurement. The modified functionality now enables you to create and view multiple PO distributions lines for a work order. Previously, you could create only one PO distribution line for each work order.

Time and Expense Approval

We have enhanced the Time and Expense approval process for PeopleSoft Services Procurement. Previously, approvers could only approve, hold, or deny time sheet lines on an individual basis. The modified Time and Expense functionality now enables project managers or approvers to approve multiple time sheets that are submitted to them by their employees, all at one time. Approvers can use the Services Procurement Business Unit Options page to insert by default a mass approval rating onto all time sheets that are mass approved.



Select	Service Provider	Week	Status	Bill Hrs	Non-Bill Hrs	Sheet ID
	Provider, Paige	10/31/2003	Approved	96.00	0.00	0000000209
☑	Provider, Patsy	02/28/2003	Submitted	42.00	0.00	0000000189
	Provider, Patsy	02/21/2003	Approved	42.00	0.00	0000000188
	Provider, Patsy	02/14/2003	Approved	42.00	0.00	0000000187
	Provider, Patsy	02/07/2003	Approved	42.00	0.00	0000000186
	Provider, Patsy	01/31/2003	Approved	42.00	0.00	0000000185
	Provider, Patsy	01/24/2003	Approved	42.00	0.00	0000000184
	Provider, Patsy	01/17/2003	Approved	42.00	0.00	0000000183
	Provider, Patsy	01/10/2003	Approved	41.00	0.00	0000000182
	Provider, Patsy	01/03/2003	Approved	41.00	0.00	0000000181

You can mass approve time sheets using the Manage Time/Expense Sheets page.

Worklist Enhancements

We have enhanced the workflow functionality for worklists in PeopleSoft Services Procurement. You can now delegate and reassign workflow routings for requisitions approvals, sourced requisitions, candidate submittal and bid responses, requisition fulfillment, work order approvals, progress logs, time and expense approvals, and invoice approvals.

Services Procurement Portal Pagelets

In PeopleSoft Services Procurement 8.8, we have added eight new pagelets to enable employees to review information such as requisitions, work orders, progress logs, time sheets, logistical tasks, and suppliers. They can navigate within these pagelets to access more detailed information.

Pagelet	Roles	Usage
Interview Schedule	Requester	Provides a synopsis of your scheduled interviews.
Recent Requisitions	Requester	Displays the five requisitions that you have most recently created.
Recent Work Orders	Requester, Service Coordinator	Displays the five most recent work orders requiring action with statuses of Created, Submitted, and Approved.
Timesheets Approvals	Requester	Displays the time sheets and amounts including expenses that are awaiting approval.
Progress Log Approvals	Requester, Service Provider Contact	Displays progress logs that need approval if you are using a deliverables-based payment system.
Logistical Tasks	Requester	Displays the five most recent activities needing to be completed before a work order can be released.
Expense Variance Chart	Requester, Service Coordinator	Provides a summary chart of total amount spent compared to total work order amount. This is listed in a bar chart by work order.
Supplier Headcount	Requester, Service Coordinator	Displays the top five suppliers by headcount in a graphical format.
Supplier Analysis	Service Coordinator	Access analysis information about suppliers.

Use the Supplier Analysis pagelet to view detailed information about each supplier.

What's New in PeopleSoft Strategic Sourcing 8.8

PeopleSoft Strategic Sourcing plays a crucial part in a successful Supplier Relationship Management strategy by providing tools to optimize your supply base and ensuring that you buy from the right suppliers at the lowest price using the best methodologies. These methods range from a simple reverse auction to a complex formal request for proposal (RFP).

PeopleSoft Strategic Sourcing 8.8 delivers enhancements in these areas:

- Enhanced multiround sourcing events
- Collaborative sourcing
- Strategic sourcing
- Improved usability
- Additional new enhancements

Enhanced Multiround Sourcing Events

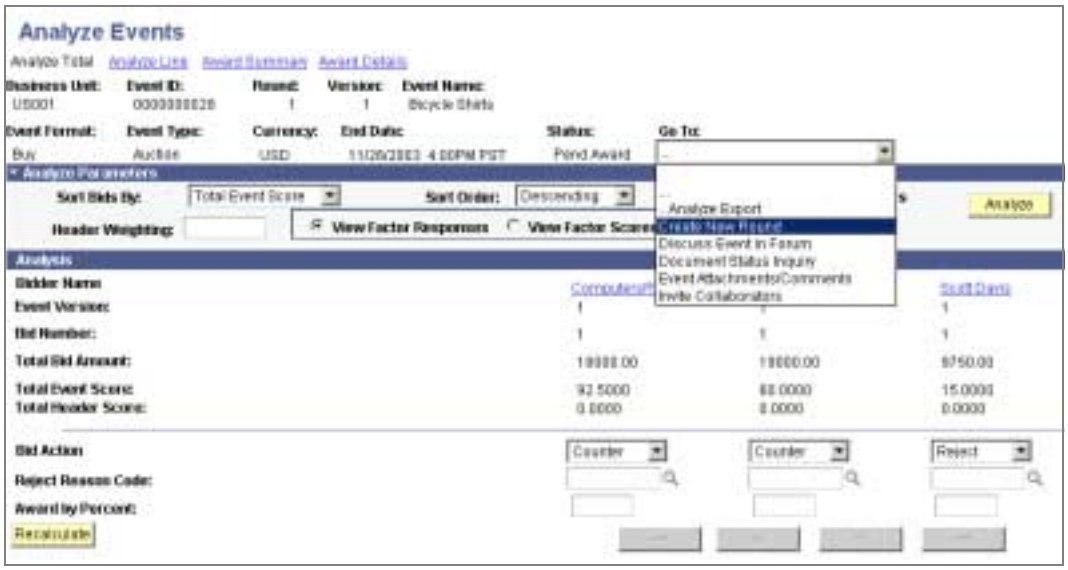
Industry best practices for complex sourcing activities typically require multiple rounds of information gathering and negotiation. With PeopleSoft Strategic Sourcing 8.8, organizations can now manage and track an entire sourcing negotiation cycle from requests for information (RFI) to a formal RFP or request for quote (RFQ) to award, resulting in reduced cycle times and lower costs.

Multiround Event with Offer and Counter-Offer

Buyers can now save sourcing cycle times by utilizing ***multiple-round negotiations*** from within the context of one sourcing event. Often, a buying cycle includes many rounds of requirements and proposals, with terms, pricing, and participating suppliers changing from round to round. Through the use of multiple rounds, buyers no longer have to create separate sourcing events for each round in a sourcing cycle, saving valuable time and eliminating data reentry errors.

New Functionality

You can create events with multiple rounds when either substantive changes are made to the event that require additional input from the bidders, or when bids are evaluated and narrowed to a select group for further negotiation. During bid analysis, the buyer selects the bids to counter and then dispatches the counter bid to the selected bidders. The bidders view the counter and elect to accept, withdraw, or counter the offer. This enables the enterprise to aggressively negotiate simultaneously across multiple bidders. The system increases the round number for each new round.



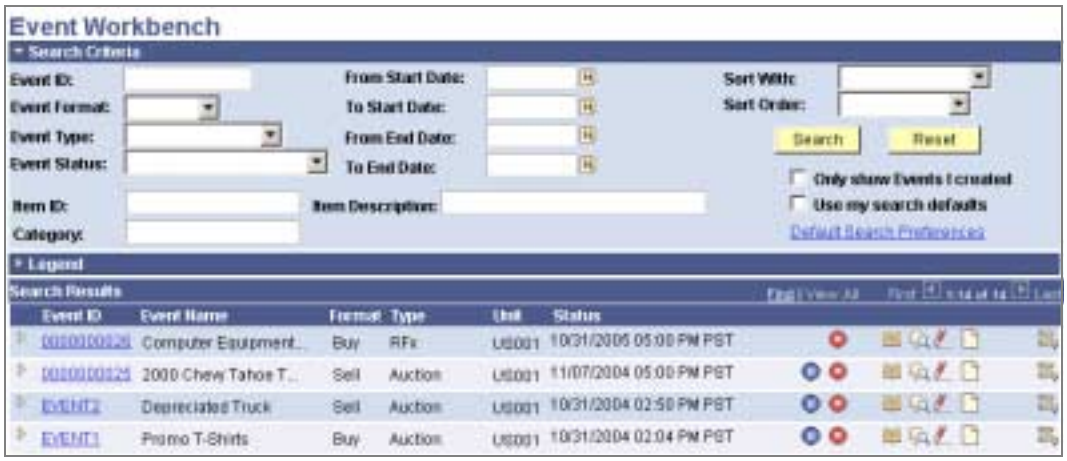
You create a new round by selecting the ***Counter*** bid action, and selecting ***Create New Round*** from the Go To drop-down list box.

Versioning

PeopleSoft Strategic Sourcing 8.8 gives buyers improved tools to managing complex sourcing cycles by providing complete historical tracking of changes over the life of sourcing events. Buyers can create multiple versions of a sourcing event or can choose to make minor edits to an existing version while maintaining a complete record of all event versions and the changes that are made. This provides valuable historical information that may be needed when managing potential disputes as well as saving the buyer's time while making changes.

New Functionality

If you make a change to a posted event, the system creates a new version and increments the version number. The new version becomes the current version that bidders see from that point forward when they view or elect to bid on an event. Previous versions of the event are maintained as read-only references and can be used to copy into new events. This maintains an audit trail of all changes to events.



Click the Create New Version button on the Event Workbench page to modify an existing event.

Streamlined RFI Transaction

Both buyers and suppliers can benefit in time savings from a streamlined request for information (RFI) type user interface that is geared towards usability and information exchange. This new event type enables survey style information gathering, and it can be associated with a full RFP that follows and expands on the RFI.

New Functionality

With release 8.8, you can issue an RFI prior to issuing an RFP or RFQ. You create an RFI using the standard event maintenance pages, but an RFI is a series of questions and does not reference specific items. You can copy from an existing RFI or template, enter comments and attachments at the overall event level as well as the individual bid factor level, and select bidders to invite to the RFI.

Bidders respond to the RFI, and the RFI creator can review the RFI responses. RFIs are not awarded, but instead are marked as Reviewed. If you create an RFP or RFQ at a later time, you can copy the event from the related RFI. The related RFI responses are accessible from the analyze pages for bidders who respond to both the RFI and RFP or RFQs.

RFI events include bid-factor questions only.

Collaborative Sourcing

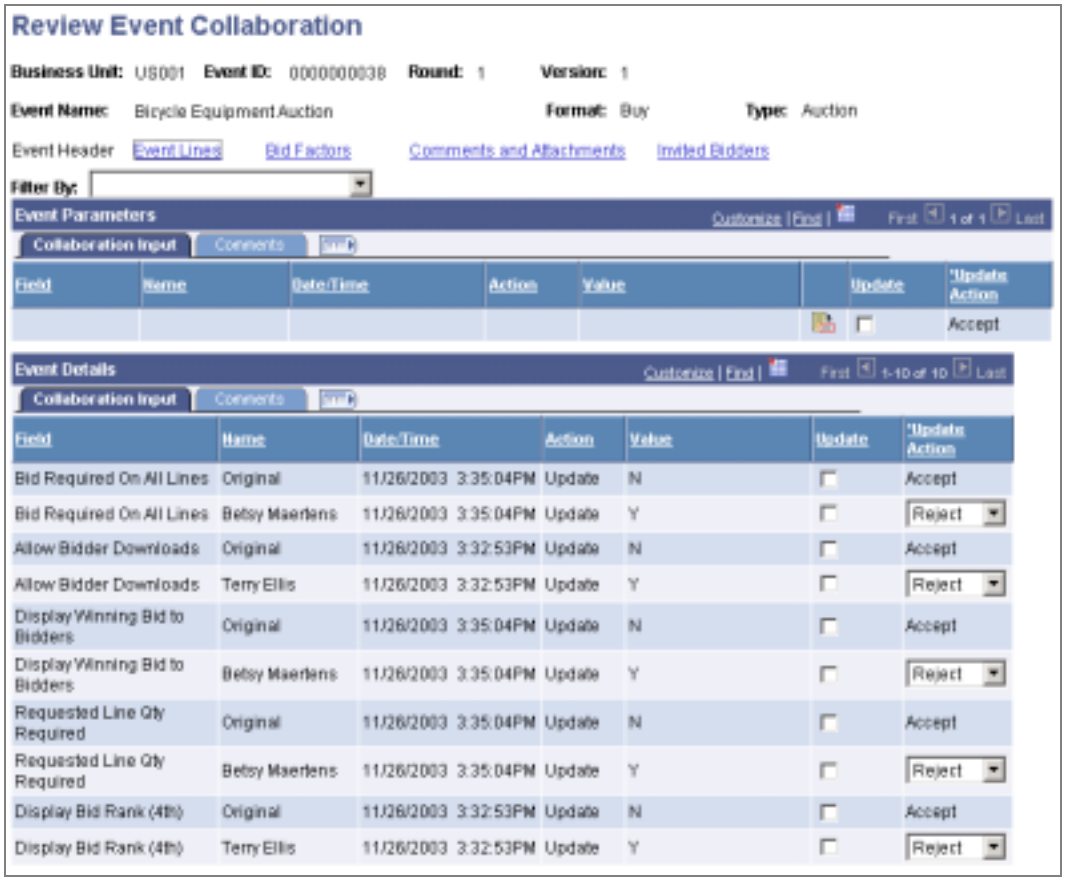
PeopleSoft Strategic Sourcing 8.8 introduces support for collaborative team-based sourcing which enables a sourcing team to collaboratively select the best overall supplier. Collaborative sourcing enables you to manage the input of all functional experts and stakeholders whether they are traditional buyers, executives, engineers, program office personnel, or inventory managers. While you manage the sourcing event, everyone can provide their input, resulting in superior RFxs and bid evaluations. The system also provides new communication tools for collaborating and interacting with suppliers.

Collaboration for Event Development

Often, the buyer may not have all the expertise necessary to develop the contents of an RFP. Now, with event collaboration, stakeholders can provide their suggestions and requirements directly into the system. The buyer can then review stakeholder input and accept or modify the changes. This enables buyers to more accurately capture key requirements, resulting in a better overall supplier selection process.

New Functionality

With this release, we enable you to distribute an event for input during event creation and bid analysis. If an event is created and sent out for collaboration, the system sends an email notification and worklist item to all invited collaborators. Collaborators "check out" the event using the event workbench, and make any necessary changes. When the collaborator checks in their changes, the system displays the changes on the collaboration input pages. This enables the event owner as well as the other collaborators to view all the changes suggested by all collaborators. Once the collaboration is done, the event owner reviews the changes and decides what to include in the final posted event. The system updates the event with the selected changes and then can be posted for bidding.



The event creator can review and approve input from collaborators by using the Review Event Collaboration pages.

Collaboration for Event Scoring

Allowing all stakeholders to review and score supplier proposals benefits your organization by selecting the best overall supplier based on more than just price alone. PeopleSoft Strategic Sourcing 8.8 now introduces ***collaborative scoring,*** which enables each collaborator to review and score supplier proposals. The system computes a summary level score by factoring in everyone's individual scores. You can then make the best award decision, with full visibility into everyone's individual input as well as the consensus.

New Functionality

Once bids have been received and the event is available for analysis, the event owner can distribute the event for bid analysis collaboration. During bid analysis, collaborators manually score text based bid factors, enter responses to hidden bid factors, and change bid factor weightings. The system calculates the average weighting and score based on the collaborators input. The event owner can review the input and decide which score to base the award decision.

By allowing the stakeholders to review the bids and provide input on bid factor weightings, hidden bid factors, and text based scoring, the buyer can be certain that the interests of all the collaborators have been factored in on the award decision.

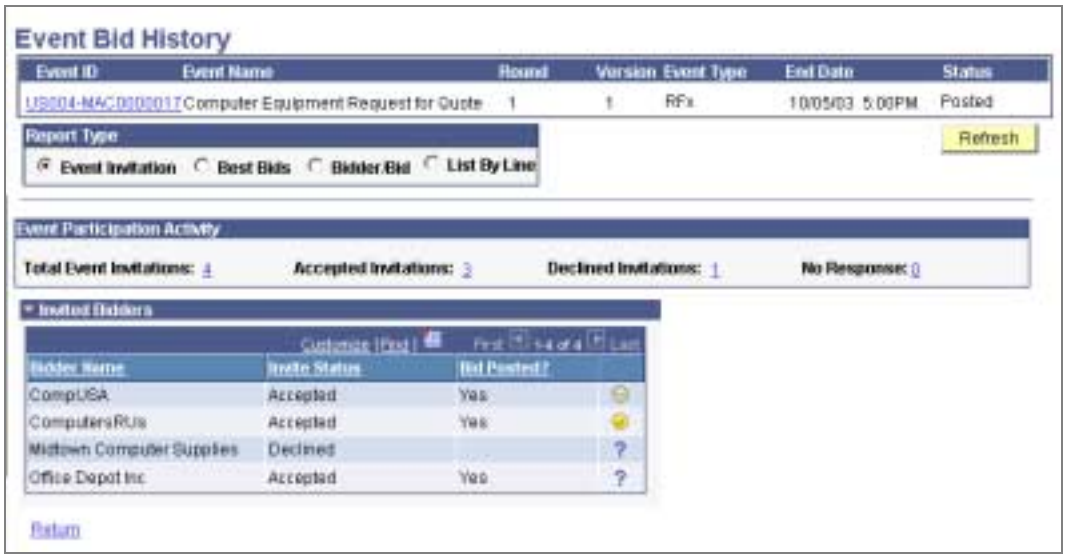
Real-time Messaging with Suppliers

Quickly responding to suppliers questions can help shorten negotiation cycle times. Now you can interact with your suppliers in real time by using the PeopleSoft multichannel-framework technology that enables ***instant-messaging*** type communications between buyers and suppliers. This technology is perfect for Q&A, problem resolution, and guidance on use of the system. Buyers can also use this feature to hold collaborative discussions over the web during requirements definition and negotiation in the sourcing lifecycle.

New Functionality

To facilitate collaboration between event owners and bidders, we have added the ability to provide chat or instant message capabilities within PeopleSoft Strategic Sourcing. Bidders can initiate chats with an event owner, which enables them to receive immediate responses on questions or clarifications for a selected event. This is especially critical during auction events, which are often time-sensitive.

Optionally, internal collaborators can also leverage the instant message functionality to chat amongst themselves during the collaboration process. Multiple collaborators can participate in a single chat.



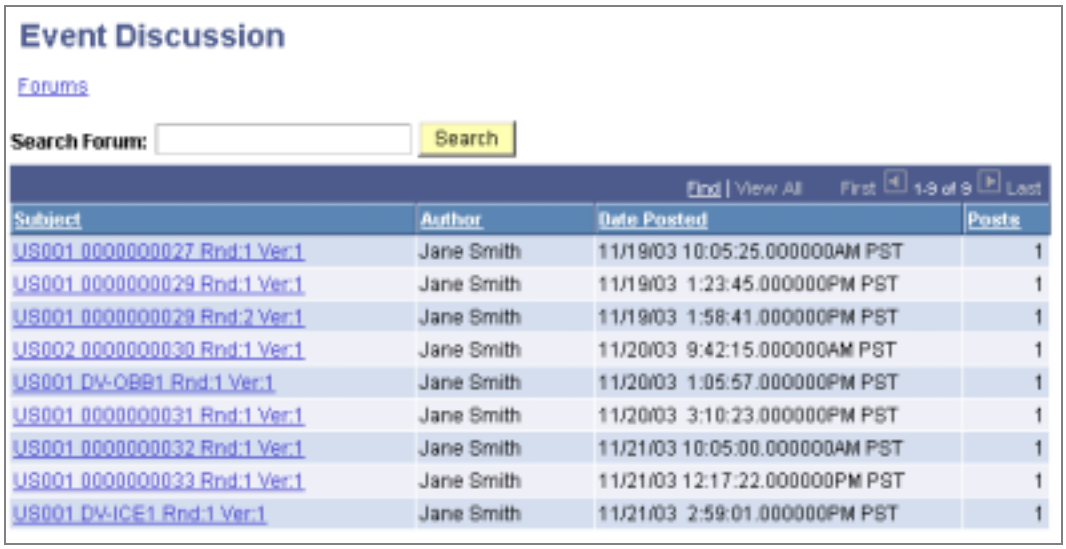
Event creators initiate chat with bidders by clicking the chat icon associated with the bidder name.

Message Boards and Discussion Areas

Giving suppliers equal access to information during a sourcing event can help reduce cycle times and even minimize disputes. In addition to instant-messaging type capabilities, PeopleSoft Strategic Sourcing 8.8 enables you to create a message board on the internet for interacting with suppliers using posts and discussion threads. The buyer can create these within the context of a specific sourcing event—such as for posting frequently asked questions (FAQs) and clarifications to all bidders, or alternatively message boards can be set up for general use—outside the specific event level. With proper access security, both buyers and suppliers can post to the message boards.

New Functionality

We are adding the ability for bidders and event creators to communicate about an event or overall implementation using a message board or discussion thread. A message board enables better communication between buyer and seller as well as informs users on how to operate the system.



Subject	Author	Date Posted	Posts
US001 0000000027 Rnd:1 Ver:1	Jane Smith	11/19/03 10:05:25.000000AM PST	1
US001 0000000029 Rnd:1 Ver:1	Jane Smith	11/19/03 1:23:45.000000PM PST	1
US001 0000000029 Rnd:2 Ver:1	Jane Smith	11/19/03 1:58:41.000000PM PST	1
US002 0000000030 Rnd:1 Ver:1	Jane Smith	11/20/03 9:42:15.000000AM PST	1
US001 DV-OBB1 Rnd:1 Ver:1	Jane Smith	11/20/03 1:05:57.000000PM PST	1
US001 0000000031 Rnd:1 Ver:1	Jane Smith	11/20/03 3:10:23.000000PM PST	1
US001 0000000032 Rnd:1 Ver:1	Jane Smith	11/21/03 10:05:00.000000AM PST	1
US001 0000000033 Rnd:1 Ver:1	Jane Smith	11/21/03 12:17:22.000000PM PST	1
US001 DV-ICE1 Rnd:1 Ver:1	Jane Smith	11/21/03 2:59:01.000000PM PST	1

You communicate with bidders by using the Event Discussion page.

Strategic Sourcing

PeopleSoft Strategic Sourcing 8.8 continues to help you maximize your investment in your overall supplier relationship management and supply chain management infrastructure by providing enhanced functionality for suppliers, auctions, and cross product integrations.

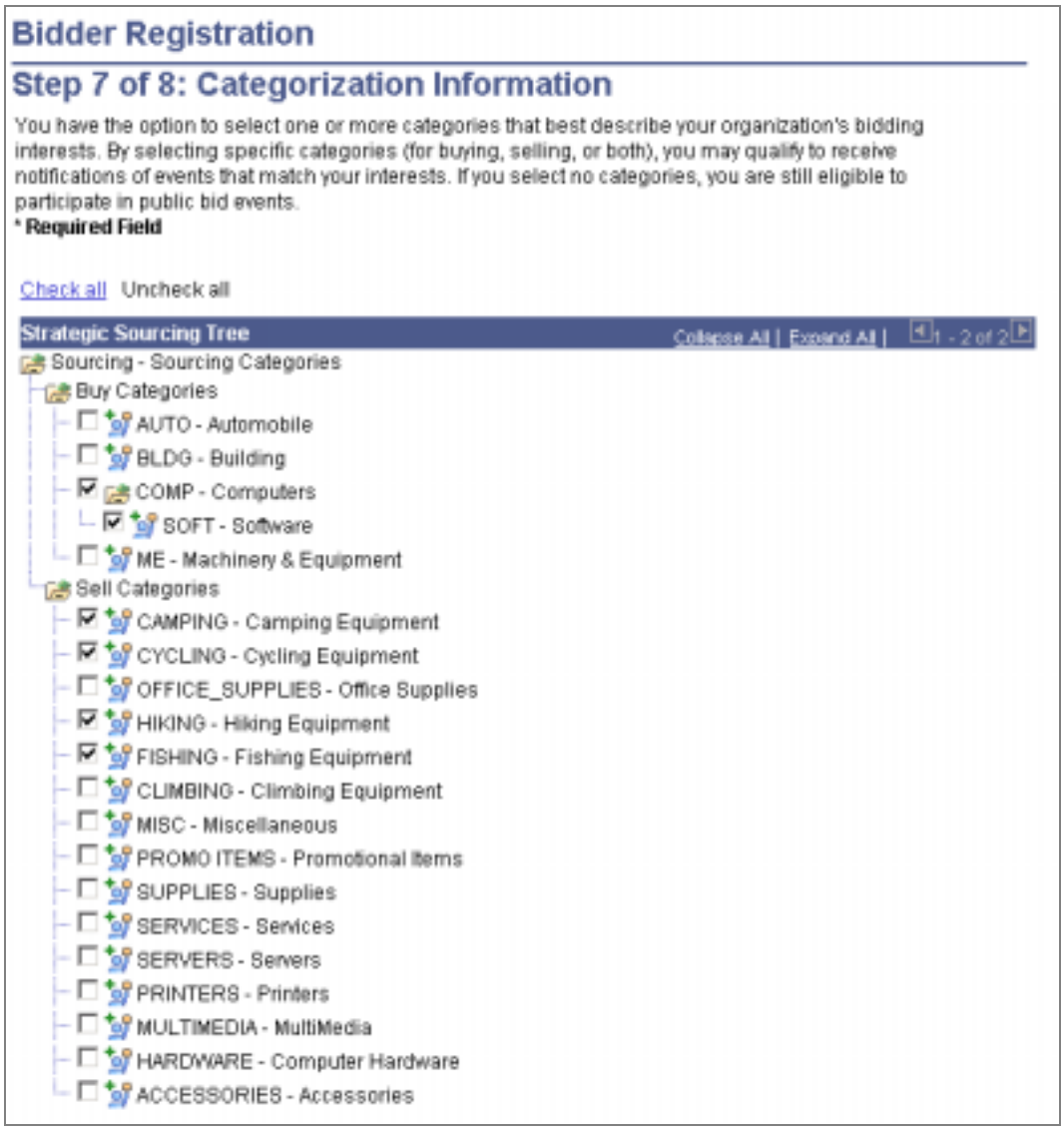
Supplier Self-Categorization

Reduce the time it takes buyers to identify potential suppliers by letting the suppliers ***self-categorize*** which items and item categories they supply. This enables you to create a quote list for a particular category based on information provided by the supplier. For example, a supplier can choose to select computer equipment, or select at a more detailed level by choosing monitors and keyboards but not printers. Thus, when you are ready to buy a monitor, the system can provide during registration a list of all suppliers who said that they provide monitors.

New Functionality

We greatly enhance the type and amount of information we collect from bidders while registering. This helps populate the vendor records when a buy event is awarded to a bidder, and the bidder becomes a vendor. This information includes SIC codes, classification types, and identification numbers such as Dun & Bradstreet. In addition, there is unique information that customers may want to collect during bidder registration. Examples include annual revenue, zone preferences, and number of employees. In PeopleSoft Strategic Sourcing 8.8, we added the ability to approve registrations before allowing a bidder to have access to events. The approver can then check the bidder registration information for accuracy, verify that the bidder's organizations does not already exist as a vendor or customer, and verify that the user does not already exist as a PeopleSoft user.

Bidders can also select the item categories they are interested in and use those selections in the filter of events. Finally, the event creators can also make use of the bidder categorization by being provided a list of bidders who are associated with the categories contained within an event. This provides the event creator a clearer view of which bidders might participate in the event.



Bidders select the types of buy and sell events to which they want to be invited, on the Bidder Registration - Categorization Information page.

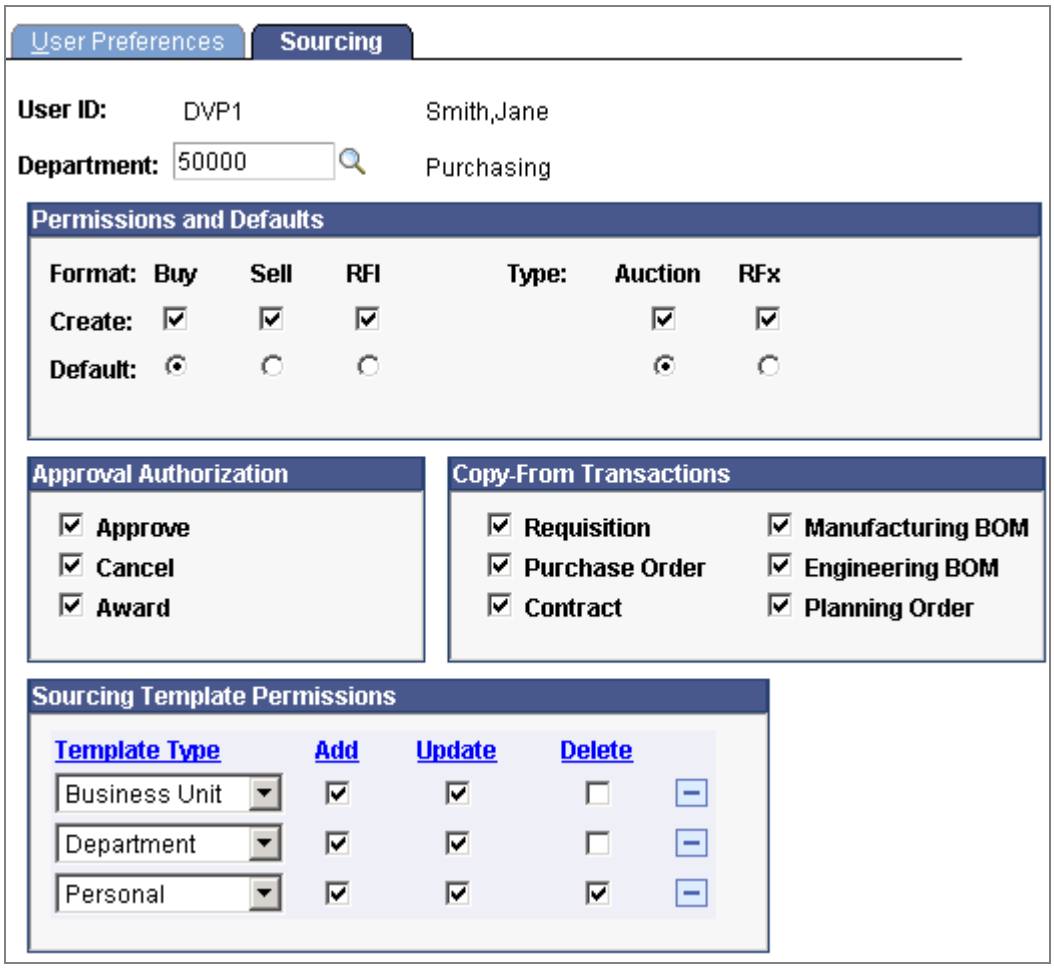
User-Defined Profile Factors

Capturing accurate information about your suppliers can save valuable time during the sourcing process. PeopleSoft Strategic Sourcing 8.8 enables you to capture a complete set of supplier profile information during a supplier's online registration. In addition to the delivered data elements such as name and address, you can now configure user-defined ***profile factors*** to be added on the registration form. If you want to ask a supplier a specific question such as "Does your company have an office in Mobile, Alabama?" they can do so without requiring a customization. The supplier response is then available for use in sourcing events and ad hoc reporting.

New Functionality

We are adding the ability to create defaults and permitted sourcing actions by user. You can designate the following for a selected PeopleSoft Strategic Sourcing user:

- Permitted event formats and types.
- Default event formats and types.
- Permitted event actions.
- Transactions permitted to be copied into a sourcing event.
- Template types and actions permitted for a particular user.



You set up permitted action and defaults on the Sourcing page.

New Auction Formats and Options

Using the right type of auction format can be a key factor in lowering your overall costs. PeopleSoft Strategic Sourcing 8.8 includes the ability to have suppliers bid on reverse auctions based on how they rank against their competitors. This gives suppliers visibility into their overall rankings without giving visibility into the actual competitive bids that have been submitted. In addition, sets of options are provided that control what information is disclosed to a supplier during the course of the auction. Can suppliers see the winning bid information? Can suppliers see the names of the suppliers, their rank, or how many are participating? Can suppliers see the bid history of other suppliers? These are now all configurable options that you can set on an event-by-event basis.

New Functionality

We added the ability for the event creator to indicate whether a bidder must beat their own previous bid or must beat the current winning bid when posting subsequent bids on auction events.

Event creators can indicate whether the start price should be used as the starting bid price. If the event creator elects to not use the start price, the start price is not disclosed to the bidders and the bidder can enter any price for their initial bid. Event creators may also indicate whether the requested line quantity is required to bid on.

Event creators also now have the option to display the following details to bidders:

- Bid history
- Competitor identities
- Winning bids

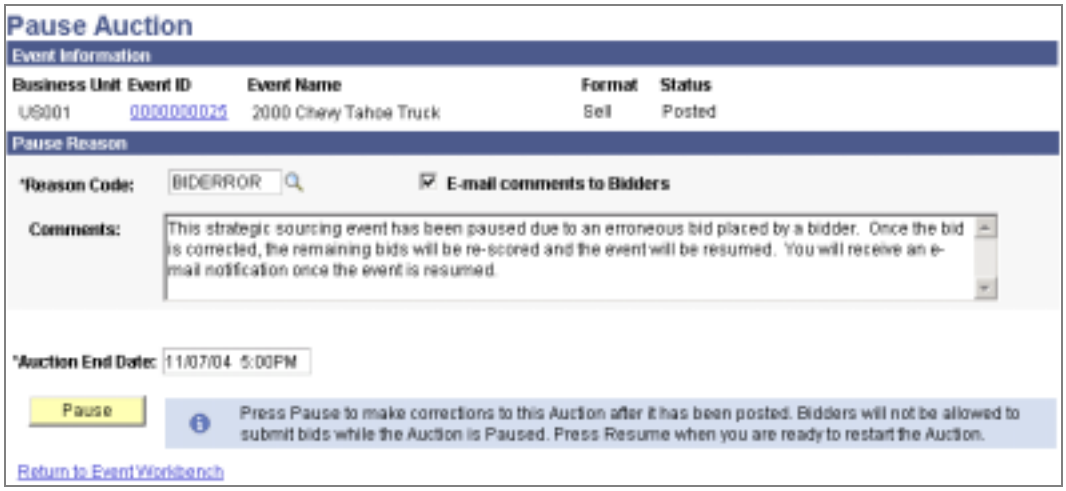
Set display and event options on the Header Details page.

Pausing Auctions and Disallowing Erroneous Bids

PeopleSoft Strategic Sourcing 8.8 also enables you to enjoy smooth, easily executed auctions. When a real-time auction is occurring, you can now pause and start an event at the click of a button. When the event is paused, no new bids are permitted. This allows time for additional communication with participants and problem resolution without having to cancel the event. Along those lines, the system also provides a way to disallow an erroneous bid without disrupting the auction flow. For example, if a supplier bids $100 intending to bid $1,000 but accidentally leaves off a zero, you can quickly catch and disallow the bid so that other suppliers are not shut out from making new legitimate bids because of an erroneous low bid.

New Functionality

If a bidder makes a mistake in the bid price and accidentally posts a bid for significantly less than intended, it is impossible for other bidders to actively compete since the new winning bid is unreasonably low. We are adding the ability to pause an auction and disallow a posted bid. This would enable the event creator to make changes to the event or cancel an erroneous bid. Bidders can view a paused event and save a bid, but cannot post a bid. Internal users can still enter bids on behalf of a bidder while an event is paused. If an auction is paused, the system notifies the invited bidders. The system notifies the bidders that bidding has resumed when the event is restarted. Once the bid is canceled, all other bids are rescored to exclude the canceled bid. Bidders can then once again continue to participate in the event.



Click the Pause button on the event workbench, enter a reason code, then click Pause to pause the event and notify bidders.

In cases where a bidder is not adhering to the rules of the event, the event creator has the option to remove the bidder from the event. In this example, any bids entered by the bidder are automatically canceled, and all other bids are rescored to exclude the canceled bids.

You disallow a bidder by clicking the Delete button on the Invite Bidders page.

Event Lotting

PeopleSoft Strategic Sourcing 8.8 enables you to connect multiple auction lots smoothly so that their starting and ending times are coordinated. For example, you can now create three events (A, B, and C) containing groups of lines that are each to be bid as a unit or lot. You can now specify that Lot B begins when Lot A ends, and C begins when B ends. The system automatically holds off on starting the next lot if the previous lot's end date is changed, because of auto extensions. The suppliers are also provided easy and fast navigation to move from one lot to the next, minimizing navigation errors and saving time.

New Functionality

With release 8.8, you can create multiple auction events and link them together as lots within an overall auction process. Each lot is treated as a unique event, but is tied to other events. Typically, as the bidding on one event lot ends, the bidding on another event lot immediately begins. This continues until all of the linked event lots have completed. Bidders can easily navigate between event lots in order to facilitate the bidding process. During analysis, you can easily navigate between event lots in order to analyze all linked events.

Functional Bid Factors

Supplier performance is key to your organizational success, so tying your sourcing decisions to past performance. PeopleSoft Strategic Sourcing 8.8 enables you to define ***decision criteria*** or bid factors that automatically populate with known data from other applications such as the Supplier Rating System or to data elements on a supplier's profile, such as whether they qualify for minority/women-owned status, and have that value automatically populate and factor into the sourcing event.

New Functionality

Occasionally, event creators may add bid factors to an event to collect information that already exists in the enterprise's database. For example, if an event creator included a bid factor asking whether the bidder is a minority vendor, this information is already on the vendor records. Instead of making the bidder answer the question again, as part of the event response, we have enhanced PeopleSoft Strategic Sourcing to map bid factors to database records so that the response can be automatically populated.

You also can pull in external supplier information such as supplier performance to weight and factor that in during the bid analysis. Supplier performance metrics exist in the Supply Chain Warehouse, so ideally a Supplier Performance bid factor could be mapped to a record and field in the Supply Chain Warehouse database. If you add supplier performance as a bid factor, the performance metric would be autopopulated from the Supply Chain Warehouse database. We would also allow mappings to non-PeopleSoft databases, such as Dun and Bradstreet, in order to collect information on supplier ratings.

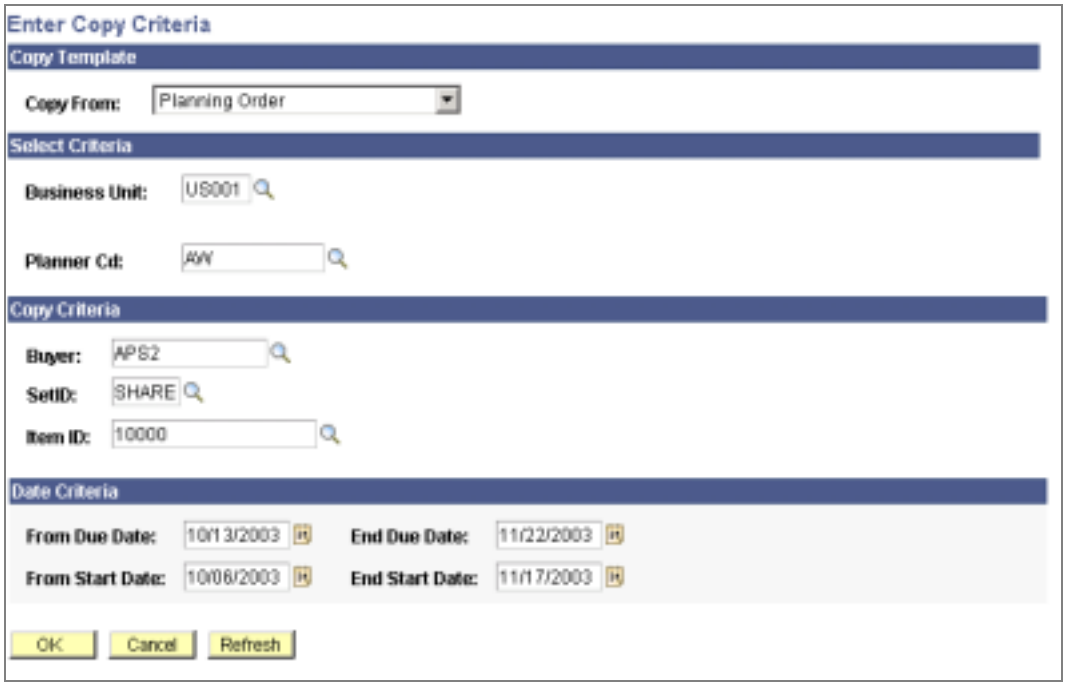
Planning Orders

Tightly align your buying agreement with your production forecasts to minimize excess inventory and reduce costs. PeopleSoft Strategic Sourcing 8.8 enables you to create a sourcing event based on demand from your orders in PeopleSoft Planning. This enables full synchronization between supply and demand and keeps buying agreements in line with changes as they occur across the supply chain.

New Functionality

For production and multisite distribution supply requirements, PeopleSoft Production Planning and PeopleSoft Enterprise Planning provide suggested planned orders to PeopleSoft Purchasing. These planned orders are based on production or distribution requirements to fulfill customer and manufacturing demand. We added the ability to convert a planned order into a sourcing event. This enables the buying department to negotiate up-to-the-minute best pricing for selected commodities.

Also, you can convert Engineering or Manufacturing bills of material into a sourcing event. This enables manufacturers to source the components required to manufacture a subassembly or completed end item or, in some instances, manufacture the item in its entirety.



Copy planned orders and Manufacturing or Engineering bills of material to sourcing events.

Cross-Business Unit Requisition Consolidation

Consolidated buying enables you to leverage your organization's needs and drive down costs with your suppliers.

New Functionality

Often organizations consolidate demand for an item across the organization before sourcing the item. We are adding the ability to consolidate requisitions for the same item across multiple purchasing business units into one sourcing event line. During event creation, you can copy from requisitions across any Purchasing business unit associated to the Strategic Sourcing business unit used for the event. The system handles the event like any other event, but keeps the references to the originating business units. At award time, we create separate POs for each unique Purchasing business unit associated with the event.

Improved Usability

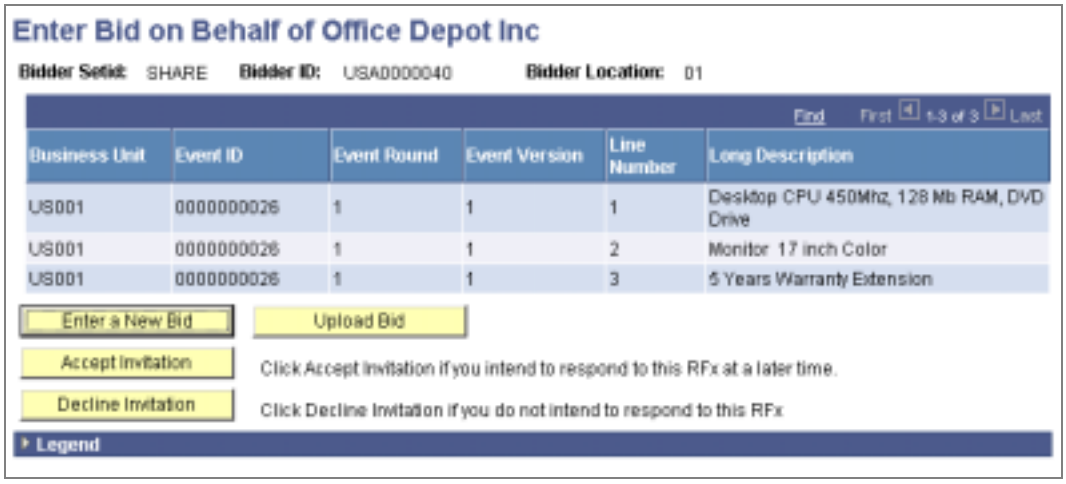
PeopleSoft Strategic Sourcing 8.8 introduces an enhanced user interface and standards, enabling your sourcing professionals to gain the most from the system, reduce processing time, and minimize the system's total cost of ownership.

Microsoft Excel Import and Export

PeopleSoft Strategic Sourcing 8.8 provides suppliers with greater flexibility in preparing their bids using Microsoft Excel so that you get higher supplier participation. This helps eliminate rekeying errors associated with entering supplier bids that were previously provided in hard copy format. Similarly, PeopleSoft Strategic Sourcing 8.8 provides a buyer with greater flexibility in analyzing and documenting the results of an event using Excel. This provides greater flexibility for buyers who require the use complex calculations or other offline data analysis capabilities.

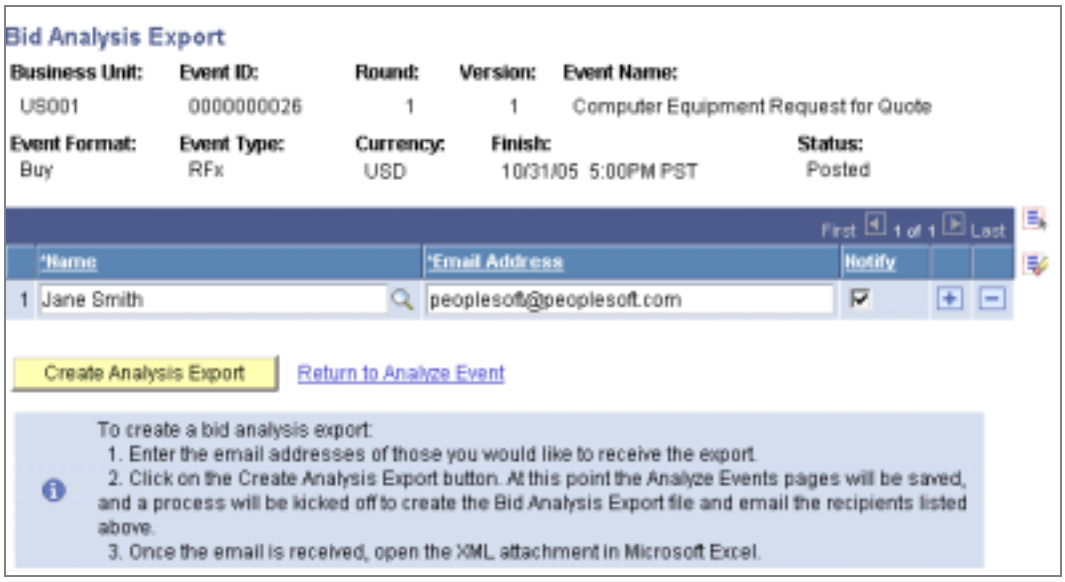
New Functionality

With release 8.8, you can designate that bidders are permitted to download events, manage them in a spreadsheet format, and then upload their bids. When an event is posted, the system creates an XML bid package with event information that can be stored as a header attachment. Bidders download event details into a spreadsheet format, enabling the bidder to review event details and enter responses. This eliminates bidder concerns that the buyers are reviewing bids to gain negotiation strategies before final submission. This approach also facilitates gathering input from other third parties who do not have primary responsibilities for completing a bid, but provide input necessary to establish a response. Bidders convert the spreadsheet to XML and then upload responses into PeopleSoft Strategic Sourcing. The system sends an email to the bidder confirming that the uploaded bid has been posted.



You can upload bids on behalf of bidders.

During event analysis, you can download a summary of the event and event responses to a Microsoft Excel spreadsheet. You can then manipulate the spreadsheet offline, email it to others in the organization, and so forth. The spreadsheet contains the same information as the spreadsheet suppliers use to enter bids. In addition, it also shows columns with the various supplier responses, and how they scored. You can adjust the various weightings and the various bid scores would adjust accordingly.



Use the Bid Analysis Export page to export analysis information.

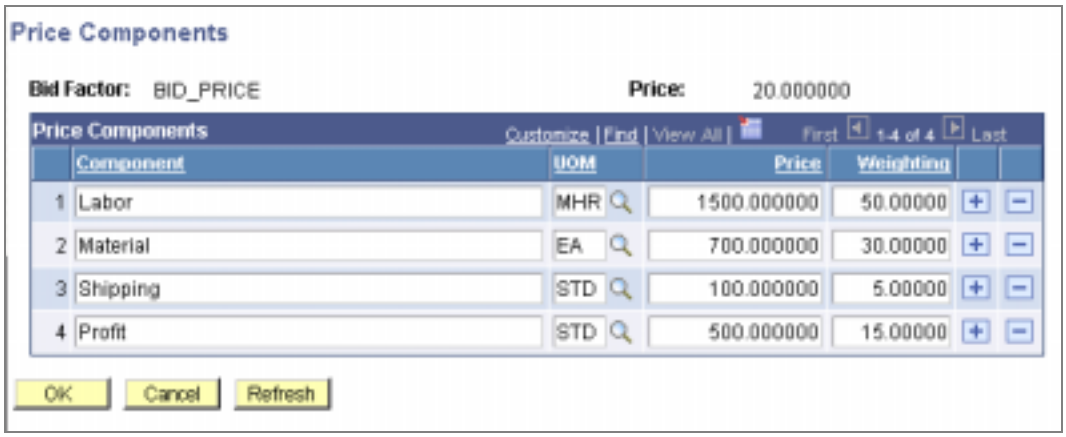
Price Component Breakouts

Analyzing each component of price can help you leverage your negotiation power to get the lowest possible cost. You can now specify that a supplier provides you with the ***component price breakout*** of the bid price such that the components roll up to the bid and can be separately weighted. For example, you can request that a supplier provide a price and also the material, profit, labor, tax, and shipping portions of that price. The components are user-defined and can be weighted so you can compare the shipping price directly between competing bids, suggesting areas for further negotiation.

New Functionality

We are adding the ability for event creators and bidders to create and bid on price breaks on events. In many industries, suppliers offer additional discounts for buying higher volumes of product. This practice establishes different prices based on tiered purchase quantities defined for a minimum and maximum order quantity. The bidder responds to the pre-determined price tiers or optionally enters their own tier-specific pricing. During bid analysis, the event owner analyzes the bid prices based on the specified analyze quantity.

This new feature enables event creators to break out the bid price bid factor into related and measurable components, such as material, labor, shipping, and so forth. This enables you to gain a better understanding of what comprises the quoted bid price as well as negotiate on specific price components, thereby increasing your overall negotiation power. This in turn leads to greater cost savings.



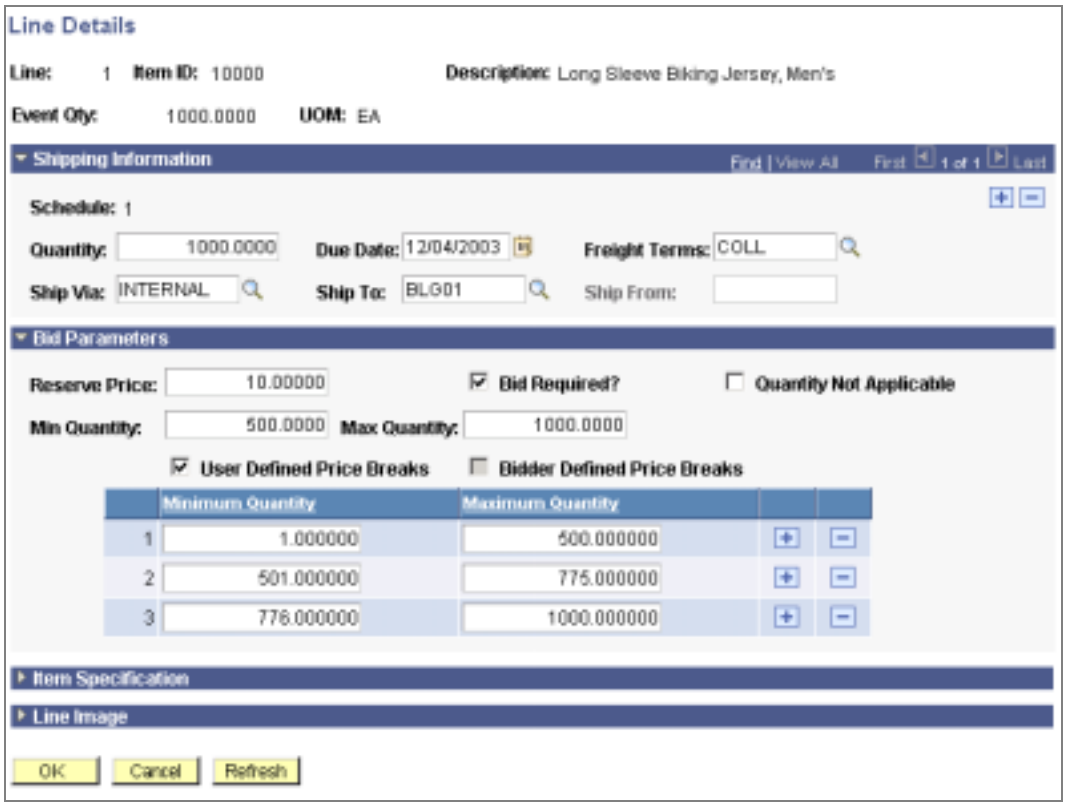
You can specify price components on events, and require bidders to supply each component on their bids.

Tiered Pricing and Volume Discounts

PeopleSoft Strategic Sourcing 8.8 provides you greater flexibility in leveraging your buying power by introducing the ability to support a ***tiered pricing structure***. Now either a buyer or a supplier can initiate a price structure based on volume, such as offering discounts as buyers attain increased order quantity levels. This enables organizations to analyze and achieve lower long-term costs associated with negotiating volume pricing agreements.

New Functionality

We are adding the ability to include price breaks on events either at the header level or bidder level. In many industries, suppliers offer additional discounts for buying higher volumes of product. This practice establishes different prices based on tiered purchase quantities defined for a minimum and maximum order quantity. The bidder responds to the pre-determined price tiers or optionally enters their own tier-specific pricing. During bid analysis, the event owner analyzes the bid prices based on the specified analyze quantity.



You set up tiers for price breaks on the Line Details page, or let bidders specify the tiers on their bids.

Additional New Enhancements

PeopleSoft Strategic Sourcing 8.8 also provides these new enhancements:

- Integration with PeopleSoft EnterpriseOne Procurement.
- Integration with PeopleSoft Asset Management.
- Quantity optional on events.
- Bid factor grouping.
- User preferences.
- Supplier register intent to participate.
- Event template groupings.
- Scoring enhancements.
- Ranking bids.
- Quick auctions.

Integration with PeopleSoft EnterpriseOne

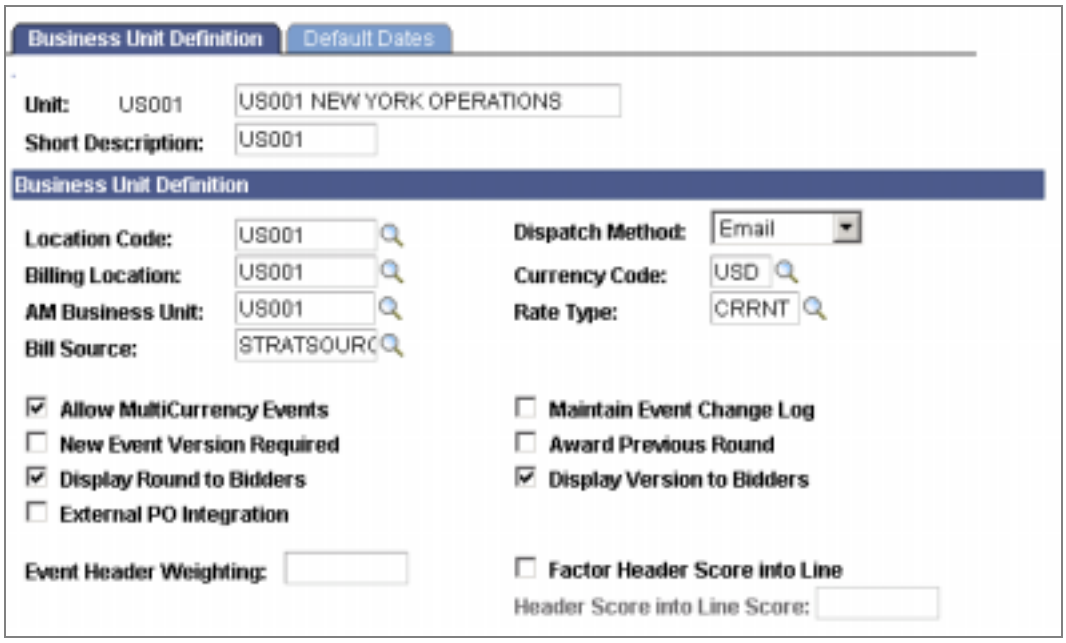
With this release, we're providing seamless integration between PeopleSoft Strategic Sourcing and PeopleSoft EnterpriseOne Procurement.

When a buyer awards an event to an external purchasing system, the Enterprise system creates an outbound PO message and transmits the message to EnterpriseOne. EnterpriseOne creates a PO or blanket order and transmits the PO number to Enterprise. Enterprise stores the PO number in a cross-reference table.

If the awarded bidder was not an existing vendor in Enterprise, EnterpriseOne creates a vendor record and sends the vendor information to Enterprise using the VENDOR_SYNC message. EnterpriseOne sends any vendor updates or item updates to Enterprise using the VENDOR_SYNC and ITEM_SYNC messages, respectively. The system transfers item information, supplier information, unit of measure information, currency codes, payment terms, and so forth, back to Enterprise Supply Chain Management.

Integration with PeopleSoft Asset Management

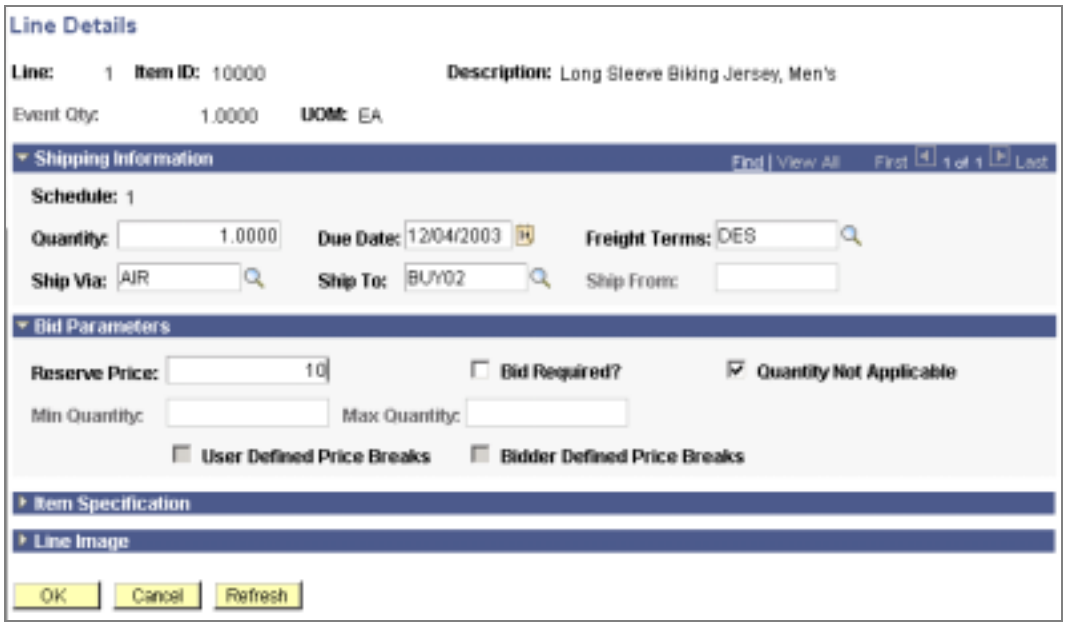
In release 8.8, PeopleSoft Asset Management integrates with PeopleSoft Billing to create bills when assets are sold. PeopleSoft Strategic Sourcing integrates with PeopleSoft Asset Management to sell internal assets, and we are adding a bill source ID for sourcing events. Now when an asset is sold through a sourcing event and then is sent to PeopleSoft Billing to create the bill, the bill source value indicates that the bill originated from PeopleSoft Strategic Sourcing.



Select the appropriate bill source ID to indicate that the bill is for an event originating in PeopleSoft Strategic Sourcing.

Quantity Optional on Events

The Quantity Optional functionality enables event creators and bidders to not have to require quantities for events. You can specify that the quantity is optional for a specific line item, indicate that a line item is price-only, not require a line quantity or unit of measure for price-only line items, enter responses without requiring a bid quantity and create awards that are amount-only. For example, if a buyer wishes to negotiate a contract for completing a project that requires services work, the services are invoiced and received by dollar amount over the term of the project. Because the supplier is bidding a price for project completion, the buyer is concerned with the final dollar amount, and there may not be a suitable breakdown for quantity. Therefore, the buyer asks the supplier to provide a dollar amount bid without a corresponding quantity.



Select the Quantity Not Applicable check box on the Line Details page to indicate that bid quantity is not required for a line.

Bid Factor Grouping

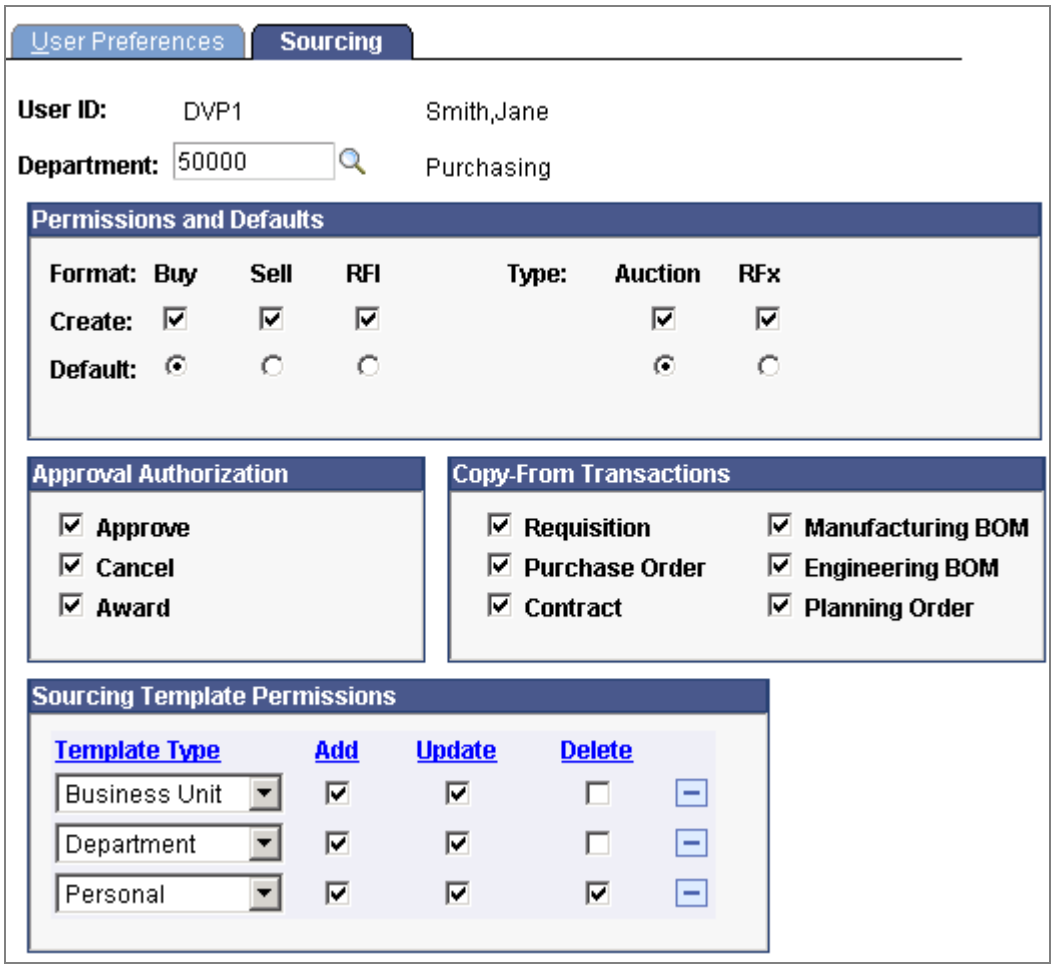
With this release, we provide more default options for bid factors, including bid factor groupings and additional categorizations. You can create bid factor groups, which contain multiple bid factors. You use the bid factor group to automatically or manually supply multiple bid factors to an event as a default. We provide automatic defaults based on additional criteria such as item ID, ship to address, UOM, and so forth. Bid factors and groups can be associated with business units or departments to provide additional filtering options. Also, we added the ability to designate that a response is either mandatory or optional for a selected bid factor and indicate that a bidder must provide a specific response to have a bid accepted.

Use the Search Bid Factor Groups page to find preset groups of bid factor to add to an event.

User Preferences

We added the ability to create defaults and permitted sourcing actions by user. You can designate the following for a selected PeopleSoft Strategic Sourcing user:

- Permitted event formats and types that the user can create, such as buy, sell, RFI, services, and so forth.
- Default event formats and types when the user creates an event.
- Permitted event actions, such as approve, cancel, or award.
- Transactions permitted to be copied into a sourcing event, including requisitions, POs, contracts, bill of materials, and planning orders.
- Template types and actions permitted for a particular user, including add, update, and delete.

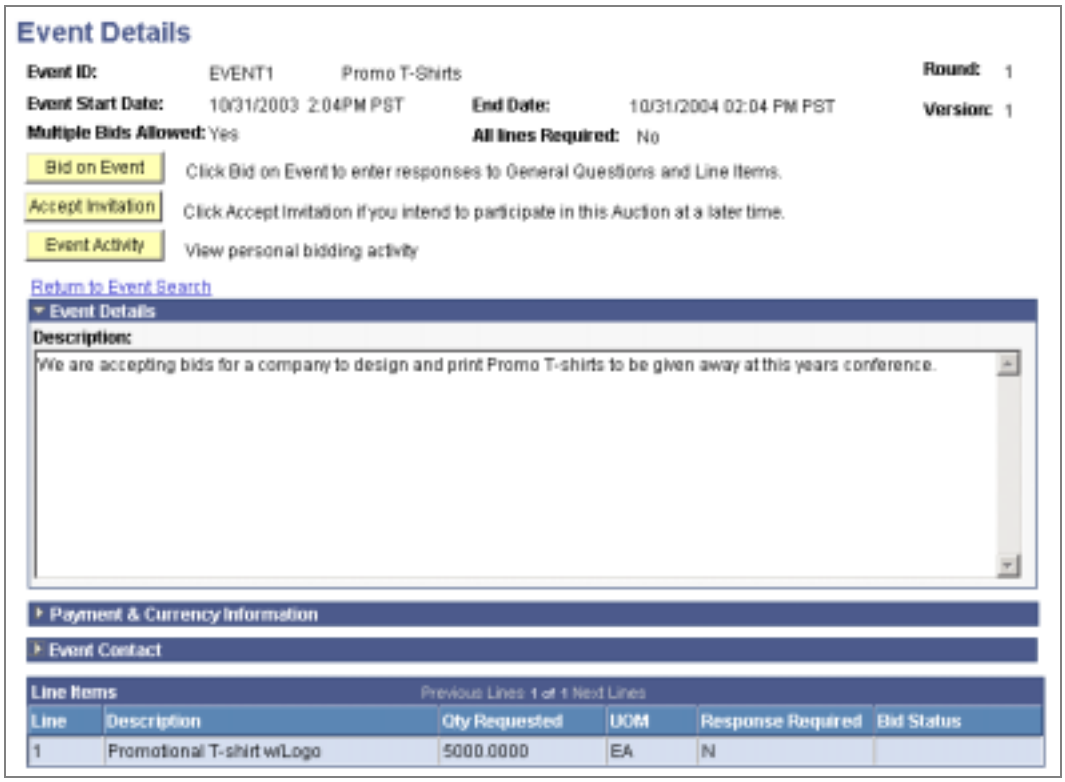


You set up permitted action and defaults on the Sourcing page.

Supplier Register Intent to Participate

We have added the ability for bidders to indicate their intent to participate in a sourcing event. This enables internal users to gain insight into the interest by bidders on a particular event. This functionality also enables bidders to decline an event invitation and optionally indicate that they no longer wish to receive any updates on the declined event. This prevents any additional event notifications from being sent to bidders that have no intent to bid on the event.

Once an event appears on the Search Events page, bidders can indicate their intent to participate in the event. If a bidder indicates that he intends to participate, the system notifies him of any updates on the event. If a bidder decides to decline the event invitation, the bidder has the option to indicate the reason for declining the invitation and also indicate whether the bidder wishes to be kept informed of any updates to the event.



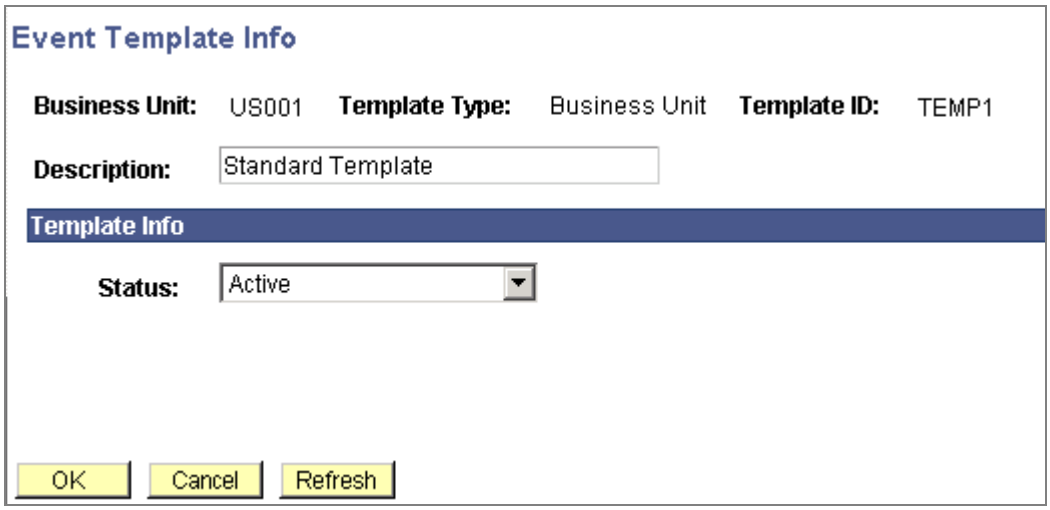
Click the Accept Invitation button to indicate that you plan to participate in this event.

Event Template Groupings

We are expanding the template functionality that currently exists in PeopleSoft Strategic Sourcing. We now enable you to associate an event template to business units, departments, or specified users, based on the user's security. In addition, users with the proper security can modify templates after they are created. PeopleSoft Strategic Sourcing users can then copy from the templates they have accessed to expedite the event creation process.

If a template is marked as a Business Unit template, it is available to all users who have access to that business unit. If a template is marked as a Department template, user can associate one or more departments to the template. Only users assigned to the associated departments could copy from department templates. If a template is marked as a Personal template, only the user who created the template has access to it.

We are also providing a page to maintain templates. This is used to update line items, bid factors, invited bidders, or any other details specified within the template. Only users with the proper access can update templates.

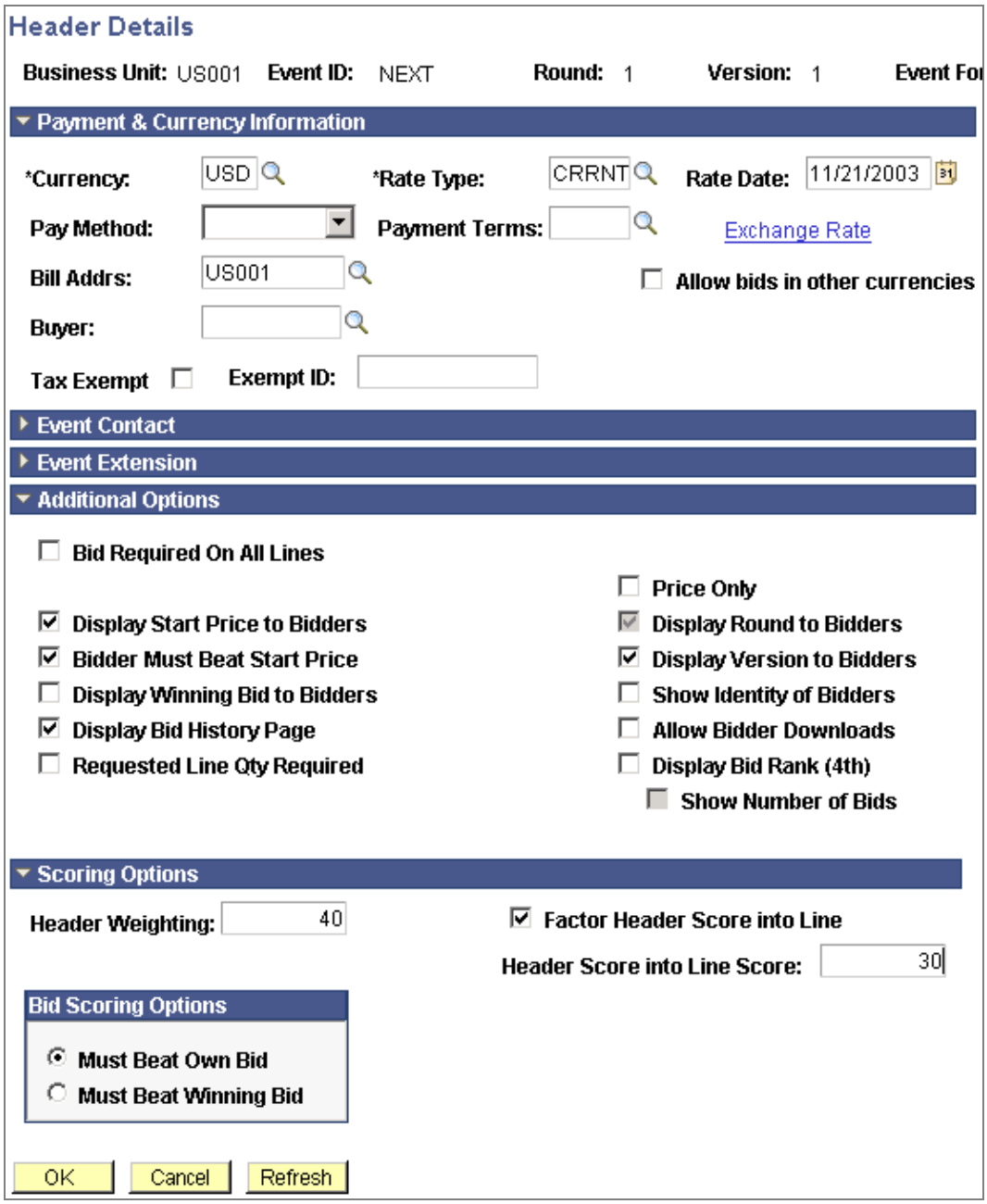


Maintain sourcing event templates on the Event Template Info page.

Scoring Enhancements

In release 8.8, PeopleSoft Strategic Sourcing enhances the scoring capabilities for monetary bid factors by combining the header and line scores into one total score and factoring the header score into each line score.

The default header weighting as part of the total score and as part of a line score can be specified on the Strategic Sourcing business unit and can be overridden at the event header and event line. This provides you with flexibility in evaluating the header.



Add header weights and factor the header score into the line score on the Header Details page.

Ranking Bids

PeopleSoft Strategic Sourcing 8.8 now ranks individual bids for auction events, and enables bidders to view their ranked bids. Bidders can see where their best-posted bid ranks compared to the best bids from other bidders. For example, a bidder can view their bid ranking as fourth out of all the bids received. Whenever a new bid is posted, the system recalculates the rank.

Bidders can also view how many suppliers have bid at least once on an auction. A bidder can see that their best bid ranks fourth out of nine, thus indicating to the bidder that nine bidders have bid on the event thus far. In cases where bidders may view the bid history for an event, the system displays the rank on the bid history versus the price or score. Event creators can use ranking in situations where they do not want to reveal what the leading bid price is, but still need to convey to the bidder where the bidder stands in the bidding process.

View each bidder's best bids by score, rank, status, and price on the Event Bid History page.

Quick Auctions

We now provide a "quick auction" type of a competitive event. We have improved the process for creating and bidding on price-only events. These are the requirements for quick auctions:

- Bidders must bid on the full requested quantity.
- Bidders must bid on all lines.
- Price is the only bid factor associated with the line items.
- There are no header bid factors for these events.

Select the Price Only check box to make this event a quick auction.

What's New in PeopleSoft Payables 8.8

PeopleSoft offers two products to optimize the settlement process: PeopleSoft Payables and eSettlements. PeopleSoft Payables delivers core invoice and payment processing features; PeopleSoft eSettlements is an electronic invoice presentment and payment solution that automates the settlement process with paperless transactions and supplier collaboration tools. Used together with PeopleSoft Payables, eSettlements shortens the cycle times for invoice approvals and dispute resolution, resulting in more early payment discounts. With PeopleSoft eSettlements, your suppliers have access to payment and remittance information, which reduces inquiries and can improve relationships.

PeopleSoft Payables is a key part of your Source to Settle business process. Accurate and efficient invoice and payment processing is important to your vendor relationships and critical to cash flow.

PeopleSoft Payables 8.8 delivers enhancements in these areas:

- Vendor maintenance
- Voucher processing
- Controls and reporting
- Additional new enhancements

Vendor Maintenance

PeopleSoft Payables 8.8 provides new features to prevent duplicate vendors, simplify vendor entry, and keep vendor tables uncluttered.

Duplicate Vendor Prevention and Simplified Vendor Entry

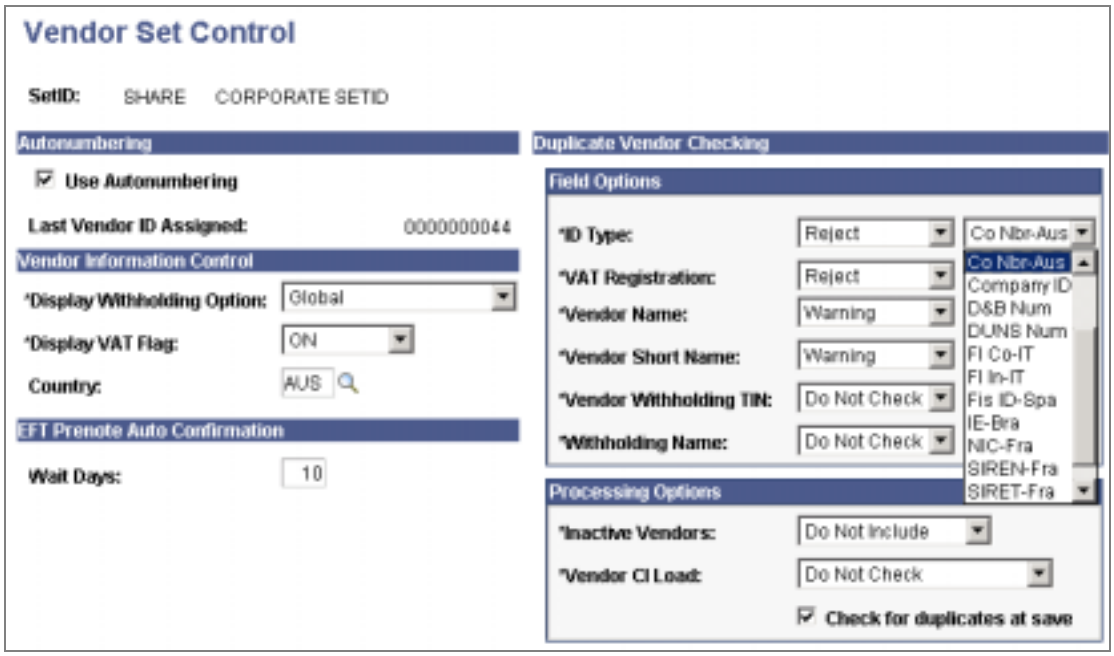
PeopleSoft Payables 8.8 reduces the time that you need to spend on vendor maintenance by identifying potential duplicate vendors at the time of entry. With the new ***Duplicate Vendor Checking,*** you define criteria to identify potential duplicates, such as vendor name or tax identification number. If a potential duplicate is found at the time of entry, a warning or error message is returned.

Reduce the chance of entering vendors and later learning that they already exist in the system with the new ***Review Vendors Inquiry***. This tool helps you find existing vendors using a wide assortment of criteria, from vendor name to bank account number.

To save time during vendor entry, the vendor entry pages are redesigned to have fewer links or secondary pages, and new collapsible sections hide data that you are not using. A new summary tab provides useful vendor status and audit trail information, describing who created the vendor and when it was last modified.

New Functionality

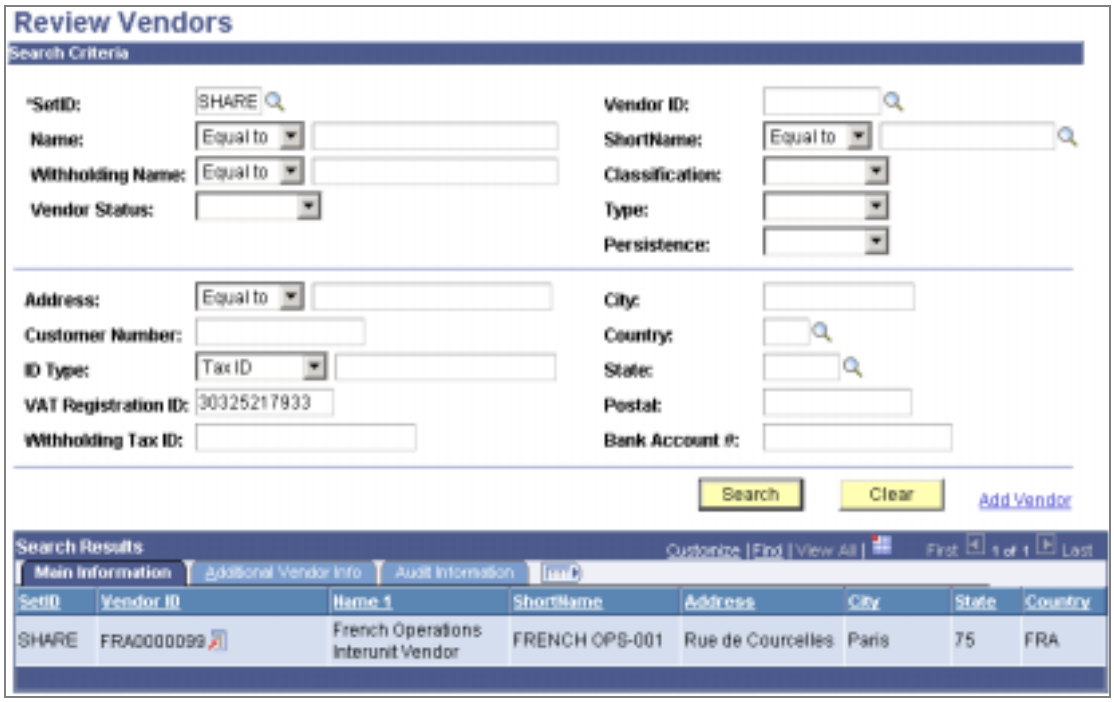
You apply duplicate vendor checking criteria at the setID level, instructing the system to search for duplicate vendors using such criteria as vendor name, vendor short name, value-added tax (VAT) registration information, Dun and Bradstreet number, withholding tax ID, and so forth. A large variety of ID types is available, representing typical identifiers from around the world.



Setting duplicate vendor checking criteria on the Vendor Set Control page

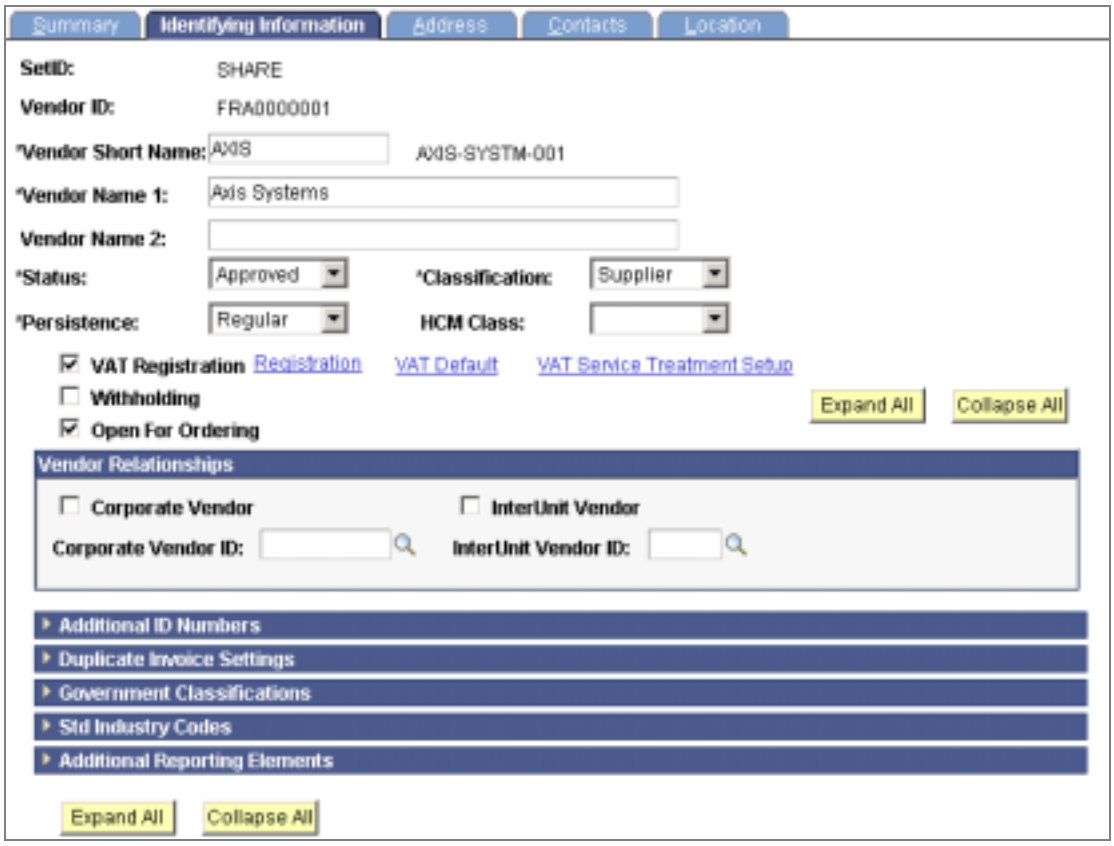
You can also select whether or not include vendors loaded through the Vendor enterprise integration point, whether to include inactive vendors in the search, and whether to have the system automatically check for duplicates when you save a vendor. Whether or not you opt to check for duplicates at save time, you can check for duplicates right on the Identifying Information in the Vendor Information component after you enter just a few fields of identifying information. This way, you can avoid going through the whole process of entering a vendor only to discover that it already exists in the system.

You can use the new Review Vendors inquiry page to find vendors using a wide array of search criteria, including all of those that you can use to search for duplicate vendors, and more.



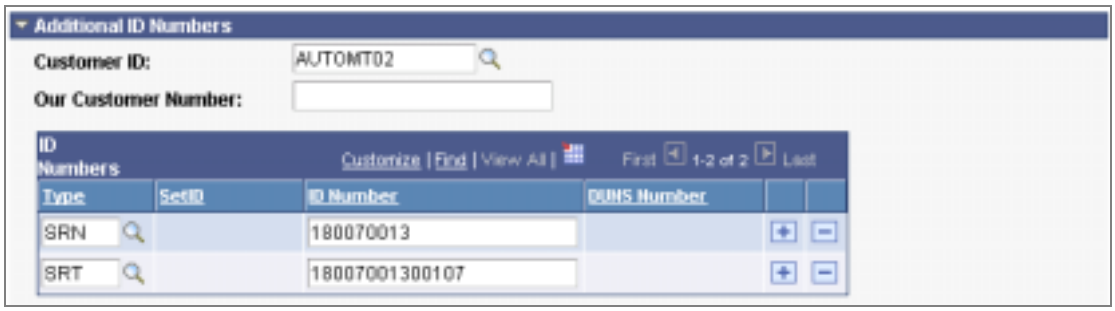
Using the Review Vendors inquiry page to search for a vendor by VAT registration ID

We reorganized the vendor entry pages in the Vendor Information component so that the fields that you are most likely to use are in full view and the rest are organized in collapsible sections—sections such as Government Classifications, VAT information, and Additional ID numbers.



Identifying Information page in the Vendor Information component, showing collapsed regions

You can expand any region, or all of the regions, to view the additional information that you need.



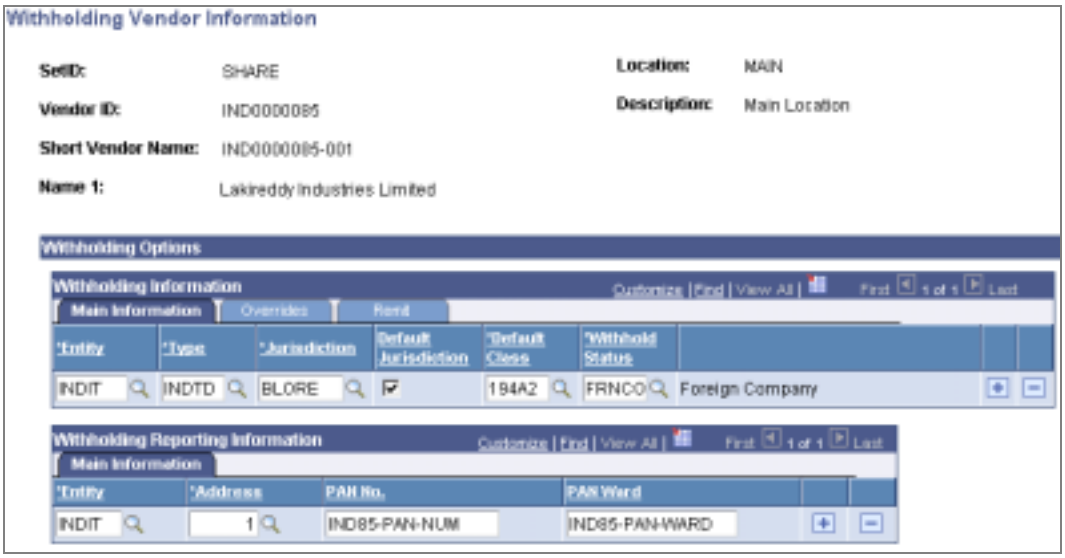
Viewing vendor ID numbers in the expanded Additional ID Numbers region on the Identifying Information page

Using collapsible regions also enables us to greatly reduce the number of secondary pages that you need to access to enter and maintain vendors. We removed over twenty PeopleSoft 8.4 pages and moved their fields to collapsible regions on other Vendor Information pages.

Some other changes include:

- A new withholding vendor information page that consolidates the Withholding Vendor Information and Withholding Reporting Information pages and provides fields and labels that differ depending on whether you report for the vendor by using U.S. 1099 withholding

reports or global withholding reports.

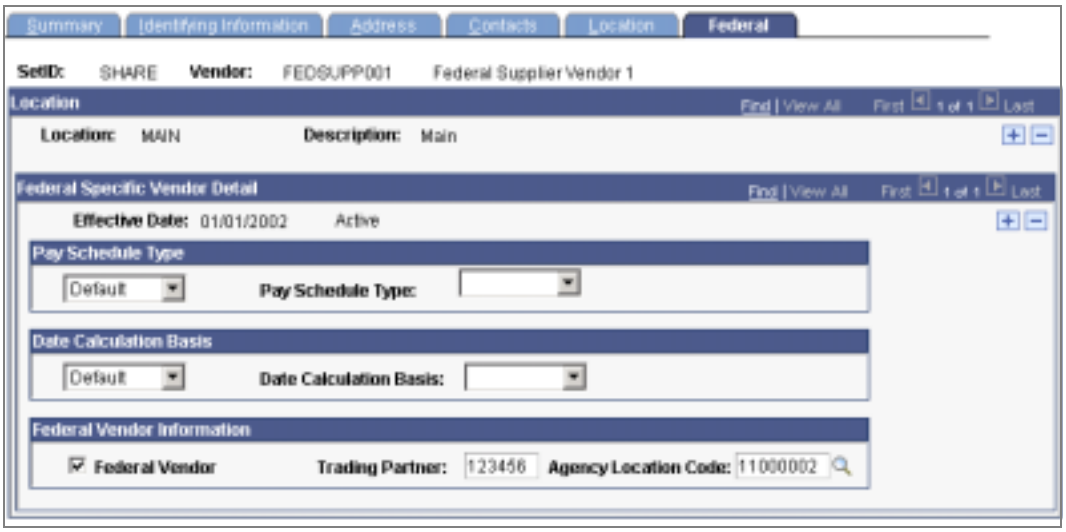


Withholding Vendor Information page in global withholding mode, with Indian vendor

- (USF) A new Additional Reporting Elements collapsible region on the Identifying Information page enables U.S. organizations to indicate whether a vendor takes part in a HUBZone program, is a veteran-owned small business, or has other qualifications that you must provide for Federal Procurement Data Systems reporting.

Additional Reporting Elements collapsible region on the Identifying Information page

- (USF) A new U.S. federal vendor page that segregates vendor data that U.S. federal agencies require and is not visible if you are not a federal agency.



(USF) Federal page in the Vendor Information component

- A new vendor summary page that provides an overview of vendor identifying information, status, and audit trail information.

Summary page in the Vendor Information component

Improved Vendor Maintenance Tools

You can create true onetime vendors and payments without cluttering the vendor table by using the new ***Single Payment Vendor***. You define a reusable template vendor for each set of processing defaults, such as payment method. When you create vouchers for these single payments, you enter the required vendor details, such as remit to address, right on the voucher. The single payment vendor data is stored on a separate table from the regular vendor table, but the information is readily available for inquiries or reports.

Reduce unused vendor history with the new ***Vendor Inactivation*** process. This tool enables you to automatically inactivate vendors that had no activity in the prior fiscal year. The ***Archived Vendor Inquiry*** enables you to query vendors that are archived.

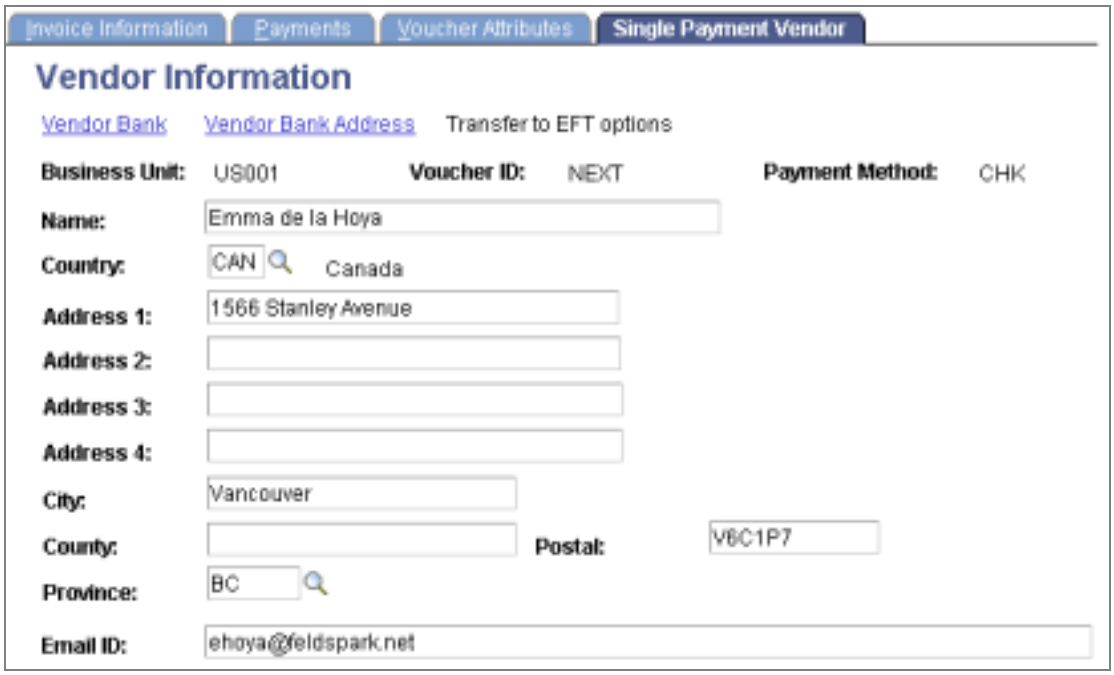
New Functionality

The Single Payment Vendor page enables you to set up single-payment template vendors with only processing defaults defined and no identifying vendor information.

Entering a single payment master vendor on the Single Payment Vendor page

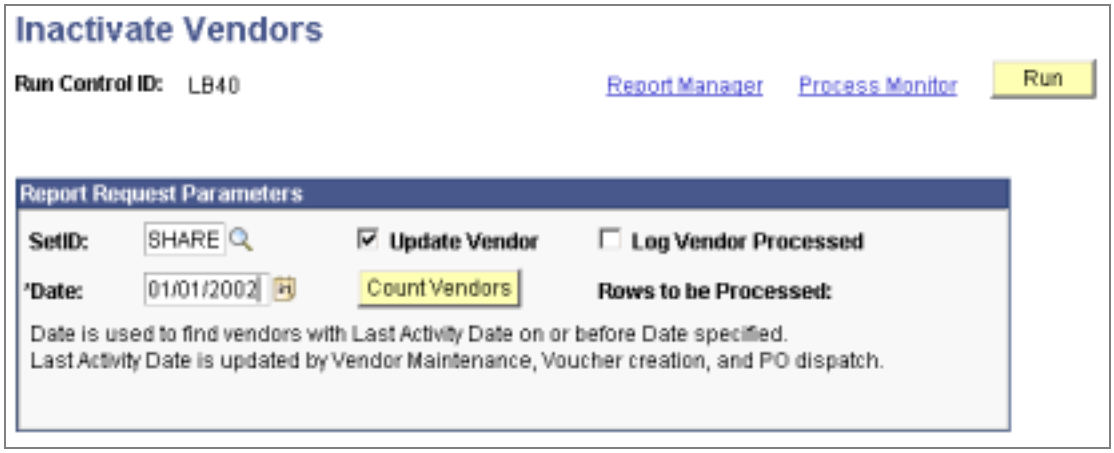
You can specify payment terms, currency options, payment method, payment handling options, bank information, EFT options, draft options, and both sales tax and VAT defaults for a single payment vendor master. You can also choose to have any of this information populate the voucher through the PeopleSoft Payables default hierarchy (business unit, voucher origin, control group).

When you create a payment for a vendor whom you do not want to enter into the system, you enter a single payment voucher by using a single payment template vendor with the appropriate defaults. You complete the specific vendor details, such as remit to address, on the voucher itself, by using the Single Payment Vendor page in the Voucher component. You can override any of the data that appears by default from the single payment template vendor by using the usual Voucher component pages.



Entering vendor contact and remit-to information on a single payment voucher, using the Single Payment Vendor page in the Voucher component

Another way to reduce vendor table clutter is the new Inactivate Vendors process, which you can run as needed to inactivate vendors that had no activity in the system beyond a date that you specify. The process request page also enables you to view a log of vendors that meet the date criteria before you actually inactivate them.



Requesting a run of the Inactivate Vendors process

The new Archived Vendor Data page enables you to query vendors that are archived or purged from the system, and provides an audit trail of who created, archived, and last modified them.

Voucher Processing

PeopleSoft Payables 8.8 includes enhancements to reduce data entry, increase accuracy, and speed up voucher processing.

Reduce Data Entry with Electronic Invoices

PeopleSoft Payables 8.8 minimizes data entry and reduces the amount of paper that your organization processes by supporting electronic invoices. In lieu of having to manually enter vouchers, we now support the ***OAG (Open Applications Group) XML standard***, in addition to EDI and PeopleSoft XML, for receiving electronic invoices.

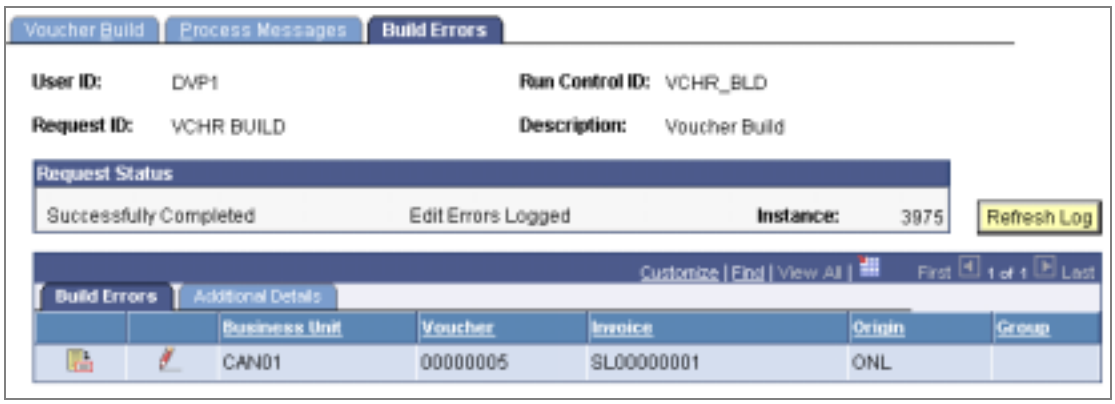
The ***Voucher Build*** process creates vouchers electronically from many interfaces, such as XML, EDI, procurement cards, ERS, and Quick Invoice. In PeopleSoft Payables 8.8, voucher data from nearly all interfaces is loaded to a common set of staging tables; the EC tables are no longer used.

New Functionality

The Open Applications Group, Inc. is the largest publisher of XML-based content for business software interoperability in the world, and the OAG XML standard allows XML messages to be transferred between entities that share different XML frameworks. The OAG XML invoice interface with PeopleSoft Payables 8.8 is handled by PeopleSoft Integration Broker and publishes data to the quick invoice staging tables for immediate Voucher Build processing into complete vouchers that are ready for payment.

In PeopleSoft Payables 8.8, voucher source data gets picked up from either the voucher staging tables or the quick invoice entry tables, simplifying custom interface setup and improving performance. You can interface third-party electronic invoices either through the OAG XML interface, the VOUCHER application message, or through PeopleSoft EDI manager. PeopleSoft voucher sources that newly interface with the Voucher Build process include procurement cards and PeopleSoft Pay/Bill Management transactions. The Voucher Build process can now also build prepayment vouchers from various source transactions.

The pages in the Voucher Build request component are redesigned, and we removed the option to skip certain edits that the Voucher Build process performs. In particular, the main request page now provides the option to have the Voucher Build process assign invoice IDs and invoice dates to vouchers whose source transactions did not include them (this enables such vouchers to avoid pre-edit errors and be entered into the voucher tables). And pre-edit errors and recycle errors both appear on a new Build Error page, from which you can link to the appropriate error correction components for each voucher with errors.



Viewing Voucher Build process errors on the Build Errors page

Simplified Voucher Entry for Speed and Accuracy

To make data entry faster and easier, the online voucher entry pages are redesigned. Fewer pages and fewer links improve usability and productivity. The new summary page provides at-a-glance status information (matching, approval, budget check, and posting). Audit trails describe who entered the voucher and when it was last updated. A new error page lists and details all voucher errors, to assist in error correction.

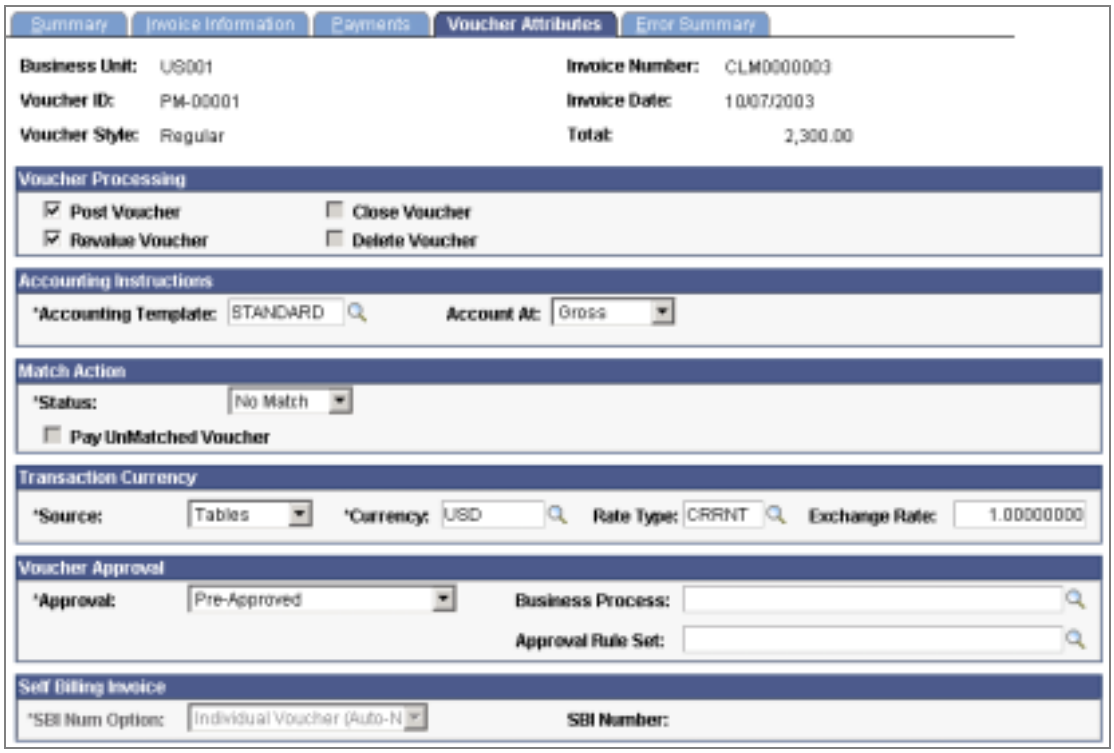
PeopleSoft Payables 8.8 offers two new ***Quick Invoice Templates:*** Simple and Complete. Both templates provide session defaults, which are helpful when entering large numbers of similar vouchers. The Complete template offers a Copy From feature that enables you to copy data from purchase orders or receipts, further reducing data entry.

The new ***Single Payment Voucher*** enables you to create a one time payment without a unique vendor on the vendor table, which reduces data clutter.

Vertex and Taxware can help you stay current on frequently changing tax rates and rules, and eliminate the need to set up some tax authorities and rates in PeopleSoft. Both PeopleSoft Purchasing and Payables 8.8 deliver ***integration with Vertex and Taxware,*** to validate sales tax and calculate use tax in the United States.

New Functionality

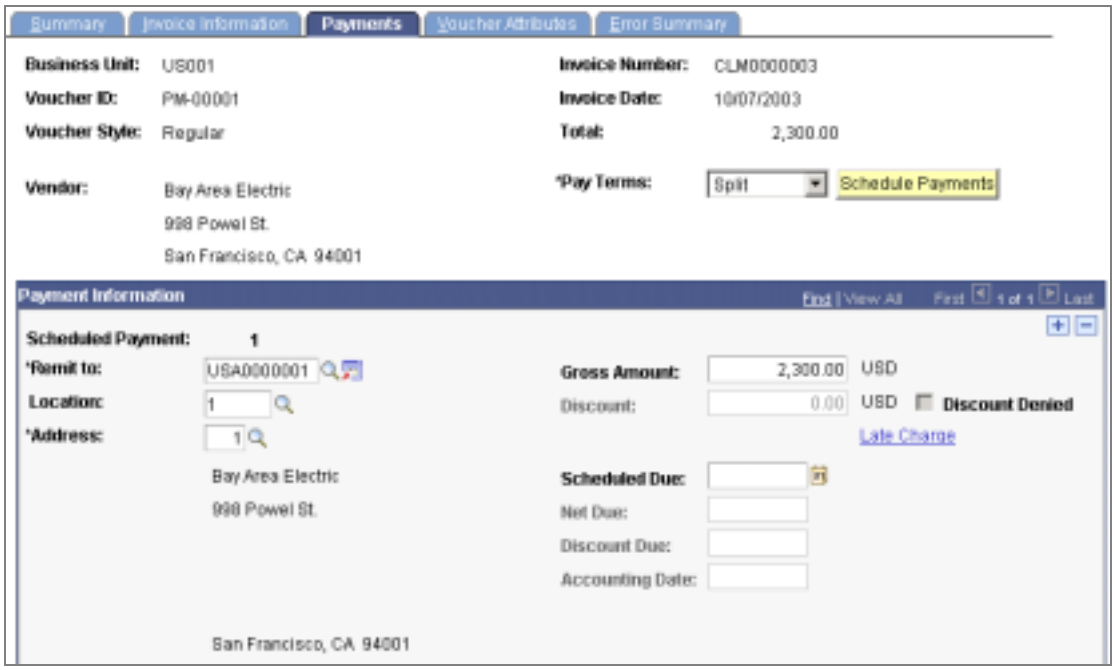
We have reorganized the online voucher entry pages so that there are fewer pages and fewer hyperlinks, making voucher entry easier. In particular, the Voucher Attributes page now includes the fields that had been on the Accounting Information page.



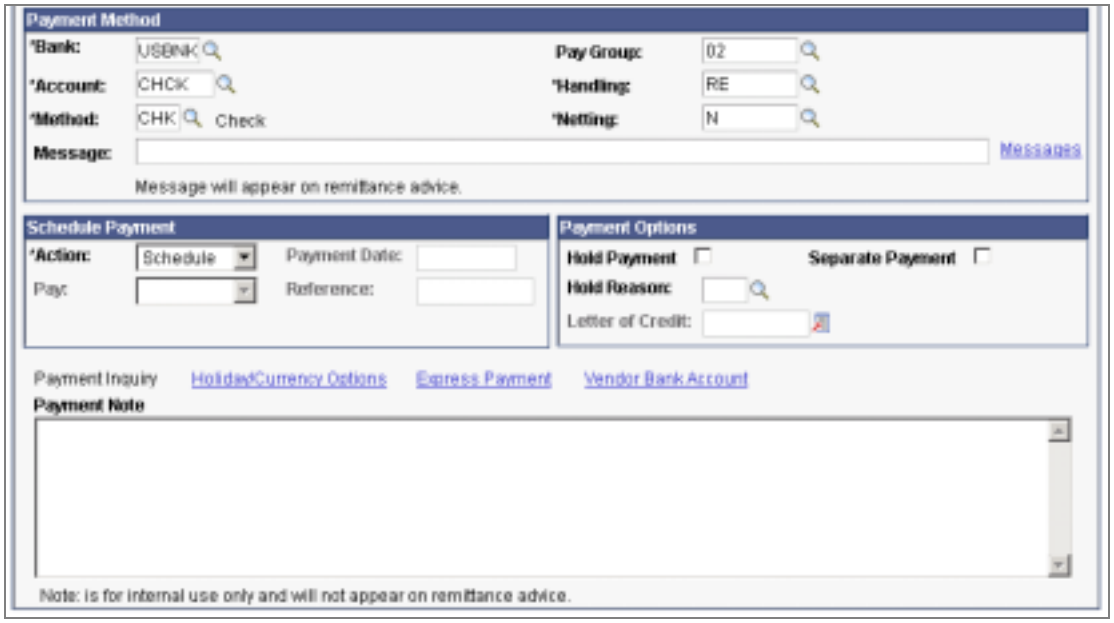
Voucher Attributes page (1 of 2)

Voucher Attributes page (2 of 2)

The Payments page now includes the fields that had been on the Payment Options page.

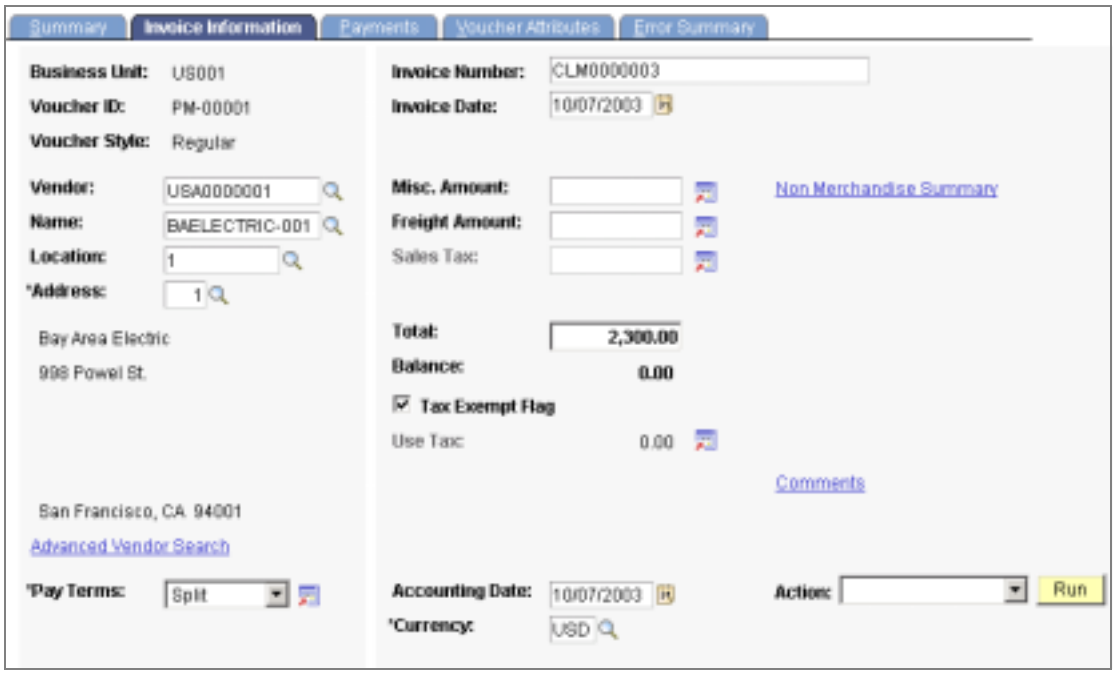


Payments page (1 of 2)

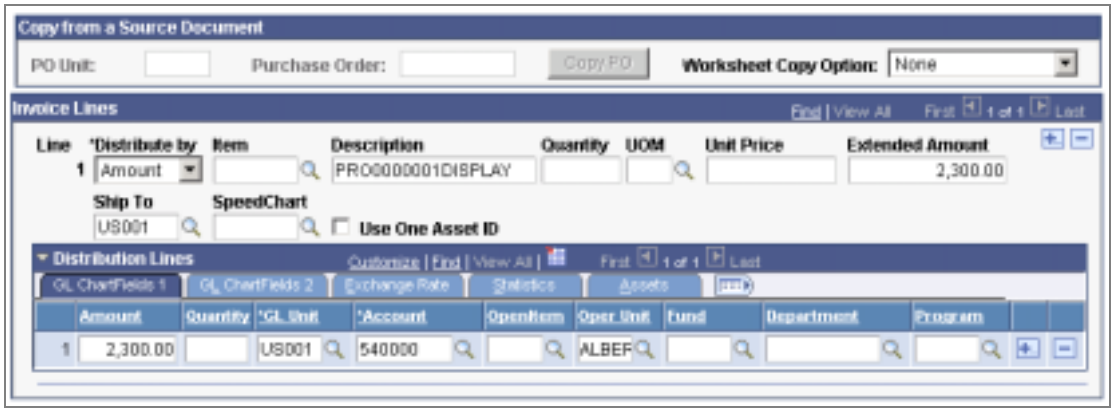


Payments page (2 of 2)

The Invoice Information page has fewer fields—some information-only fields have moved to the new Summary page—and more room for you to configure the page as you like.



Invoice Information page (1 of 2)

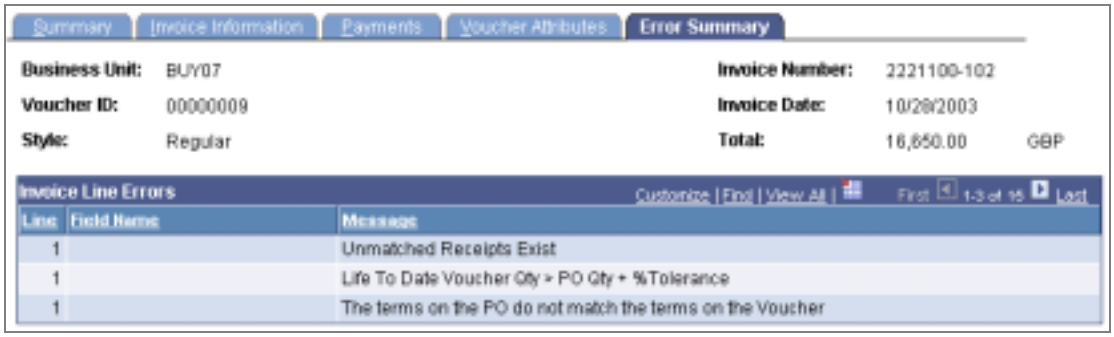


Invoice Information page (2 of 2)

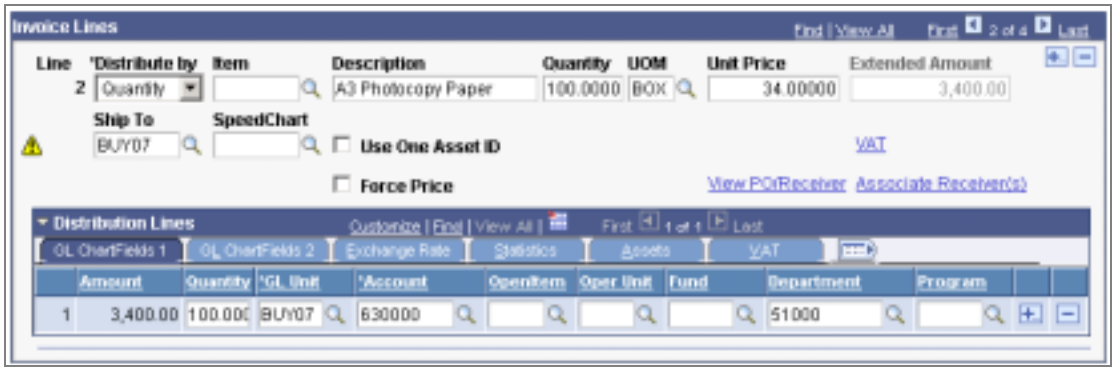
In addition, the online voucher entry component now includes a summary page that provides all voucher status information, a link to the Match Manager page for vouchers with matching errors, and information about who entered the voucher and last updated it.

Summary page in the Voucher component

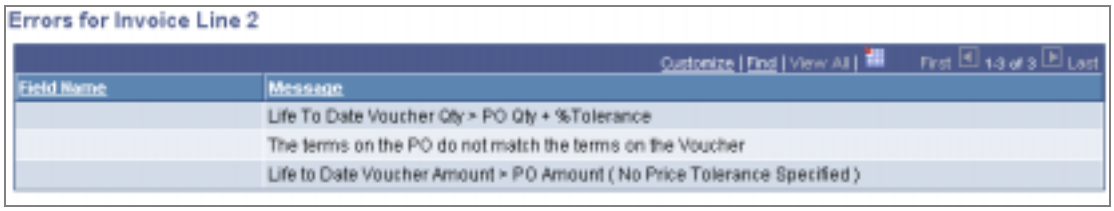
When a voucher contains errors, an error summary page appears, as do error signs at the header, voucher lines, distribution lines, and scheduled payments, which enable you to link directly from the error location to error message pages.



Error Summary page, showing invoice line errors for a voucher



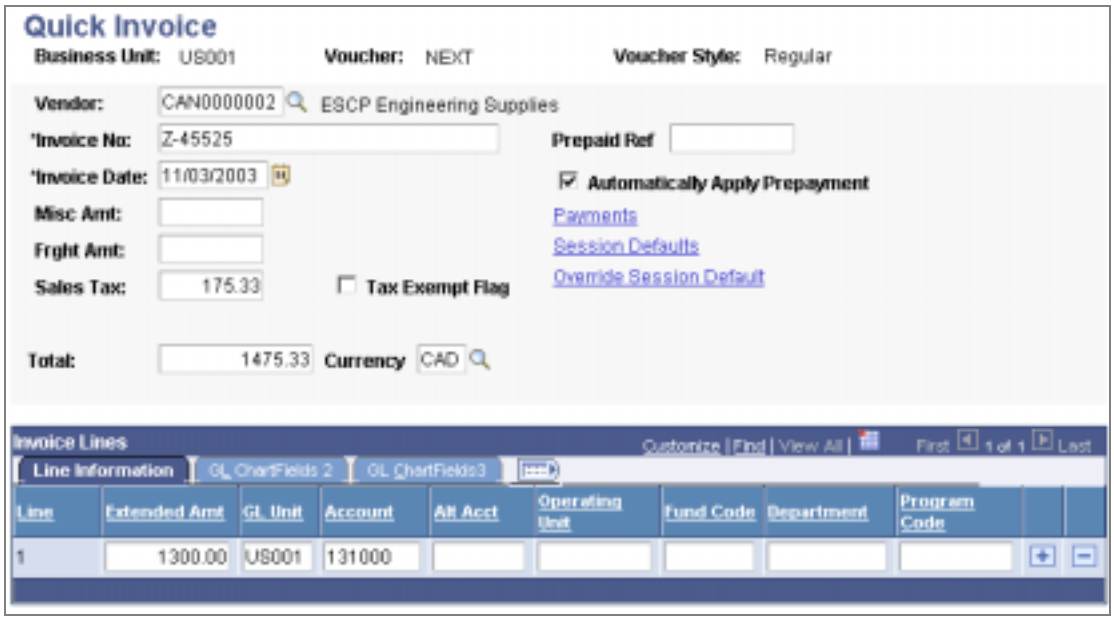
Invoice Lines scroll area on the Invoice Information page, showing the error icon for the invoice line



Errors for Invoice Line 2 page, showing errors for the invoice line in the above example

This functionality is in addition to the new error correction pages described below.

The Quick Invoice Entry pages are revised. New simple and complete templates for quick invoice entry enable you to keep it simple when you can and add more data and processing when you need it. The simple worksheet consists of basic voucher data entry fields only, such as vendor ID, invoice ID, invoice date, gross amount, miscellaneous and tax amounts, payment information, and a single distribution line per invoice line.

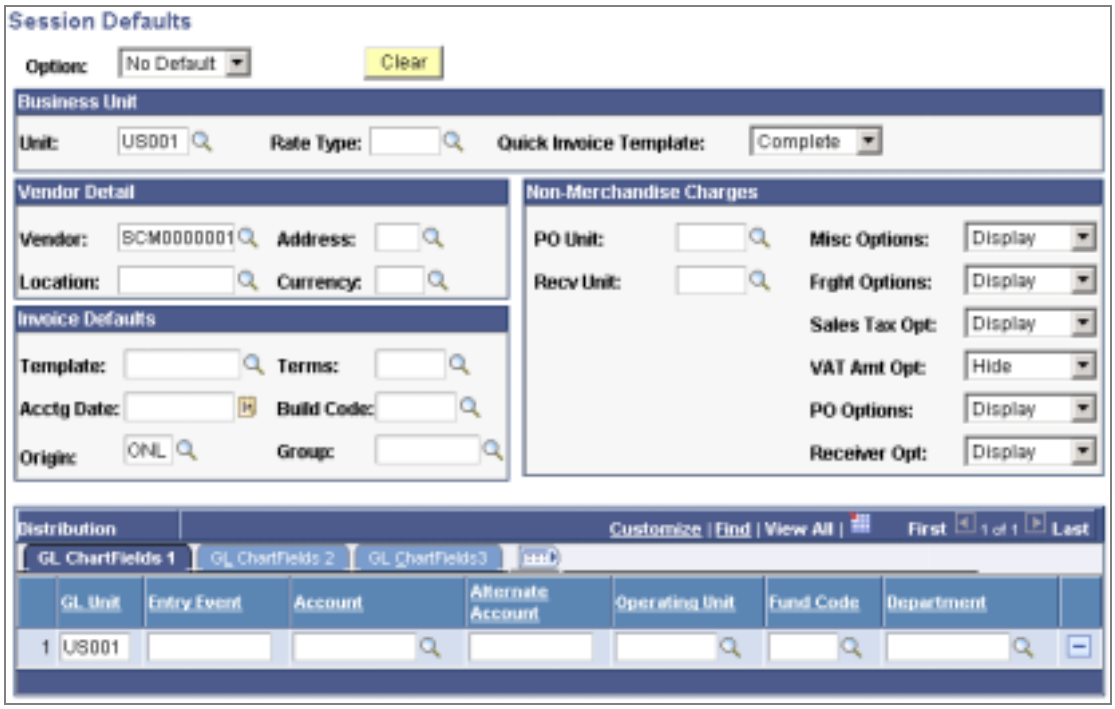


Quick Invoice page, simple worksheet

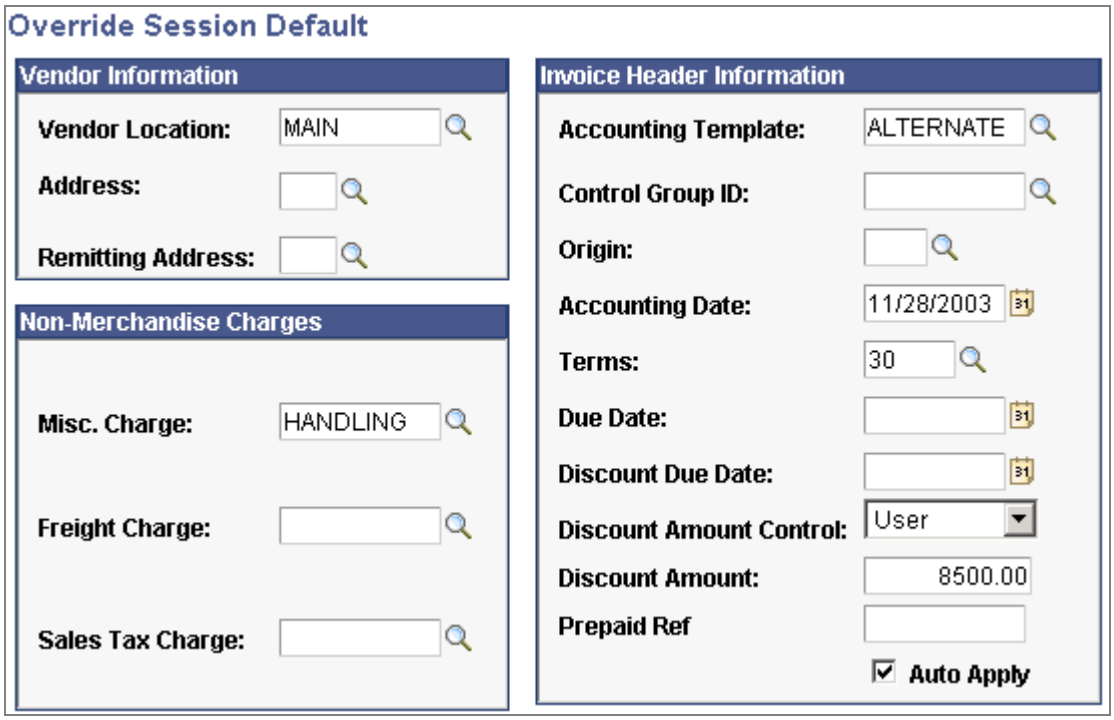
The complete worksheet adds the ability to copy purchase orders and receivers just as you would on the online voucher entry pages, along with multiple distribution lines per invoice line, and so forth.

Quick Invoice page, complete worksheet

You can set up session defaults for both the complete and simple worksheets. This enables you to automatically populate each voucher that you enter in an entry session with specified information—vendor ID, accounting date, payment terms, distribution line information, and so forth—which makes it easy to enter large numbers of similar vouchers. You can override any session default for any individual voucher.

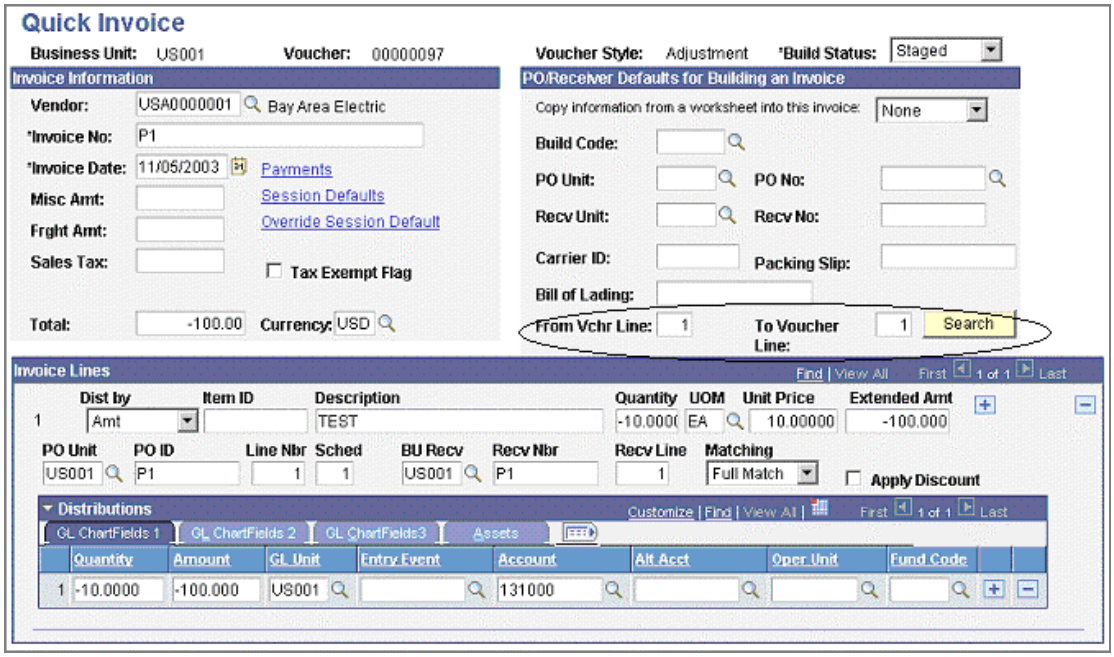


Entering session defaults for a quick invoice entry session



Overriding session defaults for a single quick invoice

When you enter the Quick Invoice Entry pages in update mode—usually to review a voucher staged through the Voucher Build process or to correct a Voucher Build error—you can choose the number of invoice lines that you want to view, or choose to add a new invoice line while viewing none of the others. This improves the performance of the component and saves time.



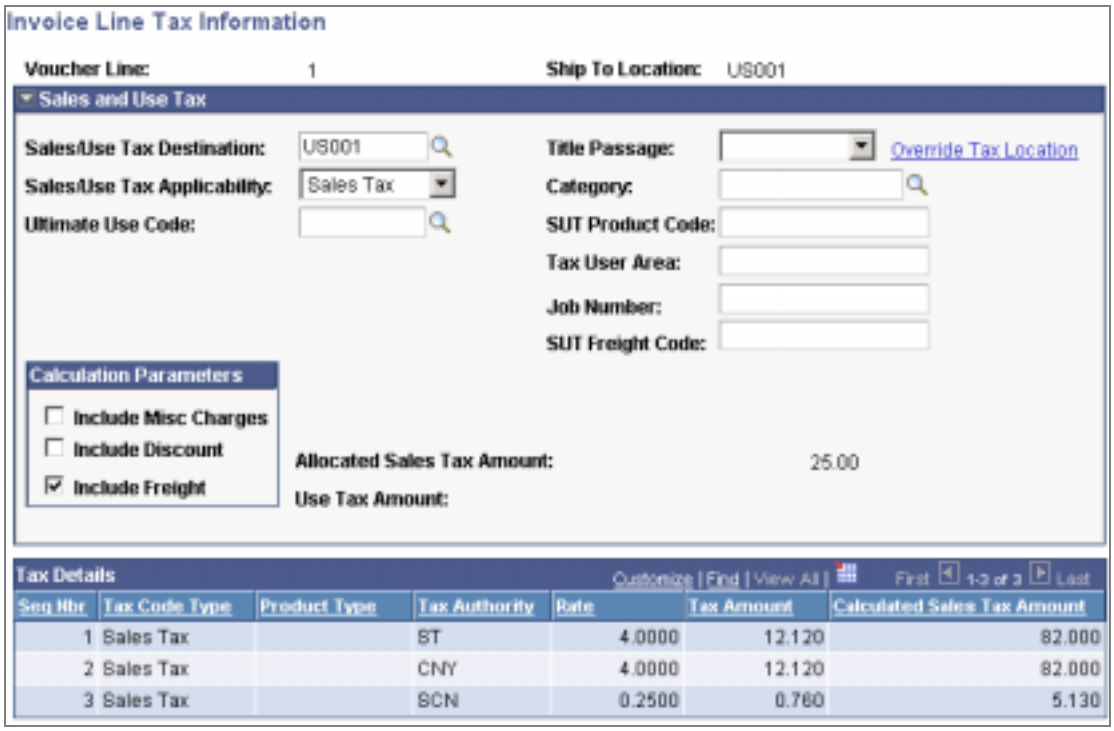
Selecting a single invoice line to view for a staged quick invoice

And you can now enter and apply prepayments by using the Quick Invoice Entry pages, using either the simple or complete templates.

The new single-payment voucher style lets you enter vouchers for vendors that you probably won't pay more than once. You can enter single-payment vouchers online, by using the new Single Payment Voucher page in the Voucher component (visible only if you are entering or updating a single payment voucher), or you can interface them from other PeopleSoft applications, third-party applications, or XML files by using the Voucher Build process. The VOUCHER application message definition is expanded to support the single payment voucher.

For more information on single-payment vouchers, see Improved Vendor Maintenance Tools.

Taxware and Vertex are integrated into the PeopleSoft Payables and Purchasing sales and use tax calculation scheme for U.S. users who purchase and install these products. At each step in the tax setup, we modified and added pages to support this integration—and if you are not integrated with these third-party tax applications, you do not see any these special fields and pages. At the time of voucher entry, a call is made to Vertex or Taxware to calculate the sales or use tax that is due.



Invoice Line Tax Information page, showing Taxware-specific fields for a voucher line

On-Demand Processing Supports Real-Time Reporting

Do you ever need to post a single time-critical voucher at month-end? Use the new ***On-Demand Processing*** feature to initiate matching, voucher post, ledger post, and asset update directly from the voucher entry page. This feature is controlled by security; so you determine which users have access.

Take control of how and when vouchers are processed with the new ***Voucher On-Demand job.*** Similar to the Pay Cycle Job that was introduced in release 8, this is lights-out processing for vouchers. You can run the job immediately, or schedule it for later.

New Functionality

The new on-demand processing feature enables select users to initiate the following processes or ordered groups of processes directly from the online voucher entry component:

- Budget checking.
- Document tolerance checking.
- Matching.
- Matching, document tolerance, and budget checking.
- Matching, document tolerance, budget checking, and voucher posting.
- Matching, document tolerance, budget checking, voucher posting, and journal generating to the general ledger.
- Matching, document tolerance, budget checking, voucher posting, and updating assets.
- Matching, document tolerance, budget checking, voucher posting, journal generating, and updating assets.

The action field on the main voucher entry page enables you to select which process or process group to run.

Selecting the Journal Generate on-demand process group (which performs all processes up through Journal Generation) from the Action field on the Invoice Information page

You can also run on-demand process groups on batches of vouchers by using the On-Demand Process job. This PeopleSoft job links matching, document tolerance, budget checking, voucher posting, journal generating, and updating assets so that the processes run without user intervention. If you cannot wait for a scheduled job to process a group of vouchers, Voucher On-Demand Processing is the solution. You can select to run any of the last four process groups that are listed above. Any processes that do not apply (such as budget checking, if you do not use the Commitment Control feature) are skipped.

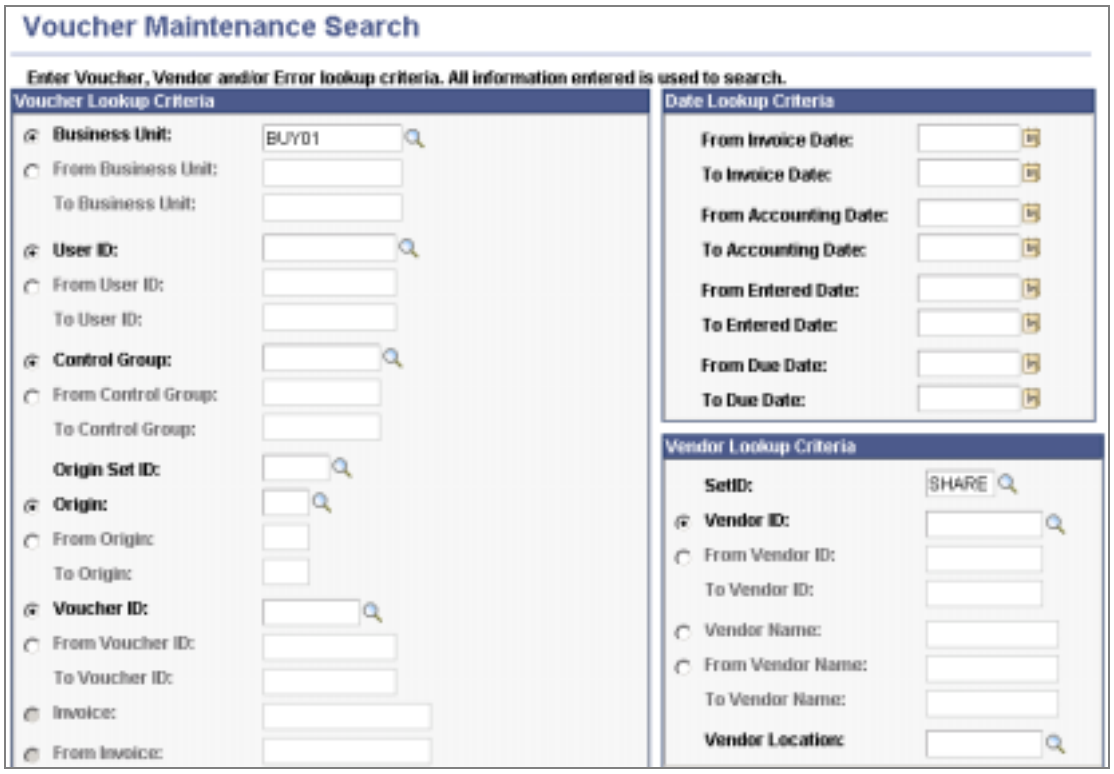
Voucher Maintenance Tools for Easier Corrections

Voucher Maintenance is a new error correction component that makes it easier to find and correct voucher errors. It replaces Selective Line Update from prior releases. Voucher Maintenance provides extensive search criteria to locate errors and filter results. For example, you can quickly uncover combination edit errors for a certain business unit. Once you find the errors, Voucher Maintenance enables you to go directly to the lines or distributions that are in error, which is useful for large vouchers, because there is no need to scroll through pages of data to find a line. After you make corrections, Voucher Maintenance defers edit processing so that vouchers save instantly. The Voucher Build process edits the vouchers.

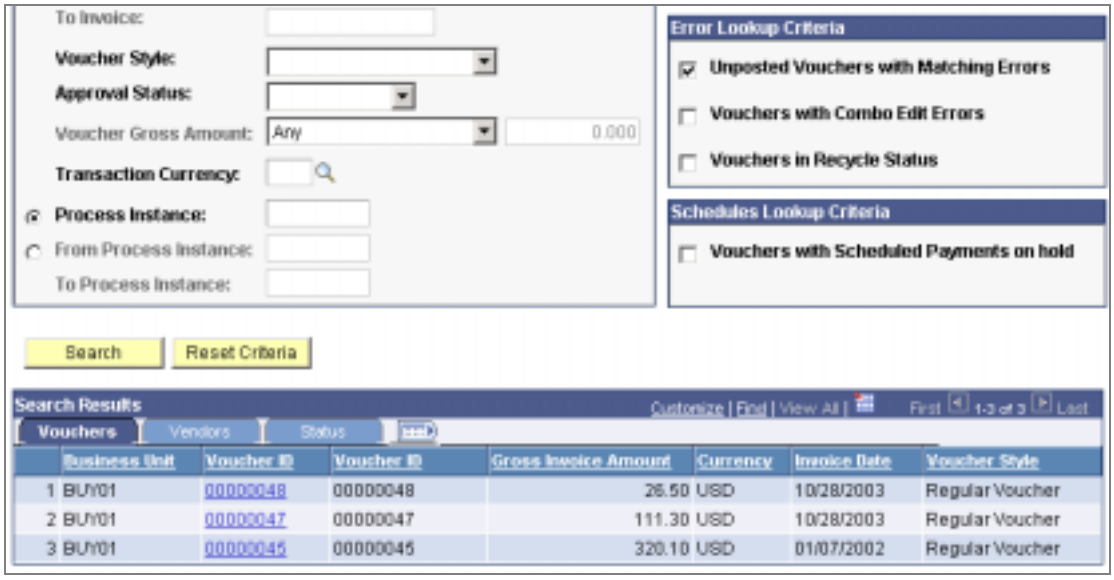
With ***Voucher Mass Maintenance*** you can modify many vouchers at one time, increasing productivity. Actions include voucher close, unpost, delete, and field replacement. Field replacement is used to replace values on several similar vouchers at once. For example, if you negotiate better payment terms with a vendor, it recalculates the discounts for all related unpaid vouchers. Or, if a reorganization requires you to correct department numbers, you can easily find and change them before they reach the General Ledger. Since the Voucher Build process edits any mass-replaced vouchers, you can be ensured of the integrity of your modified data.

New Functionality

The new Voucher Maintenance component enables you to search for vouchers by error type, as well as date, user who entered them, invoice ID, approval status, vendor, and much more.

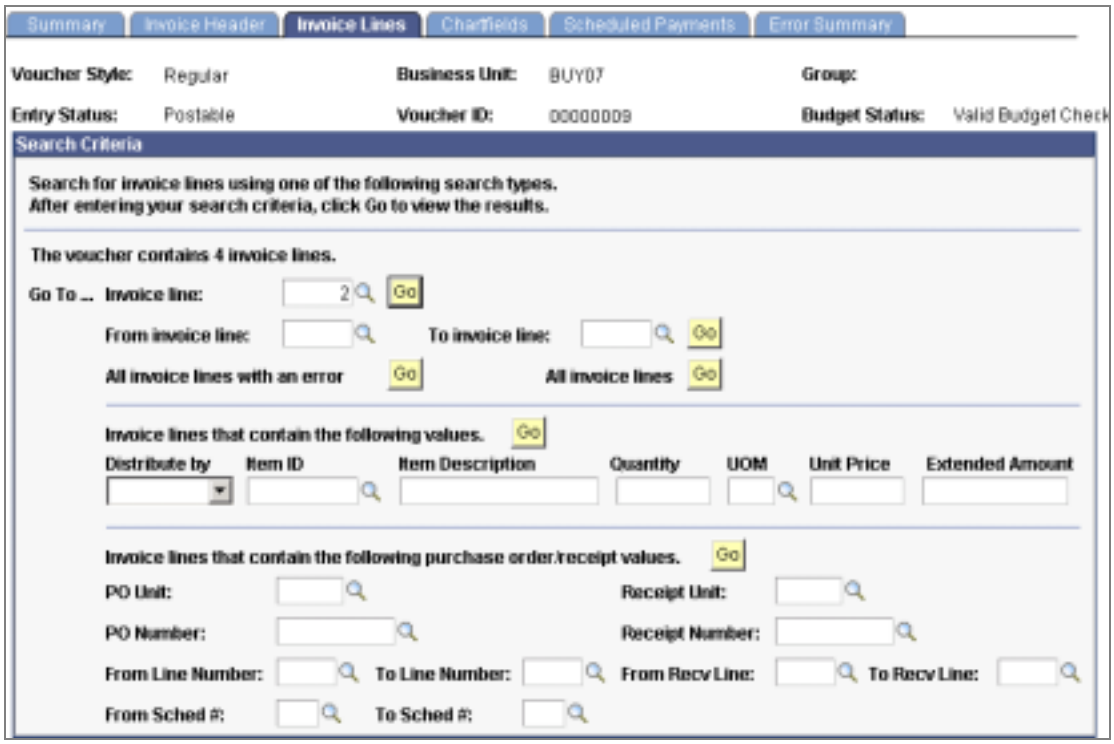


Voucher Maintenance Search page (1 of 2)

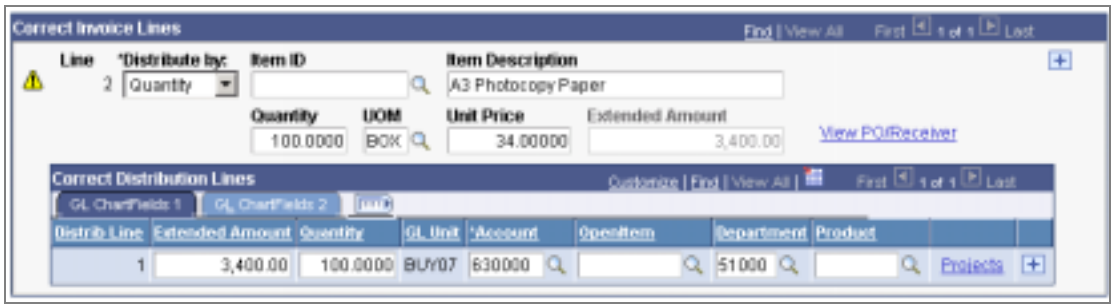


Voucher Maintenance Search page, with results (2 of 2)

After you find the vouchers that you are looking for, you can go directly to where you want to correct an error or update information; you can further refine the search to bring up particular voucher lines, distribution lines, or scheduled payments that meet the search criteria or that have errors that you need to correct.

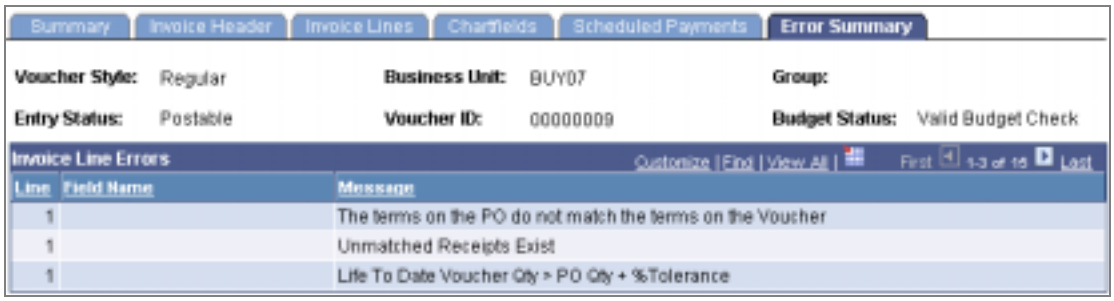


Narrowing the search to particular voucher lines, using the Invoice Lines page (1 of 2)



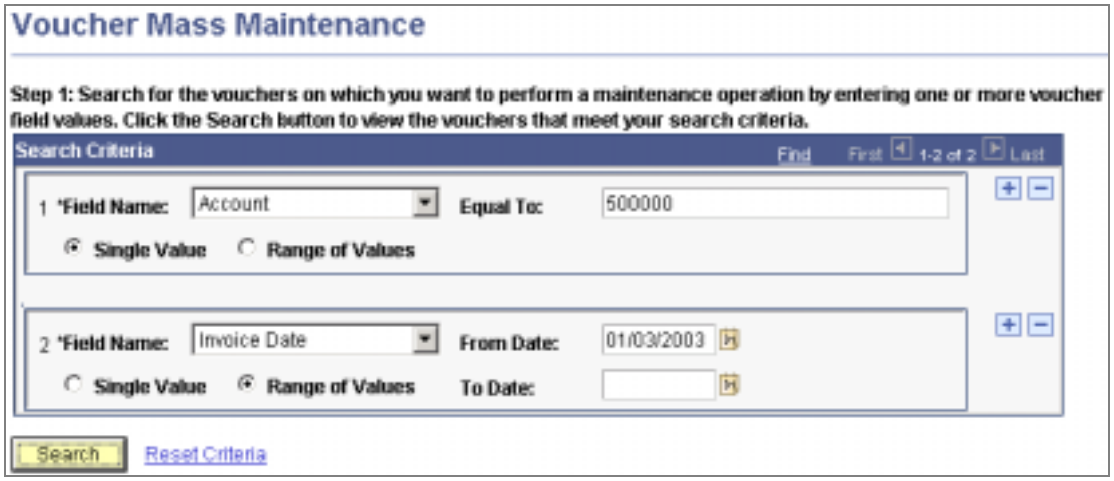
Search results on the Invoice Line page (2 of 2)

If there are errors, an error icon ⚠ appears, which you can click to view detailed error messages. You can also view error details for the entire voucher on the Error Summary page. These errors are divided into header, line, distribution line, scheduled payment, and miscellaneous charge errors:



Viewing voucher error messages on the Error Summary page in the Vendor Maintenance component

The Voucher Mass Maintenance component enables you to use comprehensive search criteria—over 45 fields, by single value or range of value, and in multiple combinations—to find groups of vouchers that you want to unpost, close, delete or replace field values for. Instead of using database administration tools to perform mass updates of voucher table rows, use Voucher Mass Maintenance, along with the Voucher Build process, to ensure the integrity of the data that you change.



Searching for vouchers with account 500000 and invoice dates starting with 1/03/2003 on the Voucher Mass Maintenance search page

6 voucher(s) found. 6 voucher(s) selected.

Step 2: Unselect any vouchers you do not want to include in the maintenance operation. You may also refine your search by filtering out listed vouchers using the optional Filter Criteria. When you have finished your selections, click the pushbutton for the maintenance operation you want to perform.

*Filter Criteria: All Vouchers

Select All Clear All

Search Results Customize | Find | View All | First 1-6 of 6 Last

	Sel	Bus. Unit	Voucher ID	Style	Short Vndr Name	Invoice No	Invoice Dt	Gross Amt	Currency
1	☑	FRAE1	VATVNR01	Regular	AXIS-SYSTM-001	VATVNR01	10/08/2003	11,960.00	EUR
2	☑	FRAE1	VATRBT01	Regular	AXIS-SYSTM-001	VATRBT01	10/08/2003	11,960.00	EUR
3	☑	FRAE1	REVERSAL	Reversal	AXIS-SYSTM-001	REVERSAL	10/10/2003	-11,960.00	EUR
4	☑	FRAE1	4REVERSL	Regular	AXIS-SYSTM-001	4REVERSL	10/08/2003	11,960.00	EUR
5	☑	LUX01	TIN02	Regular	LUX0000001-001	TIN02	08/01/2003	11,500.00	EUR
6	☑	US001	00000093	Regular	BAELECTRIC-001	dfdfdf	11/12/2003	100.00	USD

Select All Clear All

Field Replace Close UnPost Delete

Search results on the Voucher Mass Maintenance search page

Filter criteria on the search results enable you to select only the vouchers that are eligible for the kind of mass change that you want to perform. After you select the eligible vouchers that meet your criteria, you can replace a variety of field values for all of the vouchers, or run the unposting, closing, or deletion processes.

When you select the appropriate button below the search results grid, you open a page that enables you to define the mass change instructions. For field replacement, this is the Field Replace page, on which you specify the field values that you want to be replaced on the selected vouchers.

Field Replace

Voucher Mass Maintenance

5 voucher(s) selected for this action. 5 voucher(s) eligible for processing.

Step 3: Specify a new value for each voucher field you want to update. For future reference, identify and describe this voucher maintenance request. Click the Apply button to initiate the update.

Request ID: ACC 500000 Request Description: Replace Account 500000 with 510000 and all Dept IDs with 45000

Replace Criteria Find First 1-2 of 2 Last

1 *Field Name: Account Replace With: 510000

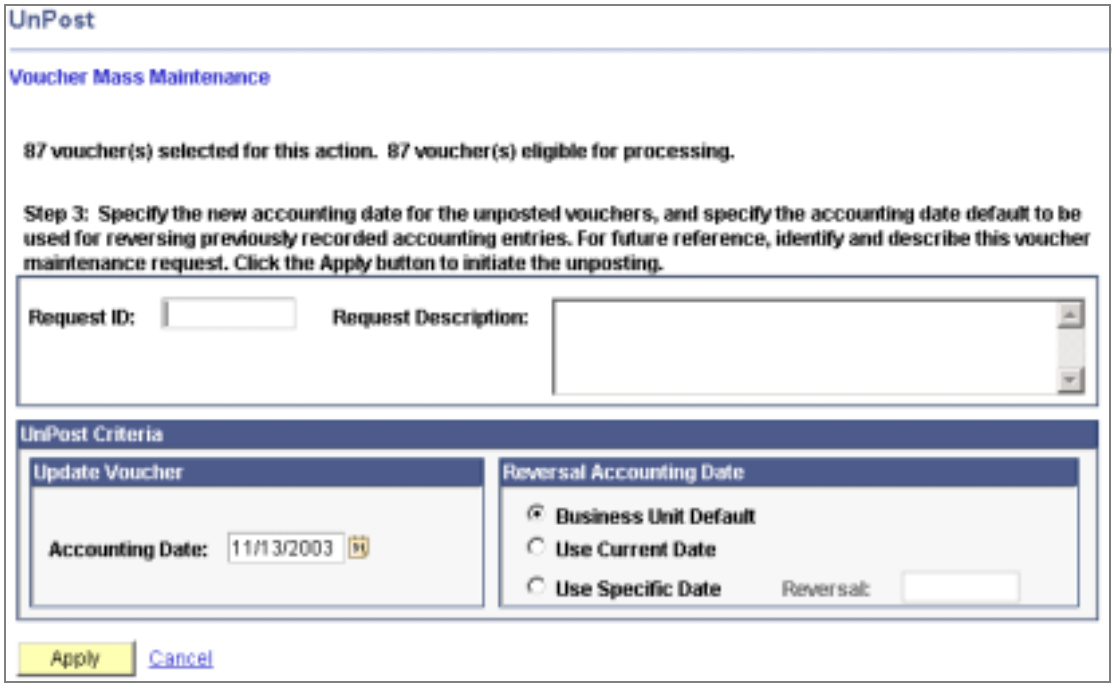
2 *Field Name: Department Replace With: 45000

Apply Cancel

Using the Field Replace page to replace account number and department ID

In the preceding example, the selected vouchers have distributions to account 500000. The field replacement rules specify that the account should be replaced with account 510000, and that all department IDs for vouchers with account 500000 should be replaced with department ID 45000.

Unposting, closing, and deletion work much like their respective processes for single vouchers.



Using the UnPost page to unpost a selection of vouchers

Note that the Reversal Accounting Date group box appears on the UnPost page only if one or more of the selected vouchers has been distributed to a subsystem, such as the general ledger or asset management system, or is enabled for document sequencing.

Controls and Reporting

In this time of increased financial scrutiny, controls and reporting take center stage. Timely access to information helps you make better decisions. PeopleSoft Payables 8.8 delivers enhanced rules, reports, inquiries, and charts.

Greater Control over Disbursements

Bank Replacement Rules give you more control over bank accounts for improved cash management. New rules include the ability to change the pay-from bank account based on payment or pay cycle maximums, which are stored with bank account information, and can be changed as needed. Other rules include replacing one bank with another or replacing the bank for all payments of a certain currency.

New Functionality

The options for replacing bank accounts for payments include:

- Replacing the original bank accounts for all payments in a pay cycle with one alternate

bank account.

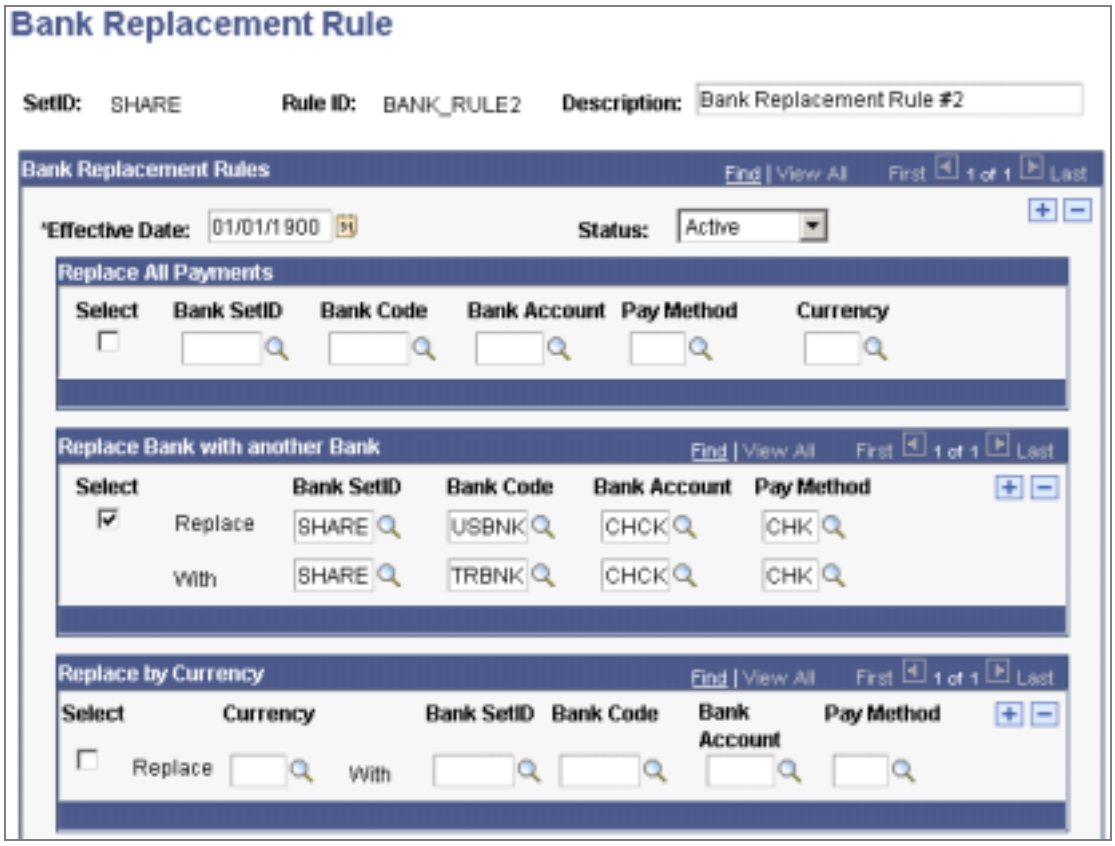
This option also enables all payments to be reassigned to an alternate currency and payment method.

- Replacing a particular original bank account or payment method with an alternate bank account or payment method.
- Assigning an alternate bank account, payment method, and currency to all payments that are scheduled to be made with a particular original currency.
- Assigning an alternate bank account to any individual payment that exceeds a monetary amount limit that is predefined for the original bank account.
- Assigning an alternate bank account to any payments that remain after the monetary total of accumulated payments from a single bank account exceeds a defined monetary limit for that bank account.

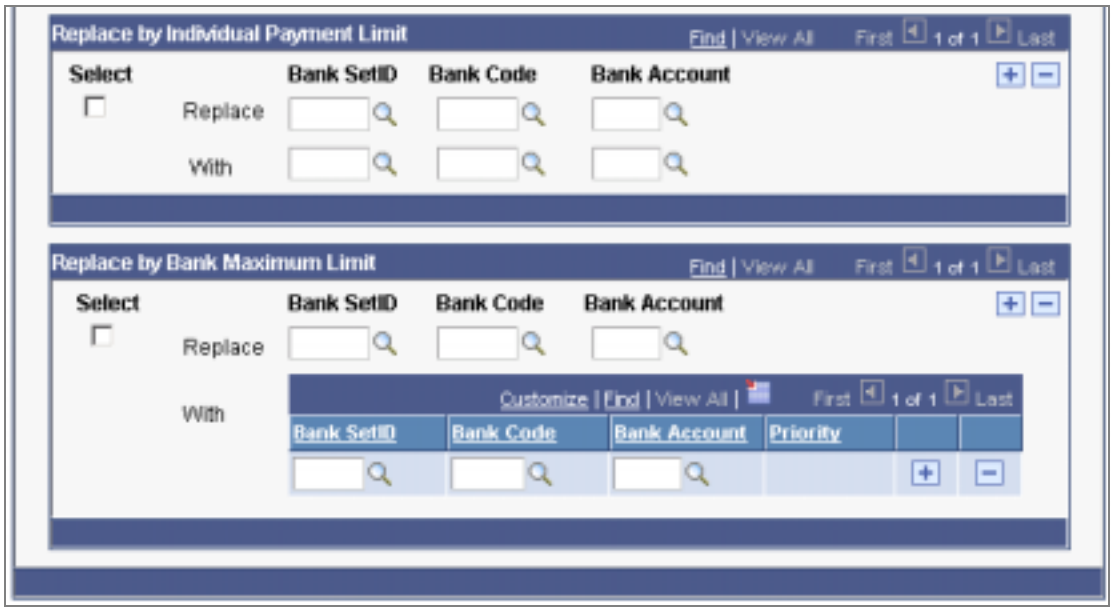
  You enter maximum single payment amount limits as well as cumulative amount limits for a bank account in the External Accounts component when you set up the bank accounts.

  You can set up a series of alternate bank accounts with defined amount limits, applied in order of priority.

You can also create a bank replacement rule that combines any and all of these options, with the exception of the option to replace the bank account for all payments.

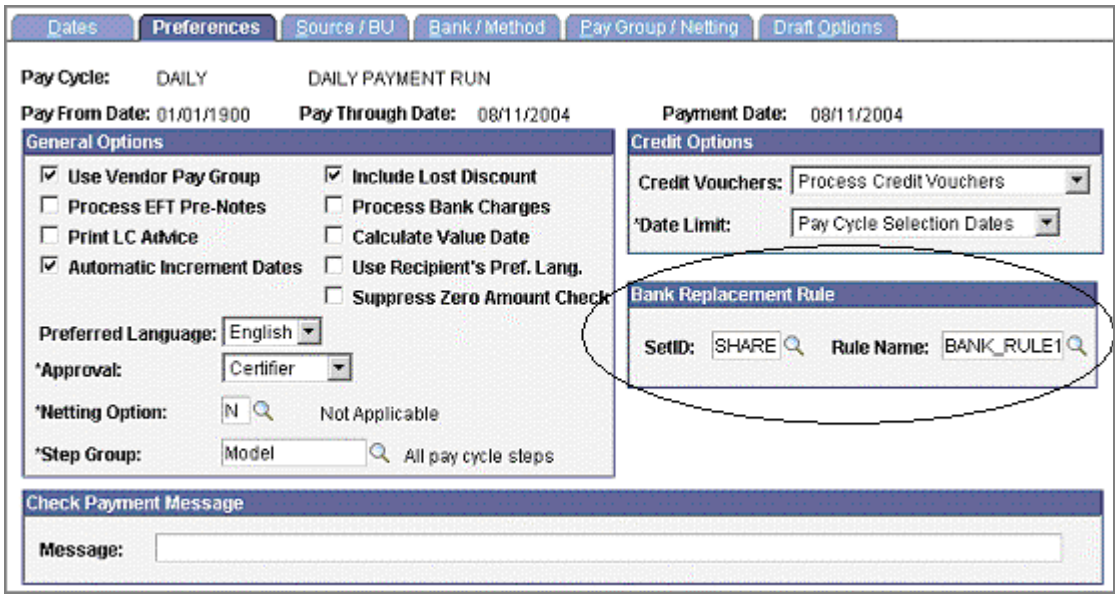


Bank Replacement Rule page (1 of 2): defining a bank replacement rule for replacing a bank with another bank



Bank Replacement Rule page (1 of 2)

After you define a bank replacement rule, you can apply it to a pay cycle by using the Payment Selection Criteria - Preferences page:



Specifying a bank replacement rule for a pay cycle on the Payment Selection Criteria - Preferences page

When you run the pay cycle, all scheduled payments that meet the bank replacement criteria for the rule are replaced according to the rule. If any bank replacements result in exceptions, you can view them on the new Bank Replacement Exceptions pages, which you can access directly from the Pay Cycle Manager page.

Improved Reporting and Analysis Tools

PeopleSoft Payables 8.8 delivers a streamlined process for creating ***Open Liability and Vendor Aging Reports.***

Analyze your payables performance with improved inquiries and new graphical analysis tools. Several new ***Charts*** on inquiry pages provide a visual representation of your payables data. Charts on the Match Manager Inquiry help analyze match exception trends at a glance. With Payment Inquiry and Pay Cycle metrics, you receive information to analyze disbursements over time. Past Due Aging and Scheduled Due Aging charts give you a picture of due and overdue payables, by aging bucket.

To help you keep track of interest and government payments that must be reported to the Internal Revenue Service in the United States, PeopleSoft Payables 8.8 provides ***1099-INT and 1099-G*** reporting in addition to the 1099-MISC reporting available in prior releases.

Withholding Update is now available for Global customers. You can update withholding for selected voucher lines, or for all of the vouchers for a vendor, when the withholding information for a vendor changes or if you have data in error. This functionality, which was available only for 1099 withholding for U.S. customers, is now available for the global withholding entities that PeopleSoft supports.

New Functionality

In prior releases, you ran two processes to create an open liability report: one to populate a table, another to produce the report. In PeopleSoft Payables 8.8, the steps are combined and new parameters are added to increase flexibility. For example, you can select one, several, or all business units, and specify vendors and currency. By adding these parameters, we were able to reduce the number of open liability reports without losing functionality.

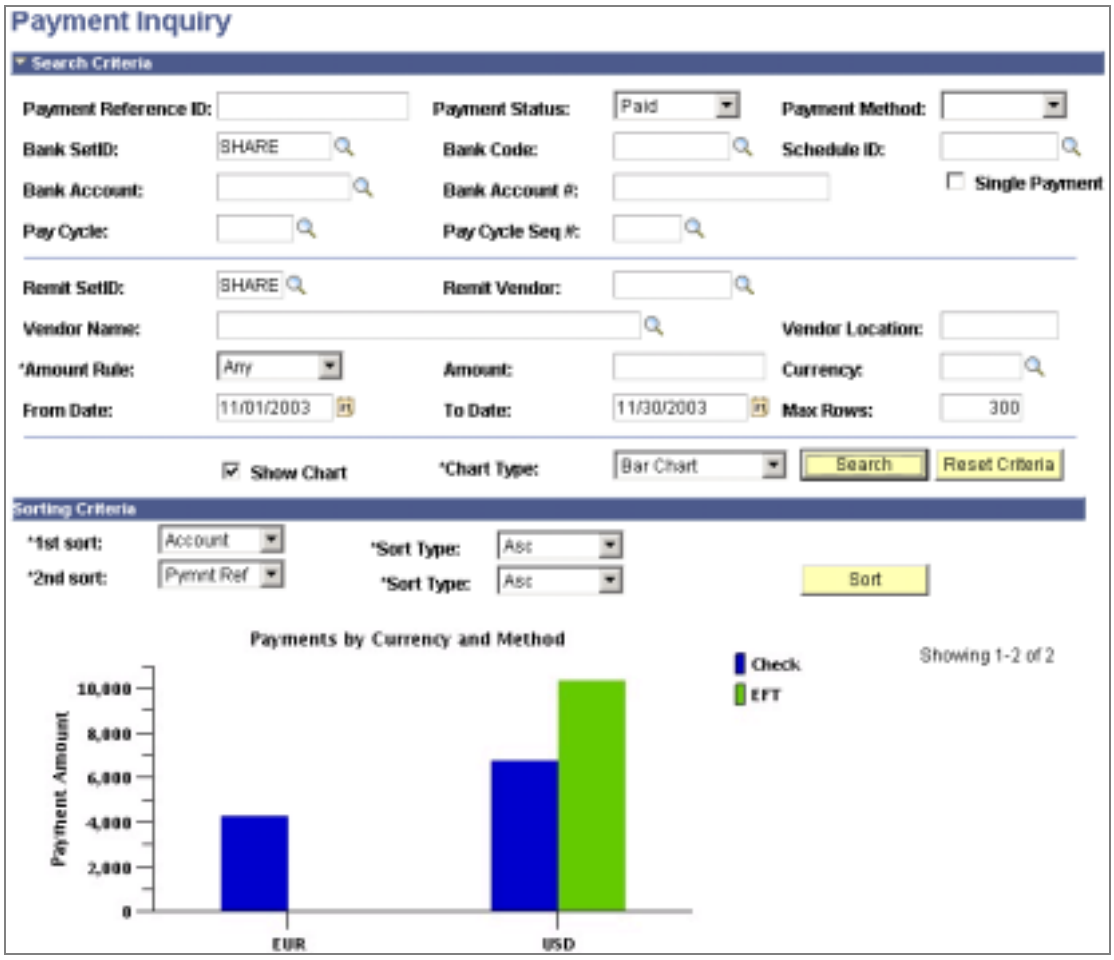
The following reports are combined:

- The Open Liability Report (APY1406) and the Unrecorded Liability Report (APY1407) are now combined under the Payables Open Liability Report (APY1406).
- The Aged Vendor Liability (APY1408) and the Vendor Aging Report (APY1430) are now combined under the Vendor Liability Aging Report (APY1408).

The new charts on inquiry pages include:

- The Match Status chart, which shows vouchers by match exception status for a business unit over a specified period of time.
- The Pay Cycle Summary chart, which shows the monetary amount that was paid in a pay cycle from each bank account and payment method combination.
- The Payment Inquiry chart, which shows the monetary amount that was paid, by currency and payment method, over a specified period of time and meeting other search criteria that you can enter.
- The Scheduled Due Aging chart, which shows the total monetary amount scheduled due, by voucher status and aging time period.
- The Past Due Aging chart, which shows the total monetary amount past due, by voucher status and aging time period.

For example, the Payment Inquiry chart is displayed as follows:



Payment Inquiry page with bar chart

The Withholding Invoice Line Update page enables you to update incorrect withholding information for voucher lines, and the Withholding Vendor Update page enables you to update withholding information for all vouchers for a particular vendor whose withholding information has changed or is wrong. Either way, you run the Withholding Update process to perform the changes. This functionality is now available for all PeopleSoft-supported withholding entities, not just U.S. 1099 withholding.

Additional New Enhancements

PeopleSoft Payables 8.8 also provides these new enhancements:

- Withholding on manual drafts and payments.
- Recurring prepayment vouchers.
- Rebate processing.
- Health Insurance Portability and Accountability Act of 1996 (HIPAA) 820 payment format.
- Rescheduled payment processing.
- Split-funded asset entry.

Withholding on Manual Drafts and Payments

When you record a payment that was previously paid as a manual check, direct debit, or vendor-initiated draft, you can now apply withholding. You can override withholding calculation so that it takes place during the Voucher Posting process, rather than at payment time, and you can call up vouchers with withholding already calculated when selecting vouchers for manual payment creation or manual draft creation.

Recurring Prepayment Vouchers

Recurring prepaid voucher contracts enable you to make recurring payments before you receive an invoice. This feature uses the voucher contract functionality in PeopleSoft Purchasing and the Voucher Build process in PeopleSoft Payables.

Rebate Processing

The Pay Cycle process can now apply discounts for early payment of invoices—typically for credit card invoices that offer rebates that are calculated as a daily percentage multiplied by the number of days that a payment is made before the due date. You set up rebate terms along with the payment terms for a vendor, and Pay Cycle calculates the discount.

HIPAA 820 Payment Format

PeopleSoft Payables 8.8 provides a payment format that supports the Health Insurance Portability and Accountability Act of 1996 (HIPAA), a set of regulations from the United States Department of Health and Human Services. This format complies with HIPAA regulations that establish national standards for the format and structure of electronic communications between covered entities.

PeopleSoft Payables 8.8 provides the fields used by third-party data transformation products to generate the HIPAA-compliant 820 format.

See Also

What's New in PeopleSoft 8.8 for Healthcare

Rescheduled Payment Processing

PeopleSoft Payables 8.8 enables you to specify bank account information on the header and on each line of rescheduled payments, replacing the bank and account information of the selected scheduled payment.

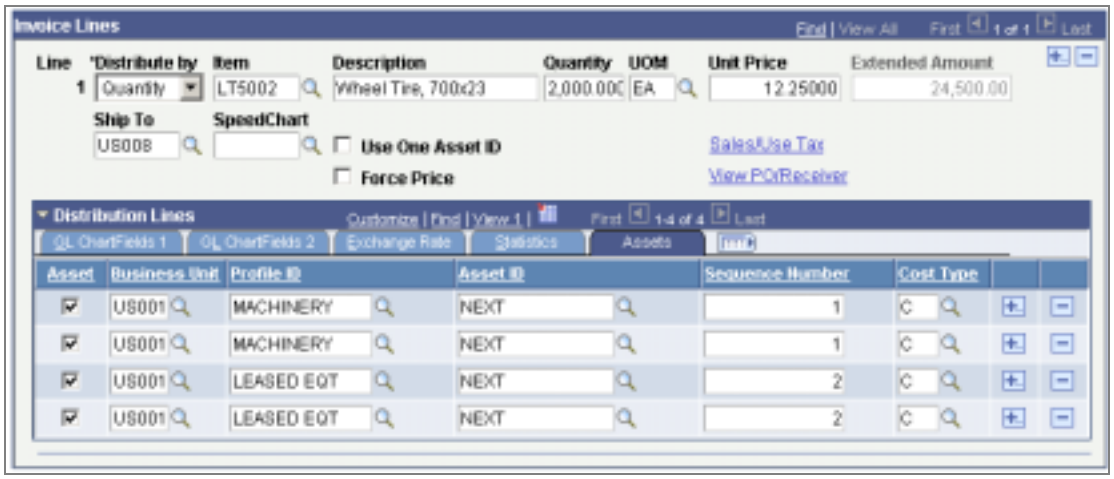
When you run the Reschedule Payments process, the process replaces the existing bank account information on scheduled payments with the bank account information that you specify on the Reschedule Payments page.

Rescheduled payments processing was known as split multiple payment terms processing in prior PeopleSoft Payables releases.

Split-Funded Asset Entry

To enable you to enter split-funded assets in PeopleSoft Payables, you can choose to assign the *NEXT* available asset ID to all distribution lines for a voucher line, by selecting the new Use One Asset ID option. PeopleSoft Payables also enables you to identify groups of distribution lines, each of which is assigned to a different single asset ID *(NEXT1, NEXT2,* etc).

For example, if you have four distribution lines for assets that you want to assign to two separate asset IDs, you can specify an asset ID of *NEXT* and a sequence number of *1* for the first two lines and an asset ID of *NEXT* and a sequence number of *2* for the next two. Each group of two lines is automatically assigned its own asset ID number.



Invoice Lines scroll area on the Invoice Information page, with distribution lines one and two sharing one asset ID and lines three and four sharing a separate asset ID

What's New in PeopleSoft eSettlements 8.8

PeopleSoft eSettlements 8.8 is a global electronic invoice presentment and payment solution that offers electronic invoices, matching, online approval and dispute resolution, electronic payments, and an extensive array of automatic email notifications to optimize the settlement process.

In this release, we offer two implementation models to meet the needs of your organization:

- Business Service Provider: You act as a consolidator, network or marketplace, and PeopleSoft eSettlements provides an interface between multiple buyers and suppliers.
- Buyer Direct: You act as the buyer, and PeopleSoft eSettlements provides an interface with your suppliers.

  Automates the settlement process with paperless transactions and supplier collaboration tools.

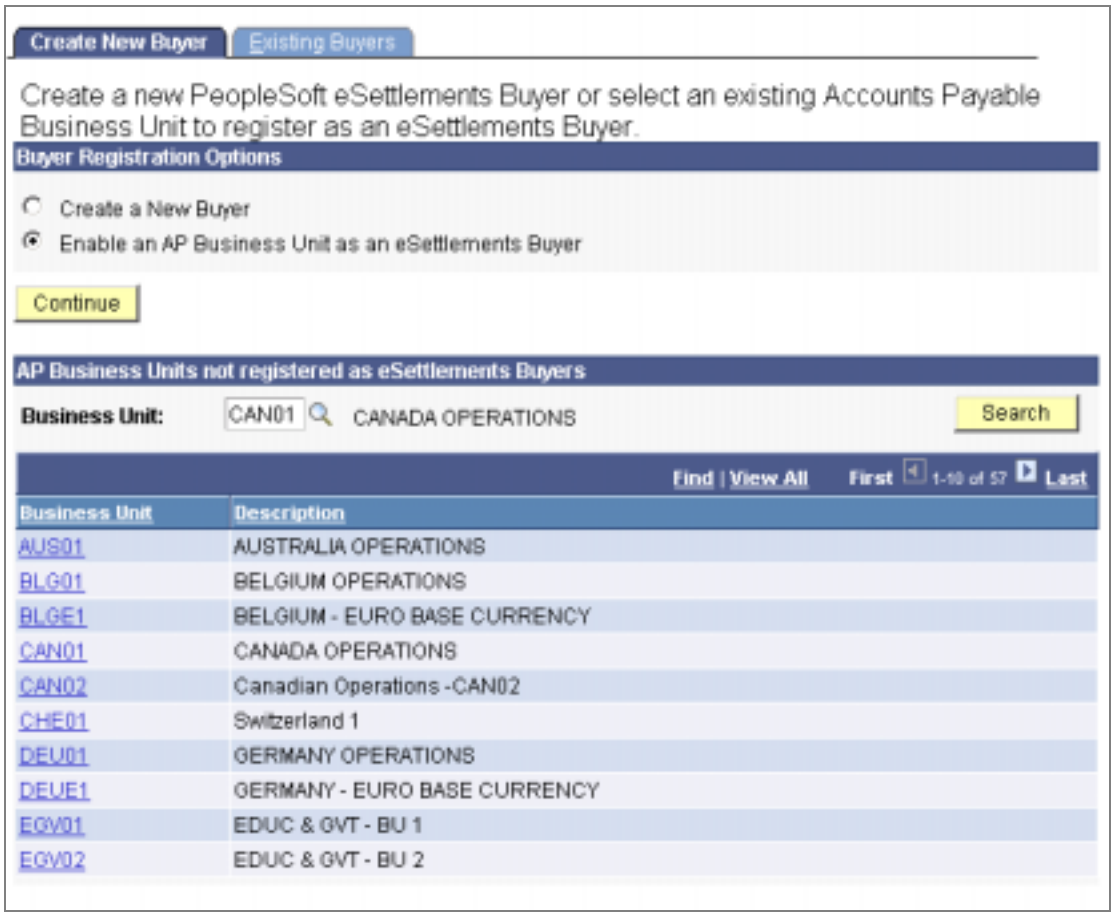
This release of PeopleSoft eSettlements includes:

- PeopleSoft Payables integration.
- Electronic invoice processing.
- Additional collaborative tools for buyers and suppliers.

PeopleSoft Payables Integration

In this release, the new Enable AP feature means existing PeopleSoft Payables customers can implement PeopleSoft eSettlements with minimal effort and no data entry duplication. To eliminate duplicate data entry across PeopleSoft Payables and eSettlements, we leverage existing PeopleSoft Payables vendor and control table data. The new Enable AP BUs for BD Model process creates a PeopleSoft eSettlements buyer for each existing PeopleSoft Payables business unit, and the new Enable Suppliers for BD Model process creates a PeopleSoft eSettlements supplier for each PeopleSoft Payables vendor. Automating buyer and supplier creation in this way saves you considerable setup time and effort.

In a Buyer Direct implementation, these new processes set up buyers by using the existing payables business units, and register suppliers by using the existing vendor records. Data is shared on common tables.



Enabling an existing PeopleSoft Payables business unit as an eSettlements buyer

The Buyer Direct model grants access to non-payables users on the buyer side and enables suppliers to electronically send invoices and create invoices directly in the buyer's system. Non-payables users in the organization, as well as suppliers, can view the status of an invoice from creation all the way through approval and payment, saving inquiry labor and expense.

Electronic Invoice Processing

Transacting with electronic invoices reduces paper processing costs and data entry errors. To save your organization additional time and money, PeopleSoft eSettlements 8.8 supports new Open Applications Group (OAG) 8.0 XML technology.

Support for OAG XML Standard Streamlines Invoice Entry

To eliminate the costs that are associated with Electronic Data Interchange (EDI), PeopleSoft eSettlements 8.8 delivers support for an industry-standard format for inbound invoices called OAG 8.0. This feature saves you from having to also implement a third-party application to transform the invoice data.

We transform OAG 8.0 and load it into PeopleSoft eSettlements by using PeopleSoft Integration Broker and PeopleTools code sets. To help ensure accurate data, you inform your suppliers which fields they must populate on inbound invoices (header, line, and distribution). The invoice data is then sent to the self-service invoice staging tables, where you can review it before further processing takes place.

In addition to supporting OAG 8.0 in this release, PeopleSoft eSettlements continues to support EDI and the PeopleSoft version of XML by using application messaging technology.

For suppliers who do not have the ability to send electronic invoices, PeopleSoft eSettlements offers supplier self-service invoices.

Self-Service Invoicing Expedites Data Entry

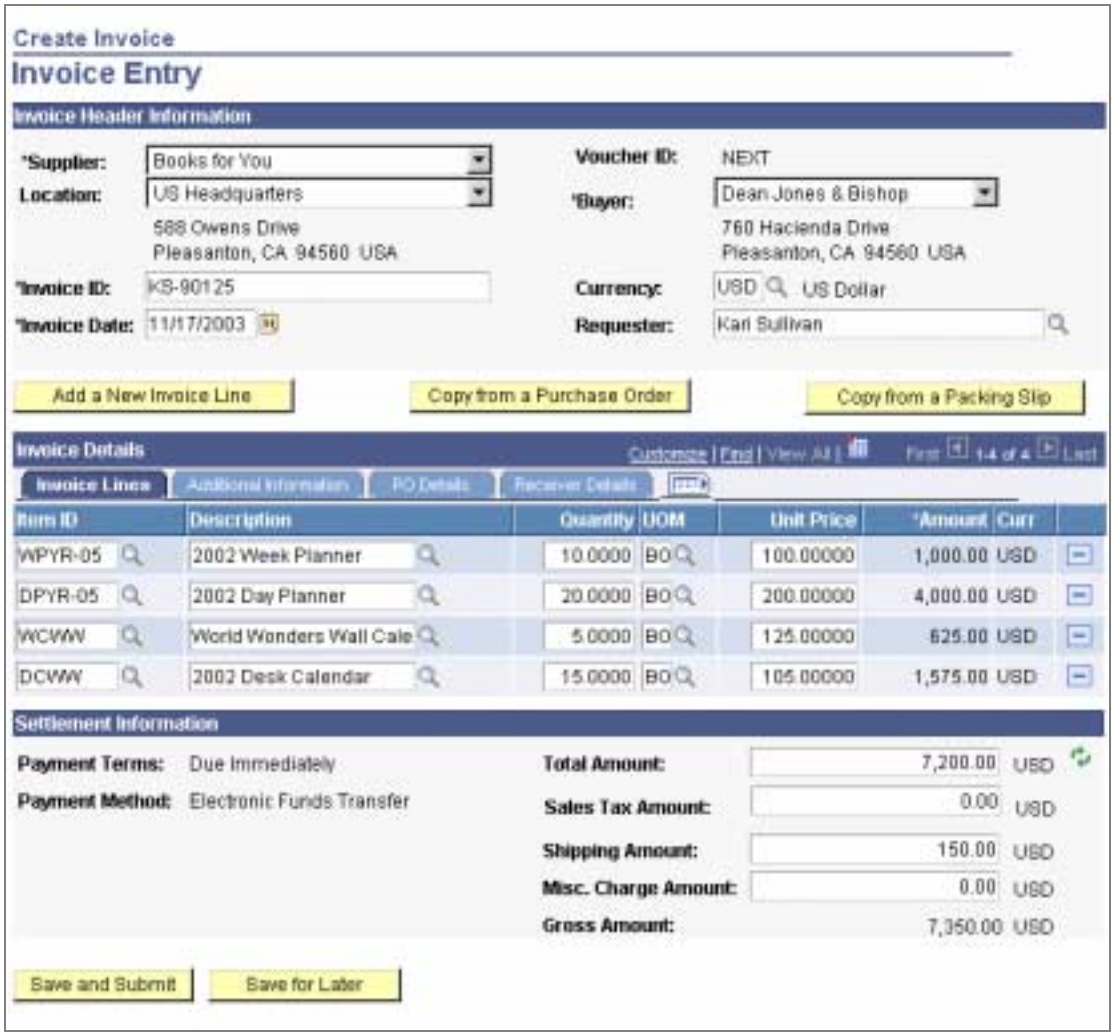
The Supplier Self-Service Invoice feature enables suppliers to enter invoices into PeopleSoft eSettlements themselves, saving data entry effort. Because supplier users may have limited experience with PeopleSoft, in this release we add a Self-Service Invoice Actions page that enables users to:

- Create new invoices.
- View invoices that are not yet vouchers in the system.
- Delete invoices from the system.
- Review, add, or modify accounting information, and deny invoices before they are processed.
- Correct errors that are found during invoice processing.
- Print invoices.

With redesigned pages for entering invoices and adding invoice lines, self-service invoice creation and management is much more intuitive and simplified.

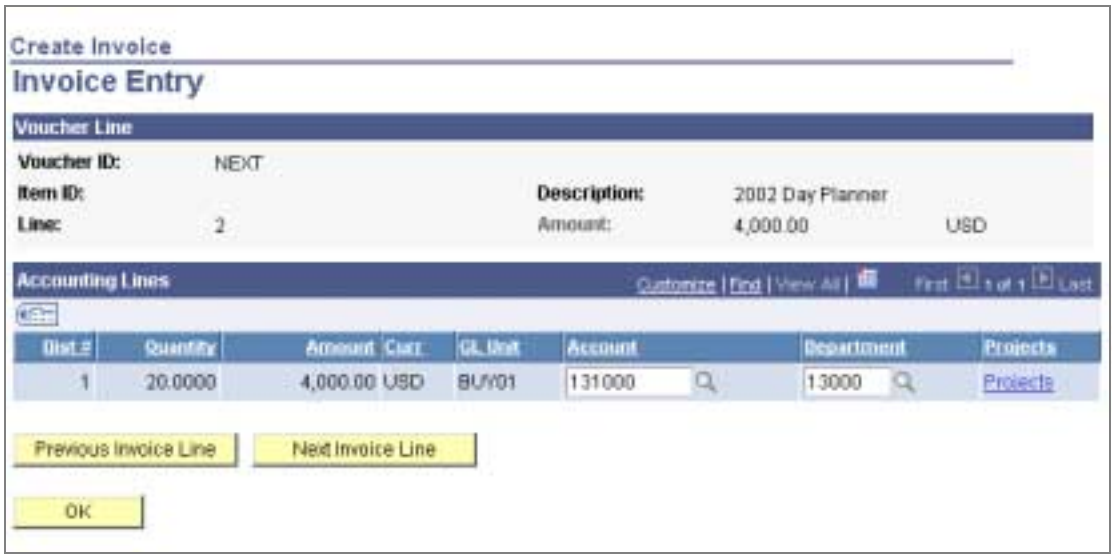
Viewing available self-service invoice options

Suppliers can log directly into PeopleSoft eSettlements from their browser and access the new Self-Service Invoice - Invoice Actions page. New links on the individual pages that are accessible from this central page make it simple and intuitive to navigate through associated purchase orders or packing slips, and related lines.



Creating a self-service invoice

Because suppliers provide most, but not all, of the needed information on the invoice, you can review the self-service invoices to ensure that the proper accounting information is included. To reduce the time that you spend correcting these invoices, you can optionally enable suppliers to enter ChartFields (such as Account and Department) on the self-service and XML invoices.



Entering invoice line ChartField information

Alternately, we populate ChartField values based on a hierarchy of item ID, requester ID and buyer template. Suppliers can also enter comments, select an item ID, and record value-added tax (VAT) or sales and use tax (SUT) at the line level—all of which save time during invoice review.

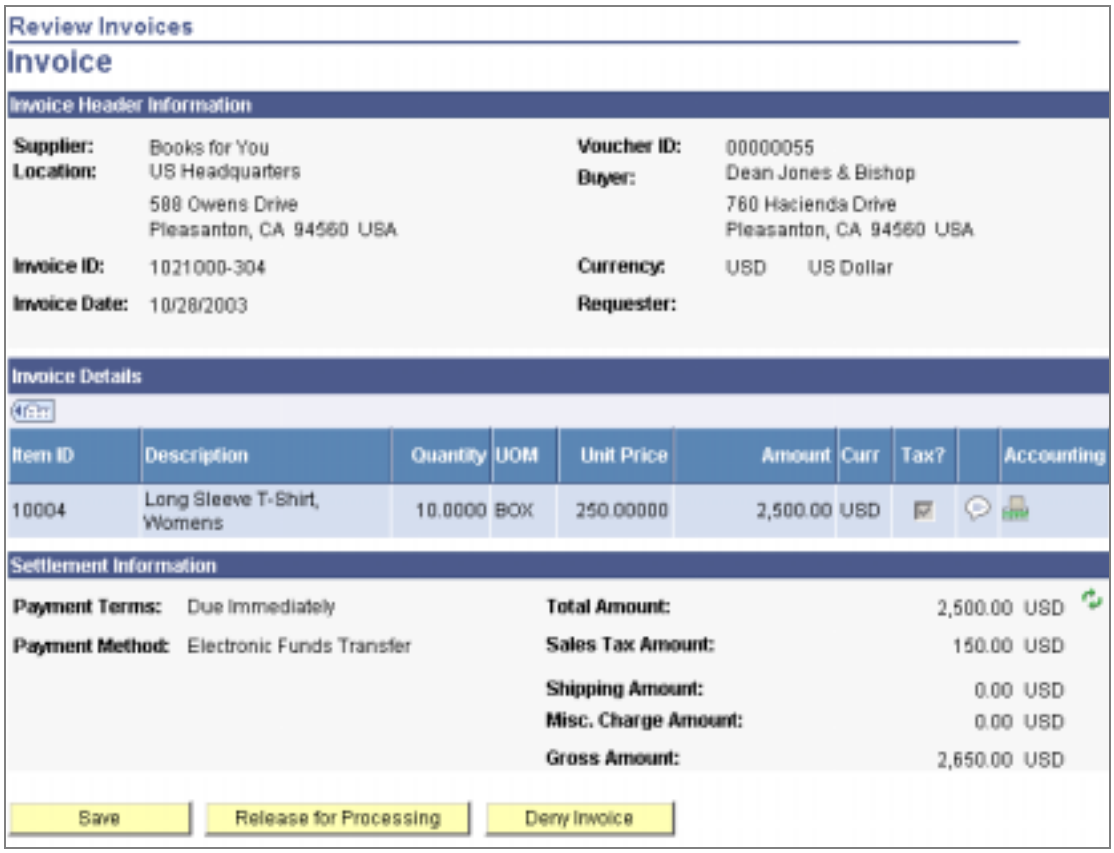
To ensure completeness and to correct errors, self-service invoices can now be automatically routed to a reviewer before being processed by the Voucher Build process.

Reviewers of self-service and XML invoices are automatically notified when invoices await their review. For this invoice verification step, you can specify that the system route all, none, or only non-purchase order and non-receipt invoices. The system sends notification to the requester—or other role or user—within the buying organization, so that the appropriate individuals review the invoice details for accuracy and completeness.

For trusted suppliers with which you have a long-standing relationship, you can specify that no review is required, so that invoices for that supplier will flow directly into the system, ready for Voucher Build process.

Reviewing and modifying ChartField information before releasing for processing

Reviewers can adjust the accounting information, or even reject an entire invoice before the invoice becomes a voucher in the system.



Reviewing invoice information before releasing for processing

After a final look at the invoice information, reviewers simply click a button to send the invoice on for Voucher Build processing, or deny it, triggering notification to the supplier about why it is denied.

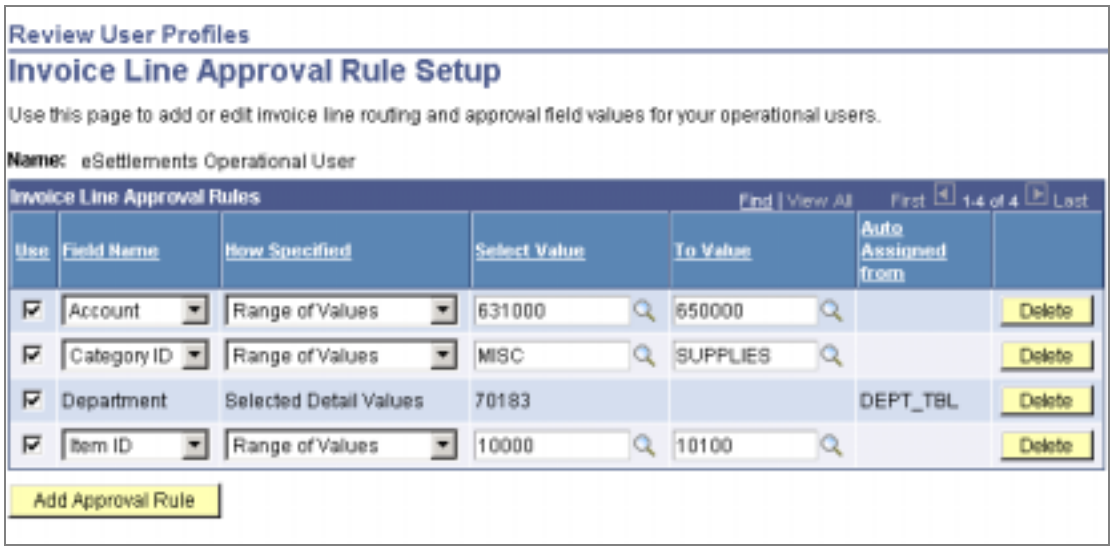
Invoice Line-Level Approval and Dispute Enables Faster Payments

With the new, optional Line-Level Approval and Dispute feature, you can route invoice lines to different managers at the same time, resulting in faster approvals and payments, which translate into additional early payment discounts. Many types of invoices benefit from line-level processing—especially consolidated invoices from telecommunications, utility, or other service providers, which often include charges that are made across multiple departments.

Online approval automates your approval business rules, reduces the number of lost or delayed invoices, and provides online status that can be easily monitored. If you use PeopleSoft Payables, vouchers that are entered in Payables can also take advantage of line-level approvals and disputes in PeopleSoft eSettlements.

Routing a paper invoice from one desk to another for multiple approvers on an invoice line is no longer necessary. Notifications are triggered simultaneously and approvals can occur concurrently or in parallel, enabling a much faster approval process.

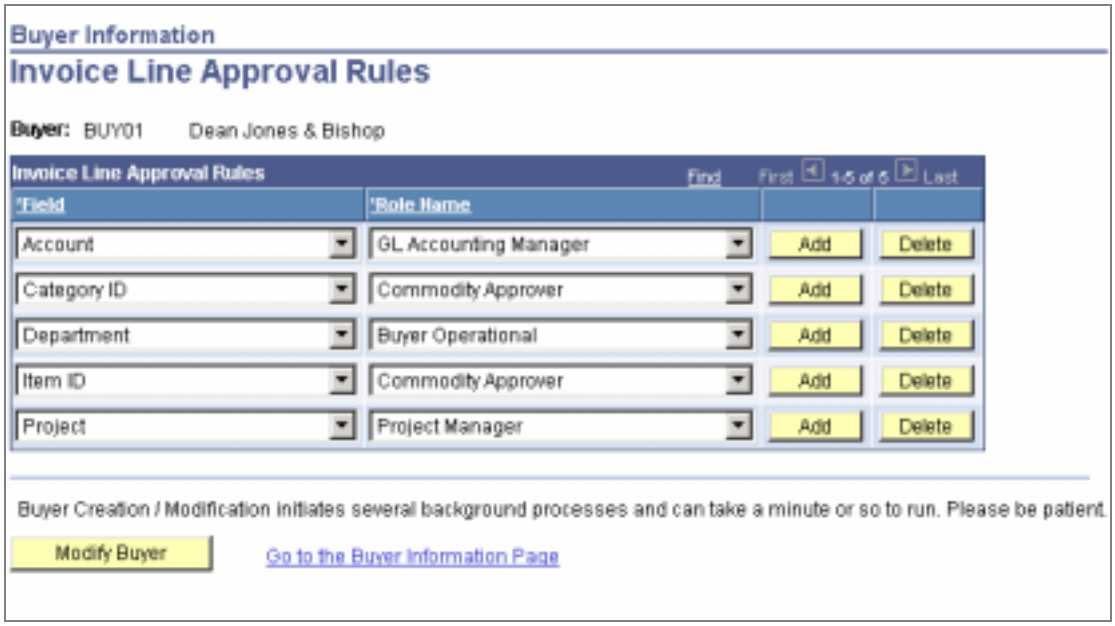
Invoice lines can be routed for approval based on your setup criteria. During your security setup, you define the roles that are responsible for line approval and the system then automatically routes invoices to the approvers that are responsible for the lines. Approvers receive only the lines that require their approval.



Specifying invoice approval fields and values

During buyer registration, you tell the system where to send each invoice line based on field values that are on the line. You specify invoice line approval rules, such that ChartFields (such as Account, Department, or Project ID) or other fields (such as Item ID or Item Category) are used for routing, and you also define the roles that are used for routing for each field and ChartField value. Existing department and project managers in the system are automatically populated, and you can select them as part of your routing rules definition.

Finally, you map the field or ChartField to specific users so that the appropriate persons see and approve their lines.



Mapping invoice approval fields to roles

With this release of PeopleSoft eSettlements, you can still use header approvals only, or you can choose to approve the invoice at the header and at the line level. In addition, line-level approving may not be required. If you choose to approve at the line level, the individual invoice lines are routed to the appropriate users for approval. After all of the approvals (including accounting header approval) are received—and these are done concurrently to decrease cycle time—the invoice is eligible for payment.

In this release, changes to header-level approval include user-specified roles, and reminder days to prevent spamming. To enable line-level approvals and disputes for vouchers that are entered in PeopleSoft Payables, you simply ensure that the eSettlements buyers are set up for line-level processing in PeopleSoft eSettlements.

Viewing and approving pending invoice lines

You can route entire invoices or just certain invoice lines for approval. Approvers can view match exceptions, and dispute individual invoice lines. Disputes at the line level hold the entire invoice payment until the issue is resolved. We also provide reminder email notifications for individuals who do not complete their approvals in a timely manner.

To ensure you always have coverage in your organization, the buyer accountant can always step in and approve for operational users who do not approve in a timely manner, so that payments are not unnecessarily delayed.

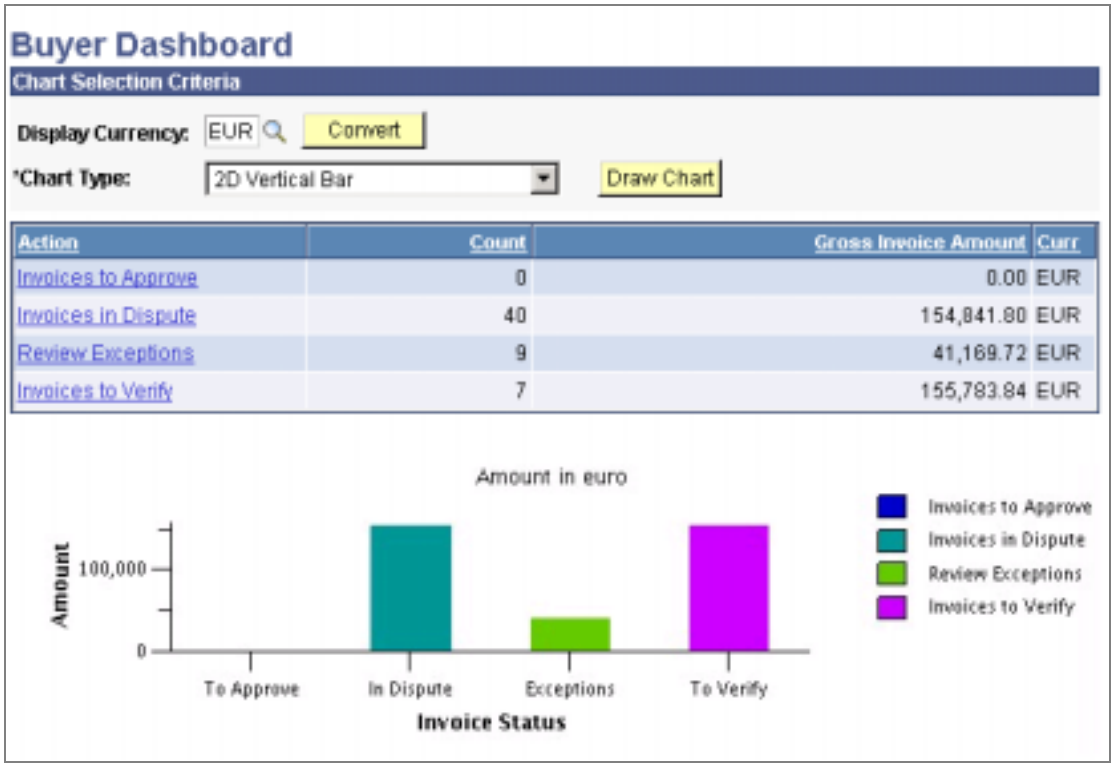
Collaborative Tools for Buyers and Suppliers

For both the buying organization and for suppliers, PeopleSoft eSettlements increases visibility into invoice and payment status. Self-service inquiries and email notifications keep everyone informed of an invoice's progress from creation to payment. Delivered workflow ensures that approvals and exceptions are processed quickly to facilitate timely payment.

Self-Service Extends Access to Buyer and Suppliers

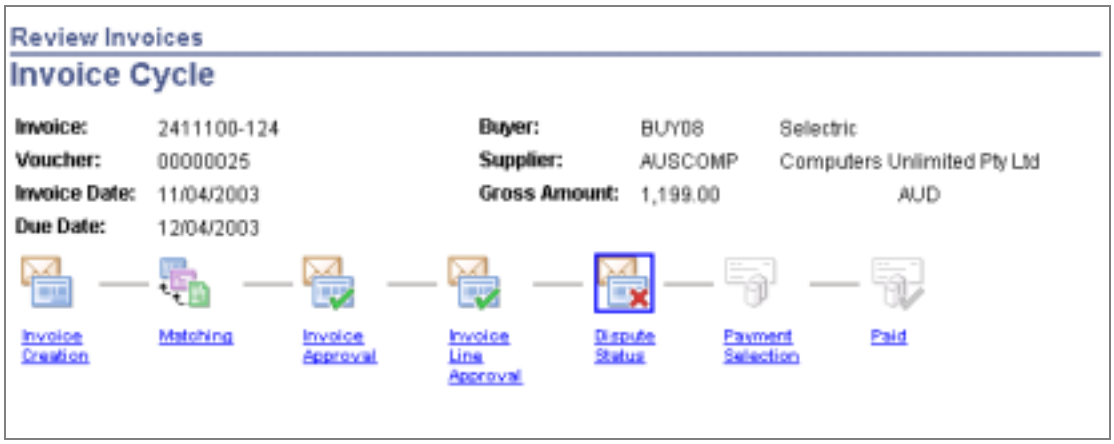
Simple self-service features enable buyers and suppliers to see the statuses of their invoices without having to learn the entire system. In addition, navigation is more intuitive, and invoice information is easy to analyze because it's also presented in a graphical format.

PeopleSoft eSettlements 8.8 provides new dashboard pages for buyers, suppliers, and line-level approvers. Buyers and suppliers can graph payables and receivables aging data with new charts on inquiry pages.



Viewing invoice status summary

It's easy to quickly assess invoice status and required action with the new Buyer Dashboard page.

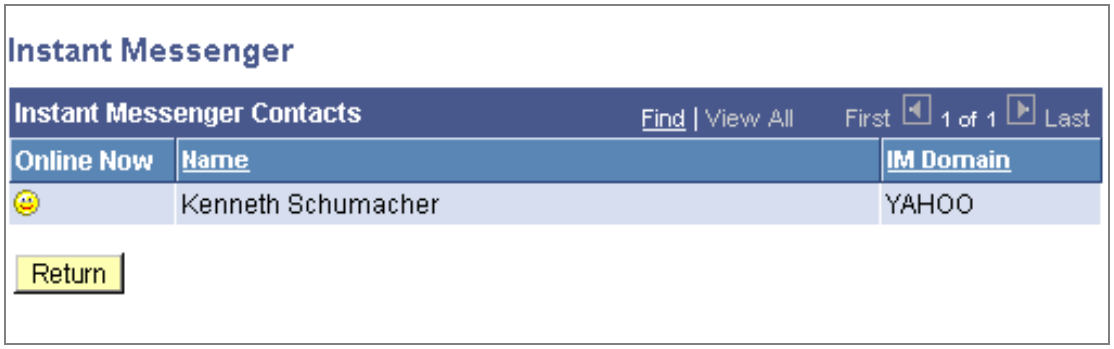


Viewing the invoice life cycle

The Invoice Cycle pages provide a colorful, real-time representation of the transaction life cycle, so you can see at a glance exactly where an invoice is: whether it has been approved, matched, disputed, selected for payment, or paid.

Instant Messaging Facilitates Dispute Resolution

Buyers and suppliers can resolve disputes in real time by using the new Integration with Instant Messengers feature.



Initiating discussion with the Instant Messenger feature

PeopleSoft has partnerships with Yahoo! Messenger Enterprise Edition, America Online (AOL), and IBM's Lotus Sametime that enables you to connect in the preferred format of your users. By simply clicking the dispute button, you can conduct online conversations to inquire about invoices, negotiate prices, resolve disputes, and arrange for discounts or credits.

Managing a disputed invoice

You can copy your conversation into the New Comments field to store discussions for history or audit purposes.

Role Types Enhance Security

To give you more flexible control over system access and notifications, PeopleSoft eSettlements 8.8 delivers role types. True flexibility means that you can also create your own role names and link them to the appropriate role type.

PeopleSoft eSettlements provides an intermediate object—role types—to control access. You can map any role to the predefined role types, defining access and the activities that a given role is able to perform and email notifications that are received. You control system security by choosing the permission lists to assign to the roles.

In past releases, the host administrator had to use the Can Grant Role feature and PeopleTools pages to create buyer and supplier administrators. With this release, these key administrator roles—like all eSettlements users—are easily created exclusively through eSettlements pages.

Email Notifications Improve Communication

Email notifications facilitate communication between buyers and suppliers. Events such as match exceptions, dispute initiation, and payment creation can automatically trigger email notifications. All interested parties are kept informed of an invoice's progress, speeding issue resolution and improving relationships. You can also promote timely reviews and approvals with the new Reminder Days Notification feature.

PeopleSoft eSettlements 8.8 provides the flexibility to change notification routings whenever you want, as job responsibilities change or new employees are hired.

You can use the new email notifications as well as the enhanced existing notifications in both the Buyer Direct and Business Service Provider models.

You can now set up these email notifications at the setID level on the buyer side, enabling sharing of notification routings across multiple buyers. You can override these notifications at the agreement level.

On the supplier side, you have the same share and override capabilities

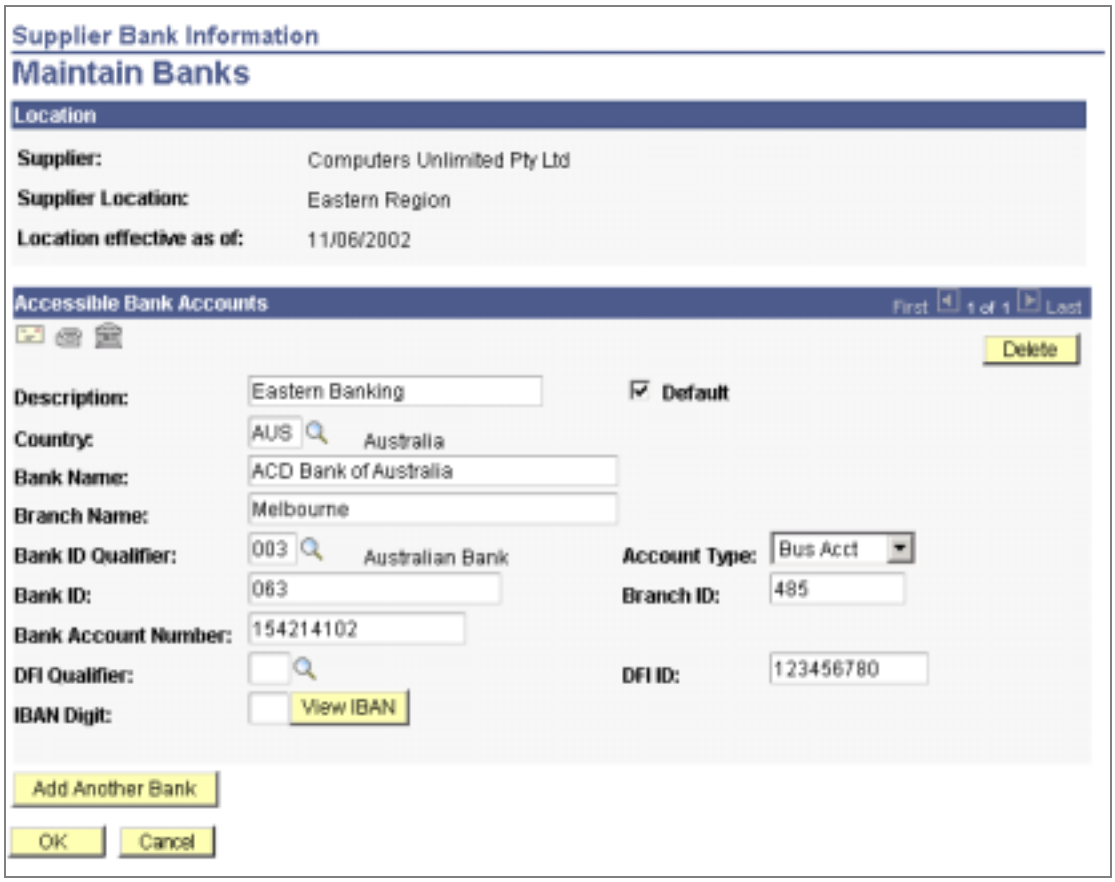
Specifying email notifications

You can route particular notification types to the user IDs or role names that you specify. You no longer need to assign users to predefined roles, so you can change your email notification routings at any time.

PeopleSoft eSettlements 8.8 adds reminder days to existing notifications for invoice approval, payment approval, match exceptions, and invoices that are loaded in error. The Reminder Days Notification feature sends a reminder email notification if an invoice is not actioned within the number of days that you specify.

Supplier Self-Service Bank Maintenance Enables Location Specific Updating

In this release, we enable suppliers to easily maintain their own contact and bank account information for each of their locations.



Modifying or updating bank information

At the location level, suppliers can now modify bank information to accommodate such things as changing resource demands and capital requirements.

Plan to Produce Business Process Overview

Your manufacturing and planning should not be founded on speculation, and production processes should not be based on guesswork. To make the right decisions every day, you need real-time visibility across your entire supply chain. With real-time data and a complete view of operations, you can identify and address issues as they arise. PeopleSoft Manufacturing and PeopleSoft Supply Chain Planning deliver a complete solution for the plan to produce process. When you forecast and plan, coordinate production, monitor quality and cost, and analyze results, everyone in the process has access to the same information at the same time. With it, you can manage your manufacturing operations and all of its interdependences cohesively and connect all participants in the process from beginning to end.

Plan to produce business process

The PeopleSoft Plan to Produce business process combines our Supply Chain Planning and Manufacturing solutions into one complete process that helps to more accurately align operations around key business drivers. From demand forecast creation and supply planning, to production management and quality control, the Plan to Produce process provides synchronized linkage across your enterprise to help you manage variability, increase velocity, and drive value.

PeopleSoft defines the Plan to Produce process with five distinct phases:

- The *Plan* phase of the Plan to Produce process includes demand forecasting, supply planning, and balancing the variability across these activities. Achieving a superior demand plan requires thorough and reliable information from many sources both within and beyond the organization—internal departments, trading partners, market indicators—and it requires a system to unify these disparate perspectives and transform them into a usable forecast which can be used to plan supply. Supply planning requires an enterprise wide model of procurement, distribution, and production resources. Balance is achieved when all points of supply are optimized to meet demand. Optimization is achieved only when all constraints, exceptions, and options are analyzed, scored, and planned for maximum responsiveness.

- The *Deploy* phase includes plan commitment, plan adjustment, and plan release. Well-conceived plans mean nothing until they are turned into action on the production floor. Each plant receives their new or changed production requirements ready for release to the production floor. These orders match and support their plant's manufacturing strategy. The plant must adjust to the daily events and fluctuations in labor, material, and machine capacity. Deviations such as material substitutions, alternate production

methods, scrap, teardown, and rework must be handled smoothly and fit within the framework of the overall production plan. Scheduled work is released to the floor, and the production schedules and documents are produced just before production is to begin. This process limits the time that production changes, limiting interruptions, expediting and other non-value-add work.

- The *Produce* phase, or actual production process, includes dispatching the work orders, staging necessary materials to produce the orders, and making the products. Finally, the details and priority of the work to be done must be communicated in a coordinated fashion to each area of the plant, and kept up to the minute, so that work flows smoothly. One key to overall plant efficiency is quick production change over. Components, tooling, and other materials needed must be readied in the work area. This needs to be implemented in a flexible manor that balances simplicity with the need for control. The manufacturing system must keep pace. The requirements to control the factory and provide the needed product information varies dramatically from industry to industry, from lean production systems to closely monitored and serialized production processes. Either by itself, or through industry specific extensions, the manufacturing system must fill a wide range of requirements. The *Assess* phase of the Plan to Produce process is the critical stage of the process and includes measurement of products and processes, and correcting issues that are discovered. Measurement goes beyond the status, efficiency and utilization of the assets employed in production. It is critical to monitor the quality and costs of products and processes, and alert management of trends before they become full-blown problems. Problems within manufacturing processes require flexibility to try various corrective actions, communicating these actions throughout the production environment, and verify the impact on performance. The ongoing "measure, react and verify" process is the key to continuous manufacturing improvement. However, persistent process or product problems may mandate changes in other areas of the enterprise. The manufacturing system must accommodate this so the right engineering changes can be produced.
- The *Measure* phase is a culmination of process monitoring and real-time analytics. Throughout the production cycle, inventory levels and costs must be monitored and compared with plans so that correction actions can be made in a timely manor to offset internal or external pressures. Tracking Plans vs. Actual is a key analytic for manufacturers to monitor this behavior. Additionally tracking vendor quality and performance is essential to optimal supply planning. Vendor quality ratings and "on-time" delivery tracking provide management and planners with key indicators for decision support. Complete process analysis provides management with visibility into causal information that can provide them with opportunities for process improvements and cost savings, all aimed at impacting process performance.

Let's preview the new PeopleSoft Plan to Produce features and enhancements by product available in PeopleSoft 8.8.

Note. The new features for PeopleSoft Supply Chain Planning applications are discussed in the PeopleSoft 8.8 Supply Chain Planning Release Notes.

What's New in PeopleSoft Manufacturing 8.8

Whether it is converting ingredients through a recipe into food or beverage, electronic components and assemblies through bills of material (BOMs) and routings into computer or telecommunications products, raw materials through formula into compounds, sheet metal, castings, and molded parts through complex drawings, schematics, and test specs into complex industrial machinery, or configured components into unique finished goods, PeopleSoft Manufacturing assists you in designing and controlling the products and processes that contribute maximum value to your business.

Note. PeopleSoft Manufacturing combines products previously released as PeopleSoft Bills and Routings, PeopleSoft Cost Management, and PeopleSoft Production Management.

PeopleSoft Manufacturing 8.8 delivers enhancements in these areas:

- Major manufacturing enhancements:
  - PeopleSoft/Agile™ integration
  - Yield by operation
  - Serial genealogy
  - Actual hours
- General manufacturing enhancements:
  - PeopleSoft Supply Planning
  - Component list selection
  - Production inquiry
  - Production data archiving
  - Production picking
  - Explode BOMs by start or end date
  - Relaxed revisions on BOMs

Major Manufacturing Enhancements

PeopleSoft Manufacturing 8.8 provides several integration features and additional enhancements to track your manufacturing processes in more detail.

PeopleSoft and Agile Integration

High tech electronics and industrial companies can now take advantage of the Best-in-Class Product Data Management (PDM) software from Agile and its PeopleSoft ERP system, to provide full coverage of the Product Lifecycle Management process. In the past, choosing the best solution for engineering design and ERP needs often meant involving costly third-party integration tools that built static, one-time integrations.

With the integration of ***Agile Product Collaboration™*** and PeopleSoft Manufacturing, engineering departments can utilize all of the advanced collaboration features that Agile provides, and automatically pass the resulting BOMs, items, revisions, and approved manufacturers list to PeopleSoft for complete manufacturing control. The business value of this integration is that it no longer requires third-party tools and is handled completely by the PeopleSoft Integration Broker using XML.

New Functionality

With PeopleSoft Manufacturing 8.8, an Agile™ adapter is provided to support sending Agile™ items, revisions, manufacturer's items, and BOMs to your PeopleSoft system. The release of this information from Agile™ is linked to the Agile™ change order process and is user defined. You also can customize this interface to meet your business specific requirements.

Yield By Operation

Companies that have predictable yield loss from production processes can now incorporate those losses directly into the planning process for materials and resources. More importantly, the information can now be used to calculate the actual cost of the product, and to measure actual process performance. If yield loss occurs at a manufacturing operation, then the planned quantities at each succeeding operation need to consider that loss for accurate performance and operational measurement. The materials, capacity, and other consumed resources at succeeding operations should be planned based on the adjusted quantities after yield loss. Because these planned losses are inherent to the process, they should also be incorporated into the parent item's cost.

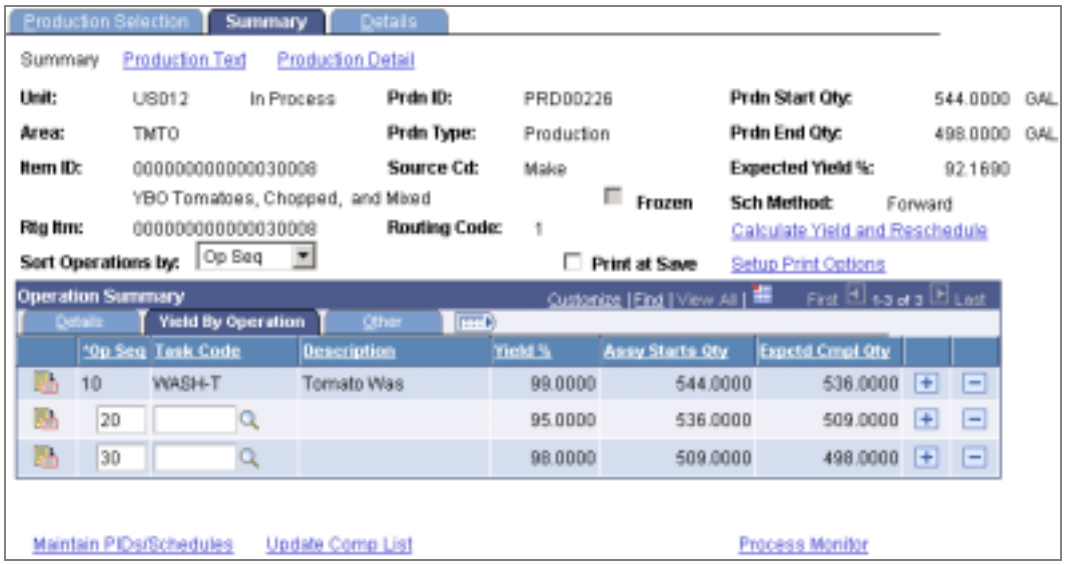
With the ***Yield by Operation*** enhancements to planning, costing, and manufacturing, customers define a percentage of good output expected at each manufacturing operation for end-items. The expected operation yield loss is then planned for and used as the basis for performance metrics and costing.

New Functionality

This feature enables you to specify assembly yield at *each* operation step. You can then calculate the additional resources necessary to meet the scheduled quantity with the anticipated yield loss.

The system stores the start and end quantities for the production ID or production schedule and for each output item. The start quantity is the beginning quantity necessary to produce the required quantity. If the cumulative operation yield is less than 100 percent, then the end quantity reflects the yield loss that is expected.

Start and end quantities are also stored for each operation. If you complete more than expected at an operation, subsequent start and end quantities are adjusted to reflect the favorable yield. Similarly, component scheduled quantities are also adjusted.



You can view the quantity required to start each operation given the assembly start quantity and the yield at prior operations.

Serial Genealogy

Whether it is to satisfy regulatory requirements or to monitor defect and warranty criteria, you can now fulfill your serial and lot trace requirements within PeopleSoft Manufacturing. Complex and highly technical products require the manufacturer to keep track of the specific makeup of each unit, including the serial number or lot of all critical components.

Serial Genealogy enables you to conveniently assign serial numbers to multiple assemblies on a single production order. You can then issue and track serialized or lot tracked components to each serialized assembly. The resulting genealogy data can later be examined either by the parent serial number, showing an indented display of all serialized components, and their source of origination; or by a component serial number, showing indented where-used information of this component into all serialized end products.

To make handling serialized components easier and more flexible, an additional serialization option, Serial in Production, has been added. This new choice enables you to track a component in inventory by just the item number, but then to track it as a serialized component once inserted into an assembly.

New Functionality

You can trace the location and constituent components of finished goods and also to trace source and usage of component parts. With PeopleSoft 8.8, you can track serial information within the manufacturing process or within the manufacturing and shipping processes.

We've added two new item attributes: serial in production and trace usage.

This option indicates that you want to trace the genealogy of the assembly item during production.

In addition, if you're using barcoding devices, we've added a new control field—Serial in Prdn—to enable you to view serial genealogy production on printed documents and barcoded completion labels. Valid values are Y and N. This option was added to:

- Production ID in Production Documents: Added as the fifth control flag.

- Production ID in Dispatch Report: Added as the fifth control flag.
- Production Completions label extract file: Added after the last field.

This option indicates that you want to trace the component as it is used in a specific serial assembly. Valid values are: 0 = None, 1 = Serial, and 2 = Lot.

We've added the trace usage control option to:

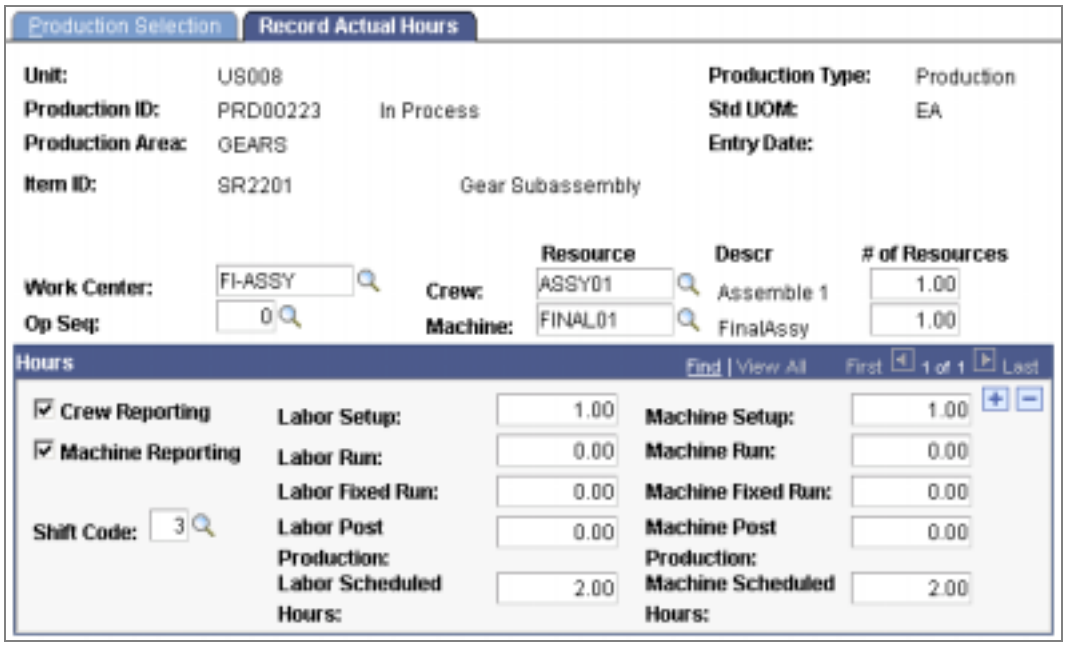
- Pick Line in the pick plan: Added as the fifth control flag.
- Component ID in Production Documents: Added as the fifth control flag.
- Component ID in Dispatch Report: Added as the fifth control flag.

In addition, we added the serial in production and trace usage options to the picking extract file. They have been added after the last field in the extract file.

Display indented structure of components and the level for both serial and lot-controlled components.

Actual Hours

For release 8.8, when you record actual hours, you can now record the shift in which the work was actually performed. The shift code is used in actual costing to apply shift premiums, if they exist. In addition, you can override the crew or machine code since actual hours pick up the crew or machine rate based on the crew or machine codes.



Select the shift during which the work was actually performed.

General Manufacturing Enhancements

PeopleSoft Manufacturing 8.8 provides several additional enhancements to assist you in tracking manufacturing processes in more detail.

PeopleSoft Supply Planning

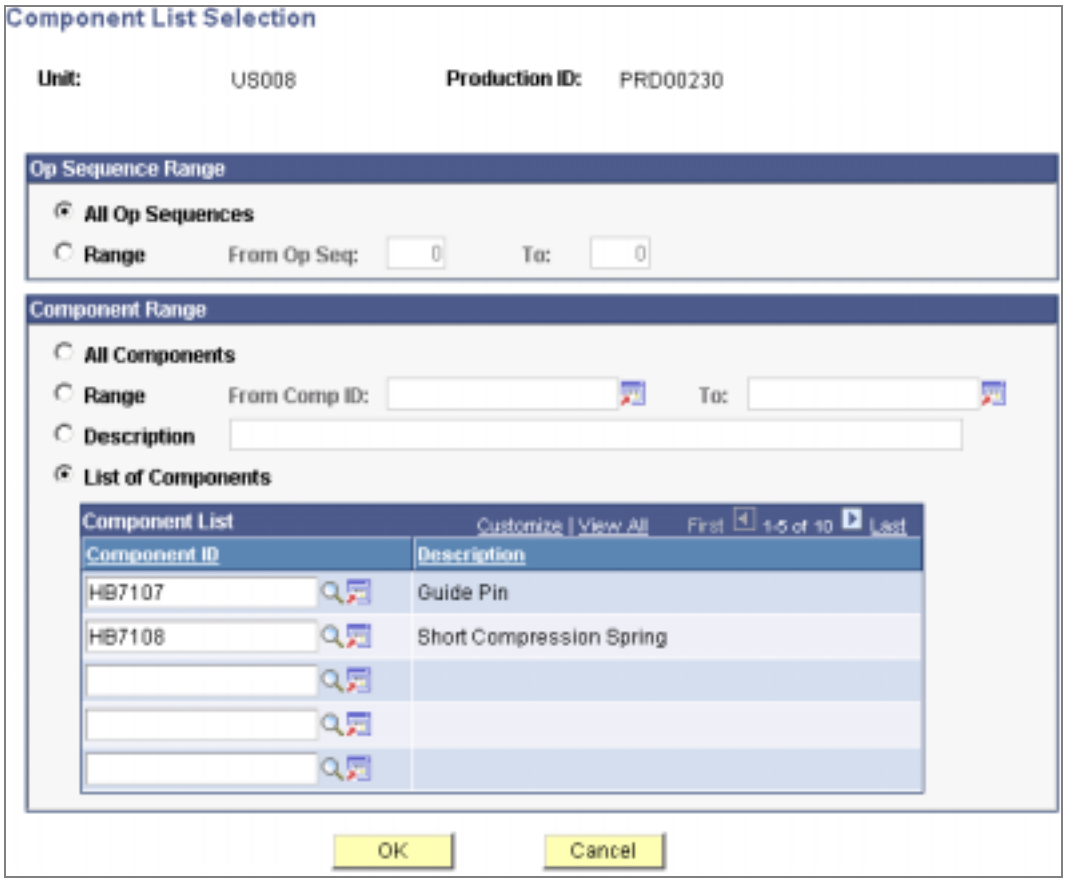
For release 8.8, we've changed how shortages are calculated for issue components. Now, the calculation for *per assembly* components with an issue method of Issue or Replenish is the same as for kit components. This means that the shortage quantity is the scheduled quantity minus the issued quantity.

Component List Selection

Some industries, such as high tech and electronics, have many components for even simple assemblies. Entering and navigating the components can slow down noticeably, because the software loads a large number of components into the pages before allowing you to continue. With ***Component List Selection***, you can filter the components being brought into the page, thus substantially speeding up the process. You can quickly maintain the component lists on your production orders or schedules, even if they contain hundreds of components.

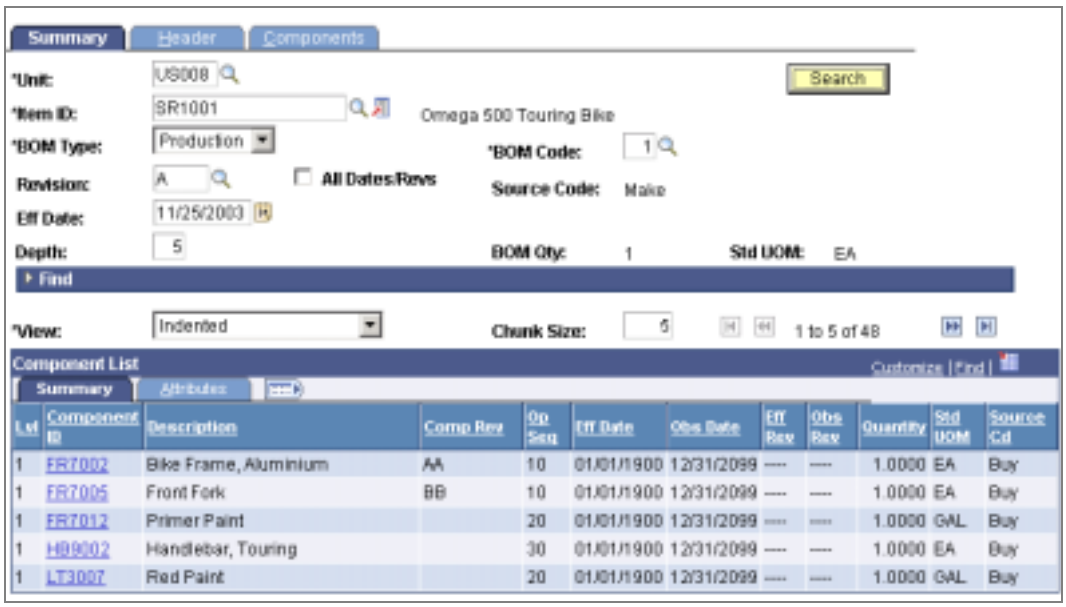
New Functionality

You can filter the components being brought into the Update Component List page (component list maintenance), thus substantially speeding up the process. You can quickly maintain the component lists on your production orders or schedules, even if they contain hundreds of components.



Select as many or as few components as you want while updating component lists.

Use the *chunking* feature to select the number of components that you want to view when using BOM inquiries.



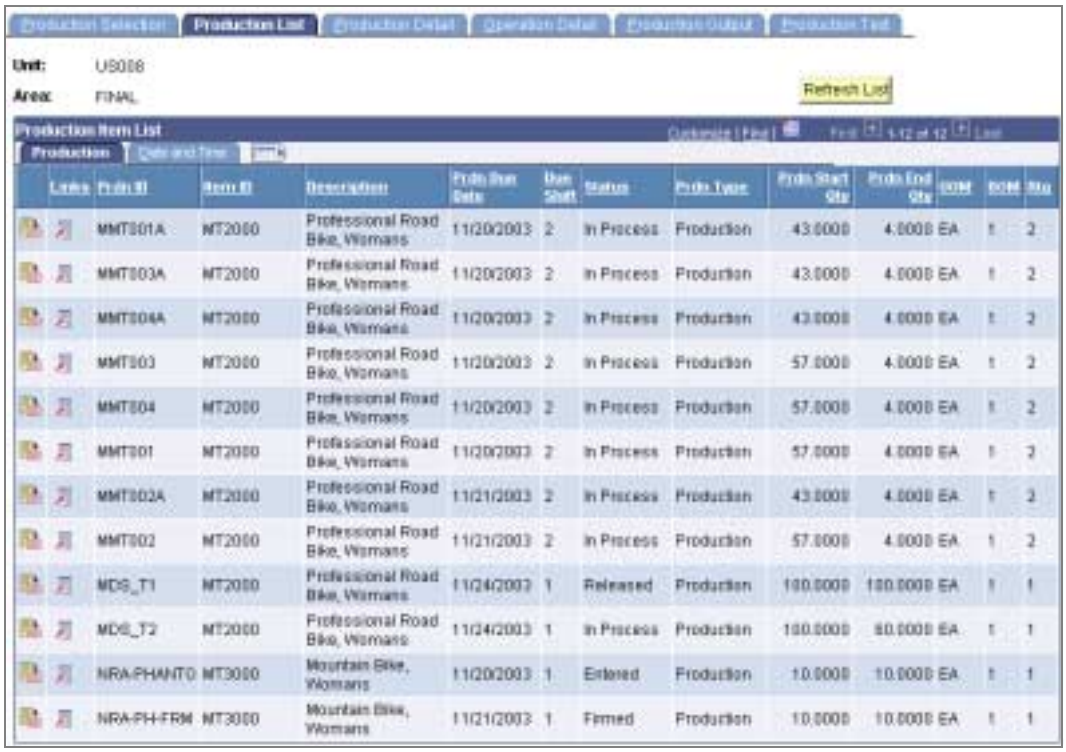
When reviewing BOMs, indicate the number of components that you want to review at one time by using the Chunk Size field and the Next and Previous buttons.

Production Inquiry

With the new ***Production Inquiry***, you can select all or some of the work in a production area, and see what stage the orders are currently in, including completions information.

New Functionality

You can select all or some of the work in a production area, and see the status of the production. Then, you can sort the results in your wanted sequence and then quickly link to any additional information that you need.



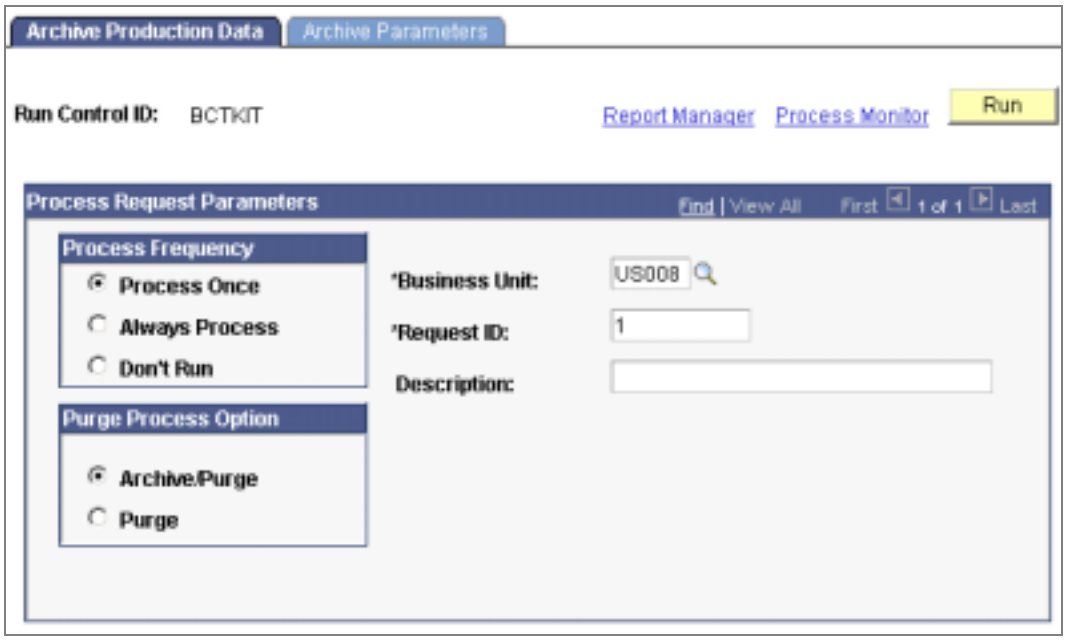
You can view the status of all production within a particular area.

Production Data Archiving

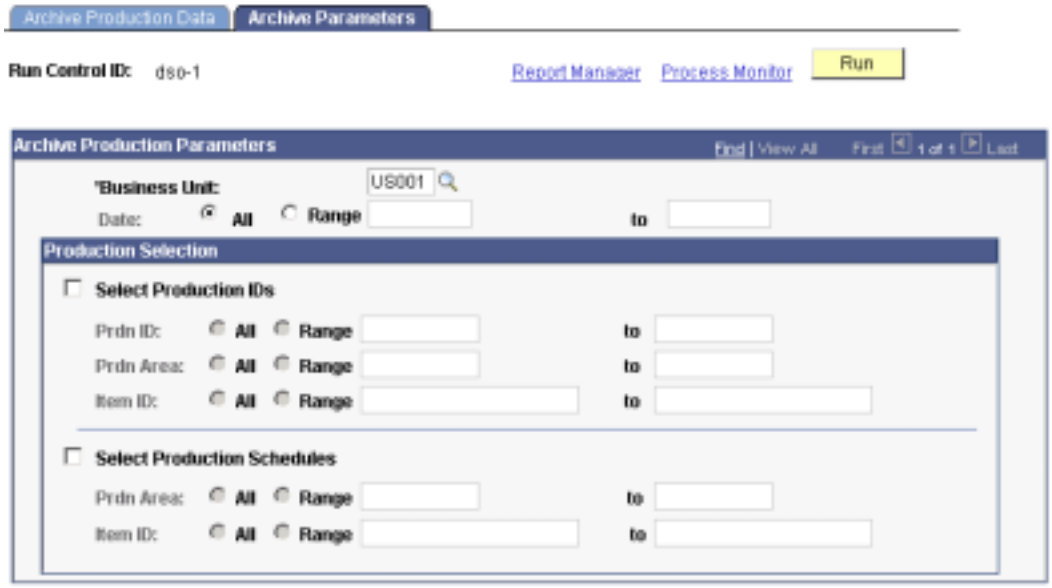
Speed up your server's processing by removing information that is old and seldom accessed to a data archive. Production orders and schedules serve as the basis for many inquiries, even after they are completed: analytics and production metrics, historical analysis, and so forth. However, over time the volume of data being retained becomes very significant and can slow down production processes. With ***Production Data Archiving***, you can extract closed production IDs and schedules, out of live files, and store it online or offline. If stored offline, the data can then be selectively restored as a basis for ad hoc inquiries.

New Functionality

You can extract production ID or production schedule information to store it online in archived files.



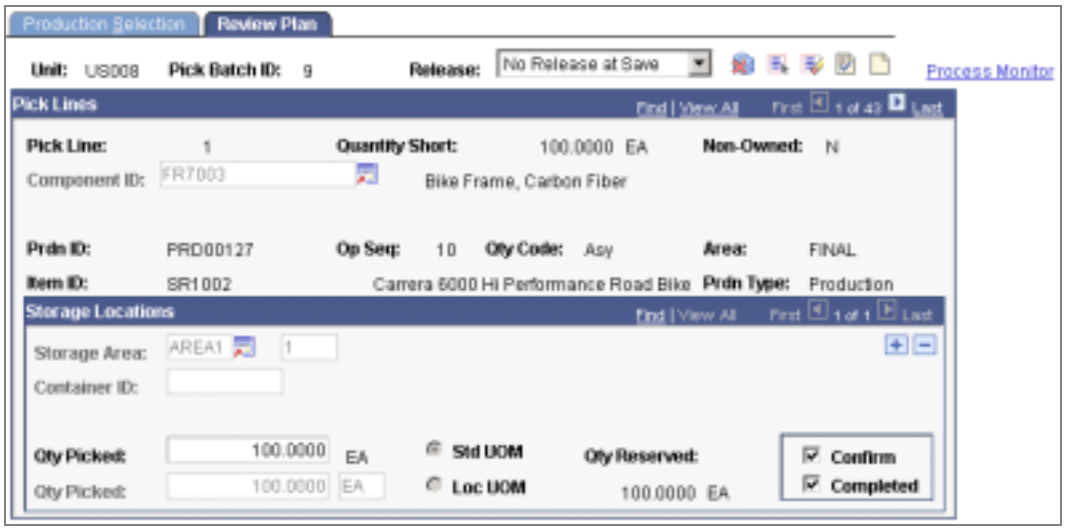
Decide whether to archive and purge production or purge without archiving.



You can select to archive and purge production IDs and production schedules or to purge without archiving.

Production Picking

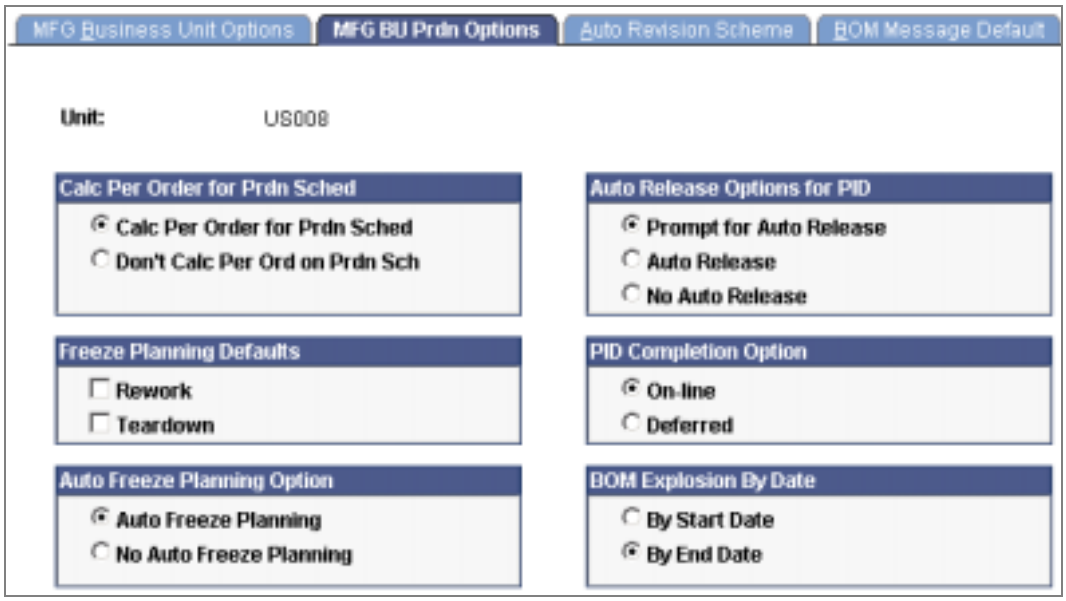
We’ve enhanced the production picking process by adding a Completed option for picking. The pick plan will now allow you to record pick quantities for a pick line multiple times. The Completed option is used to indicate that you are finished picking the line. The default setting is Y.



Use the Completed option to indicate that you're finished picking all the components for a particular pick line.

Explode BOMs by Start or End Date

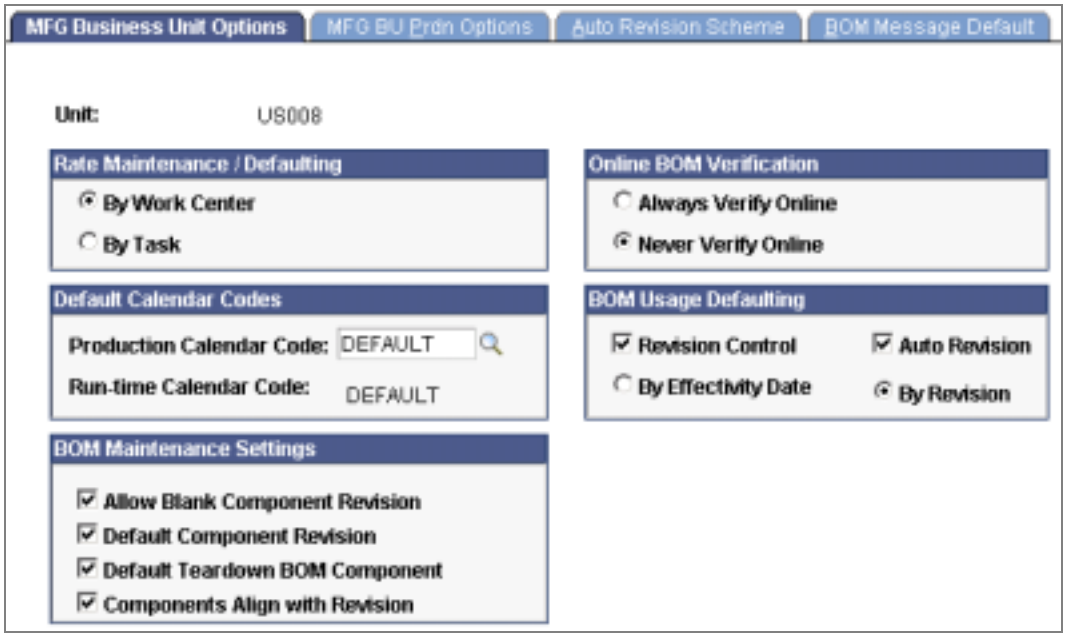
We added a business unit option to enable you to specify which date to use to explode the BOM. You can select By Start Date or By End Date; the default is By End Date.



You can select whether you want to explode BOMs by using either the start date or end date.

Relaxed Revisions on BOMs

For release 8.8, we've added a business option to enable you to determine whether to align component effectivity dates with the assembly revision dates. This flexibility is required in some manufacturing situations where there may be a change to a lower-level subassembly that does not require a revision change to the top-level assembly. The default is to align component effectivity with revision dates.



When you define your manufacturing business unit, decide if you want to align components with revision dates.

Enhanced Costing

PeopleSoft Managing Costs 8.8 provides new features to extend your costing options and improve cost analysis of financial transactions from PeopleSoft Inventory and Manufacturing.

Actual and Average Costs in Manufacturing

To stay on top of your changing business, it is critical to accurately measure and track costs for all of your products, and then report them on a flexible and timely basis. Today, manufacturers need to support a variety of ways of doing business. Many operate in regulated industries or support dynamic manufacturing environments and have cost accounting requirements that go beyond simple standard costing. Whether for financial reporting or business analysis, the ability to understand and manage inventory and manufacturing costs with precision is a key imperative.

PeopleSoft Managing Costs has extended its cost accounting options for purchased items into the manufacturing domain. Now, in addition to standard costing, all makeable items can use any cost profiles that we deliver, including ***actual cost, perpetual average, retroactive perpetual average, or periodic average costing***. The solution is designed to be flexible in computing actual costs: use of standard cost rates or actual rates by employee or crew, use of operational standard hours, or the actual hours collected from the floor. The architecture is designed to robustly deal with partial putaways, cost catch-up and rollup through production layers without imposing unnatural recording requirement on users. This new functionality extends the multiple book technology of PeopleSoft 8, and provides multiple approaches and definitions of cost books for manufacturers. This sets the stage for sophisticated manufacturing costing and performance management capabilities, while enabling manufacturers to maintain their existing approach to financial reporting.

New Functionality

Actual and average costing methods can be used to calculate the cost of a production ID or production schedule in PeopleSoft Manufacturing. This is in addition to the existing standard cost approach. You can view the actual and average cost results using inquiry pages. You can change the calculated actual or average costing using adjustment pages. Production IDs that have been closed for accounting can be re-opened for changes. The actual cost calculations of the Transaction Costing process handles these changes by automatically rolling up the changes to the production ID level.

The Transaction Costing process computes the:

- Material cost of the components by applying the cost method of each component.

  Components having different cost profiles may be used in the manufacture of an end item.

  For example, component A may be an actual cost profile item, component B may be a perpetual average cost item, and component C may be a standard cost item; if we assume that the end item uses an actual cost profile, then the end cost is made up of the component costs using each of those different cost assumptions. If you want actual cost applied to all levels, then you can easily define the cost profiles of all significant components as actual cost.

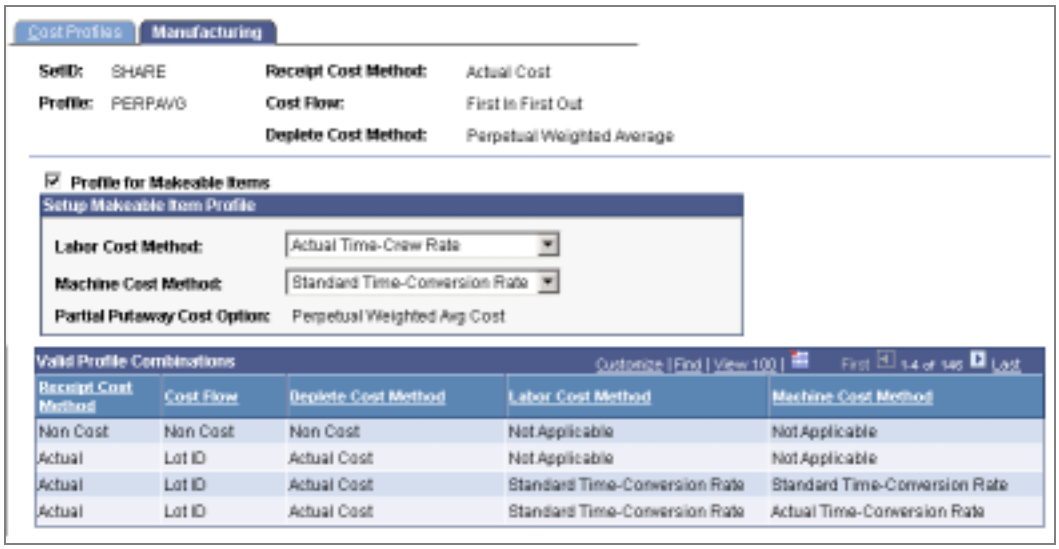
- Labor and machine conversion costs by the definitions on the new Cost Profile-Manufacturing page for makeable items.

  You can use the conversion rates that are established on the Costing Conversion Rates page (defined by cost type and cost version used), or the rates can be entered by crew on the Crew Actual Cost page (defined by business unit). For actual labor hours, choose between the times that are established for the item routing or the actual time per production ID that is entered on the Record Actual Hours page.

- Conversion rates, overhead conversion rates, and additional costs, which are calculated based on the cost type and cost version of the production ID or schedule.

  Different conversion rates and overhead conversion rates can be used for different cost accounting books and date ranges. The cost type is defined for the item by business unit and cost book. The cost rate can vary over time using different cost versions. It is possible to track different types of manufacturing costs for different regulatory and management reporting purposes by using multiple cost books and ledgers.

The Cost Profiles-Manufacturing page defines how the Transaction Costing process should calculate the labor and machine costs for actual and average costing.



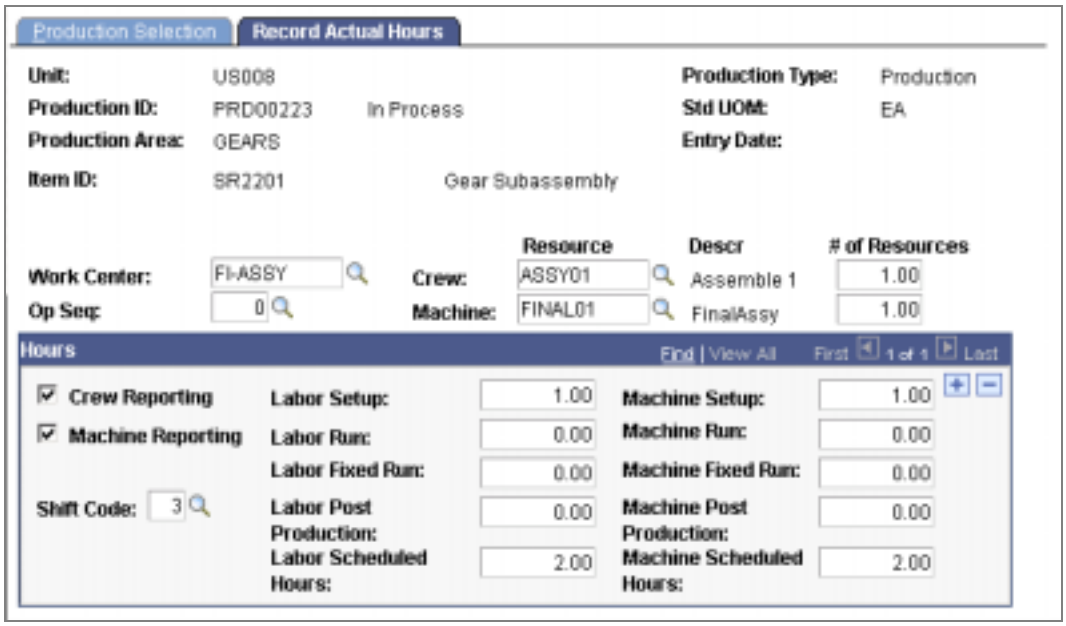
Manufacturing page

Actual Hours

In PeopleSoft Manufacturing, actual hours can now be recorded by shift to increase the accuracy of your actual or average cost calculation for make items.

New Functionality

When recording the actual hours of production, you can now record the shift in which the work was actually performed. The shift code is used in actual costing to apply shift premiums, if they exist. In addition, you can override the crew or machine code since actual hours picks up the crew or machine rate based on the crew or machine codes.



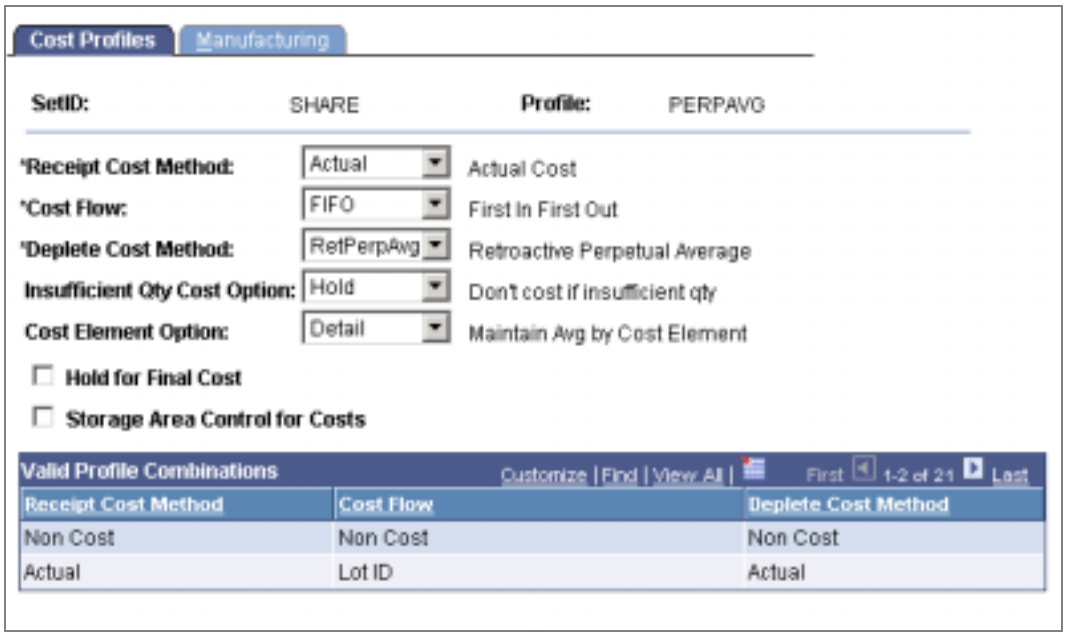
Record Actual Hours page

Retroactive Perpetual Average Cost

Companies that use average costing can benefit through the use of ***Retroactive Perpetual Average Cost***. Traditional average costing recalculates the average cost of an item in real-time when the item is received to inventory. Quite often, the actual cost of those items is not known until sometime after the transaction occurs. For example, actual costs for purchased items are not always known until the vendor's invoice arrives. Retroactive Perpetual Average is a new cost profile that processes periodically—weekly, monthly, and so forth—and retroactively computes a perpetual average, providing a more accurate picture of true item cost for each historical receipt event.

New Functionality

A new deplete cost method has been added to the Cost Profiles component for both purchased and makeable items. The new retroactive perpetual average cost method computes a new average for each putaway, just like the perpetual average method; however, this perpetual average cost is calculated upon request often at the end of a period and applied retroactively to the depleted depletions. This method enables you to value each individual depleted depletion transaction using the current perpetual average cost at depletion time and yet still delay the calculation of the average until later when more cost information (such as vouchers or production completions) has been captured for a more precise average cost. This increases the accuracy of the average cost and reduces the number of adjustments to the average as updated cost data flows into the system. The retroactive perpetual average is calculated when the Transaction Costing process is run in Regular mode.



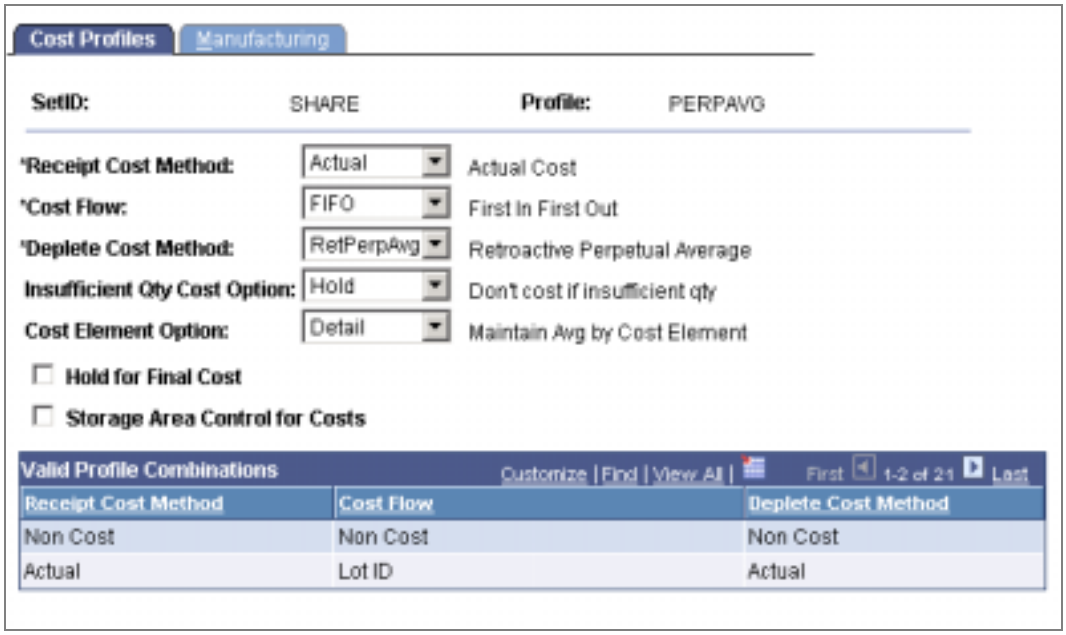
New Deplete Cost Method on the Cost Profiles page

Cost Element Option for Maintaining Averages

For both perpetual average and retroactive perpetual average costing methods, the new ***Cost Element Option*** field enables you to choose to maintain the averages at the default cost element level or broken out to each individual cost element.

New Functionality

On the Cost Profiles page, the new Cost Element Option field gives you a choice on the calculation and maintenance of perpetual averages. Select the Default option to maintain the item's perpetual average cost by the default cost element. This option combines all costs into the primary cost element and calculates one average cost per item. Select the Detail option to maintain the item's perpetual average cost broken out by each cost element that is defined for the item.



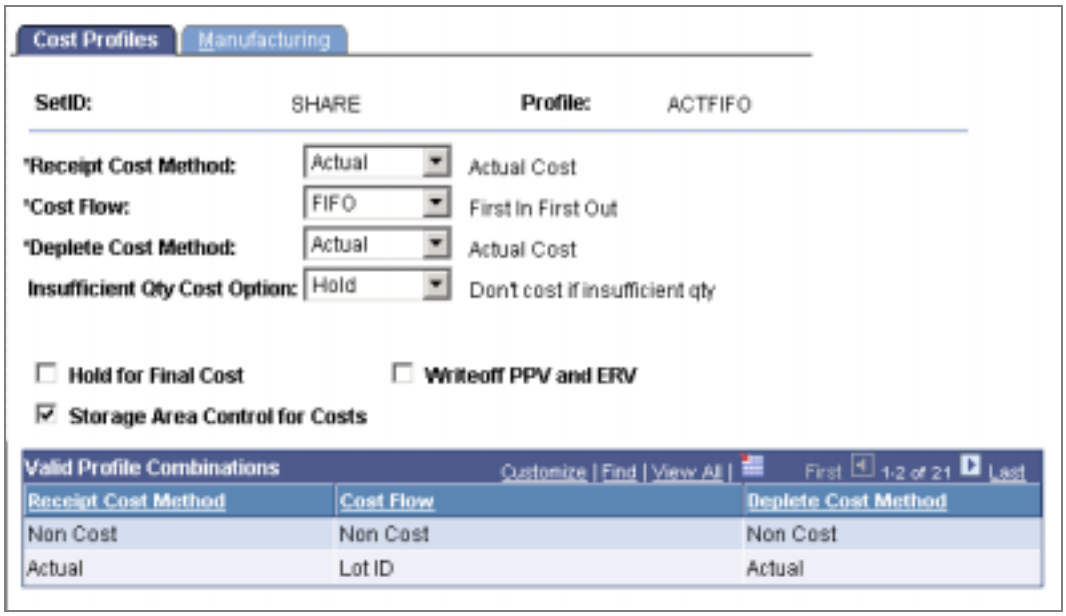
New Cost Element Option on the Cost Profiles page

Actual Purchase Price Variance Write Off Option

The new Actual Purchase Price Variance Write Off option enables you to choose how landed cost adjustments are applied for your items using actual costing.

New Functionality

For actual cost items, the system is capable of recording putaway costs into inventory at an estimated actual landed cost based on the PO amounts. If items are received into PeopleSoft Inventory before the vendor's invoice is vouchered, then the costs of those putaways are recorded using the PO estimate. Once a voucher is posted for vendor invoices, all transactions against these putaways are automatically adjusted to reflect the new actual landed cost information. However, if you want these voucher differences to be treated as period expenses rather than adjusting transactions, you can now select the Writeoff PPV and ERV check box on the cost profile.



Writeoff PPV and ERV check box on the Cost Profiles page

Operation Yield Cost Calculations

Companies that have yield loss from production processes can incorporate those predicted losses directly into the cost of the product, providing more accurate production cost analysis. If loss occurs predictably at each manufacturing operation, the materials, capacity and other consumed resources are planned when yield loss is specified. As part of yield by operation, customers define a percentage of good outputs expected at each manufacturing operation for end items. The expected operation yield-loss cost is included in the cost of the end item and variations against planned operation yields can now be measured and accounted for more accurately.

New Functionality

To accommodate the PeopleSoft Manufacturing new yield by operation feature, we are making the following changes to PeopleSoft Managing Costs:

- Cost Rollup and Update Production processes.

  These processes are enhanced to enable the system to calculate yield-loss costs at the operation sequence level, maintain extended precision cost fields, and store detailed cost rollup calculations.

- Production Option Costing process.

  This process is enhanced to enable the system to calculate yield-loss costs at the operation sequence level.

- Item Cost by Cost Version inquiry and Production Cost by Item inquiry pages.

  These inquiries include a link from the cost element to a new page that displays the detailed costs maintained by component ID and operation sequence.

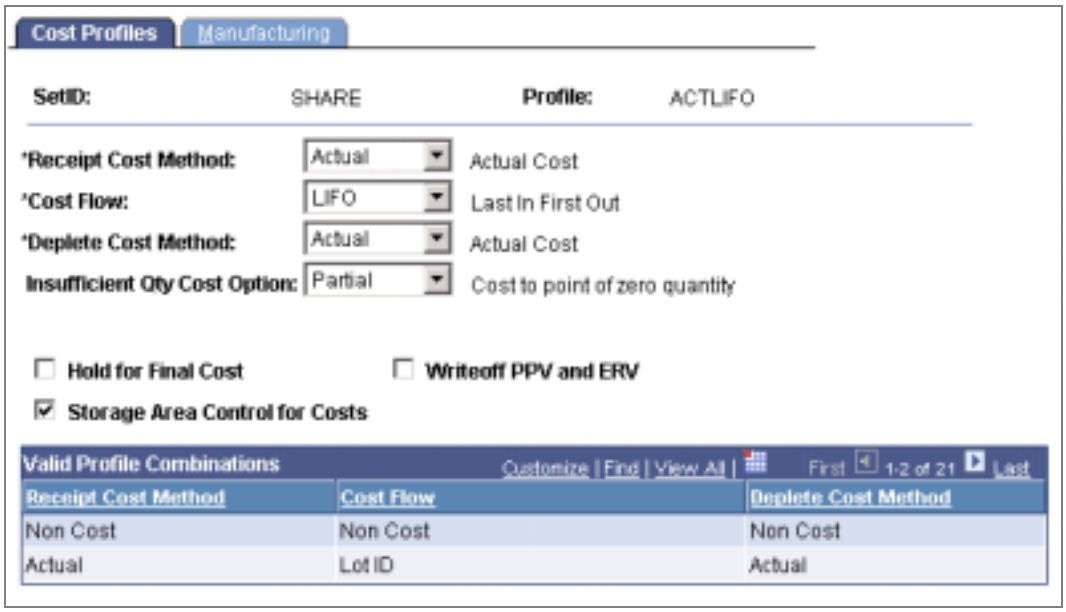
Negative Inventory

Some customers choose the option to allow negative inventory at the business unit level. For inventory accounting purposes, negative on-hand inventory is often a timing issue such as material issued out of inventory before the receipt into inventory has been processed. Normally, costs resolve themselves over time, but at month end, time may be one thing you do not have. PeopleSoft has long provided tools to track down and resolve ***negative inventory*** conditions. In PeopleSoft 8.8, the following additional tools are provided for negative inventory: The new Insufficient Quantity Tools report and the new Insufficient Quantity Cost option.

New Functionality

The new Insufficient Quantity Tools report identifies the depletion transactions where accounting entries are not created due to insufficient quantity. Using the most current historical costs, this application engine program lists the accounting line entries with estimated costs that would be generated for those depletion transactions.

The new Insufficient Qty Cost Option on the Cost Profiles page enables you to control how depletion transactions are costed when the item quantity dips into negative quantity. Select the Hold option to delay costing the entire depletion transaction that drives the item quantity to a negative balance until sufficient stock is putaway to cover the depletion transaction. This is the default setting. Select the Partial option to split the depletion transaction that drives the item quantity to a negative balance and costs part of the depletion transaction up to the currently available stock quantity. The remaining depletion transaction is held until sufficient stock is put away.



Insufficient Quantity Cost option on the Cost Profiles page

New and Enhanced Inquiries and Reports

Several new and enhanced inquiries and reports have been added to help you analyze, compare, and review item costs in both manufacturing and distribution environments.

New Functionality

These inquiries and reports include:

- Proactive Cost Inquiry tool, which enables you to compare and contrast the predicted and actual costs of changing a production order.

  Two components enable you to track and analyze your production costs. The Proactive Production Cost - PID Cost page enables you to take a snapshot of your production costs at any stage in the production process once the PID has been released. Then, these captured costs can be compared and analyzed using the Compare Cost Measures component. The Compare Cost Measures-Output Analysis page helps you review and compare the cost calculations for the output from a production ID (products, co-products, and so on) at various stages of production. The Compare Cost Measures-Input Analysis page helps you review and compare the cost calculations for the input into a production ID (components, direct, and indirect costs) at various stages of production.

- Actual Cost Inquiry page, which enables you to review the actual costs of production for a manufactured item.

  Costs are broken down by business unit, item ID, operation sequence, cost category, conversion codes, and other criteria.

- Item Cost Inquiry component, which enables you to review every part of an item's costing definition.

  The Item Cost Inquiry component has a wealth of knowledge about how the item is set up for costing within the business unit, including cost book, cost profile, default cost element, transfer cost information, vendors defined for the item, additional costs added to the item, and pricing information from PeopleSoft Order Management. Also, if this is a makeable item, the detailed costs are broken down by component and operation sequence. Depending on the item's cost profile, the item's current actual costs, frozen standard cost, perpetual average, retroactive perpetual average, and periodic average are displayed.

- Pending Transactions page, which identifies inventory accounting transactions that have not yet been posted to PeopleSoft General Ledger.

  This inquiry enables you to monitor transactions before and after the Transaction Costing and Accounting Line Creation processes. Click the Details links to view current transaction information generated by predefined queries. This page also provides links to the Accounting Line Errors page and the Query Viewer.

- On Hand Value report, which is enhanced to enable you to produce the inventory on hand quantities and values as of a fiscal year and accounting period, which help you tie perpetual inventory details to general ledger balances.

- Costed Routing report, which displays the expected or standard cost of any BOM and routing combination.

  The costs are shown by item routing, including, conversion and overhead conversion costs attached to the item routing by task or work center. Material costs can also be displayed if a BOM code is entered. All routing codes and BOM codes are available; the Cost Rollup process does not have to be run to retrieve the costs.

- WIP Value History report, which displays the value of manufacturing work-in-process (WIP) costs at any time.

  For actual and average costs, this report lists the inventory value of all WIP at a summary or detail level. The report can calculate WIP as of any point in time. The report can store "snapshots" of previously generated report data for historical reporting. Select the items to appear in the report by business unit, cost book, cost profile, item information, or accounting period.

Updated Cost Adjustment Pages

The multiple cost book feature enables you to have different cost approaches for different books. The adjustments pages have been enhanced to enable you to adjust costs at a more detailed level.

New Functionality

The changes to the adjustment pages include:

- The Adjust Actual Cost component now requires you to select the receipt to be adjusted by cost book.

  Additional parameters have been added to enable you to search by production ID or schedule.

- The Average Cost Adjustment component adjusts the current average cost based on the cost book and cost element, in addition to the business unit and item ID.

- The new Adjust Retroactive Average component enables you to adjust the retroactive perpetual weighted average of an item based on the business unit and cost book.

Ability to Backdate the Accounting Period

Once you have generated your accounting entries using the Accounting Line Creation process, you can change the accounting period of your entries before they are picked up by the Journal Generator process for posting in the general ledger.

New Functionality

From the Unposted Line Edit page, you can link to the Change Accounting Date page, where you can redirect the accounting entry to an earlier accounting period by changing the accounting date of the transaction.

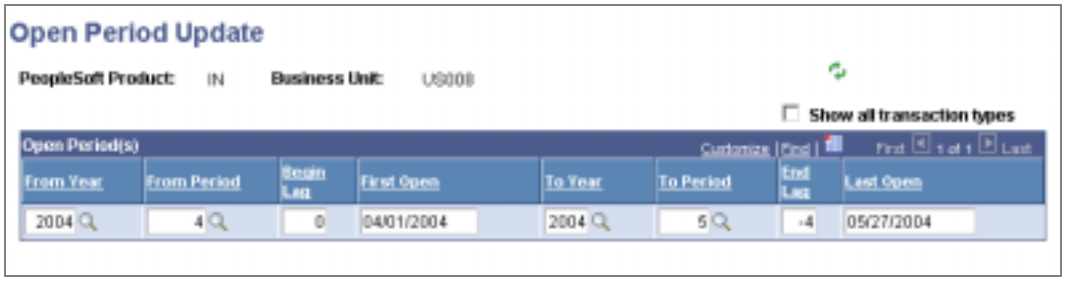
Open Period Control

This feature enables you to close accounting periods within the PeopleSoft Managing Costs system before the accounting period is closed in the PeopleSoft General Ledger system. This allows you more control over postings into a closed period by accelerating your subsystem period end closing schedules.

New Functionality

The Open Period Update page can now be used in conjunction with the Journal Date and Alternate Journal Date options on the PeopleSoft General Ledger Journal Generator template to improve control of which periods are open for PeopleSoft Inventory accounting entries. Now PeopleSoft Inventory can have a closing schedule faster than the overall parameters defined in the general ledger calendar for all applications. PeopleSoft Inventory can be controlled to reach a financial reporting steady state before the period is closed for other applications into the general ledger.

For inventory transactions, the accounting date is set to the transaction date. With the new Open Period functionality, you can set the beginning open period to the next period on the day you want this to take effect. For example, if the first open date for the period is March 1 and on the fourth day in April you want to close inventory entries into March, you can set the first open date for the period to April 1 on the fourth day in April (with lag days set to zero). Any accounting entries generated by the accounting line creation process after that point in time are assigned an April accounting date if the transaction date is before April 1. Then when the entries are posted into PeopleSoft General Ledger, the calendars and Journal Date options further dictate which period the accounting entries fit into. Backdated inventory accounting can be typical with late incoming voucher adjustments, transactions held back according to the negative inventory option setting or other pending transaction causes, and user backdated inventory transactions.



Open Period Update page

Subcontracted Services Included in Landed Costs

The PeopleSoft landed costs feature calculates and records the variances for the difference between the actual invoiced cost and estimated PO cost. For release 8.8, the landed cost feature processes subcontracted services included in a production ID in PeopleSoft Manufacturing for actual and average cost profile end items.

New Functionality

The estimated cost on the PO is used to record the receipt of the subcontracted service into PeopleSoft Manufacturing and Inventory. Later, when the voucher is entered, matched, and posted, the actual (voucher) cost is used to update the cost of production and inventory value when actual or average costing is used.

Enhanced Reverse Consumption

To enable the actual and average costing methods for manufacturing, the calculation of the reverse component consumption has changed.

New Functionality

The Transaction Costing process reverses the depletion cost for components or kits placed back in inventory. During a reverse component consumption, negative quantities are inserted in the transaction table. The Transaction Costing process finds the correct cost and process the receipt to the receipts record. In a standard cost environment, the reverse component consumption is received and putaway at the standard cost. For the new actual and average cost methods, the original receipt cost is located by back tracking from the depletion record (for the production ID that consumed the component) to the original receipt. The process uses the last component consumed for the unit, item, production ID, and operation sequence. If the item is lot or serial controlled, then the specific lot or serial is found on the depletion record. FIFO and LIFO items also use the last consumed on the depletion record.

Order to Cash Business Process Overview

Business success depends on the ability to attract and retain customers as well as serve them in a profitable manner. Your enterprise cannot rely on disconnected order and fulfillment management systems. Pure internet order to cash solutions connect your sales order, inventory and logistics, and payment systems allowing customer integration directly into your order to cash business process. You gain real-time customer demand visibility, profitability analysis, and operational control across your enterprise. The PeopleSoft Order to Cash business process ensures that all facets of a customer relationship are addressed in a cohesive and effective manner.

Order to cash business process

Only PeopleSoft delivers a comprehensive Order to Cash solution that provides the tools to maximize your return on customer relationships by targeting key customers with profitable products and promotions to increase sales, capturing orders quickly and accurately, and fulfilling orders efficiently and cost effectively. With its open architecture and seamless integration between PeopleSoft Customer Relationship Management, Supply Chain Planning and Financial Management systems, enterprises gain visibility and control over their entire enterprise, improving customer service and operating efficiency.

PeopleSoft defines the Order to Cash business process with five distinct phases:

- The *Manage* phase of Order to Cash includes order tracking, order change management, and measurement of orders for measuring effectiveness. What if your whole enterprise knew immediately if a customer changed a large order or if a sizable new contract was signed? Your inventory managers could make appropriate adjustments, your manufacturing planners could change production plans and maximize resources, and your executives would have a rich knowledge of sales and operations analysis. Enabling customers and employees to track and manage orders in real-time optimizes operations.
- The *Order* phase of the Order to Cash process includes capturing, confirming, and reserving product to fulfill orders. Customers need to place orders quickly and easily, and they want accurate information on product availability and when their order will arrive. They do not want to wait while pricing information or product specifications are identified and they expect access to all this information immediately through the channel most convenient for them. With an integrated order management system, all channels provide accurate, real-time information to customers on-demand.
- The *Fulfill* phase includes sourcing material for the order, delivering stock and pick/pack/ship, and replenishing depleted inventory. The fulfillment process is becoming increasingly complex and costly to manage. Customers want to receive accurate

shipments on time, and your company needs to reduce inventory costs and cycle times, as well as improve fill rates and the visibility of inventory and shipment information across the enterprise. Real-time systems and processes make it possible to fulfill and deliver goods and services from the right place at the right time.

- The *Collect* phase of the Order to Cash process includes invoicing the customer, receiving and applying payments, entering adjustments, tracking outstanding receivables, and resolving any exceptions causing payment delays or payment deductions. The goal of the Collect phase is to accelerate cash inflows to an organization, minimize Days Sales Outstanding (DSO), and improve the efficiency of your billing and receivables department resources.
- In the *Measure* phase of the Order to Cash process, supply chain analytics are utilized to provide real-time information regarding customer and product performance across the OTC process. Assess customer and product profitability by region, product or promotional campaign. Identify up-sell and cross-sell opportunities for new products or for end-of-life products. Track on-time delivery and fill rates and identify areas for improvement and opportunities to increase customer satisfaction. Examine what improvements can be made throughout the process to make your customers happier, and your business more profitable.

Let's preview the new PeopleSoft Order to Cash features and enhancements by product available in PeopleSoft 8.8.

What's New in PeopleSoft Promotions Management 8.8

PeopleSoft Promotions Management monitors and controls the many hidden costs associated with sales campaigns so that you can effectively evaluate the actual return on promotion investments. It enables you to manage trade funds and gives your sales team tools to analyze promotion effectiveness. It helps reveal hidden costs, manage the allocation of trade spending dollars, and determine the most profitable trade promotions.

PeopleSoft Promotions Management 8.8 delivers enhancements in these areas:

- Promotion processing
- Flexible promotion payment
- Performance and usability

Promotion Processing

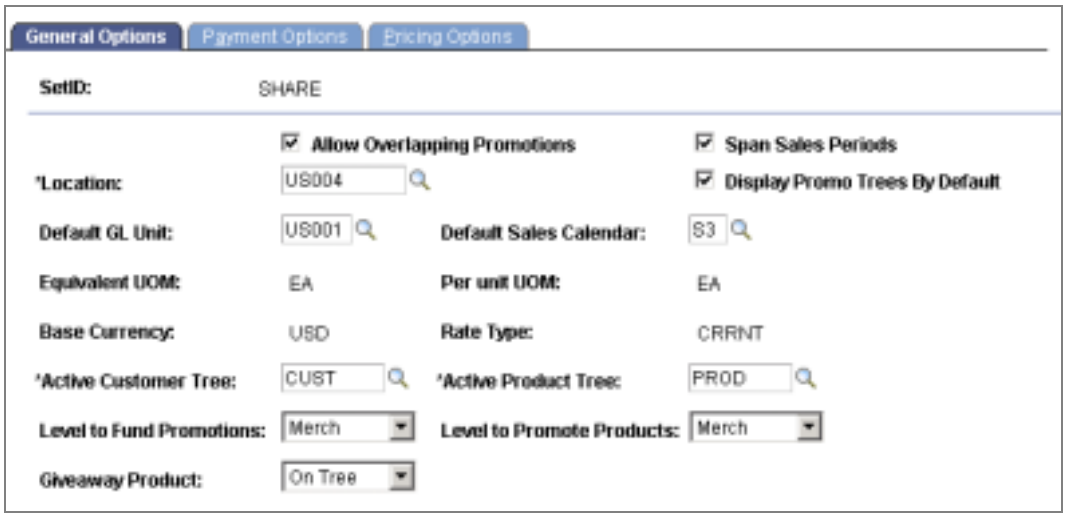
PeopleSoft Promotions Management 8.8 introduces a new set of advanced features to better enable your sales teams to promote your products to your customers. By enhancing promotion processing, you can better differentiate your customer's promotions from your competitors. Differentiating promotions translates into increased lift, decreased promotion costs, better promotion return on investment (ROI) and increased overall sales.

Promotion Flexibility

Flexible options when setting up promotions provide better combinations of merchandising events that when run together can increase lift, produce larger promotion ROI, and reduce the risk of overspending trade dollars. More creative promotional programs increase overall sales and profits.

New Functionality

PeopleSoft Promotions Management 8.8 has been enhanced to provide flexibility when defining a customer promotion. This functionality enables you to define products and funds to associate with a customer promotion at different levels. You can define products and funds at the promotion level, at the merchandising level, or at both the promotion and merchandising level at the same time. In addition, you can authorize payments and create claims for a specific merchandising activity you have defined for a customer promotion.



The Level to Fund Promotions and the Level to Promote Products fields determine which pages appear and how pages are rendered when defining a customer-specific or multiple-customer promotion.

Following is an explanation of the different options available for the Level to Fund Promotions and the Level to Promote Products fields:

If you select ***Merch*** (merchandising activity) as the level to fund promotions, then you define the funding for the promotion at the merchandising activity level only. If you select ***Merch*** as the level to fund promotions, then each merchandising activity defined for a promotion can be funded from a different fund code.

If you select ***Promo*** (promotion) as the level to fund promotions, then you define the funding for the promotion at the promotion level only. If you select Promo as the level to fund promotions, all merchandising activities defined for a promotion will be funded from the same fund codes.

If you select ***Both*** (merchandising activity and promotion) as the level to fund promotions, then you can define funds at both the promotion level and the merchandising activity level. The fund information that you enter at the promotion level automatically defaults to the merchandising activity level, but you can change the fund information or add additional fund information at the merchandising activity level. The fund information that you enter at the promotion level is only used for defaulting the information to the merchandising activity level. The system always retrieves the fund information from the merchandising activity level when processing promotional data.

If you select ***Merch*** (merchandising activity) as the level to promote products, then you define the products for the promotion at the merchandising activity level only. If you select ***Merch*** as the level to promote products, then you can define a different product for each merchandising activity defined for a promotion.

If you select ***Promo*** (promotion) as the level to promote products, then you define the products for the promotion at the promotion level only. If you select ***Promo*** as the level to promote products, then you can only define one product for all merchandising activities defined for a promotion.

If you select ***Both*** (merchandising activity and promotion) as the level to promote products, then you can define products at both the promotion level and the merchandising activity level. The product or promotion group that you enter at the promotion level will automatically default to the merchandising activity level, but you can change the product or promotion group at the merchandising activity level. The product information that you enter at the promotion level is only used for defaulting the information to the merchandising activity level. The system always retrieves the product information from the merchandising activity level when processing promotional data.

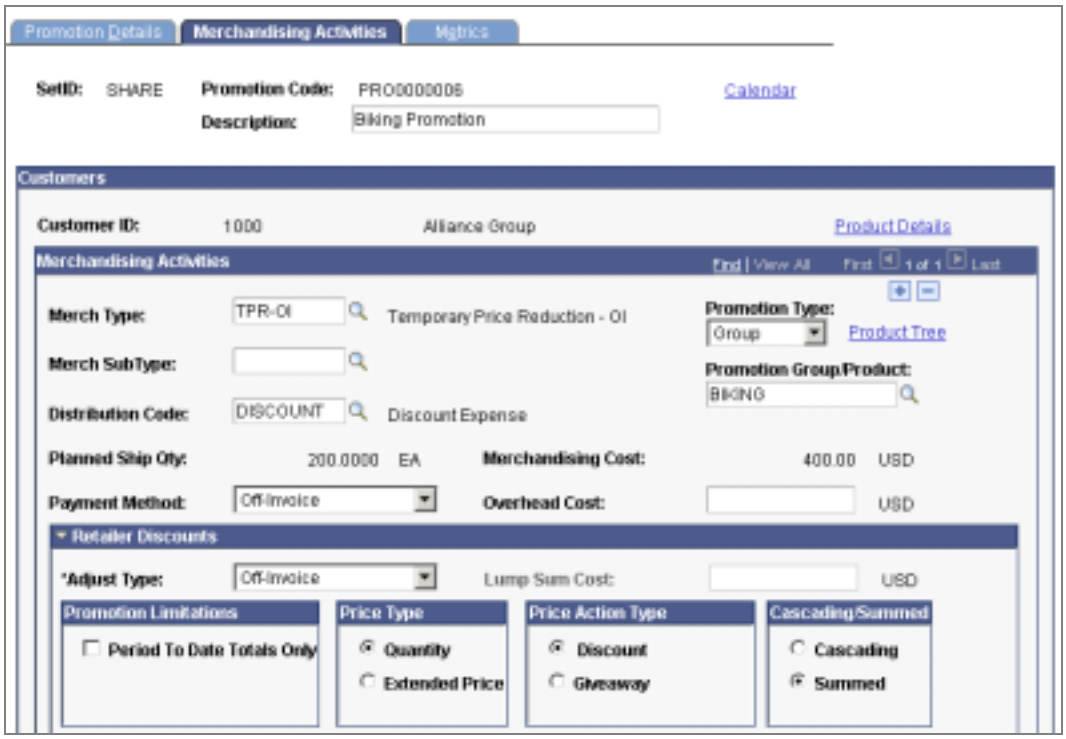
Additional Discount Types

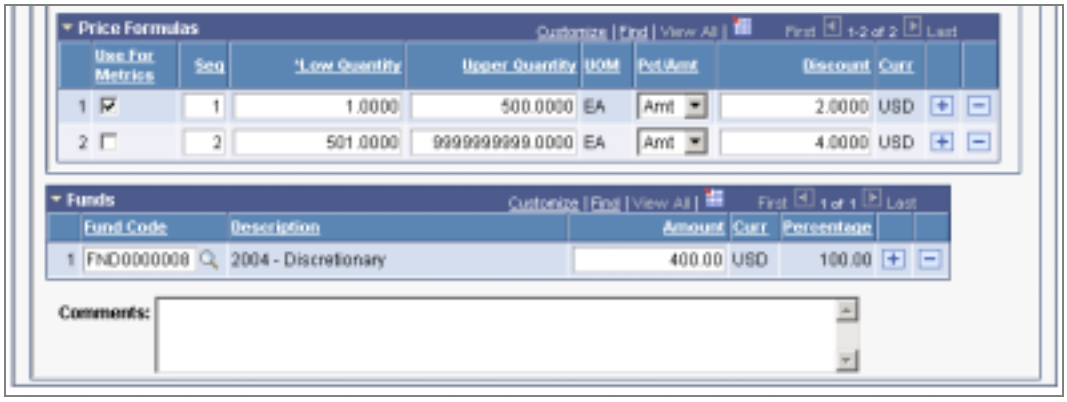
Supporting new types of promotional discounts gives your sales representatives and brokers the ability to plan more enticing promotional programs for your customers. More enticing offers for your customers mean happier customers, increased sales, better promotion ROI and an overall increase in profitability. The PeopleSoft Promotions Management 8.8 promotional pricing provides support for trade-related price breaks and giveaways. Price breaks enable your users to offer bigger trade discounts for larger sales. Additionally, tracking promotional giveaways against your trade funds ensures that trade promotion activity is appropriately tracked and analyzed.

New Functionality

PeopleSoft Promotions Management 8.8 enhanced the structure of a promotion. When defining a national allowance or a customer-specific promotion, you can now:

- Give away a product as part of the promotional offer.
- Define multiple price breaks for the product associated with the promotion.





When defining a customer promotion, you can enter multiple price discounts or giveaway products associated with the promotion. The combination of adjustment type and price action type determines which fields appear for entry on this page.

Flexible Promotion Payment

PeopleSoft Promotions Management 8.8 introduces new, advanced features to better enable your sales teams to properly pay customers for promotional activity and track costs appropriately. Additional promotion payment flexibility ensures proper payments to your customers, reduces the number of deductions taken and written-off and increases the accuracy of your promotional analytics.

Promotional Overhead Costs

How many of your trade promotions involve a cost element, such as overhead costs, that should be tracked against the promotion but not paid to the customer? Supporting promotional overhead costs benefits your users by ensuring that *all* costs associated with a trade promotion are tracked and monitored giving ultimate visibility into true promotion ROI. PeopleSoft Promotions Management 8.8 overhead costs support the ability to associate a cost to a promotion for analysis purposes but not authorize payment of this cost to the customer since most often these costs are paid in advance to a third party.

New Functionality

We added a new Overhead Cost field to the customer promotion. This new cost field is considered as part of the overall merchandising cost when tracking promotional funds, but it should not be paid to the customer.

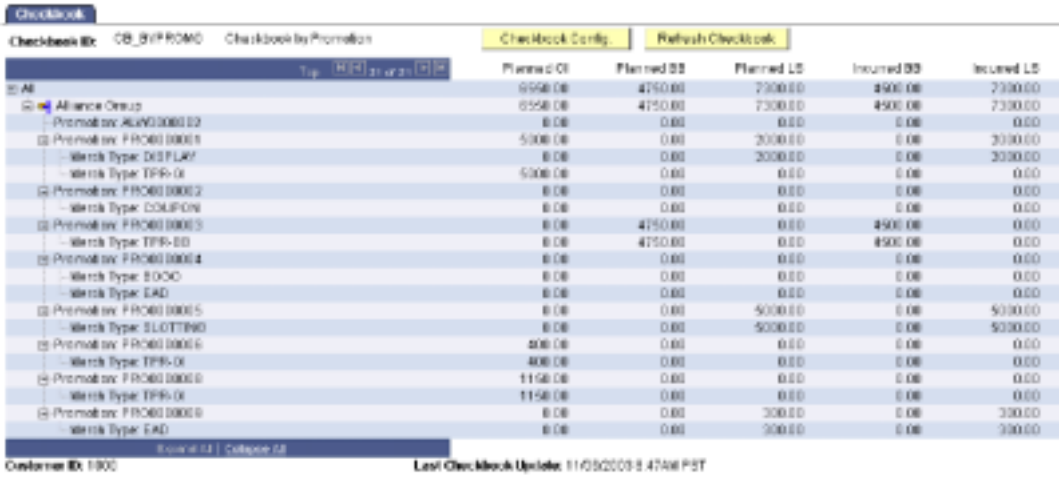
In addition, the checkbook analysis tool now includes the ability to track and analyze planned, incurred, and actual overhead costs.

Better Visibility to Promotional Events When Making Payments

Better funds tracking, greater visibility to promotional payments, more accurate payments, fewer customer deductions, and more accurate analysis are a few of the benefits that you realize with the PeopleSoft Promotions Management 8.8 promotion structure. You have greater visibility to each merchandising event within an overall promotion. This visibility supports more accurate payments, which translates to a decrease in the number of deductions taken, and enables payments to be made and tracked at the merchandising event level instead of the higher promotion level. Being able to analyze promotional spend at this lower level also enables your users to better pinpoint activities that are underperforming.

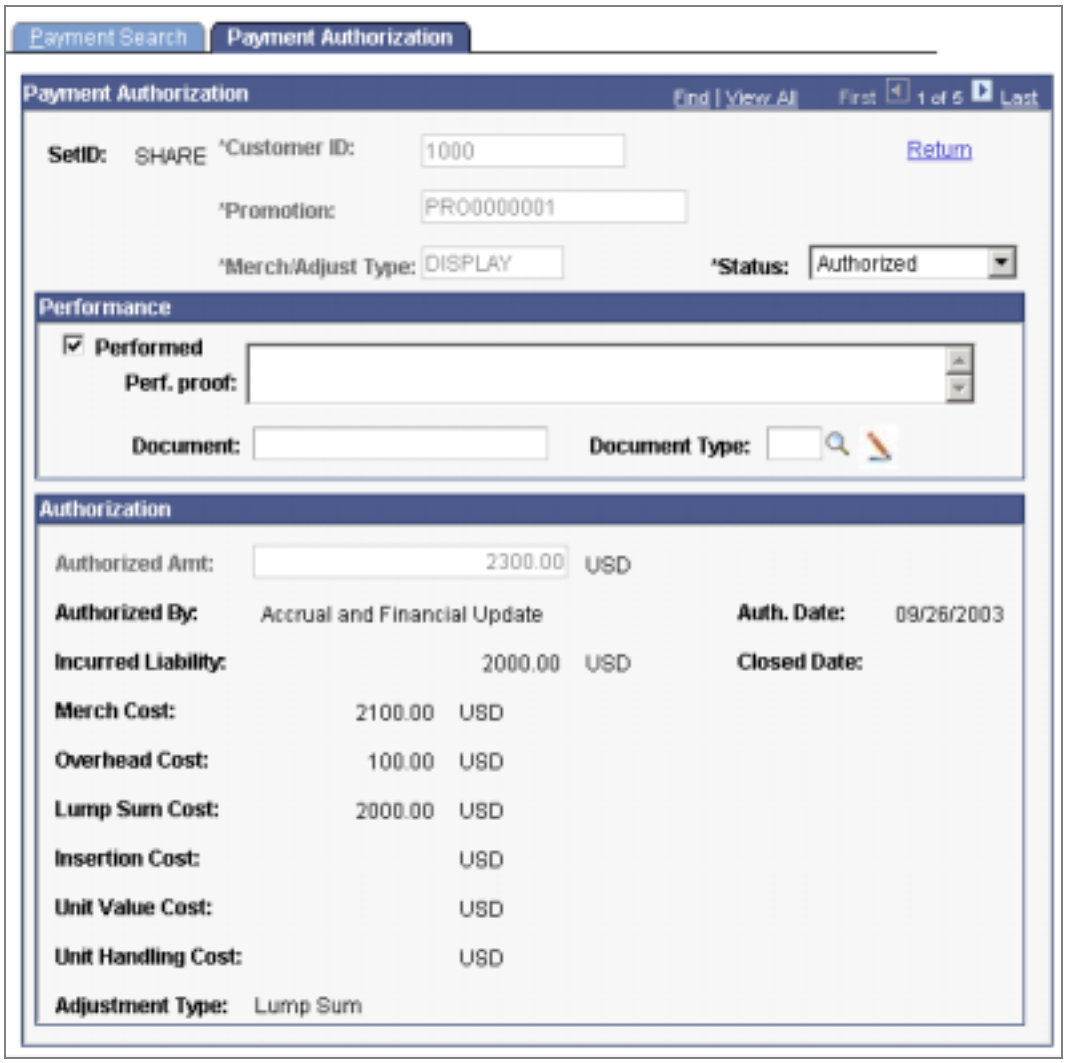
New Functionality

With PeopleSoft Promotions Management 8.8, we enhanced the custom checkbook criteria. A new merchandising activity option for the level of a custom checkbook is now available when defining a custom checkbook. Using this option you can perform promotion analysis at a more granular merchandising activity level.



Viewing a custom checkbook for a customer, promotion, and merchandising activity level

Plus, you can now authorize payments and create customer claims for a specific merchandising activity you defined for a customer promotion instead of the overall promotion.



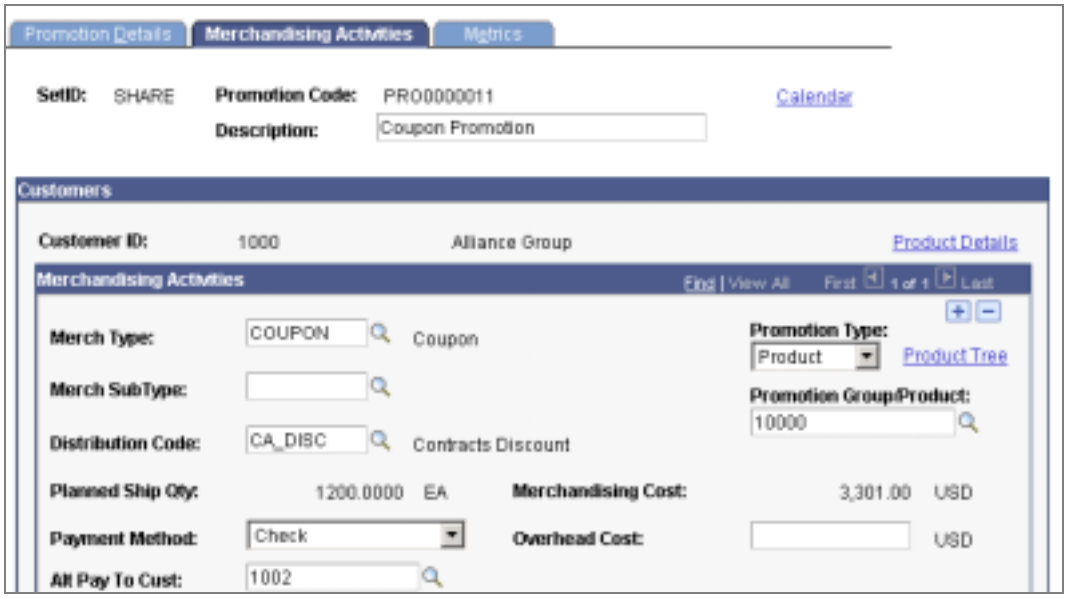
Authorize a customer promotion and a specific merchandising type

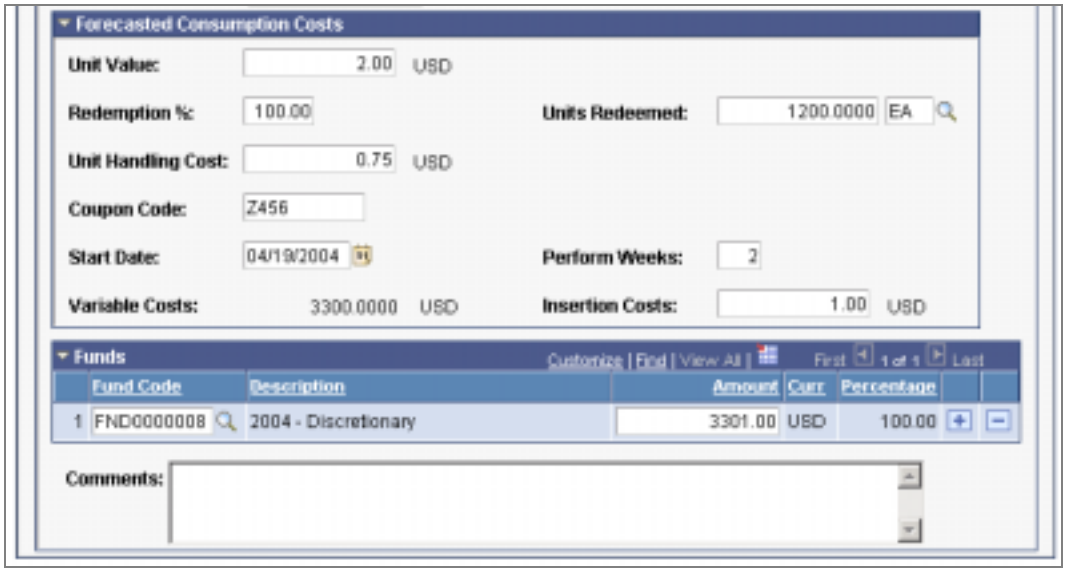
Alternate Pay-To Functionality

Allowing users to pay indirect customers for their promotional activity increases the accuracy of the promotion execution, reduces manual effort, decreases the number of deductions, streamlines processing, and ensures that the correct payment is made and tracked for the correct customer. The PeopleSoft Promotions Management 8.8 alternate pay to functionality supports the tracking of multiple customers per promotion; the customers who you are planning the promotion with and any indirect customers who need to actually receive the payments.

New Functionality

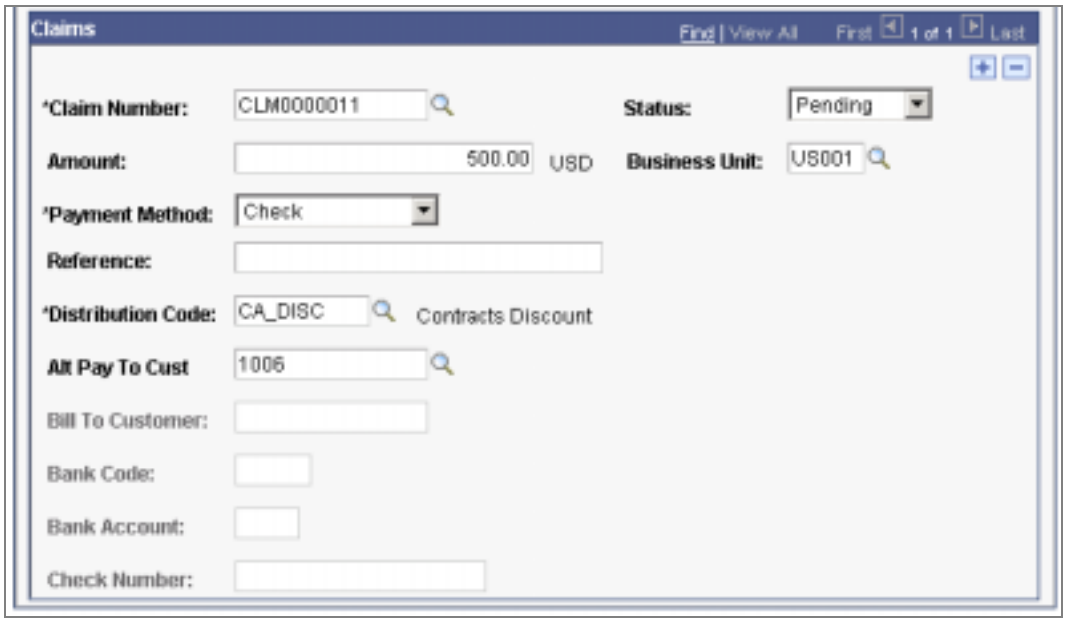
When defining a customer promotion in PeopleSoft Promotions Management 8.8, you can now specify an alternate pay to customer for a particular merchandising activity associated with the customer promotion. The alternate pay to customer functionality gives you the ability to pay different customers (vendors) for each of the different costs incurred for the promotion. For example, you might create a consumption merchandising activity for a coupon that includes a unit handling and unit value amount. You must pay your customer for the unit value amounts that accumulate for this promotion and merchandising activity, but you may need to pay a coupon clearinghouse, instead of the customer, for the unit handling charges that are accumulated for this same promotion.





Assign an alternate pay to customer to pay a different customer (vendor) for each of the different costs incurred for the promotion.

When creating a new claim for payment, the alternate pay to customer that you entered on the customer promotion appears by default in the claim, but can be updated before the claim is approved for payment.



When entering a claim for payment, you can override the alternate pay to customer that appears by default from the customer promotion.

Performance and Usability

Better performance and usability enables your users to use your promotional tool more effectively and simplifies the effort in rolling this tool out to external users. All users, internal and external, benefit from improvements in performance and usability. PeopleSoft Promotions Management 8.8 introduces a new set of performance and usability features.

Tree Processing Performance

Quick access to all data by brokers and sales representatives is a prerequisite if you want your users to use the tools. Large numbers of customers and products can make accessing promotional trees time consuming.

New Functionality

PeopleSoft Promotion Management 8.8 improves tree performance for the customer and product tree data structures and technical retrieval of tree data. In addition, we have added a new option that enables you to disable the loading of the customer and product trees when planning customer promotions. We have also added enhanced sorting logic to our customer and product trees, which improves the overall usability.

Usability Improvements

Quick and easy navigation based on your day-to-day transaction processing needs is another benefit that you gain from PeopleSoft Promotions Management 8.8. Other usability improvements provide users with better interaction with pricing features and a copy tool that can dramatically decrease the amount of time needed by your users to create promotions.

New Functionality

Utilizing PeopleSoft PeopleTools functionality, new navigation pages provide you with quick access to components of the solution that you use on a regular basis. Other usability improvements include:

- Better visibility to a product's base price and how trade promotions interact with other pricing rules through our new Price by IBU and Price Simulator links to PeopleSoft Enterprise Pricer.

  Using these links to PeopleSoft Enterprise Pricer, you can easily determine a product price when defining a customer promotion. PeopleSoft Promotions Management 8.8 integrates with the new PeopleSoft Enterprise Pricer for all of its pricing functionality.

- Using the new batch copy tool, you have a quick and easy way to copy promotions across promotional periods into different promotion years or for a different group of customers.

Use the PeopleSoft Promotions Management custom navigation pages to easily navigate through PeopleSoft Promotions Management by business process.

What's New in PeopleSoft Order Management 8.8

When orders are coming in from multiple channels—-field sales, the web, email, call centers, EDI, XML, fax, and so forth—you can expect problems if the orders and availability are not connected and synchronized in real time. PeopleSoft Order Management solves those visibility challenges by providing a manageable view of your enterprise-wide distribution operations from current inventory levels to order status information.

PeopleSoft Order Management 8.8 delivers enhancements in these areas:

- Order and quotation processing
- Enhanced pricing
- Performance and usability
- Additional new enhancements

Order and Quotation Processing

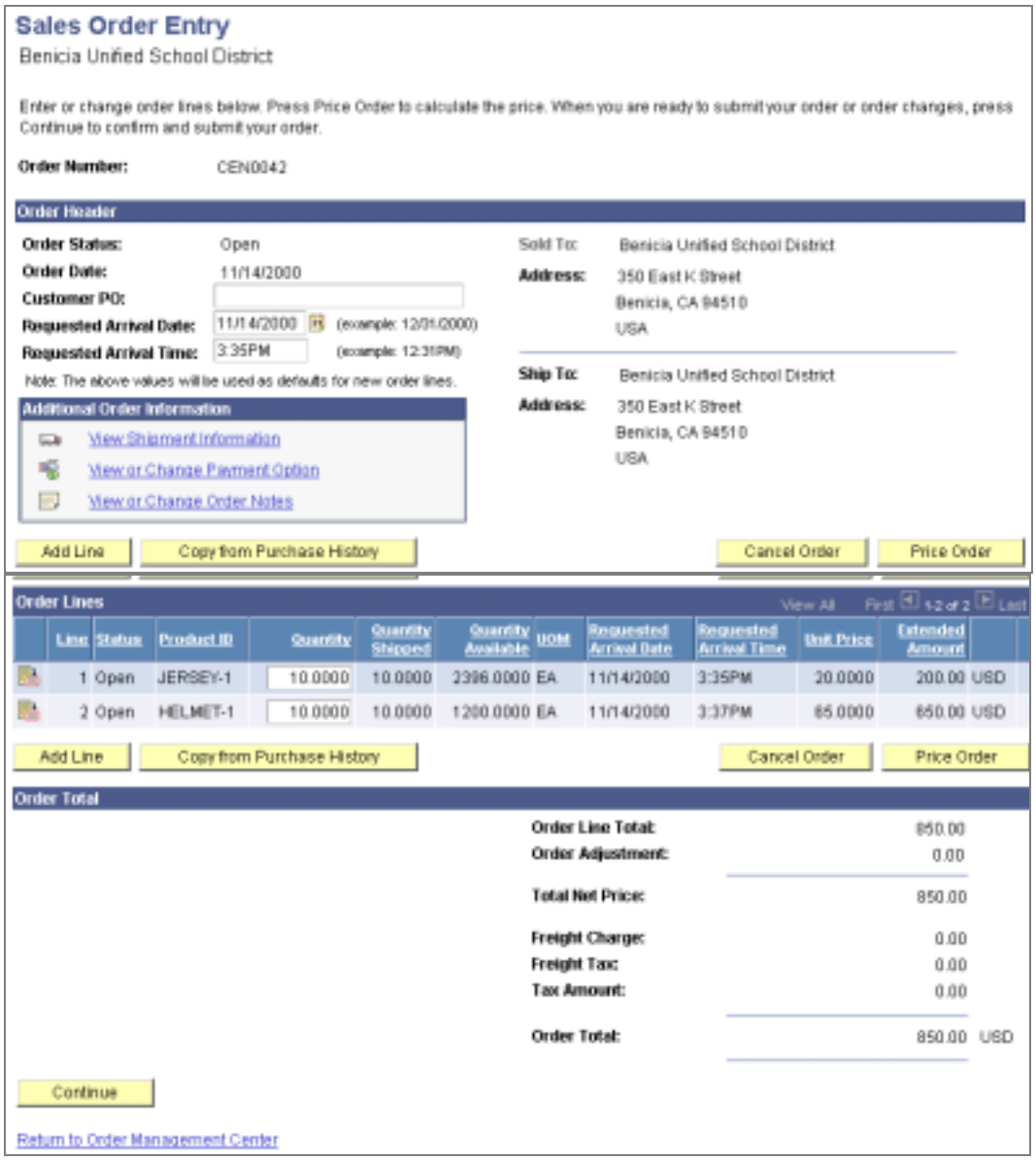
PeopleSoft Order Management 8.8 enables your sales teams, brokers, or even captive customers to perform web-based order entry and status inquiry by allowing them access to their business documents 24 hours a day, 7 days a week.

Self Service Order Entry

Imagine being able to give your customers, brokers and sales agents access to their order information 24 hours a day, 7 days a week. The PeopleSoft Order Management 8.8 robust ***Self Service Order Entry*** enables you to keep your sales order and customer service departments open for business long after your customer service representatives (CSRs) have left for the day. Enable internal or external users to connect with your system over the Internet for entering and maintaining their own orders without contacting a CSR. The redesigned Order Entry enables you to quickly enter the minimal data required for an order, and to configure products if needed, streamlining the order process and improving order accuracy.

New Functionality

The self-service order entry component retains the feature-rich capabilities of the existing order entry form, but the user interface is easier to use and more intuitive.



Header, line, and summary information appear on the main page.

Links from the main page enable users to view line details and shipping information, update payment information, and print notes on the order acknowledgement, packing slip, bill of lading, and invoice.

The self-service component differs from the order entry form in the following additional ways:

- Self-service orders are available to fulfill when the order is submitted.
- Self-service users are only able to view and change certain fields.
- When canceling an entire order, the system first checks PeopleSoft Inventory to ensure the cancelation is viable and lists any changes that cannot be made (for example, canceling an order line that has already been picked).

Self-Service Order Inquiry

Being able to offload some of those time consuming calls to answer the question “what is the status of my order?” is key to making your CSRs more efficient. By empowering customers, brokers, and sales agents with the ability to check status of their own orders anytime, anywhere with the newly designed ***Self Service Order Status***, you enable CSRs to concentrate on those valuable up-sell and cross-sell opportunities as they interact with your top-tier customers.

New Functionality

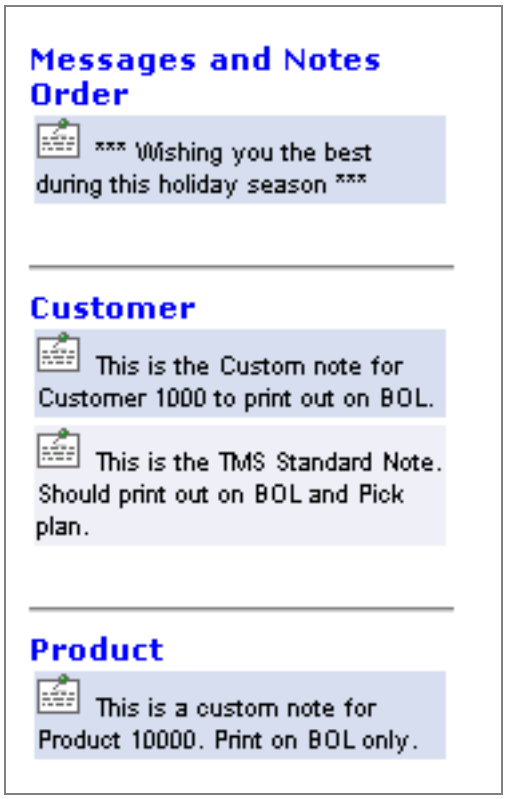
The self-service order-tracking component enables customers to track their order status through the fulfillment cycle and navigate to individual orders for more detail.

The detailed order schedule statuses of reserved, picked, shipped, and invoiced show at a glance the detailed status of every order schedule, matching the robust search criteria.

Notes and Messages

Providing information about a customer, product or promotion is key to keeping your CSRs proactively informed about changing environments in your world. By putting notes, messages, and key information where it is highly visible, the CSRs are immediately apprised of promotional opportunities or key indicators about their customers, that make them much more efficient and provide better customer service.

New Functionality



Information is proactively displayed on a sidebar on the order entry pages at all times.

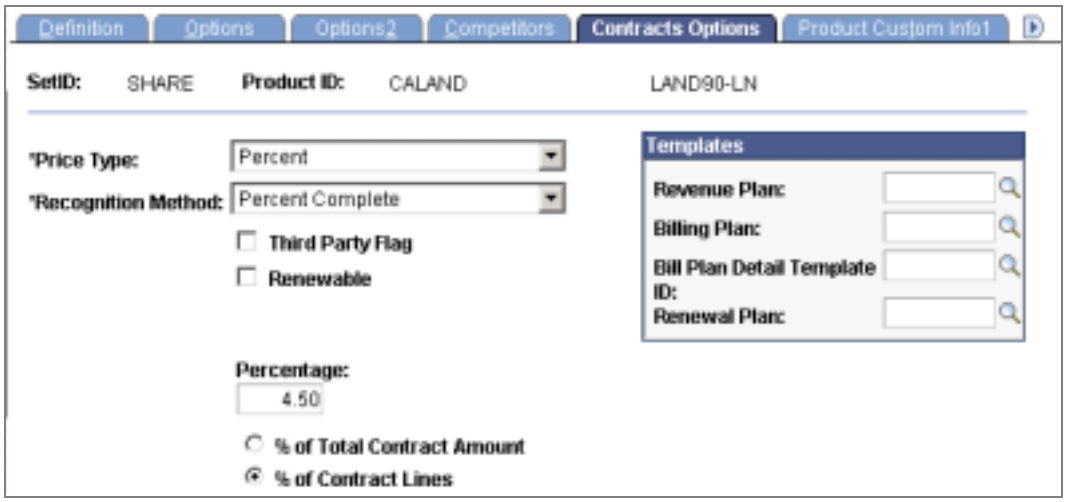
The ***Message Board*** eliminates the need for CSRs to navigate to subpages within the order form to verify if notes and messages do exist for the order, customer, and product on the order. There is now less risk of missing important information or an up-sell opportunity.

PeopleSoft Contracts Integration

Duplicate entry is no longer needed when a contract from PeopleSoft Contracts requires products to be fulfilled from Inventory.

New Functionality

The product master has been modified to: enable contracts to migrate from their existing offering table, remove the IBU associated with the price for contract-only products (on the Product Price by IBU page), provide additional product kit attributes for contract product kits and packages, and update the product inquiry to include the new contracts-only product information.



Establishing product options for PeopleSoft Contracts

To support integration with PeopleSoft Contracts, the following enhancements have also been made:

- A new product group type was added for contract product groups.
- Distribution sets were modified to create a new document type called Contract.

  PeopleSoft Contracts uses distribution rules and sets to replace the DST_ID field on the offering table.
- Contract sales orders are accepted into Order Management by inserting the data into the existing EDI staging tables.

  Orders from PeopleSoft Contracts use Electronic Commerce (OM_EC) and the order completion background processes.
- Changes are restricted for sales orders generated by PeopleSoft Contracts.
- The Populate Billing process ignores sales orders generated by PeopleSoft Contracts.

  Sales orders generated from contracts are billed directly from PeopleSoft Contracts.
- The RMA automatic credit is disabled for sales orders generated from PeopleSoft Contracts.

  PeopleSoft Contracts manually processes the billing and credit for a return if the sales order was generated from a contract.

CSR Desktop

CSRs should not have to guess which order a customer is inquiring about. A 360-degree view of customers and real-time visibility into customers' orders is key.

New Functionality

We have added the Customer PO number to the Recent Orders, Recent Quotes, and Recent Invoice pagelets on the CSR desktop, enabling CSRs to inquire about customer orders in a more flexible, efficient manner. Links have also been added from the CSR desktop to the new self-service order entry and order status feature.

Enhanced Pricing

Flexible pricing is essential for responding to constantly changing market demands. From simple price lists to sophisticated multi-level pricing structures, PeopleSoft Order Management matches your unique business requirements. From multi-currency price lists to the ability to determine the qualifying fields used for discounts and surcharges, the inherent capability and flexibility in pricing has been further enhanced for 8.8.

New Pricing User Interface

With a more intuitive user interface, setting up pricing scenarios is faster and easier with two modes for setup. The basic setup enables streamlined entry of price rules and formulas with minimal entry required on the part of the user. The advanced setup enables a power user the ability to create more complex conditions and formulas to better model pricing requirements.

New Functionality

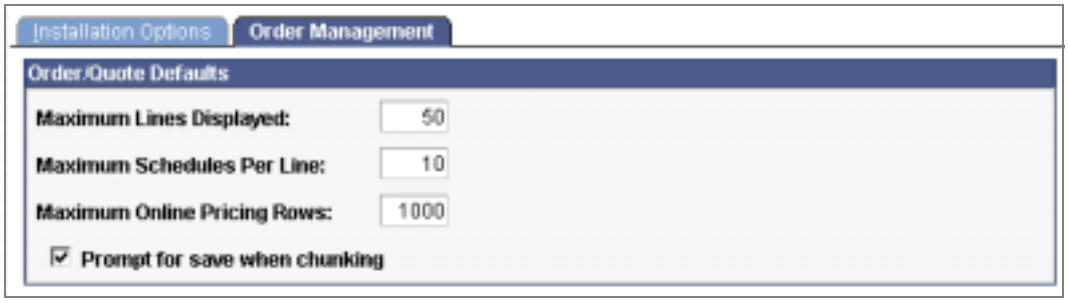
The ability to model how the system determines which adjustment to apply in each pricing scenario puts the control into your pricing manager's hands so they can make better pricing decisions. The new ***Arbitration Plan*** for price rules enables you to determine which adjustments are applied first, the higher or lower, and at what point each should apply, giving you total control without the need for customization.

Modularization of the Pricing Engine

The ability to leverage robust pricing within PeopleSoft Order Management is now more readily and cost effectively available in any PeopleSoft application.

New Functionality

In PeopleSoft 8.8, pricing was removed from PeopleSoft Order Management and is a feature that can be used independently by multiple applications. To support this shift to PeopleSoft Enterprise Pricer, PeopleSoft Order Management defined the maximum number of online rows to be priced are defined at installation time.



If the number of rows to be priced exceeds the maximum specified, you must use batch pricing to price the schedules on the order.

If the number of rows to be priced exceeds the maximum specified, you must use batch pricing to price the schedules on the order.

The following changes have also been made:

- The Reprice Order/Quote, Reprice Line, and Reprice Schedule options were removed from the sales order entry menu and replaced with a button that calls the pricing routine.

- The price list ID was added to the order schedule pricing page to provide a history of the source of the list price.

Performance and Usability

With increasing order volumes, especially through the EDI/XML channel, it is important to be able to process more orders through your system with no user intervention and more efficiently.

Concurrent Processing

Customers are demanding quicker turnaround from the time they transmit their orders until the moment their order is shipped. You need a way to remove the “bottlenecks” in your supply chain and speed up the time between electronic order receipt and shipment to your customer. Many times order delay is due to the number of hands touching the order before it can be fulfilled.

New Functionality

You now have the option of running the “lights out” EDI/XML order channel volumes concurrently to process a large number of orders quickly and efficiently, realizing the value of the “real-time enterprise.” The following background processes have been rewritten to enable concurrent processing and take advantage of new tools features to improve performance:

- Order Completion (OM_BACKGRND).
- Automatic Credit Hold (OM_CREDIT).
- Automatic Hold Check (OM_HOLD).
- Populate Demand (OM_DEMAND).
- Populate Billing (OM_BILL).
- Electronic Commerce (OM_EC).

Large Order and Quote Processing

It’s critical to be able to process large orders efficiently. We’ve added a feature that enables you to determine what is considered a large order to maximize performance. Your system and environment configurations affect the processing of large orders and determine what is considered a large order for processing purposes.

New Functionality

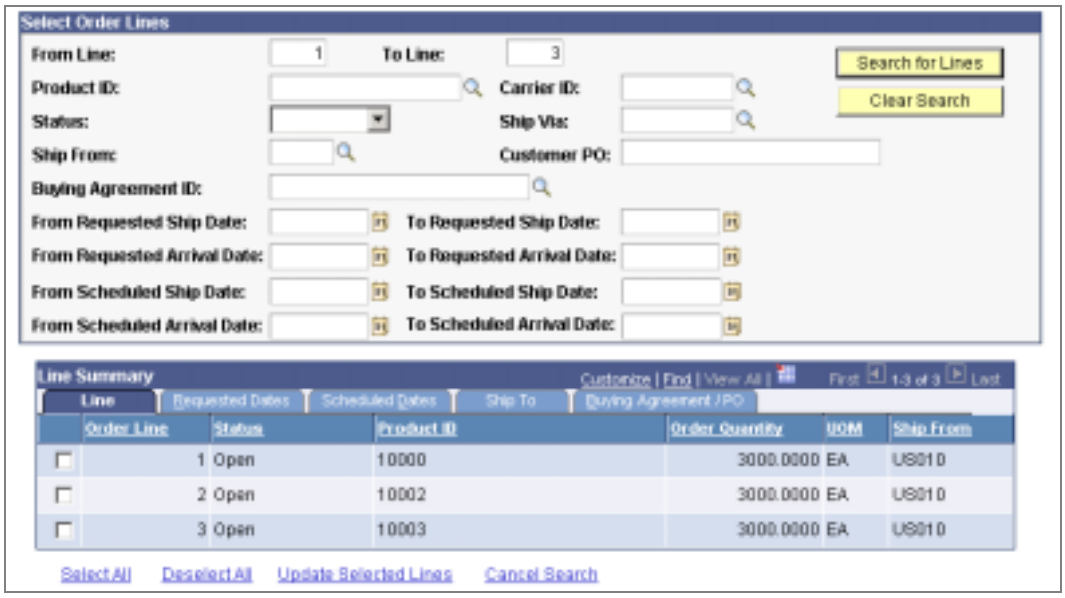
PeopleSoft Order Management uses chunking to maximize performance for orders that have a large number of lines or schedules. Chunking controls the amount of order information that is displayed in the order entry form and is set up on the Installation Options Order Management page. This is the same page that is discussed in the pricing section.

You select the maximum number of lines to display, schedules per line, and rows to price online.

Chunking is used in the following areas:

- Viewing order lines and schedules.
- Copying orders.
- Updating all schedules of an order.

If an order or quote has more lines than the maximum lines defined on the Order Management Installation Options page, a search criteria page is displayed in place of the standard order line grid on the order entry form. You must search for the lines that you want to update.



The lines found by the search are displayed in a separate area below the search criteria.

They can be selected and retrieved into the order or quote. Once the lines are retrieved, they may be updated or copied in the same manner as with a standard order or quote. Though the search may find more lines than the maximum defined, you cannot retrieve more than the maximum lines into the line grid. For example, if there are 1,200 lines in the order, but the maximum lines to display is 1,000, you can retrieve only 1,000 lines.

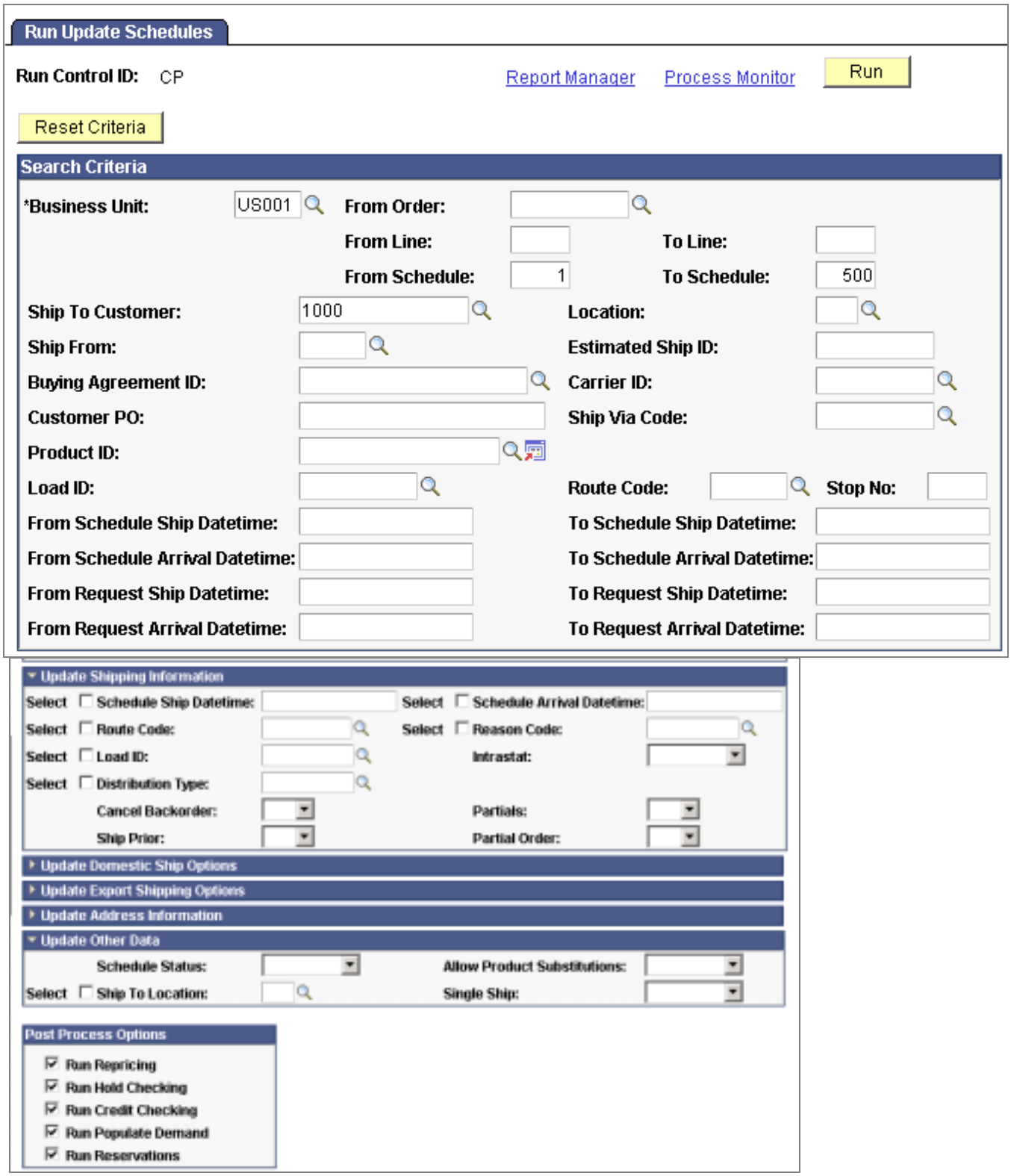
On the main order entry form, up to 10 rows of customer purchase history are displayed. If there are more, a More Orders link is displayed. When viewing the customer purchase history, the maximum number of lines defined at installation also governs the number of rows displayed.

When retrieving schedules for a particular line, if the number of schedules for the line exceeds the maximum number of schedules defined at installation, only the maximum number is available.

You can use the new Select Order to Copy page to copy large orders and quotes. If you copy attempt to copy an order that has more lines that you defined at installation, you will be directed to the new page.

You can use the new Select Order to Copy page to copy large orders and quotes. If you attempt to copy an order that has more lines that you defined at installation, you are directed to the new page.

There is also a new process to update the schedules on an order if they exceed the maximum defined at installation.



Updating schedules for large volume orders

Once the schedule is updated, you can view the changes on the View Schedules Change Results page and use the Delete Schedules Change Results page to delete any change that you decide not to make.

Additional New Enhancements

PeopleSoft Order Management 8.8 also provides these new enhancements:

- Order tracking.
- Sales order and quote enhancements.
- Customer and contact enhancements.
- Support for actual costed manufactured items.
- Integration enhancements.

Order Tracking

In PeopleSoft 8.8, the Order Tracking component was redesigned to improve performance and usability. The redesigned component is the basis for the new self-service order tracking feature. The following changes are being implemented:

- The search page is redesigned to make it more intuitive
- The user interface on the Order Tracking page is redesigned.

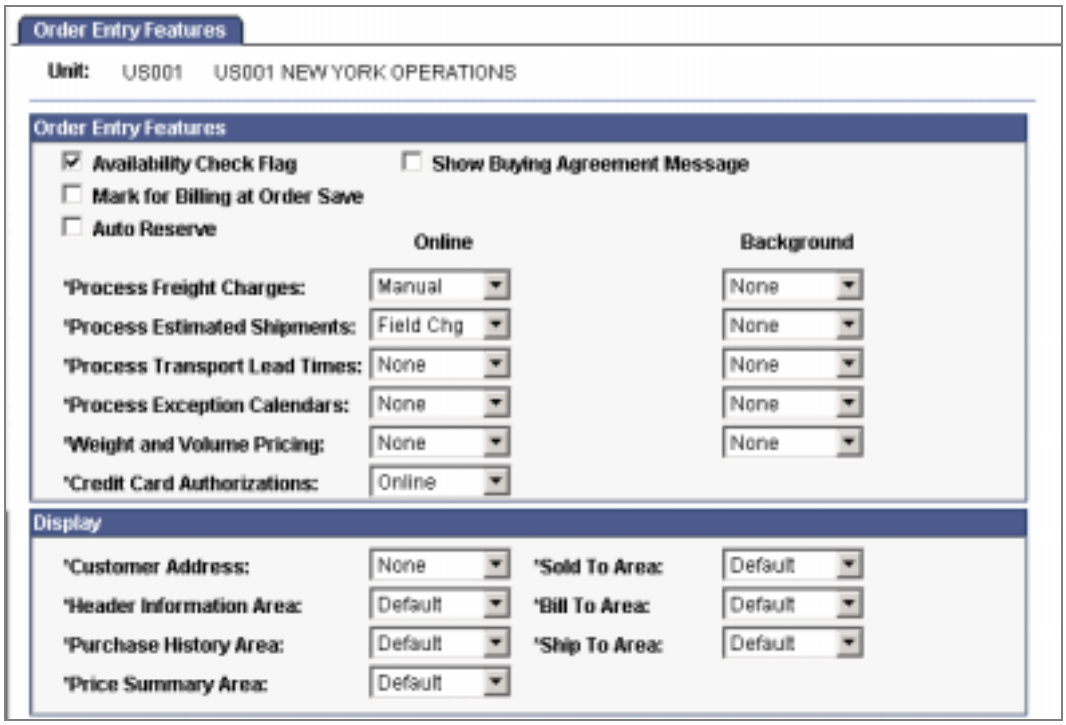
  It uses the PeopleTools Grid object to display order tracking results, the tabs in the order tracking results section are reorganized on the page, and links have been added to aid navigation.
- There are new statuses (back ordered, billed, partial billed, partial picked, partial reserved, partial shipped, and reserved) to provide a more detailed view of sales order movement through the fulfillment cycle.

Sales Order and Quote Enhancements

The following changes were made to the sales order and quote component:

- The PeopleSoft Order Promising application was deprecated.

  All related functionality was removed from the sales order form.
- The simple letter of credit tracking function in the order entry form was removed and a link was added to the comprehensive letter of credit functions provided by PeopleSoft Treasury.
- To support PeopleSoft Promotions Management, a link was added to the Promotions Management Detail page on the Price Detail page, and the merchandising type and adjustment type were added to the Price Rule Promotions page.
- The Customer PO number was added to the CSR Desktop Recent Orders and Recent Quotes page and to the Recent Orders and Recent Quotes pagelet.
- The price list was added to the Price Detail page for the line and schedule.



You can define how collapsible group boxes (including sold to, bill to, ship to, header information, purchase history, and price summary) should appear on the sales order and quote forms for the business unit.

Customer and Contact Enhancements

The following changes were made to the customer master:

- The federal/non-federal indicator, trading partner code, and customer department code were added to the customer General Information page to support the Joint Financial Management Improvement Program (JFMIP).
- The OPAC interface was renamed to IPAC Interface on the General Information page. The Primary OPAC was renamed to Primary IPAC on the Contact Customer page.
- The AR Specialist field was added to the Bill To Options and Write-Off Info pages to support PeopleSoft Receivables.
- Deduction Write-Off Amount, Deduction Write-Off Percent, and Days Till Write Off on the Write-Off Info page were replaced with Maximum Write-Off Amount, Maximum Write-Off Percent, and Maximum Days Till Write Off.
- A deduction exclusion check box was added to the Correspondence Options 2 page.

Support for Actual Costed Manufactured Items

PeopleSoft Order Management added functionality to support retroactive perpetual average costing.

Integration Enhancements

Other PeopleSoft Supply Chain Management enhancements affecting PeopleSoft Order Management for this release include:

- Redesigning credit card integration to provide more third-party application integration options.
- Enhancing Vertex and Taxware integrations to adopt new common routines that can now be shared by PeopleSoft Order Management, PeopleSoft Billing, PeopleSoft Payables, and PeopleSoft Purchasing.

What's New in PeopleSoft Enterprise Pricer 8.8

With this release, PeopleSoft Enterprise Pricer has been extended from the PeopleSoft Order Management pricing functionality, creating a more flexible and robust pricing system. You can define rules that determine what discounts, surcharges, or giveaways apply under what order conditions (such as products ordered, customer, customer region, and so on). The functionality is designed for pricing and marketing managers and includes the capability for development, testing, deployment, and maintenance of price lists, rules, and arbitration plans. PeopleSoft delivers system data for each of the pricing transactions that PeopleSoft Enterprise Pricer supports. With flexible pricing configuration, you can determine how you want to price transactions and to augment the system data by creating additional price by keys.

PeopleSoft Enterprise Pricer enables marketing, sales, and pricing managers to dynamically customize prices to quickly respond to market changes without sacrificing margins. The easy to use web-based pages enables companies with multiple customer types, sales channels and products to control profit margin through targeted pricing. Enterprise Pricer provides a simple-to-use web-based price maintenance environment in which the people who set prices or create Contracts can instantly modify pricing rules, test new pricing policies, and check test results with a mouse click. This enables you to quickly modify prices to reflect changing market conditions. In this way, you can achieve the maximum profit from any sales situation and avoid the constraints of a difficult-to-change pricing implementation.

With the speed achieved with PeopleSoft Enterprise Pricer, businesses will regain control of products and promotions. You can increase sales successes by presenting the right products at the right price and you can easily preempt offers from the competition.

New Functionality

PeopleSoft Enterprise Pricer 8.8 consists of the following pricing elements:

- Price lists.
- Price rules (formerly called price sets).
- Arbitration plans (formerly called price rules).
- Pricing Simulator.
- Pricing EIPs.

Price Lists

Use the Price list features to define the base or list price for a product and how the list price should be assigned to a transaction. During transaction processing, the system determines the product price based on a predefined search hierarchy for the transaction or the lowest price for a product on any associated active price list. This price is then used as the basis for further discounts and surcharges.

While price lists are no longer effective-dated, the price list detail by product ID and UOM now has a new start date as well as the existing end date.

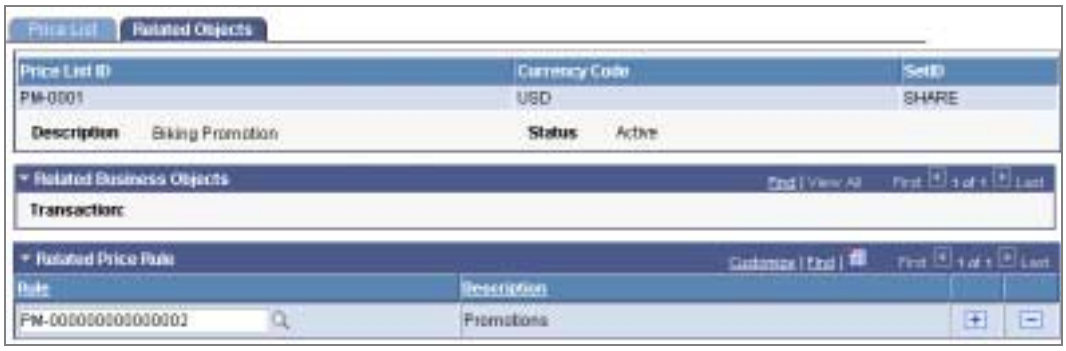
The following options determine how the system performs price list lookups:

- Consider all prices: The system considers all matching price lists based on the related business objects and price rules attached to the price lists, and selects the best (lowest) price for the product and UOM.
- Lookup in priority order: The system determines the order for the price list lookup based on the definition in the Price-by Key Fieldnames Priority section.

  The lookup stops when the first price is found.

Additional price list reports are available. You can create price lists by:

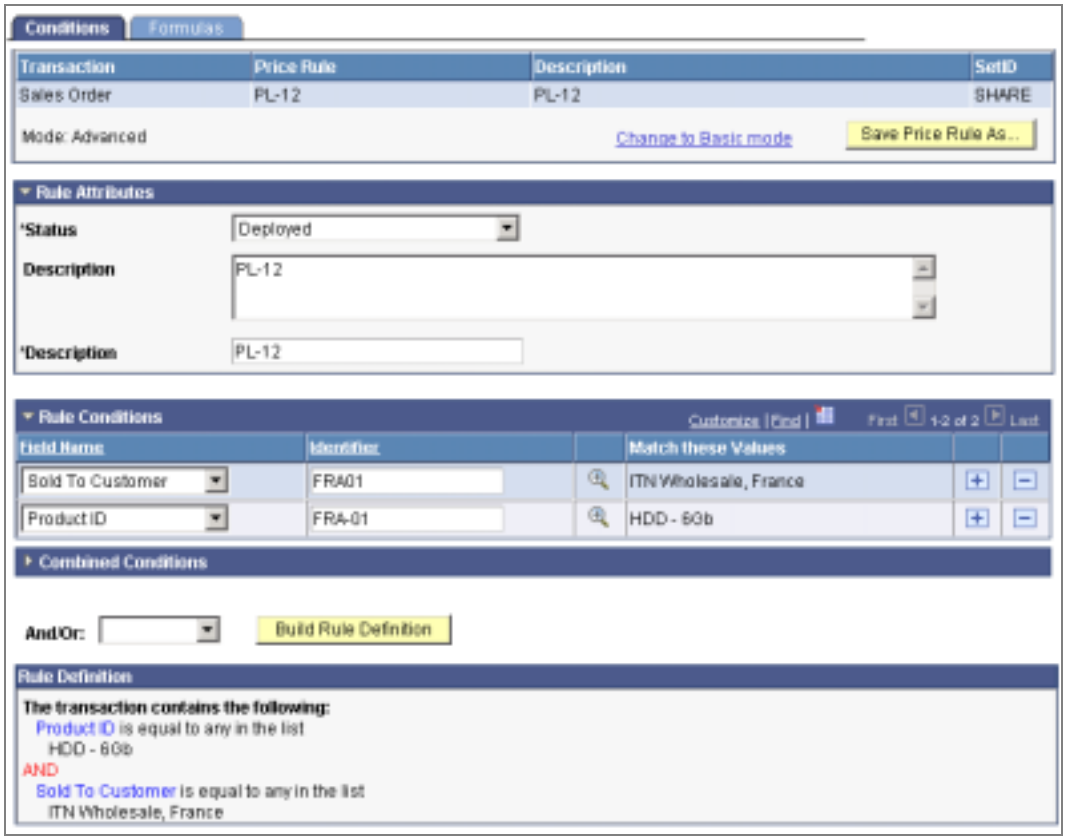
- Price list ID, currency, and product ID.
- Price list ID, currency, and product description.
- Product ID and currency.
- Product description and currency.



The Related Objects page is used to assign price lists to price rules or to associate them directly with related objects such as customer, customer group, region code, and business unit.

Price Rules

Price rules define the conditions that must exist for adjustments to be applied to the base or list price. A price rule is composed of one or more price conditions and one or more price formulas.

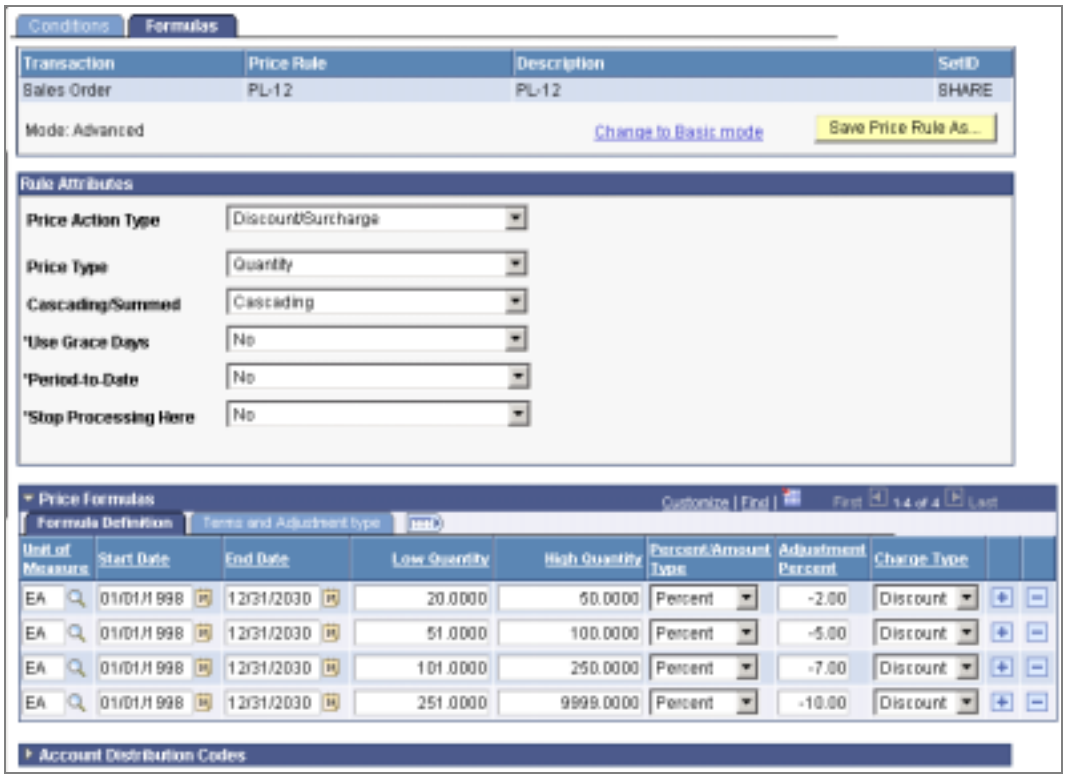


Price conditions define the set of circumstances that make a price rule applicable to a transaction, similar to the price sets used in previous releases.

The following statuses are available for the price rule:

- Deployed: the price rule is activated.
- Inactive: the price rule is no longer active.
- Pending: the price rule is incomplete (default status).
- Ready to test: the price rule is ready to test in the simulator but not ready for deployment.

Price rules also include error correction to ensure that price conditions are properly set.

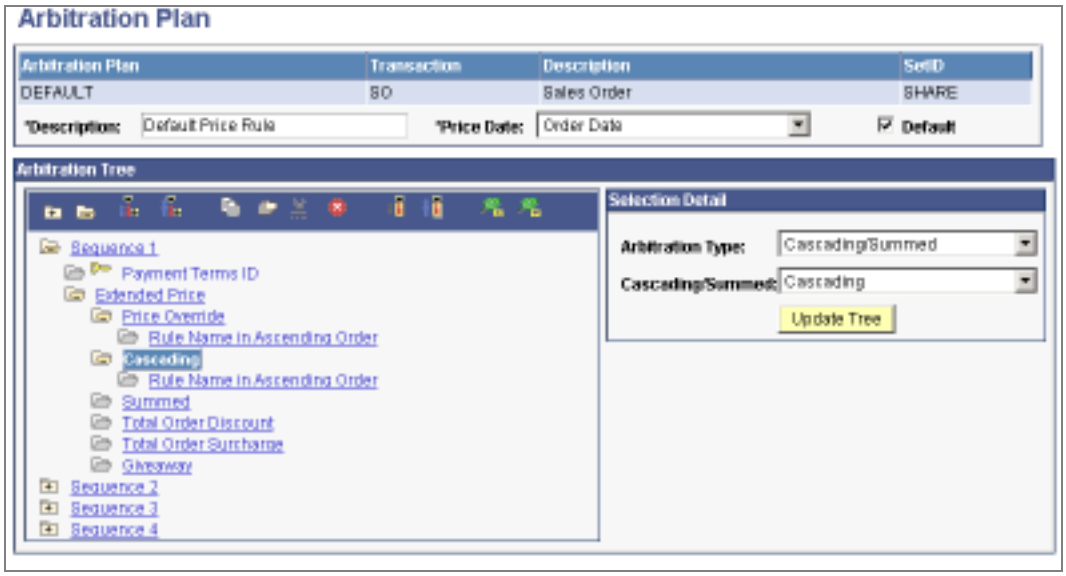


Price formulas define the actions that occur when pricing conditions are met (these are similar to the price breaks used in previous releases).

You no longer are required to enter ***9999999999*** in the Upper Quantity/Amount field for the price formula. If this field is blank, the system automatically populates it with ***9999999999.***

Arbitration Plans

Arbitration plans (similar to the price rules used in previous releases) define how to apply price rules to the base price when pricing a transaction. The function of the exclusive price set is now defined by associating price rules directly to the arbitration plan.

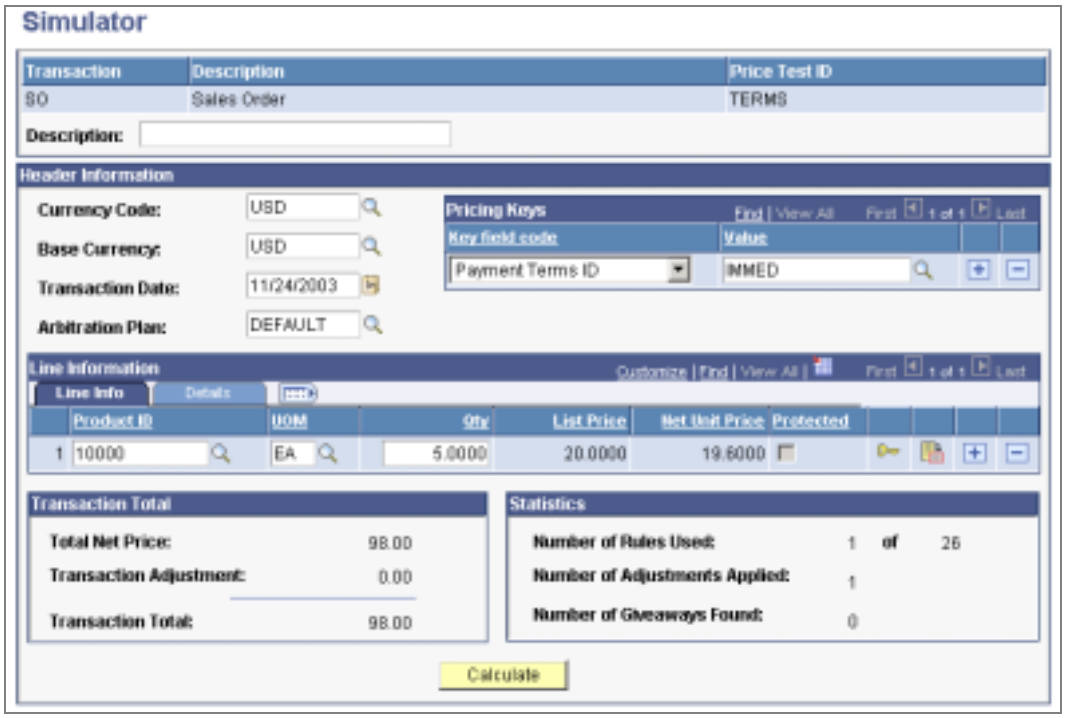


The arbitration plans use a tree structure to create simple or complex arbitration for price rules.

Nodes (similar to the price rule sequences used in previous releases) enable further definition of how to apply the price rules when the system encounters more than one match. There are toolbar buttons to edit and navigate the arbitration tree. Other features include copy, cut and paste between nodes in the arbitration tree, or cut and paste across arbitration plans.

Pricing Simulator

The pricing simulator is used to test pricing scenarios to determine whether the pricing adjustments create the wanted results.



The simulator allows you to see the outcome of pricing under different scenarios or to test specific pricing criteria with a particular customer.

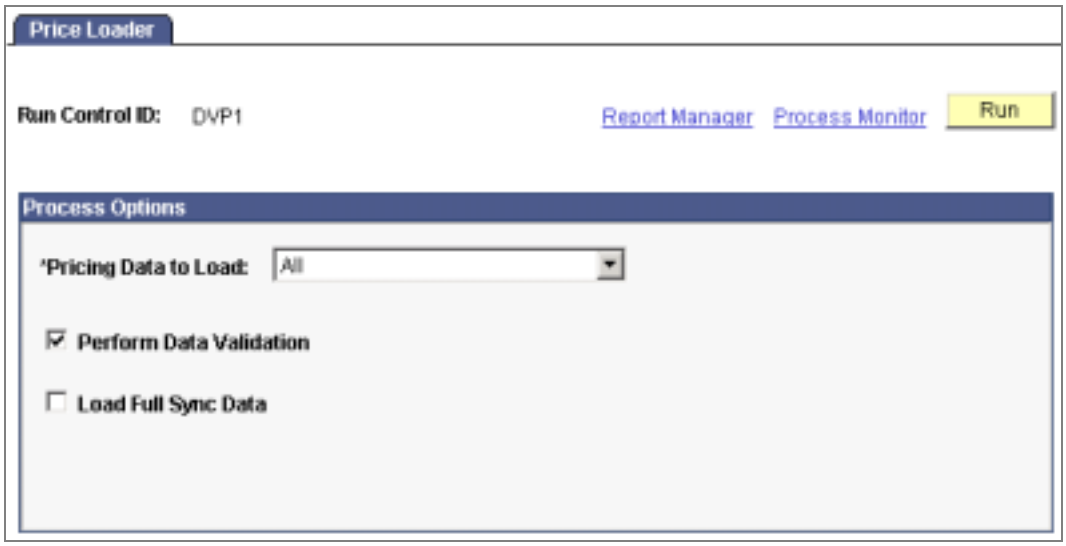
Whatever the outcome, you may go back and adjust the price rules, price lists, and arbitration plan until you receive the wanted pricing adjustments.

Pricing EIPs

Pricing data may be submitted to PeopleSoft Enterprise Pricer without using the online pages utilizing the following release 8.8 EIPs:

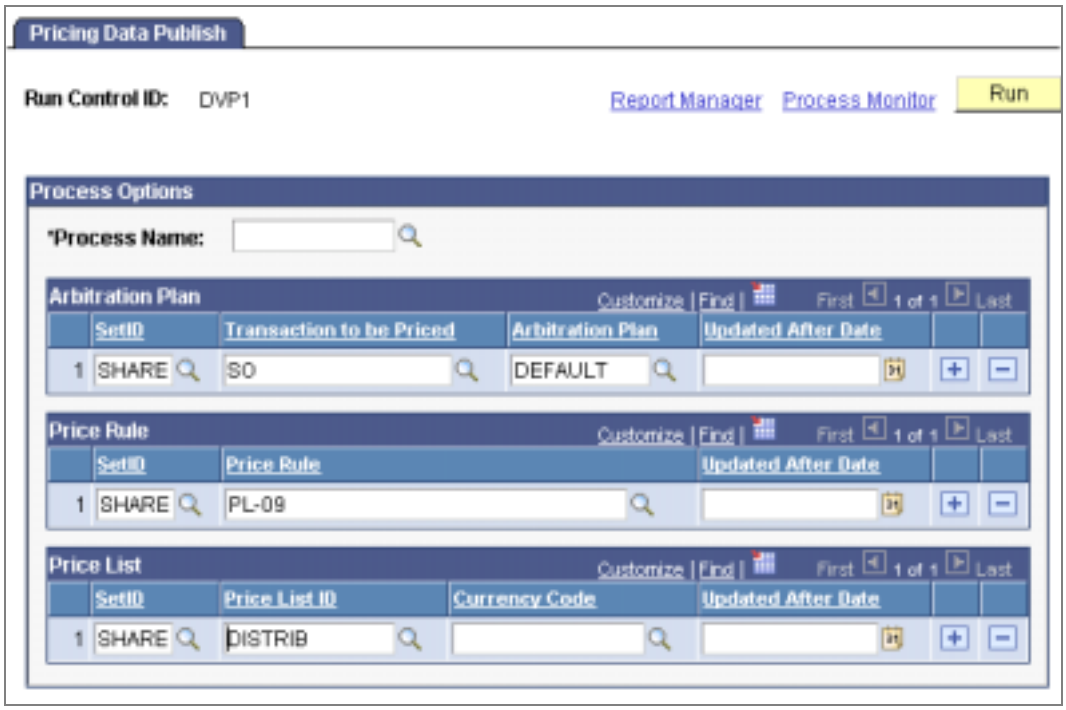
- Price List
- Arbitration Plan
- Price Rule

Pricing data is moved from one PeopleSoft database to another using EIPs. You can publish and subscribe EIPs to communicate pricing data with external systems, extract pricing data, make updates, and load the data back into PeopleSoft Enterprise Pricer. As with the Electronic Commerce functions in PeopleSoft Order Management, data may be sent directly using application messages or extracted to a flat file.



Data that comes in batch uses staging tables. Any invalid data may be corrected so that it can be sent to the application tables.

Data published in real time is processed immediately, avoiding the staging tables.



Outbound message pricing data is extracted directly to the application tables or published to an external system or a flat file through a batch program.

What's New in PeopleSoft Product Configurator 8.8

PeopleSoft Product Configurator is the key component of an enterprise resource optimization solution that manages the requirements of make-to-order products throughout the supply chain. PeopleSoft Product Configurator can also be used as a product advisor to search for compatible products using guided selling techniques. And when invoked from PeopleSoft Order Management, it can create a complex customized product with integrations into the demand fulfillment stream.

PeopleSoft Product Configurator 8.8 delivers enhancements to improve usability.

Improved Usability

PeopleSoft Product Configurator 8.8 continues to improve the overall usability of configured products throughout the PeopleSoft system. The focus of this effort is to reduce the number of processes you have to complete before proceeding with the production or fulfillment of a configured product, saving your organization time and money.

Streamline Configured Order Fulfillment

Reducing labor costs is key to saving your organization money. You can now eliminate the labor-intensive step of manually lot allocating configured products to the corresponding sales order once a configured production order has been completed. Once production orders are completed, the system now has the ability to initiate a process that automatically lot allocates the production output to the appropriate sales order.

New Functionality

PeopleSoft Product Configurator 8.8 enables you to automatically perform lot allocation for configured production IDs. A new Lot Allocation Application Engine process performs the lot allocation for configured production IDs at a scheduled interval that you select. You can set this process to run automatically after the manufacturing process has been completed.

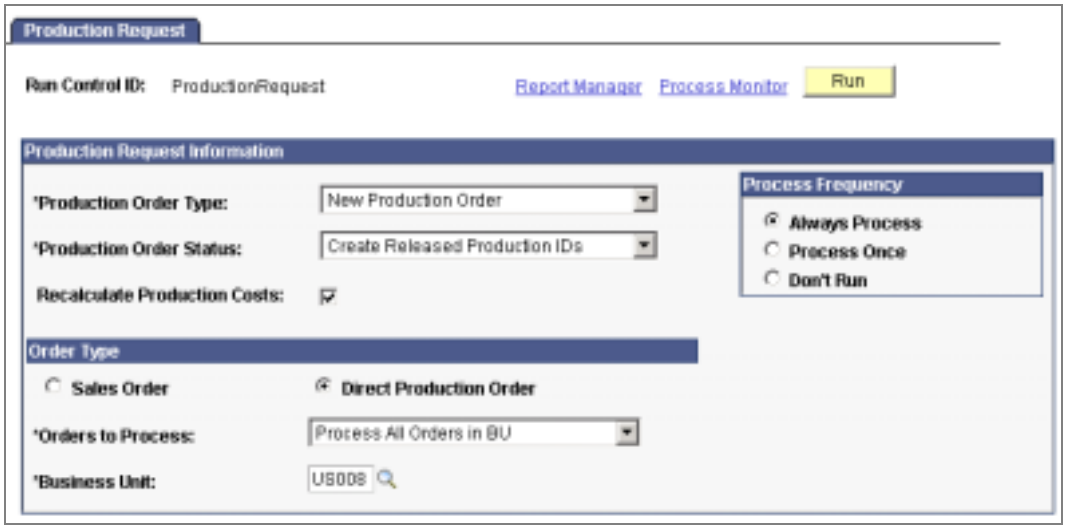
Initiate the Lot Allocation Application Engine process (CP_ALLOCATE), which automatically lot-allocates completed configured production orders.

Recalculation of Configured Cost

Margins are important in this business climate, and understanding your full production costs for your make-to-order products is key to informed business decisions.

New Functionality

In the past, if a configured product was ordered that had already been produced, the production order was created with the “existing” costs, and not recosted based on the current pricing levels. In PeopleSoft Product Configurator, you now can recalculate new costs each time a configured production order is created or you can use the existing costs in the system.



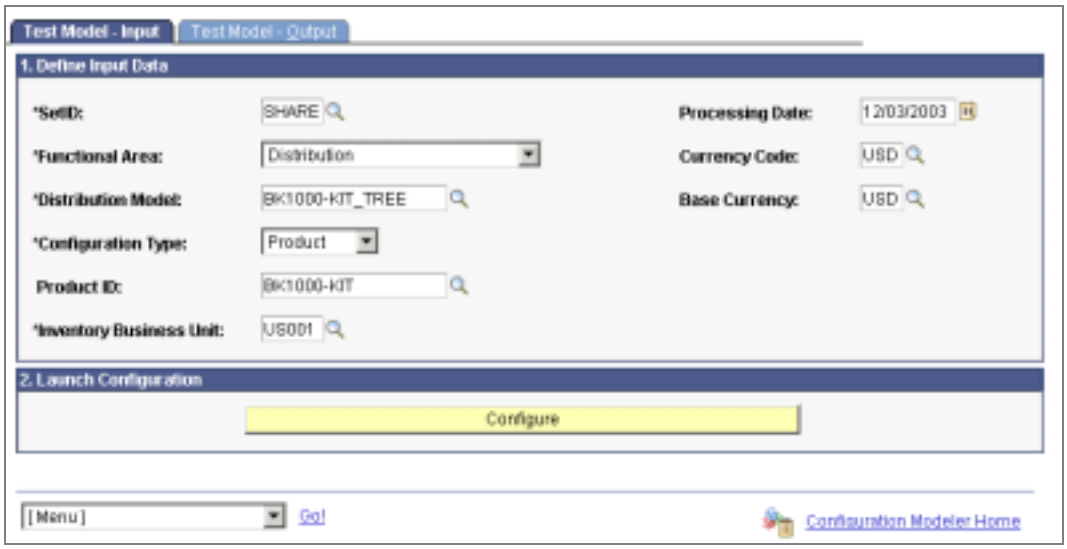
Select the Recalculate Production Costs check box if you want the system to recalculate costs for configured items on a production ID.

New Model Testing

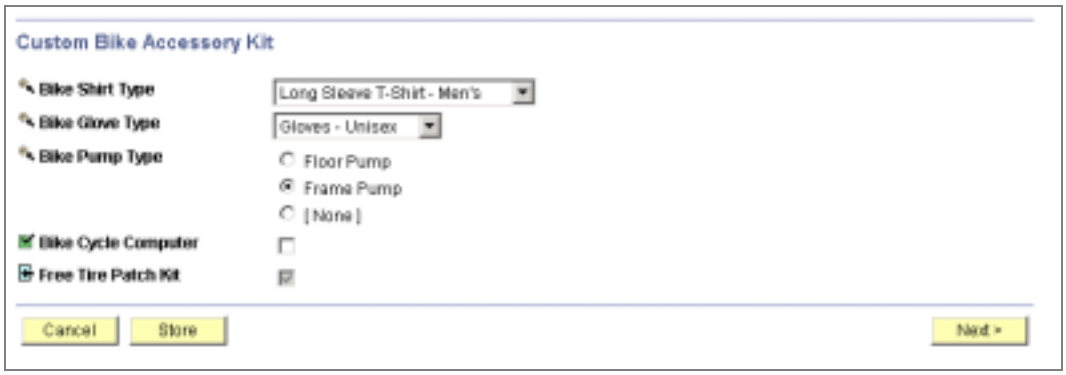
How many times have your configuration engineers created distribution and production models, and then had to create a sample sales order or quote to do a quick test? You can now save valuable time by using the ***model-testing environment*** to test either set of models without having to create an order or quote.

New Functionality

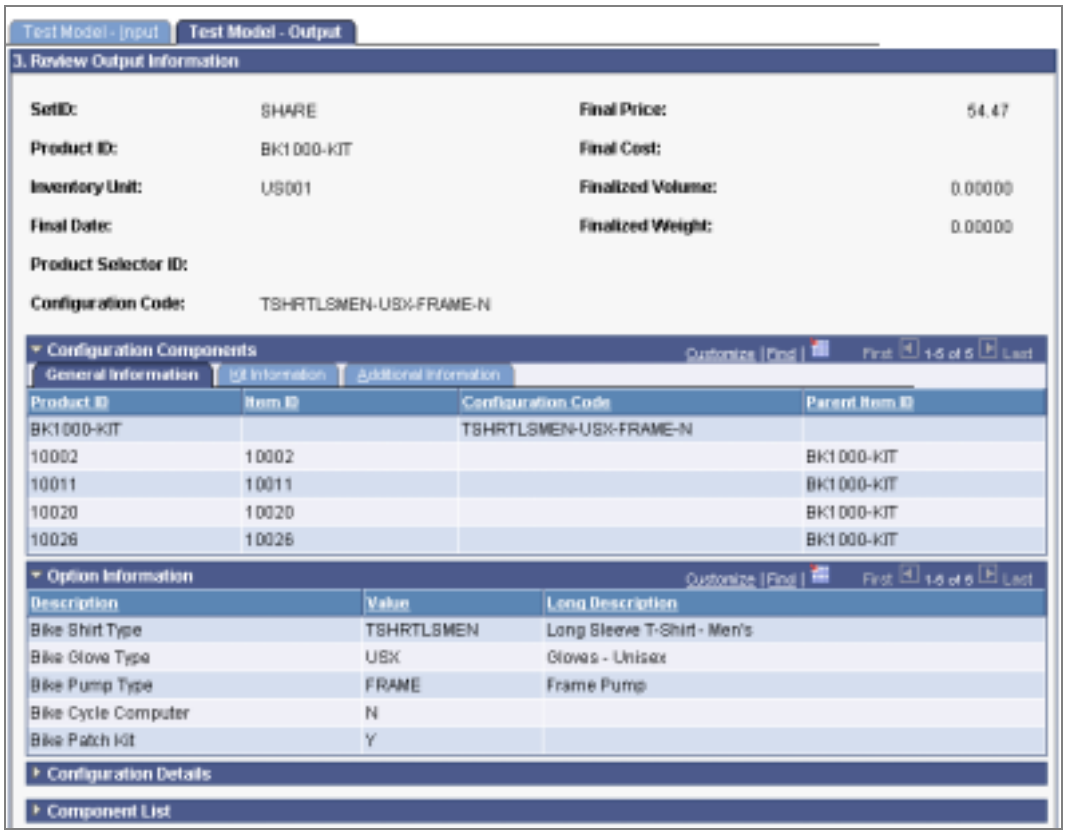
A new Model Test component now exists in PeopleSoft Product Configurator 8.8, giving you the capability to test distribution and production models. This component enables you to carry out configuration models and have all the logic and validations fire, so not only can you test the user interface, but you can also confirm that the configuration rules are being carried out properly. Now, configuration models can be fully tested without the need to create a sample PeopleSoft Order Management sales order or quote.



Use the Test Models component to define the input data for the test model and to initiate the test configuration process.



View the model configuration for the test model.



View the results from the configuration model test.

Date Validation

No more date errors! Accurate and concise configurations are essential to ensure a quality product and to keep your customers happy. Invalid data can slow down your order throughput within your supply chain. PeopleSoft Product Configurator 8.8 now gives you the ability to validate date entries within a configuration session.

New Functionality

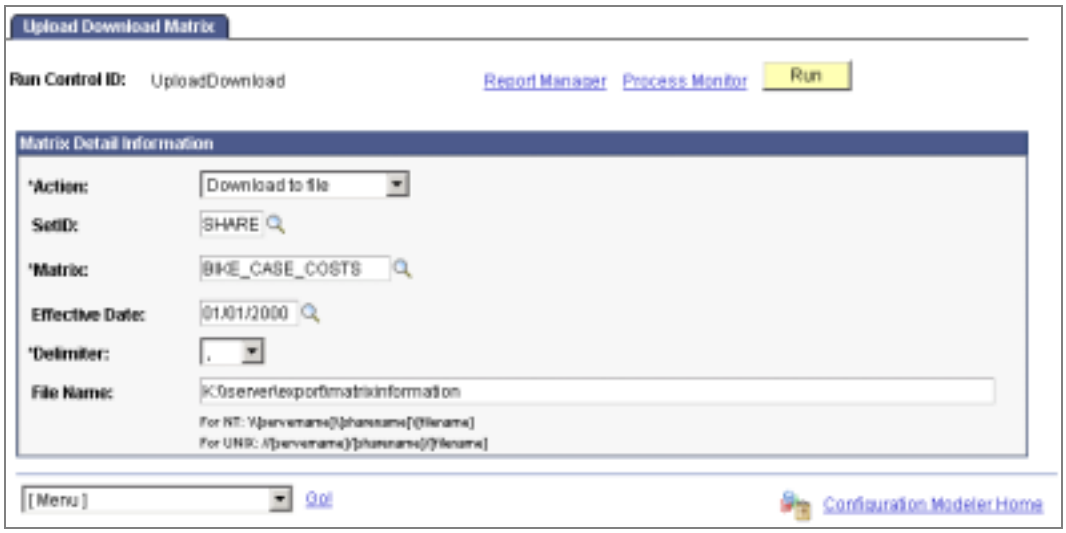
In the previous release, you can create an option variable with a length of 8 characters and use it as a date variable. However, the value of the option variable was not validated as a date. In PeopleSoft Product Configurator 8.8, we provide the ability to validate the value of the ***option variable*** as a valid date field if it is defined as such.

Import and Export Matrix

Saving time when setting up matrix details is key, especially when you have a lot of data to create and maintain. Many users feel more comfortable designing and creating their matrix values using a spreadsheet format. The PeopleSoft Product Configurator 8.8 provides a new ***import and export utility*** for matrix details which allows for the input or output of matrix data directly from or to a spreadsheet format.

New Functionality

The new matrix detail import/export feature in PeopleSoft Product Configurator 8.8 gives you the ability to import or export matrix data by allowing an upload of data from a spreadsheet or flat file without having to re-enter the data manually into the system. This feature enables you to download data to be used at a later date, altered off line, and then imported back into the matrix tables when ready.



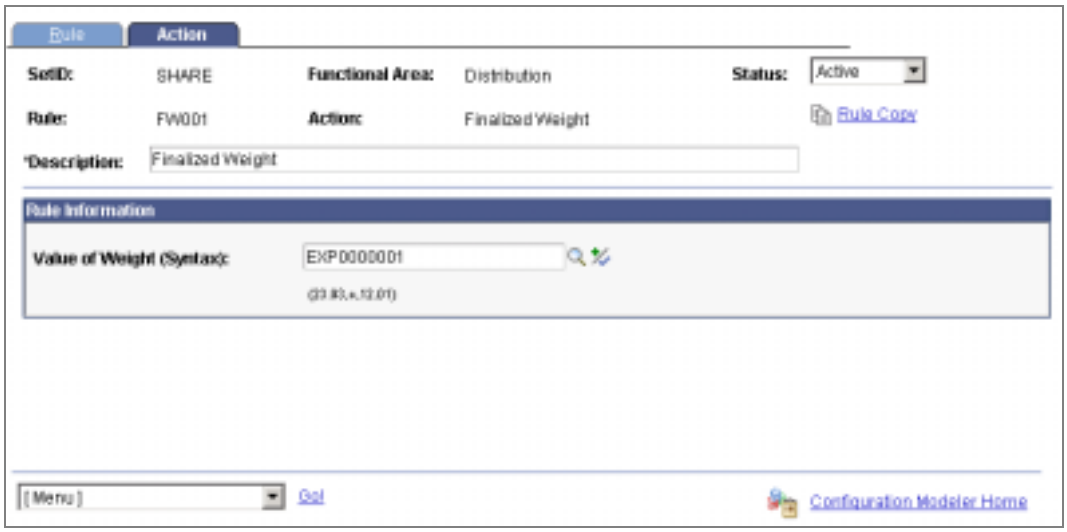
Initiate the Upload/Download Matrix SQR process (CPS4000.SQR), which either imports a matrix from a spreadsheet or flat file or exports a matrix to a flat file using the information that you enter on this page.

Weight and Volume Rules

Knowing how much a product weighs based on the options chosen is key to being able to calculate the correct shipping charge. Knowing the size or volume of a product based on the options chosen is key to being able to calculate the correct shipping charges as well. In 8.8, the PeopleSoft Product Configurator introduces new ***finalize weight and volume rules*** which allow you to return the custom weight and/or volume of a product based on the options chosen back to the order to be used in the overall calculation of shipping weight and volume. This amount is stored on the order schedule to facilitate correct freight and/or price calculations.

New Functionality

PeopleSoft Product Configurator 8.8 provides you with the ability to return the weight and volume of a configuration with the finalized weight and finalized volume rules. The weight or volume of each unique configuration of a product is returned to PeopleSoft Order Management using these new rule types. This amount is stored on the order schedule to facilitate correct freight or price calculations.



The finalized weight rule action returns the finalized weight for the configured product.

What's New in PeopleSoft Inventory 8.8

PeopleSoft Inventory enables you to minimize inventory carrying costs and increase inventory accuracy and customer service levels, and supports informed decision making in complex inventory environments worldwide. The system adapts easily to any fulfillment requirement, and also provides a set of analysis tools for monitoring distribution channels.

Note. PeopleSoft Inventory also includes costing functionality shared with PeopleSoft Manufacturing. See the PeopleSoft Manufacturing section of this document for more information on 8.8 costing enhancements.

PeopleSoft Inventory 8.8 delivers enhancements in these areas:

- Improved usability
- Mobile functionality
- General enhancements
- Additional new enhancements

Improved Usability

PeopleSoft Inventory 8.8 provides usability enhancements in several areas.

Fulfillment Processing

Having a streamlined fulfillment process is key to most supply chains. We have added more flexibility to an already flexible, user definable fulfillment process. In the past, you had the option to automate the reservations, picking, confirmations and shipping steps in the fulfillment cycle by setting up separate processes to run these functions. With the new fulfillment processing, one process can move demand from reservations to shipping, or from unfulfilled to shipping without running any other process. You can take advantage of the new architecture change to save time and processor usage.

New Functionality

PeopleSoft Inventory 8.8 enables inventory managers, customer service representatives, and other users to perform shipments from an unfulfilled order state, a reserved order state, or a pick confirmed state with one easy, user defined process.

The new options for streamlining fulfillment include:

- Using run control pages.

  The Reserve Materials process, Front-end Shipping Requests process, and Shipping Requests process are designed to streamline your orders using the fulfillment engine.

- Entering data on online pages.

  The Fulfillment Workbench component and the Packing Session page enable you to enter requests to move stock orders and sales orders from an unfulfilled, released, or picked status to a released or shipped status. Your requests are placed in staging tables and then processed by the fulfillment engine using the Fulfillment Requests process.

- Using external interfaces.

  Messages from external systems can be processed through the PeopleSoft Integration Broker using three new enterprise integration points (EIPs). These messages can request to move material stock orders and sales orders from an unfulfilled, released, or picked status to a released or shipped status. These requests are placed in staging tables and then processed by the fulfillment engine using the Fulfillment Requests process.

The fulfillment engine processes fulfillment requests created by these online pages, external interfaces, and run control pages. Fulfillment requests identify the demand data (material stock orders and sales orders) to be moved from an unfulfilled, released, or picked status to a released or shipped status.

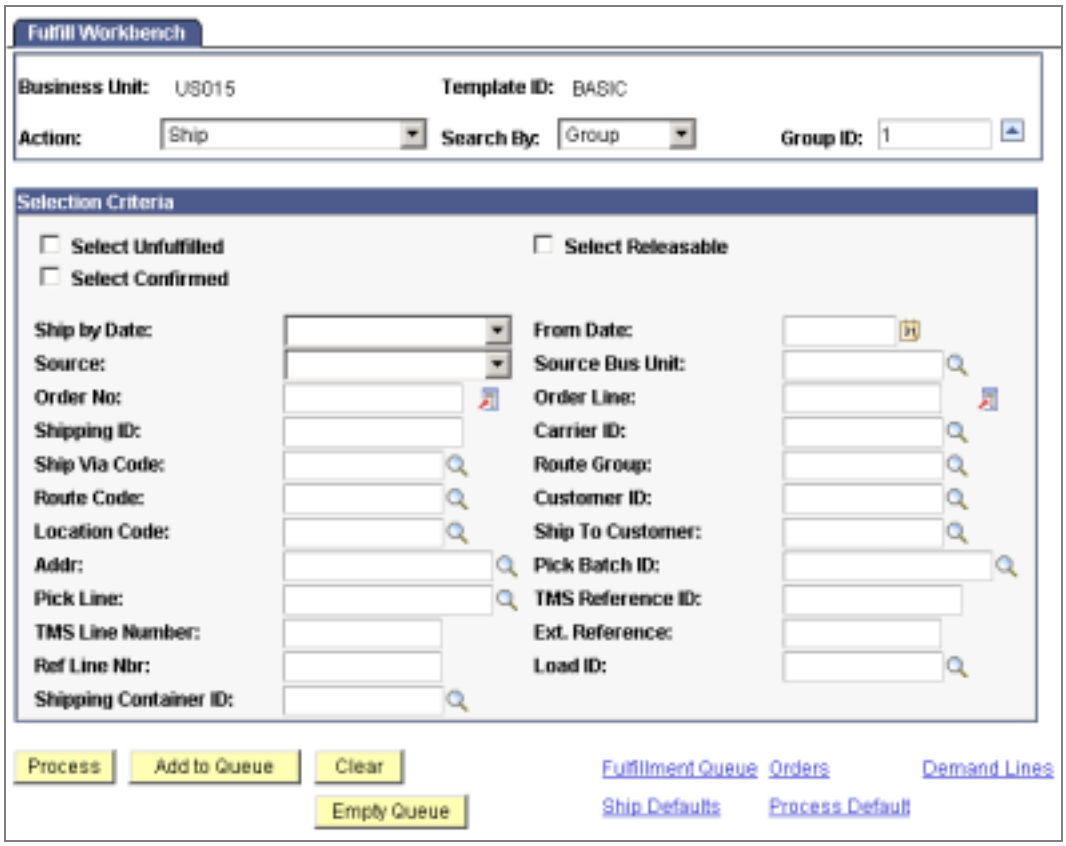
Fulfillment Workbench or Process

The new fulfillment process enables users to quickly take an order and ship it. Users save time by being able to go to one place to manage all their fulfillment needs. Templates can be designed for rapid entry so the users only see what they need to enter to move product in the fulfillment cycle. This reduces errors and redundant processing and increases on-time shipments.

New Functionality

You can log on to a user-defined, template-based ***fulfillment workbench*** and take order demand from an unfulfilled, released, or picked status to a released or shipped status. Users can enter a number of search criteria to create a fulfillment request. You can review the orders and demand lines that would be selected by the transaction request before submitting the request and even exclude data from the request. You can even override some of the processing defaults plus picking and shipping values. The completed requests are placed into staging tables and then processed against the inventory demand tables by the Fulfillment Requests process. The fulfillment workbench can process:

- Unfulfilled orders to releasable status.
- Unfulfilled orders to shipped status.
- Releasable orders to shipped status.
- Pick confirmed orders to shipped status.



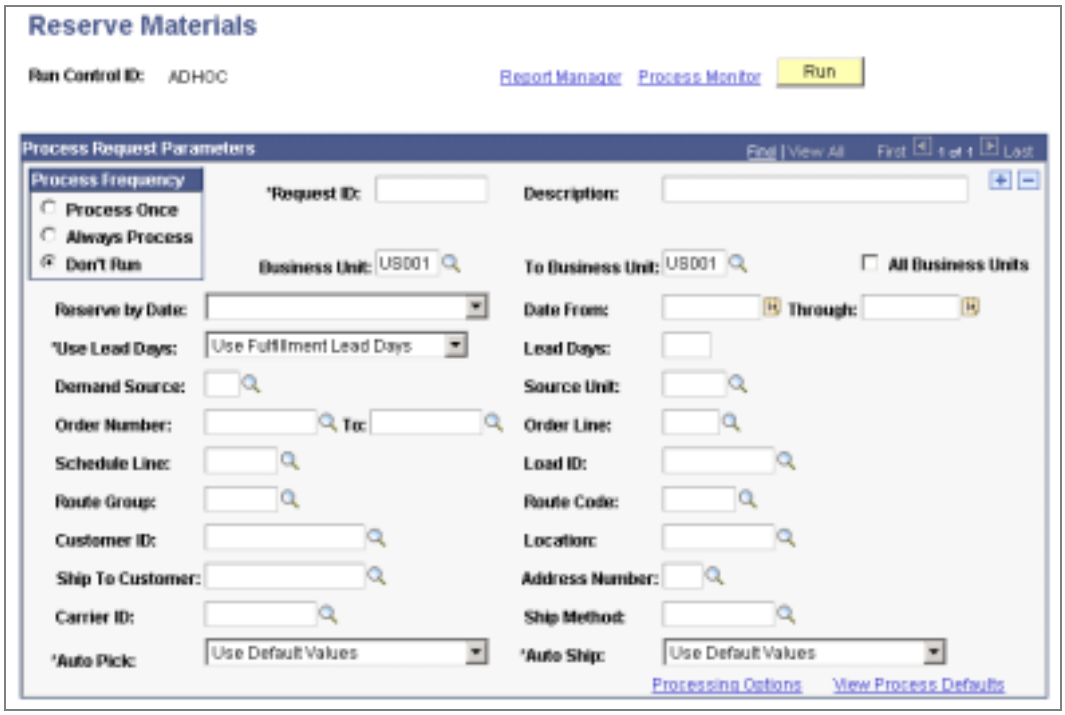
Fulfillment Workbench component

Enhanced Reservations

Inventory controllers are always looking for flexible options to allocate and reserve material. Different businesses run their warehouse by different rules. Some may reserve by carrier, based on labor shifts, while others may reserve or allocate all material at one time and run different pick plans from that reservation run.

New Functionality

In PeopleSoft 8.8, we are enhancing the selection criteria for the Reserve Materials process page to include several new options including entering a range of business units and overriding reservations lead days defaults. Also, users can be granted access to alter the processing control options that determine how the data is grouped for processing and updating records. To improve performance, we rewrote Reserve Materials as a PeopleSoft Application Engine process that uses the new fulfillment engine feature.



Reserve Materials process page

Mobile Functionality

PAR location users benefit from mobile PAR counts using PeopleSoft Inventory. In the past, customers had to use a third-party system for this functionality. With the introduction of ***Mobile PAR counts*** in 8.8, customers get complete functionality for the PAR counting/replenishment process from one vendor, without having to deal with two price tags and two vendors. The new mobile PAR count takes the current online mobile counting component and makes it available on a hand-held device running Microsoft Windows CE 3.0 or Pocket PC 2002 and above. Using the hand-held PAR count application, users can count the PAR locations and synchronize the device to the server using PeopleTools Mobile Technology.

New Functionality

In PeopleSoft 8.8, you can download par location information to a mobile device (such as a PDA), count par location items using the mobile device, and then upload the count data to the PeopleSoft system. A new setup component enables you to define parameters for synchronizing par location information in the PeopleSoft system with par count information gathered using the mobile device. The existing par location functions now work in conjunction with PeopleSoft Mobile Architecture, and the existing Count Par Levels component was replaced with a component that encompasses both the current functions and mobile functions.

General Enhancements

PeopleSoft Inventory 8.8 provides general enhancements in several areas.

Transportation Integration

You can minimize shipping cost, optimize carrier selections, and manage the fulfillment process by efficient load operations using the ***transportation interface*** from PeopleSoft to a transportation management system (TMS).

New Functionality

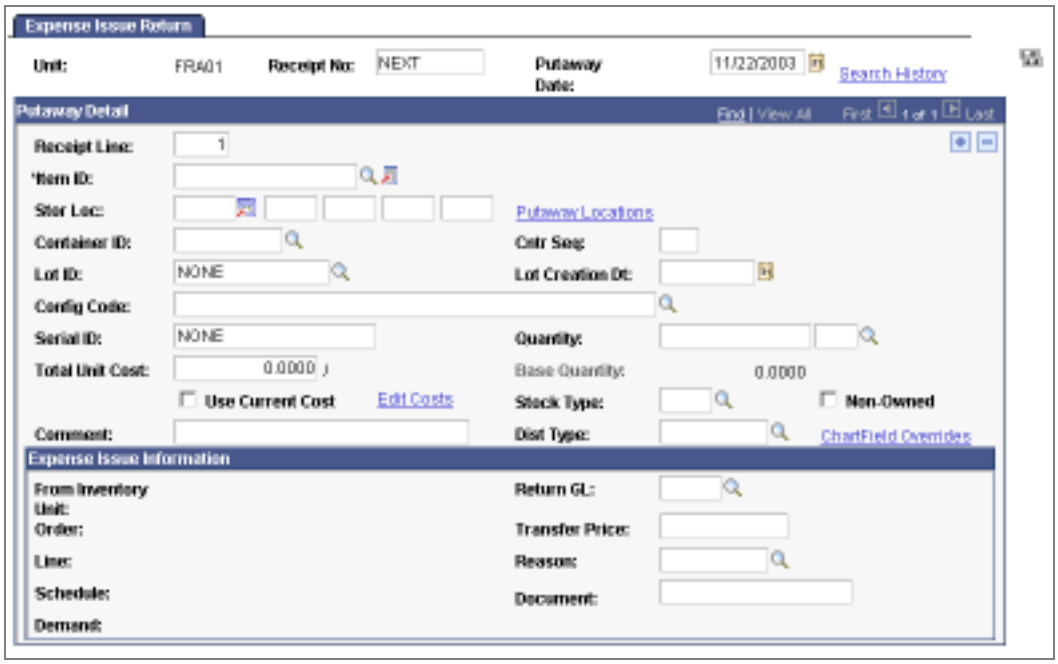
In this release, we provide integration between PeopleSoft Inventory and a third-party TMS using EIPs. The outbound TMS EIP (TMS Order Release EIP) sends demand information from material stock requests and sales orders to the TMS system where optimal loads are determined. An inbound TMS EIP (TMS Load Notification EIP) then uploads into PeopleSoft Inventory the carriers, loads, and dates based on optimization rules that takes place within the TMS.

Expensed Issue Reversal

You benefit from being able to easily reverse the expensed issue transaction. In the past, users had to manually enter the costing reversal for expensed issues that were returned. This new ***expensed issue reversal*** gives you the ability to tie the reversal to the issuing transaction, thus defaulting all the costing information. This enables you to reverse more than one line at once, and accomplish this all from a single location.

New Functionality

Occasionally, the stock from an interunit expensed issue must be returned to inventory. Use the Expense Issue Return page to record the return receipt of stock originally shipped as an interunit expensed issue. The stock can be received into the original sending PeopleSoft Inventory business unit or another PeopleSoft Inventory business unit. If the stock is received into a different PeopleSoft Inventory unit than originally shipped from, then both PeopleSoft Inventory units must share the same set of items and ChartFields. You can enter the returned items on the Expense Issue Return page with or without the original interunit expensed issue stock request. In order to have an audit trail back to the original shipment, you must retrieve the original interunit expensed issue transaction. You can return the full shipment or just part of the items or quantities shipped.



Expense Issue Return page

Cross Docking

Optimizing throughput by being able to recognize, upon receiving materials, that there may be immediate demand for that material to be shipped with an order is essential to efficient, cost effective fulfillment. To meet your customer's order shipment date, it is critical to have visibility into receiving. With the new ***cross docking*** in PeopleSoft 8.8, that visibility into open demand can be achieved. Users can define how far out in days they want to look at open demand and can cross dock material from receiving directly to the shipping bays, bypassing the normal put-away process and saving money and time.

New Functionality

The Cross Docking feature enables you to move items for which there is open demand from the receipt staging area directly to the shipping dock for immediate picking and shipping. In previous releases, you could only ship stock that had been fully putaway in the business unit. This feature saves time and effort, because you do not need to put the receipt quantity away before picking it for order fulfillment. Cross docking reduces labor costs and accelerates inventory turnover. You typically use cross docking for high-volume items. The Cross Docking feature must be defined for the business unit and item.

When you receive an item that has been defined as a cross dock item, the Load Staged Items process (INPSSTGE) calculates open demand for the item to determine whether some or all of the receipt quantity should be placed on the shipping dock (the item's cross dock location). If open demand exists for the item, the Load Staged Items process places enough stock to fulfill the demand in the cross dock location.

When you ship an item that has been defined as a cross dock item, the Picking process (INS6000) selects quantities from the cross dock location first before selecting stock in other storage locations. The system uses the cross dock location first regardless of the picking plan run time options defined on the Pick Plan Options page or the Fulfillment Item Setup page.

Utilization Calculations (ABC Calculations)

Users can now get more information proactively about their inventory with the ability to cycle count items, or run analysis on their warehouse items by a variety of different parameters and values based on static values and percentages. They can create different groups and different grouping of items by ranges and families that can be tested and fed into planning and other analysis, giving them a better snapshot into the behavior of their inventories. With the new ***utilization calculation***, you can calculate utilization rules using percentages, create more utilization groups other than CYCL, and create an option for users to populate a utilization group by a large selection criterion for items.

New Functionality

In the past, utilization types could only be used for cycle counting inventory stock. An item's utilization type (ABC classification) was stored by the business unit and item ID combination using the only utilization group available, cycle count. Items can now have more than one utilization group per business unit. This expands the use of utilization types to any area that you define as a utilization group, such as planning, material handling, inventory management or performance reporting purposes. The Utilization Type Calculation process has been improved to enable you to calculate your item's utilization types for different utilization groups and using several new parameters.

Additional New Enhancements

PeopleSoft Inventory 8.8 also provides these new enhancements:

- Enhanced online inventory adjustments
- Enhanced inventory audits

Enhanced Online Inventory Adjustments

In previous releases, the online Adjustments page only permitted quantity adjustments for items that had already been put away. In PeopleSoft 8.8, we are enhancing this page to enable you to add item stock to a new storage location that has never had this stock (in other words, to create a new row in PHYSICAL_INV).

Enhanced Inventory Audits

For PeopleSoft 8.8, we are making several enhancements to the Inventory Balance Audit reports.

We are adding a new storage location "quantity reserved" report. This report indicates any discrepancies between the quantity reserved balance in your physical storage locations and the demand in those storage locations. The SQR process fixes any discrepancies found in this report, as well as any discrepancies found with lot allocation quantities.

The Inventory Balance Audit reports includes the following enhancements:

- Adding the last quantity shipped field to the Rollup of Demand Tables and Check Demand Tables for Negative Quantity reports.
- Making item number the primary sort order key for all reports.

What's New in PeopleSoft Billing 8.8

The day to day tasks of compiling bills and printing invoices can be monumental if you have a complex internal business structure. PeopleSoft Billing delivers functionality for you to manage billing activities to meet any business need. It simplifies your billing process by reducing repetitive data entry and generating invoices in an efficient and timely manner, and enables you to put the tracking mechanisms in place to assure rapid payment.

PeopleSoft Billing 8.8 delivers enhancements in these areas:

- Reporting and processing
- Extended integration

Reporting and Processing

This section discusses enhancements to reporting and processing in PeopleSoft Billing.

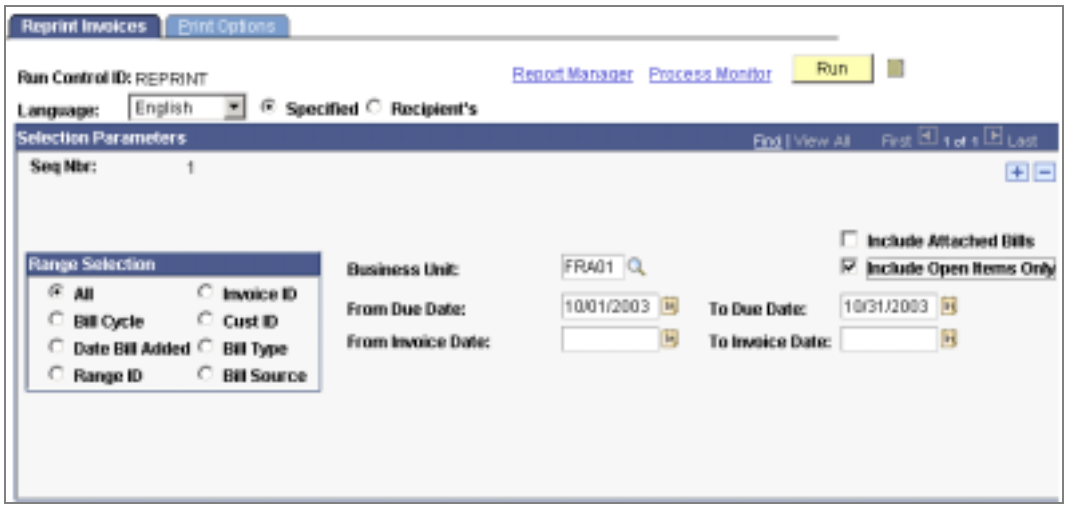
Reprint Invoices

Billing and Receivables personnel require more flexibility and efficiency in reprinting invoices. With PeopleSoft Billing 8.8 enhancements, you can more easily reprint outstanding invoices and streamline the dunning letter process.

New Functionality

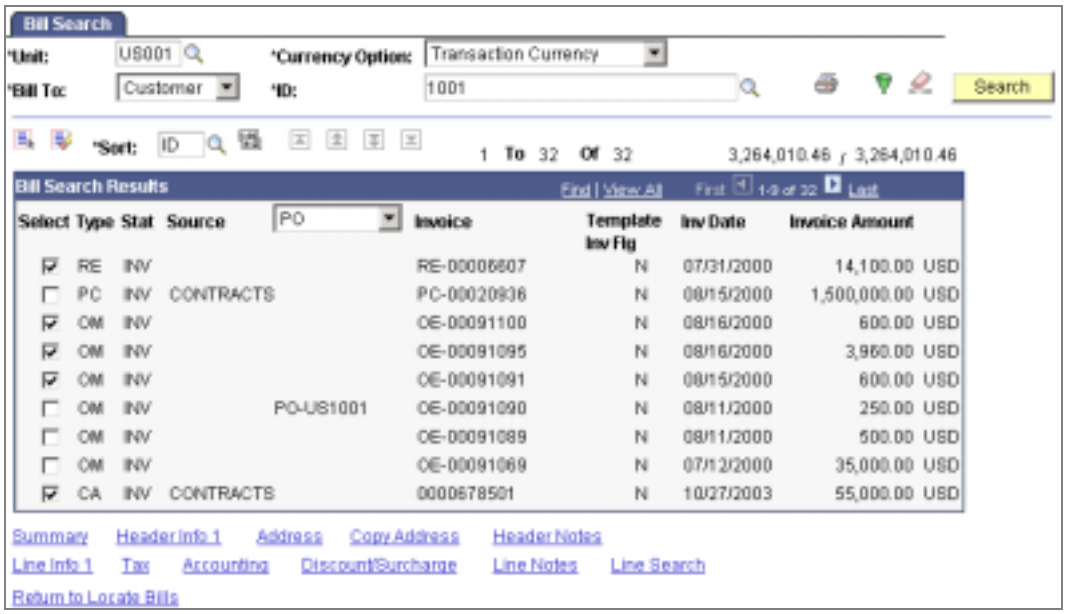
The PeopleSoft Billing reprint component enables you to select additional search filters to refine bill selection criteria. You can easily reprint invoices associated with a PeopleSoft Receivables open item or with an open item that is past due.

For example, to reprint open invoices due in a previous month, select the Include Open Items Only option, enter the first day of that month in the From Due Date field, and enter the last day of that month in the To Due Date field.



Reprinting invoices that have an associated open item in PeopleSoft Receivables on the Reprint Invoices page

Additionally, PeopleSoft Billing 8.8 enables you to reprint one or multiple bills directly from the Locate Bills menu with the Bills Invoiced component. Click the reprint button to reprint bills that you specify by selecting the adjacent Select field.



Selecting bills to reprint on the Bills Invoiced - Bill Search page

You can also select and reprint invoices from the PeopleSoft Receivables Item List component. When you reprint invoices, the system uses the output destination and server preferences that you define on the User Preferences - Billing page.

Streamlined Processing

PeopleSoft Billing 8.8 directly improves performance and reduces overhead on some of the more time-intensive processes through migration to current technology. Enhancements in release 8.8 enable parallel processing for key business and sales order billing activities, saving precious processing time, especially at month-, quarter-, and year-end, when typical “crunch time” occurs.

New Functionality

The OM_BILL process has been rewritten to improve performance, reduce database contention, and enable parallel processing. Also, the Load AR Pending Items and Load GL Accounting Entries processes have improved commit logic that have enhanced their capability to process concurrently.

Extended Integration

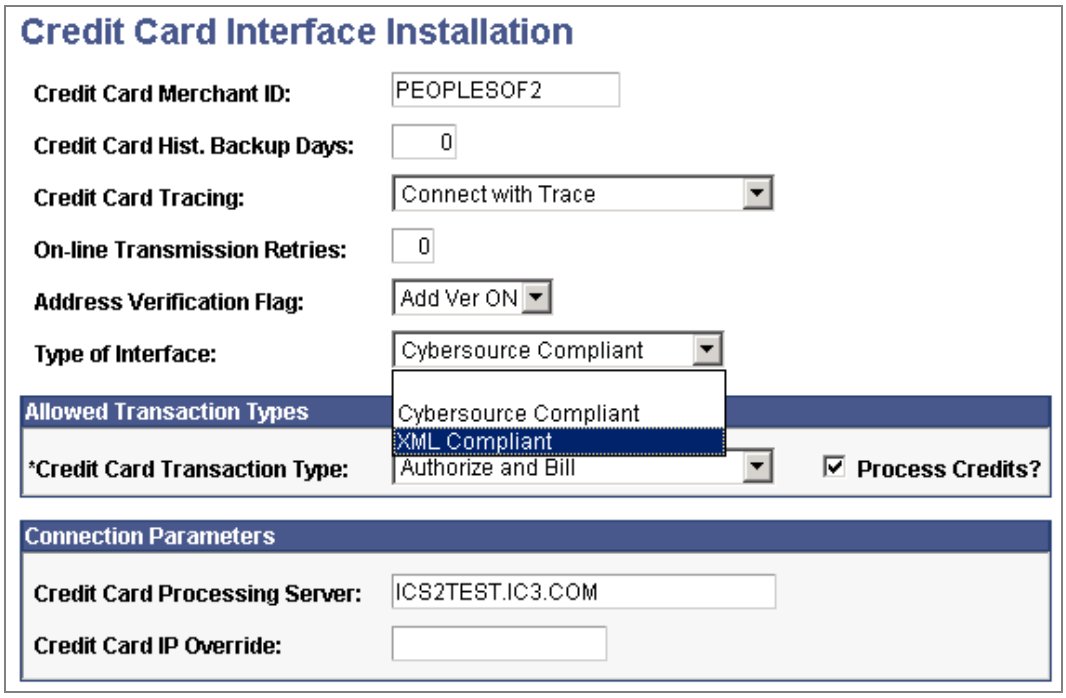
This section discusses integration with PeopleSoft Asset Management, CRM Contact Management, and the PeopleSoft Staffing solution as well as the credit card processing.

Generic Credit Card Interface

PeopleSoft Billing 8.8 offers a generic ***credit card interface*** enabling you to integrate with credit card processing vendors of your choice. The interface is vendor independent, which avoids changes to PeopleSoft should vendors change their transaction formats. The flexibility to choose an XML credit card integration with your own preferred and selected credit card vendor is key so that upheavals to your current business processes are not encountered.

New Functionality

The Credit Card Interface Installation and Credit Card Type pages have been moved to Enterprise Components, Component Configurations. On the Credit Card Interface Setup page, you can now select the type of interface that you want to use—either CyberSource compliant or XML compliant.



Selecting a credit card interface type on the Credit Card Interface Installation page

Integration with PeopleSoft Asset Management

PeopleSoft Billing 8.8 integration with PeopleSoft Asset Management enables you to complete asset life cycle processes, invoice sales transactions associated with asset retirements, and generate accounting entries in PeopleSoft Billing and Asset Management. Using the new PeopleSoft ***Asset Management to Billing Interface***, you can pass transactions for sales of retired assets from PeopleSoft Asset Management to Billing. This facilitate automatic generation of accounting entries to relieve fixed assets, calculate VAT as necessary, debit Receivables, and post to General Ledger. This integration also enables you to send asset reinstatements to PeopleSoft Billing as credit lines.

New Functionality

You can use the PeopleSoft Asset Management Interface Option and the PeopleSoft Asset Management Retire Assets pages to set up the PeopleSoft Billing and Asset Management integration.

In addition to passing transactions for sales of retired assets to generate invoices and accounting entries to record the transactions, you can pass asset reinstatement transactions from PeopleSoft Asset Management to PeopleSoft Billing as credit lines through the Billing Interface. When the Billing Interface creates an invoice or adjusted invoice for these transactions, it writes back to PeopleSoft Asset Management the assigned invoice number and the invoice line number to enable cross-referencing transaction details.

Integration with PeopleSoft Pay/Bill Management

Integration with PeopleSoft Pay/Bill Management enables you to route PeopleSoft Pay/Bill Management transactions to PeopleSoft Billing 8.8 as part of the PeopleSoft PO tracking functionality, which enables you to track customer invoices against POs committed to purchase staffing services. You can set up initial amounts for the PO, and tentatively decrement that amount as transactions are routed through PeopleSoft Billing. Once the bill is finalized, the system permanently decrements the billed amounts.

New Functionality

On the Billing Worksheet, you can review and adjust bill lines from PeopleSoft Pay/Bill Management, and send information back to PeopleSoft Pay/Bill Management using the Billing to Projects/Contracts Interface process (BIPCC000).

When you approve a temporary bill on the Billing Worksheet that contains PeopleSoft Staffing bill lines, the Billing to Projects/Contracts Interface process updates the PeopleSoft Pay/Bill Management tables for all applicable rows with the PO reference and with the analysis type.

Approving temporary bills that include PeopleSoft Pay/Bill Management bill lines on the Billing Worksheet

Integration with PeopleSoft CRM Contact Management

PeopleSoft Billing 8.8 provides seamless integration with PeopleSoft Customer Relationship Management (PeopleSoft CRM) to enhance the PeopleSoft CRM 360-degree customer view**,** delivering an overall view of customers and customer activities. This enables customer service representatives to access PeopleSoft Billing inquiry pages to review customer invoices, resulting in better customer service.

New Functionality

When defining the nodes for the 360-Degree View tree, you can define a node that represents invoices for the customer. This node on the 360-Degree View tree is populated by information that resides in PeopleSoft Billing.

Using a defined EIP, the CSR can request information from PeopleSoft Billing for invoice information associated with a customer using a request message. PeopleSoft Billing sends the requested information back to PeopleSoft CRM using a response message to display under a node on the 360-Degree View tree.

PeopleSoft CRM sends a request application message to PeopleSoft Billing for invoices; PeopleSoft Billing sends a response application message back to PeopleSoft CRM for the information to display under the 360-Degree View tree.

CSRs can click invoice links that appear on the 360-Degree View tree to access additional invoice detail in PeopleSoft Billing.

Integration with Vertex and Taxware

We’ve enhanced Vertex and Taxware integrations to adopt new common routines that can now be shared by PeopleSoft Order Management, PeopleSoft Billing, PeopleSoft Payables, and PeopleSoft Purchasing applications.

New Functionality

If you use a third-party tax vendor and you process credit adjustments, PeopleSoft passes tax amount overrides—the credit values of the taxes on the adjusted bill lines—to the tax vendor to enable register and audit log accuracy. Passing tax amount overrides for credit adjustments ensures that the tax vendor’s tax registers and audit files carry the same tax amounts as those in PeopleSoft.

What's New in PeopleSoft eBill Payment 8.8

PeopleSoft eBill Payment 8.8 is a fully integrated, user-friendly electronic bill presentment and payment solution that enables customers to use self-service to access their invoice and account information online, anywhere, anytime. Your customers do not need special applications to take advantage of electronic bill presentment—all they need is a web browser. PeopleSoft eBill Payment turns paper bills into opportunities to reduce processing costs, strengthen customer relationships, reduce days sales outstanding, and build revenue streams.

PeopleSoft eBill Payment 8.8 provides enhancements in these areas:

- Improved navigation
- Generic credit card interface
- User preferences

Improved Navigation

Managing your eBill Payment application has been improved by replacing application-specific navigation with standard navigation, enabling you to take advantage of standard PeopleSoft security features, more easily maintain your navigation, and control who sees what data in the system.

New Functionality

Standard PeopleTools generated portal navigation is used throughout the eBill Payment product, replacing the application specific navigation. Standard portal navigation offers a consistent look and feel with other PeopleSoft products. Maintenance for eBill Payment links no longer requires application code modifications; in PeopleSoft eBill Payment 8.8, you simply modify content reference entries. Additionally, left-hand navigation appearance is now determined by a user's security, and end users now have access to standard utility links on every page, including the Favorites, Search, and Worklist pages.

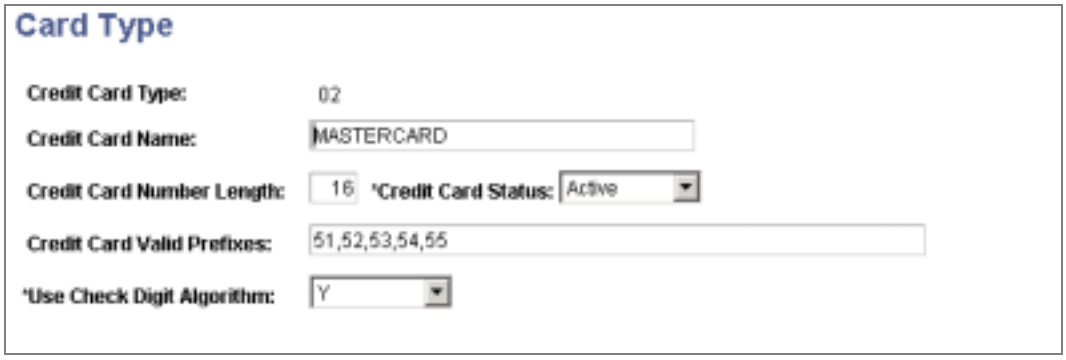
Using standard PeopleTools navigation

Generic Credit Card Interface

PeopleSoft eBill Payment 8.8 offers a generic ***credit card interface*** enabling you to integrate with credit card processing vendors of your choice. The interface is vendor independent, which avoids changes to PeopleSoft should vendors change their transaction formats. The flexibility to choose an XML credit card integration with your own preferred and selected credit card vendor is key so that upheavals to your current business processes are not encountered.

New Functionality

The Credit Card Interface Installation and Credit Card Type pages have been moved to Enterprise Components, Component Configurations. On the Credit Card Interface Setup page, you can now select the type of interface that you want to use—either CyberSource compliant or XML compliant.



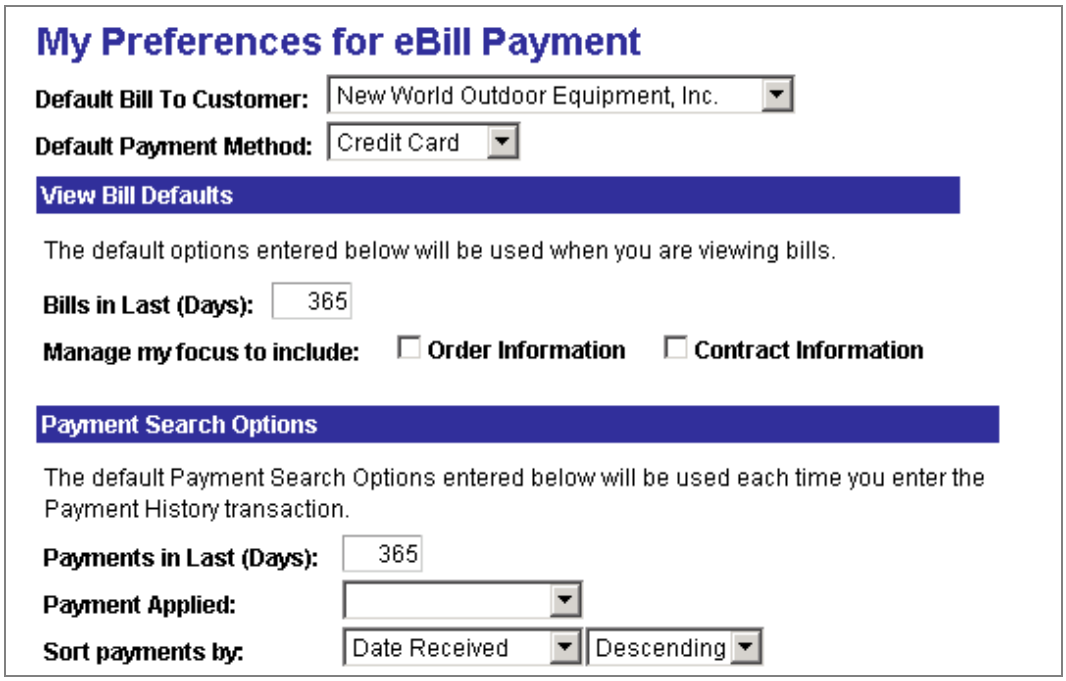
Defining credit card types on the Card Type page, which is now located in Enterprise Components, Component Configurations

User Preferences

As eBill Payment is a self-service application, it is important to enable users to set preferences for how they would like to have their invoices and account information presented. In release 8.8, users can set the default date range that they would like to see invoices. With this feature, customers can quickly see bills and invoice details for the time period that best matches their business needs.

New Functionality

The invoices displayed in the Bills transaction grids are now determined by date ranges, rather than by a user-defined number of bills. On the My Preferences page, you can now enter a value the ***Bills in Last (Days)*** field, which enables you to identify bills from a specific time period. This is consistent with the preferences for other eBill Payment transaction pages.



Identifying bills from a specific time period on the My Preferences for eBill Payment page

What's New in PeopleSoft Receivables 8.8

Selling on credit enables a company to maximize sales, yet it also increases the cost of working capital and exposes an organization to additional risk, especially in times of economic uncertainty. Accounts receivables is often the largest asset on an organization's balance sheet. Effective management of receivables is essential to improve the overall quality of your receivables asset and decrease the cost of working capital for your company.

According to Meta Group, companies that implement enterprise collection management systems can realize 10–20 percent reductions in their days sales outstanding (DSO). PeopleSoft Receivables 8.8 now includes robust collections functionality that enables your organization to collect money faster and more efficiently without needing to turn to expensive third-party solutions.

Payment disputes and deductions also have a negative impact on DSO and extend the time it takes to collect payments from customers. PeopleSoft Receivables 8.8 now offers an integrated deduction and dispute management solution to reduce the time and effort of resolving payment exceptions. Automate your resolution tasks throughout the Order to Cash business process to significantly reduce exception resolution times and improve collections.

PeopleSoft Receivables 8.8 delivers enhancements in these areas:

- Credit and collection management
- Deduction and dispute management
- Streamlined processing
- Additional new enhancements

Credit and Collection Management

PeopleSoft Receivables 8.8 introduces a new set of advanced features to help you cost-effectively minimize exposure to credit risk by automating and standardizing the management of outstanding customer balances.

Automatic Action Lists

PeopleSoft Receivables 8.8 reduces the manual effort of managing collections and automatically applies your business rules to ensure prompt, consistent responses to conditions requiring your company's attention. Save time and improve staff productivity by automatically performing selected actions such as generating statements or dunning letters or putting a customer on credit hold. Enable fax automation and electronic document delivery for business documents such as statements and dunning letters using the new integration with Merkur software.

Improve control and accountability across your organization through the use of the new ***action lists***. Action owners are automatically identified and alerted through email when their input is needed. Configure your system to match the way you do business to ensure timely and appropriate responses to all exception conditions that slow collections. Monitor action statuses, reassign actions, and set up automatic warnings to alert you when actions are not performed on a timely basis.

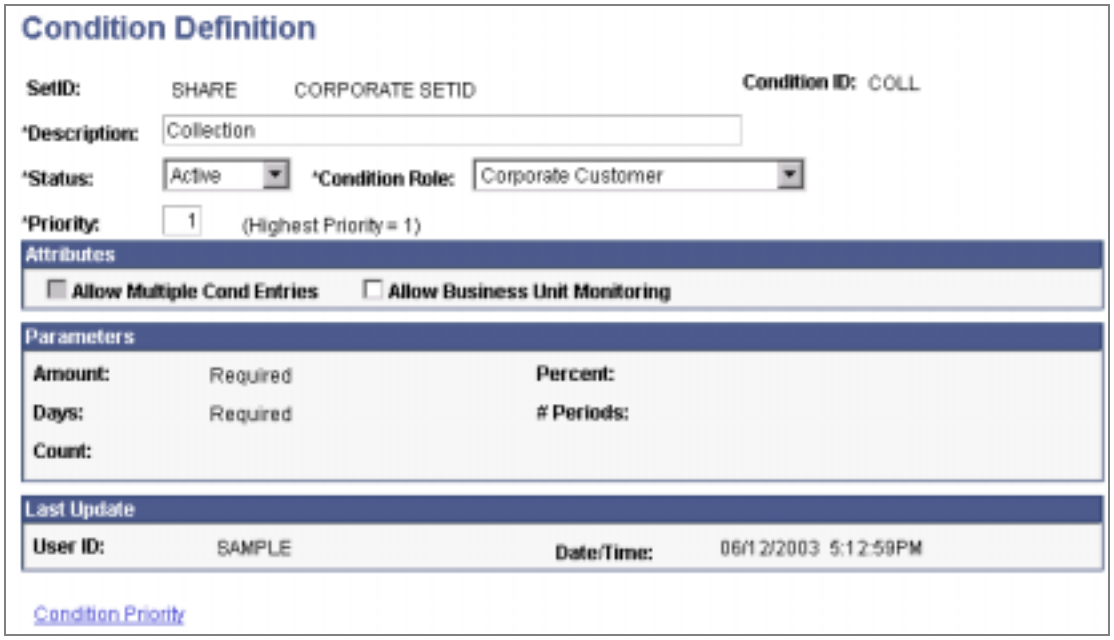
New Functionality

The new Condition Monitor Application Engine process (AR_CNDMON) applies business rules that you define for conditions that require follow-up. PeopleSoft Receivables delivers condition definitions for the following scenarios and enables you to create user-defined conditions:

- The age and amount of a customer's account that is past due.
- A customer's balance is approaching their credit limit.
- A customer's credit limit review date is approaching.
- A customer has exceeded their credit limit.
- A customer's credit limit review date has passed.
- A conversation requires follow-up.
- A customer has a credit hold message.
- A large amount is coming due.
- Items for a specified entry type and reason code reach a specific amount or age.
- A key statistic was exceeded.

  For example, the amount or count for a history statistic (such as DSO) is a certain percentage higher for the current fiscal period than the prior fiscal period.

You activate the conditions that you want to track for at least one setID and assign a priority to each condition on the new Condition Definition page. You also specify which customer role that you want to monitor: bill to, remit from, corporate, or correspondence.

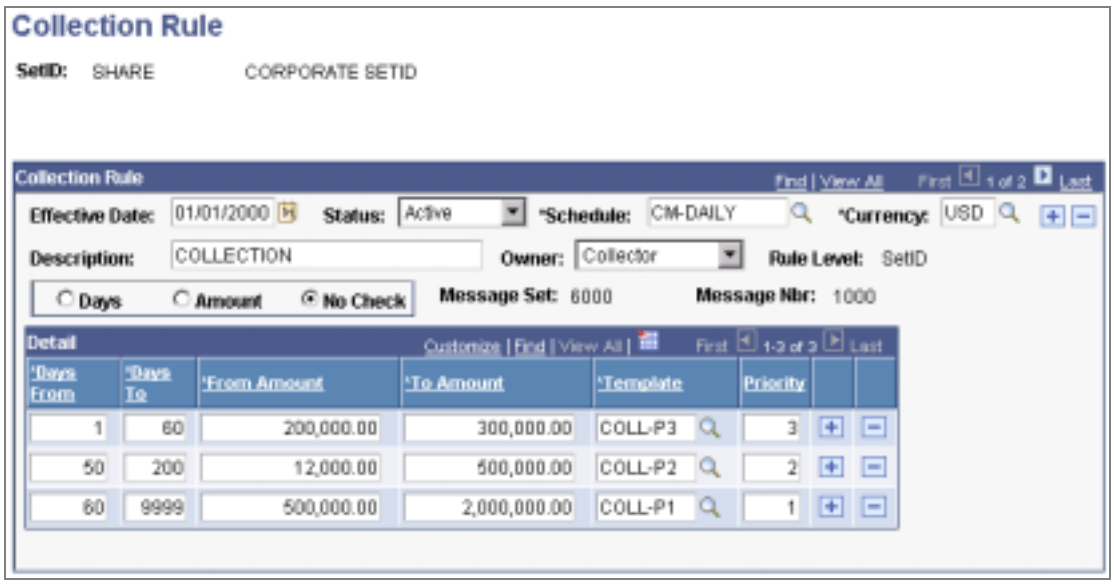


Condition Definition page

The Condition Monitor process evaluates receivables data based on collection and assessment rules that you define and determines which actions need to be taken for each condition that it identifies.

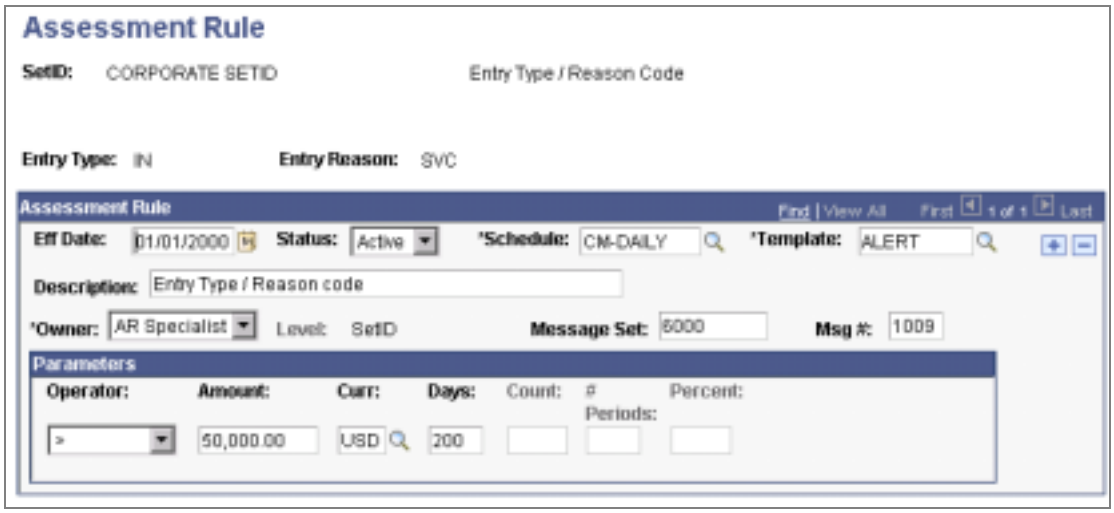
PeopleSoft Receivables provides several system-defined actions, such as send a dunning letter or put a customer on credit hold, and enables you to create user-defined actions. Each action definition indicates whether the system automatically performs the action or whether the process assigns it to an action owner. You activate the system-defined actions for at least one setID on the new Action Definition page.

Collection and assessment rules define the parameters that trigger the condition for a customer. For example, you specify that when a customer's outstanding balance exceeds a specified amount, the collector for the customer should receive notification and the collector should send the customer a dunning letter. You define collection rules for only the collection condition on the new Collection Rule page.



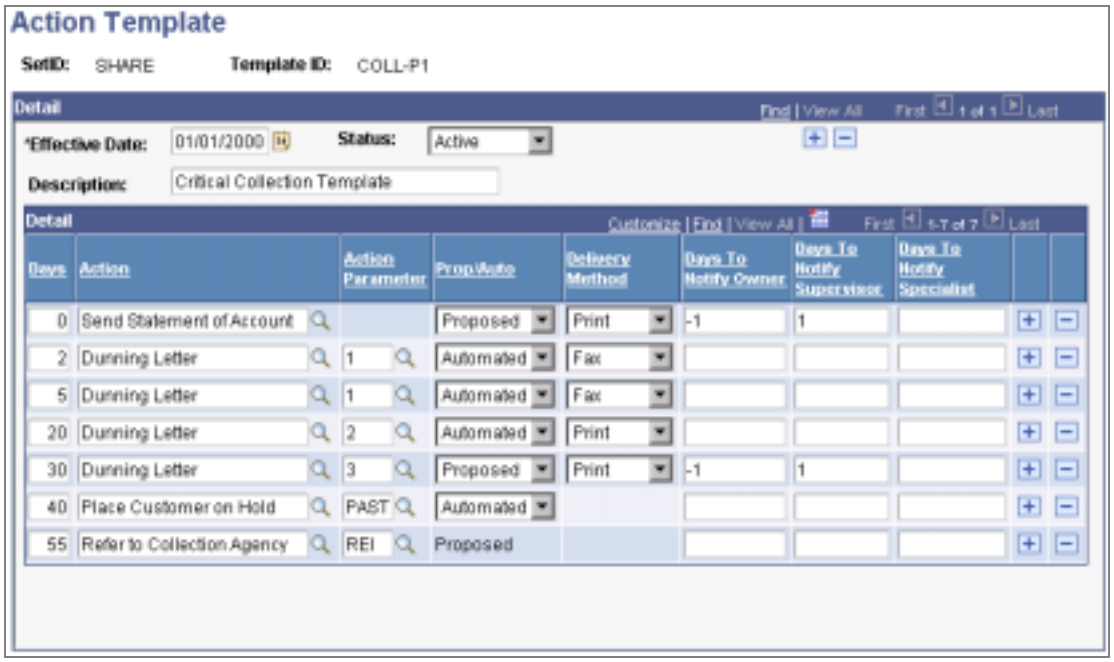
Collection Rule page

You define assessment rules for the system-defined conditions other than the collection condition on the new Assessment Rule page. You can also create user-defined assessment rules using Structured Query Language for user-defined conditions on the new Assessment Rule User page.



Assessment Rule page

You define unique collection and assessment rules for conditions based on a setID, customer group, or individual customer. Each rule can have a unique action template with escalating actions if the condition is not resolved after a specified number of days. The action template specifies when to notify the action owner, the supervisor for the action owner, or the receivables specialist (AR specialist) when actions are coming due or are past due.

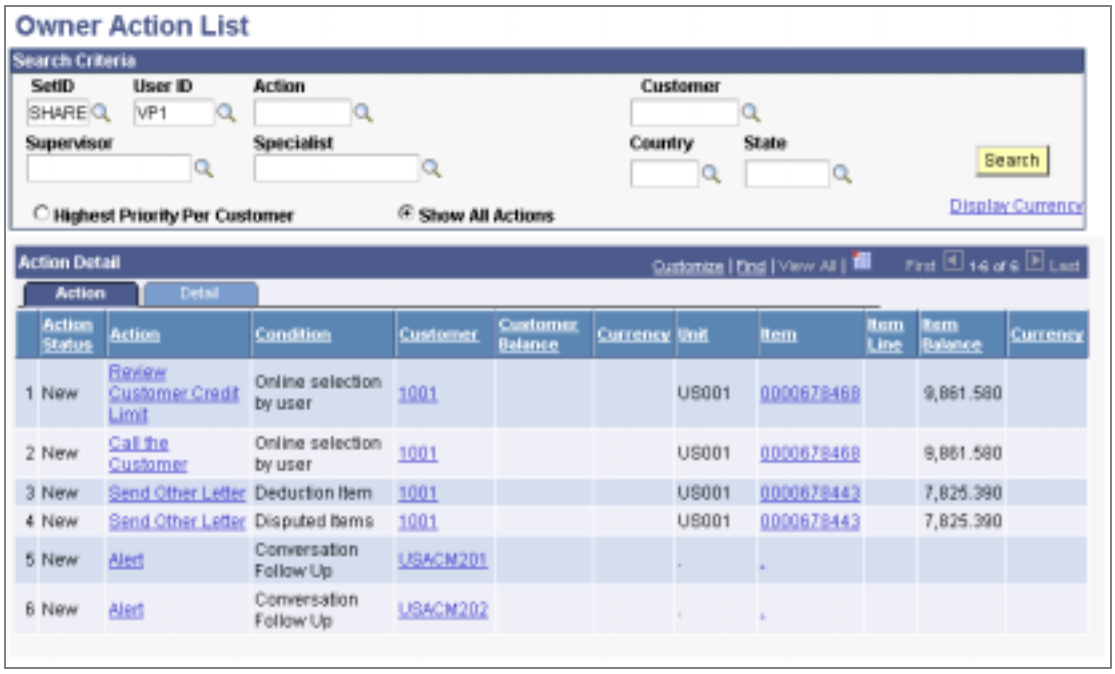


Action Template page

The action owners can access the action or action list using the uniform resource locator in an email or on these action lists:

- PeopleSoft worklist
- Owner action list
- Customer action list

The owner action list enables you to search for actions assigned to a specific action owner for all customers, a set of customers, or an individual customer. You can view all actions for a customer or just the highest priority action for each customer on the new Owner Action List page.



Owner Action List page

From the owner action list, you can:

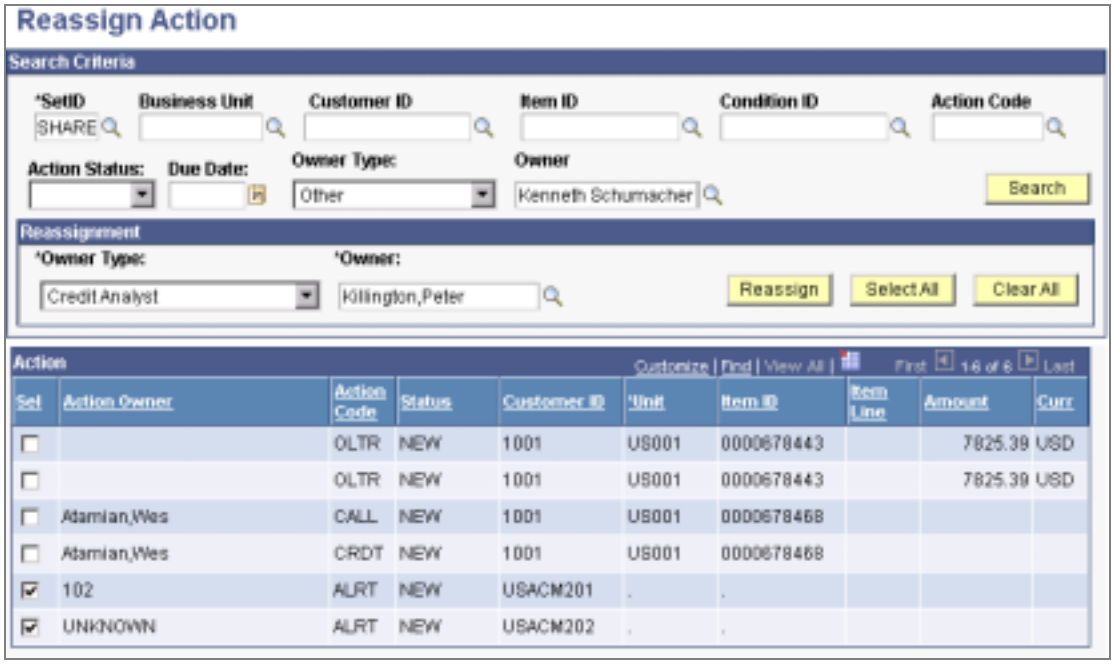
- Work individual actions.
- Access the Customer Action page to view all actions for a single customer.
- Drill down to item details.

The new Customer Action page displays all current actions for the customer and provides a link to view all action history for a customer on the new Action History page. It also provides a link to the new Future Actions page, where you view actions scheduled for review at a later date and reschedule future actions. You can also work individual actions on the customer action list. If you click an action link, you access the Action page, where you perform the action.

Customer Action page

When you click the Perform Action button on the new Action page for a noncorrespondence action, a message appears. The result of the action varies, depending on your response to the message. If you are working on a correspondence action, such as dunning letter, follow-up letter, or statement, the Letter Delivery page opens, where you specify information for processing the correspondence. The system generates the correspondence at the time that you specify on the Letter Delivery page.

Supervisors can balance the workload of action owners. The new Reassign Action page displays a list of action assignments based on your search criteria. If you see that an action owner has a large number of actions, you can reassign selected actions to a different action owner. The system automatically sends an email to the new owner with notification of the new action.



Reassign Action page

PeopleSoft Receivables 8.8 also provides these reports that help you manage action owner assignments:

- Action by Customer/Action report.
- Actions by Customer/Conditions report.

The reports display the total number of actions open, completed, and canceled for each action owner during the reporting period.

The Condition Monitor process creates actions to generate correspondence. Correspondence generation timing depends on whether you specified that the action should be automated or proposed when you set up the action templates. To generate dunning letter actions for a customer, you must assign the customer a dunning ID that uses a Dunning by Action List dunning method.

PeopleSoft Receivables now interacts with Merkur DeliveryWare Software from the Merkur Group, to deliver correspondence by fax or email. You must purchase and install the Merkur DeliveryWare Software to send correspondence by fax or email. Use the Contact Info component (CONTACT_INFO) to set up the appropriate contact information for the customers.

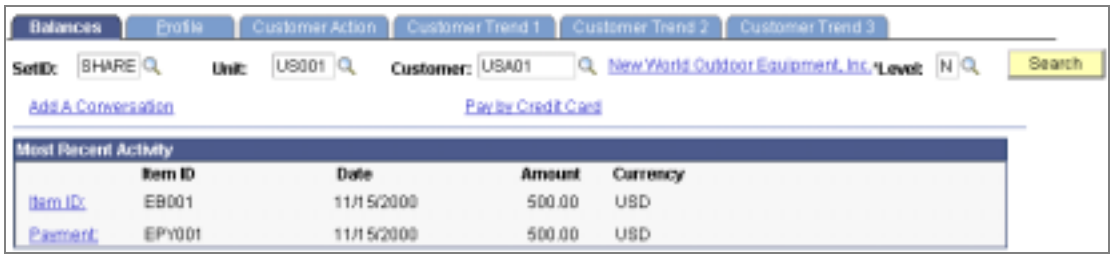
Improved Account Management

Gain a complete and accurate picture of your customer's account by accessing all relevant account information in one location, including historical information. The enhanced ***Account Overview*** component (ITEM_OPEN_QUERY) presents all the information that you need at-a-glance to quickly gauge the status of your customer's account.

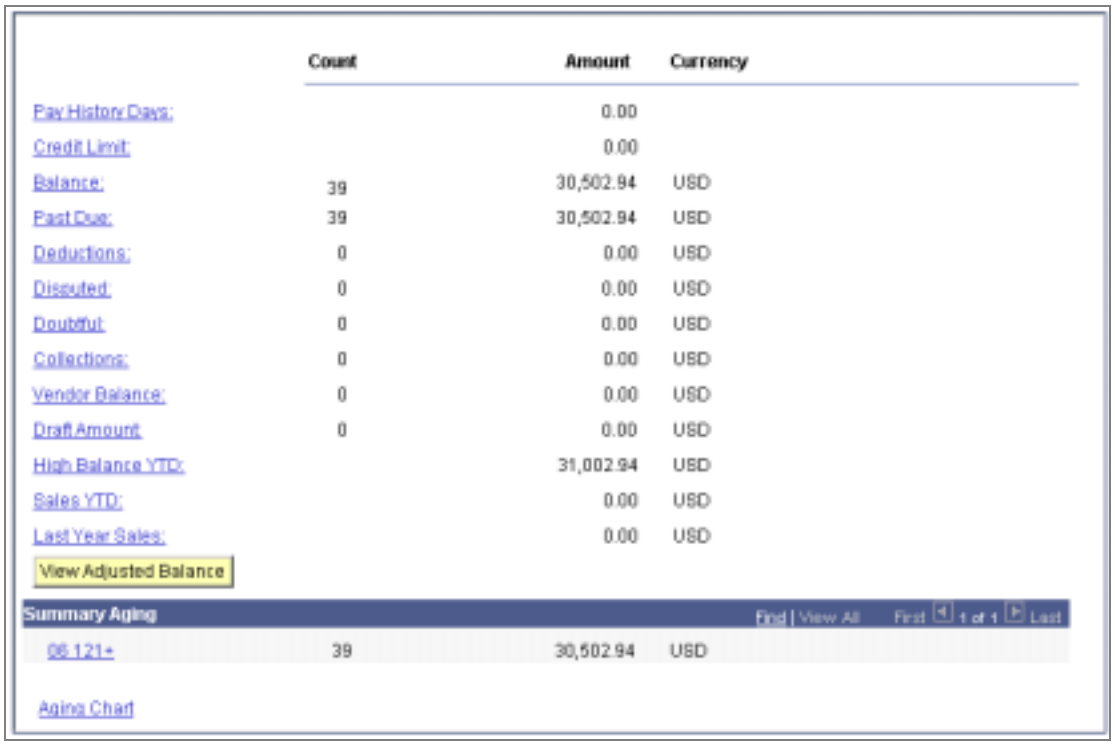
Improve customer research productivity and eliminate the need for custom queries and reports by using the new ***Customer Activity Inquiry***. You can now view a chronological history of all transactions for a customer over a specified period of time.

New Functionality

The Account Overview - Balances page contains new balances for year-to-date sales, last year's sales, and the year-to-date balance. You can also set up the system to display only preferred balances on the page on the Installation Options - AR Account Overview Balances page. You can calculate and view adjusted balances online that exclude deduction, disputed, collection, or doubtful items from the total on the new View Adjusted Balance page.

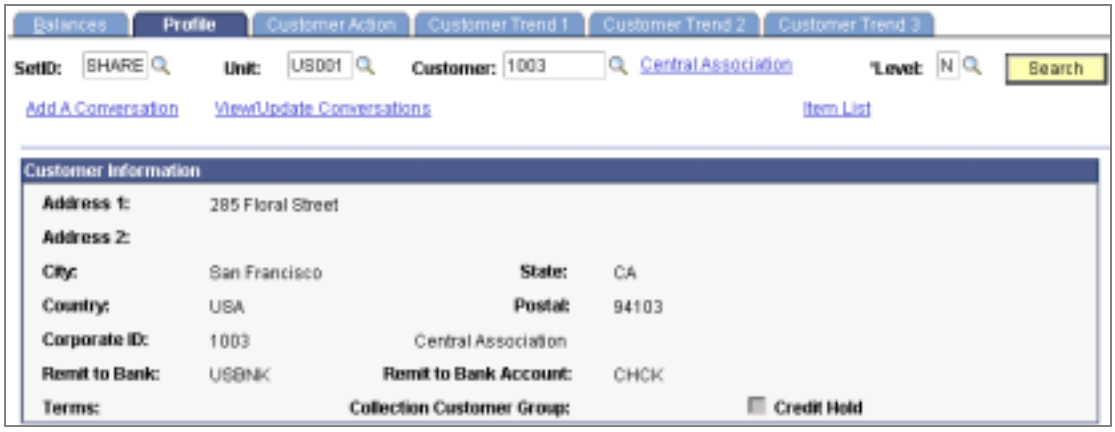


Account Overview - Balances page (1 of 2)

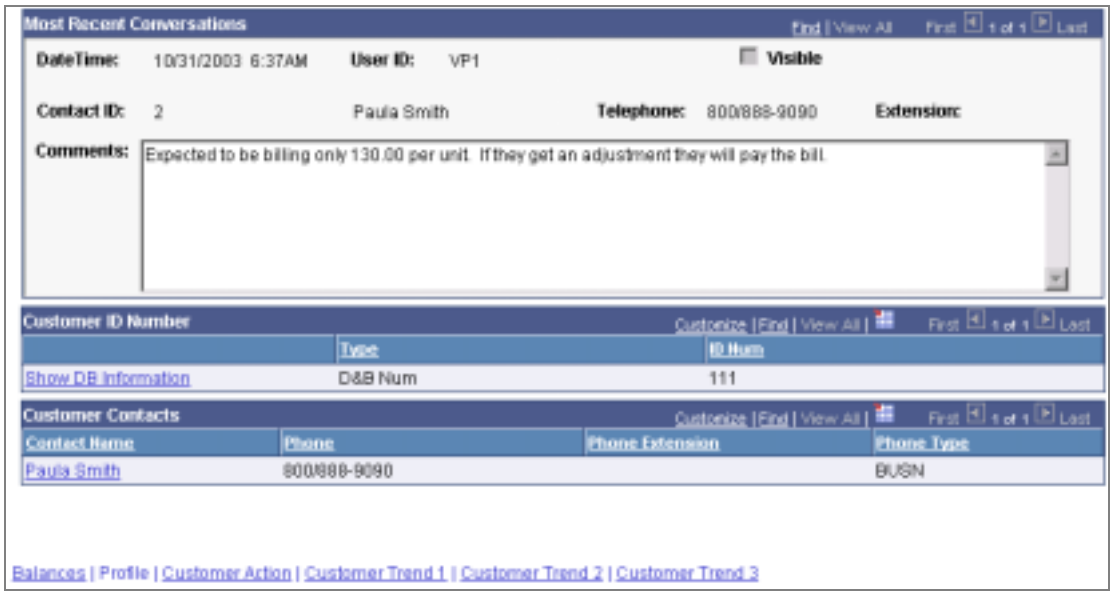


Account Overview - Balances page (2 of 2)

You can also view the most recent conversation for the customer from the Account Overview - Profiles page as well as the remit to bank account and the payment terms for the customer. The page now displays the collection customer group assigned to the customer and indicates whether the customer is on a credit hold.

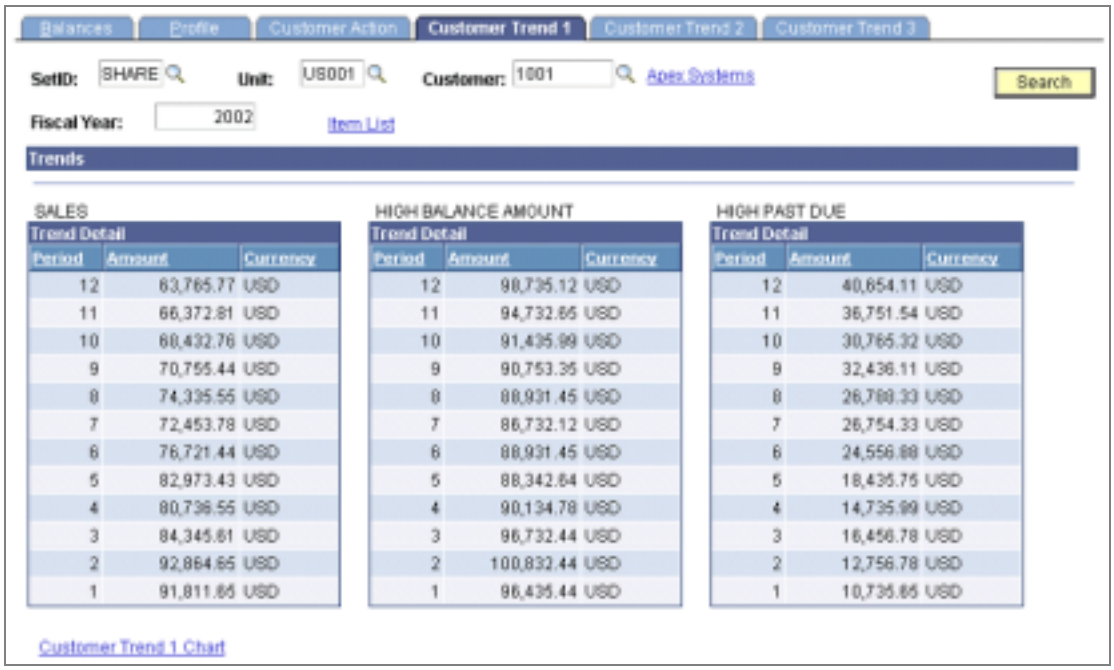


Account Overview - Profile page (1 of 2)



Account Overview - Profile page (2 of 2)

You can review trends on the new customer trend pages in the Account Overview component that display historical statistics in a convenient side-by-side format. This facilitates comparative analysis of account history statistics over time. The Customer Trend 1 and Customer Trend 2 pages can display up to three historical statistics for history IDs that track amounts, such as High Balance Amount, and the Customer Trend 3 page can display up to six historical statistics for history IDs that track the number of days, such as Average Days Late.



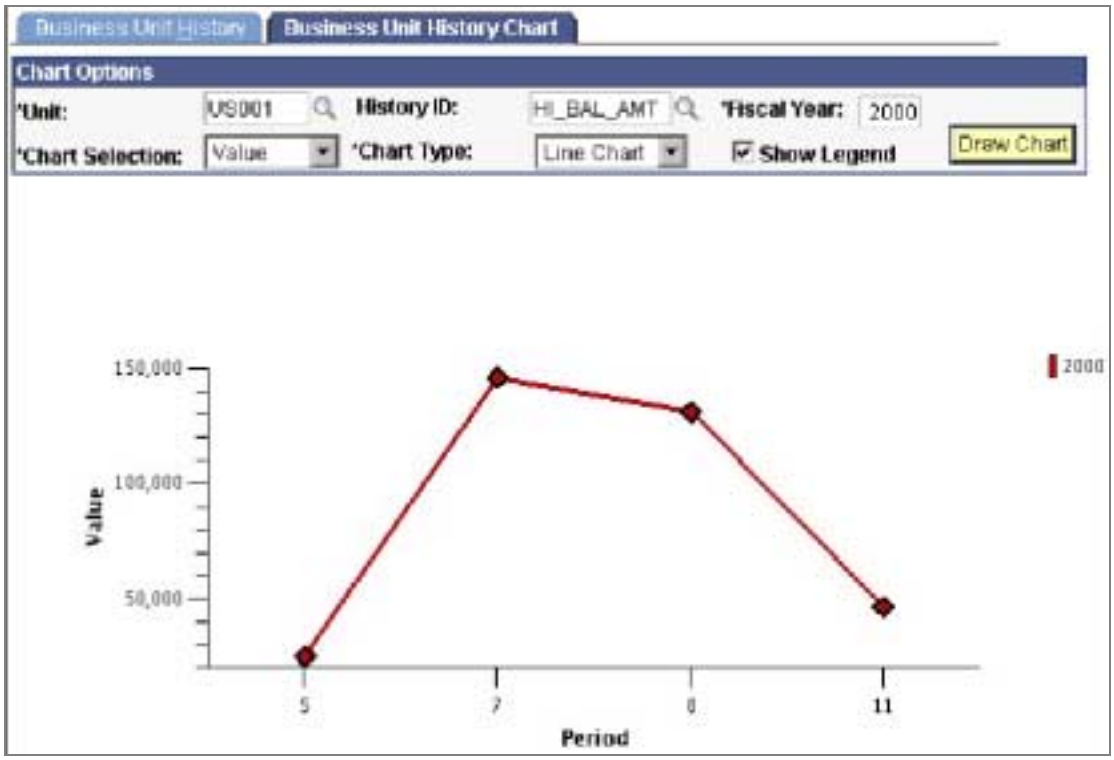
Customer Trend 2 page

You determine which historical statistics to compare on each of the customer trend pages at the business-unit level on the new Receivables Options - Customer Trend Options page. Use the new embedded charting option to view the trend statistics in a graphical format.

PeopleSoft Receivables also provides embedded charting for the following inquiries:

- Customer aging
- Business unit aging
- Business unit history

You can display the information in a 2D bar chart, 3D bar chart, line chart, and stacked bar chart.



Business Unit History Chart page

Using the new Item Activity page in the Customer Activity component (CUST_ACTIVITY), you can arrange and sort the information most relevant to your job function, drill down to access detailed item activity information, or export to Microsoft Excel for additional analysis.

Item Activity page

If you enable the new option to associate a direct journal payment with a customer in the installation options, you can view all direct journal payments for a customer for a specified time period on the new Direct Journal page in the Customer Activity component.

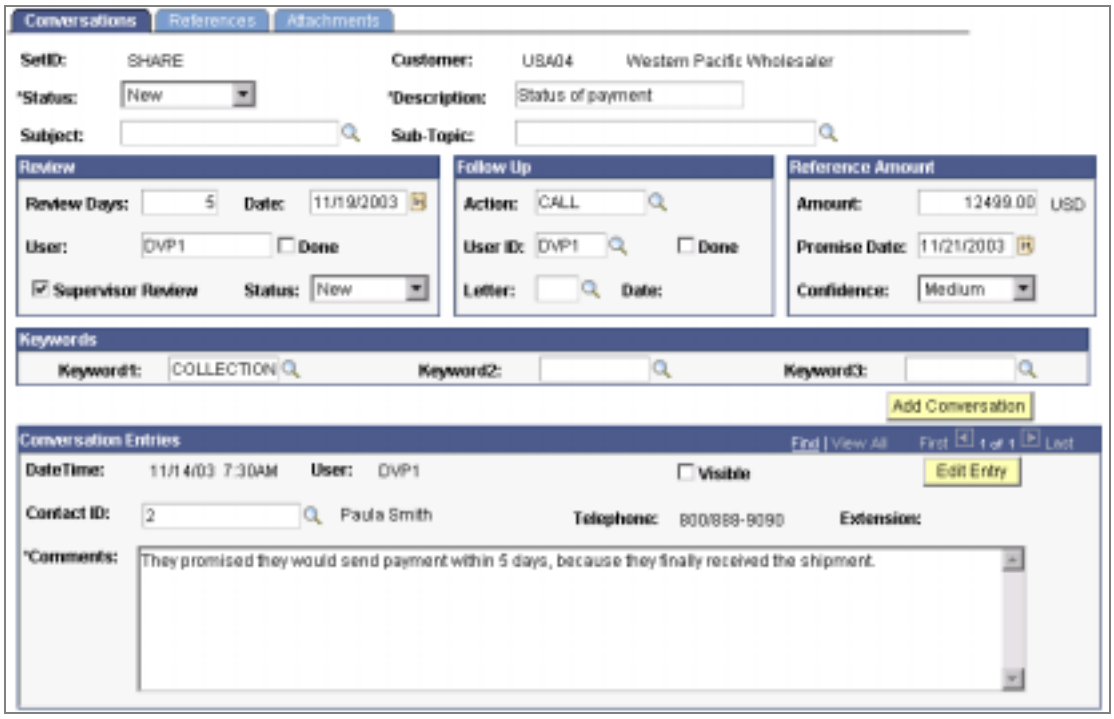
Enhanced Conversations

Improve the efficiency of entering and tracking conversations with an improved user interface for conversations. Fewer fields make data entry faster and more efficient. Turn conversations into a central customer document repository by associating external files with conversations.

New in 8.8, ***Conversation indicators*** on worksheets and the item list increase visibility of item conversations and alert credit managers and AR specialists of important additional information concerning a specific item.

New Functionality

The Conversations page displays more information up-front, including conversation review information, keywords, follow-up information, and reference amount information. The subject and subtopic fields are no longer required.



Conversations page

If you select the Supervisor Review check box now, the Condition Monitor process creates an action the next time that you run the process and sends notification to the user in the User field. If you enter a follow-up action, you can define rules for the Condition Monitor process to create an action on the customer action list for the follow-up action and to send a notification to the owner who is specified in the rule. If you link items to a conversation during item maintenance or on the Item List page, the system automatically populates the Amount field with the current total amount of the items. The system does not populate the Amount field if the conversation already has a value in the Promise Date field.

Use the new ***attachment*** capability on the Attachment page to attach any type of file to a conversation, such as a Microsoft Excel spreadsheet or a scanned image document.

Use new intuitive search dialogs with additional fields, which make it easier to manage conversations. Use the PeopleTools Notify button to share conversations with individuals across the organization.

D & B Integration

Improve the credit decision-making process for new and existing customers by using the ***Real-Time D & B Interface*** (real-time Dun and Bradstreet interface) for customer information.

PeopleSoft now provides direct online access to the most extensive database of business financial information publicly available. Use your D & B account to purchase and load D & B data packets and reports directly into the PeopleSoft customer tables.

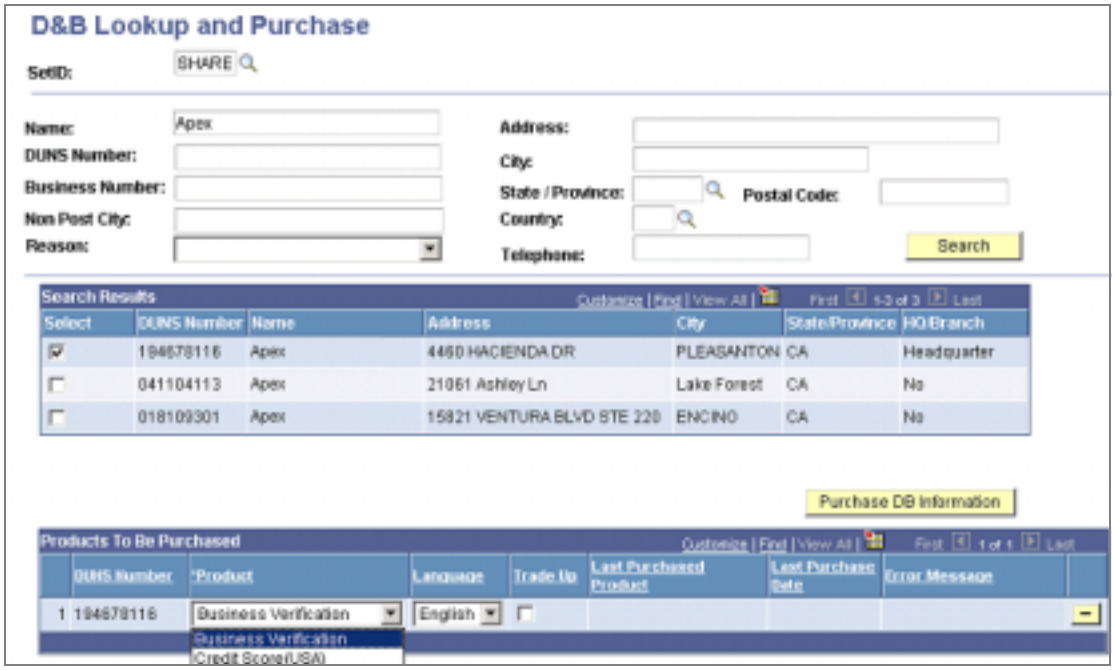
New Functionality

You create a unique logon ID for the D & B system for each setID, if needed, so that you can have separate billing accounts for the different areas of your organization. When you purchase a report for a specific DUNS number, you see the last time that you purchased a report for that DUNS number as well as which report you purchased.

PeopleSoft Receivables provides the Dun and Bradstreet component (CUSTOMER_DB), where you view the report online and associate the report with a customer. The Dun and Bradstreet component has been totally redesigned this release to display the key fields on the reports that you purchase. Some reports may not populate all of the fields. The component contains these pages:

- Operations, which displays operational information such as demographics, business associations, or relationships.
- Credit and Risk, which displays credit and risk information.
- Financials, which displays financial statement information for the current and previous periods.
- Full Text Report, which displays the entire D & B report in text format.

You order new or additional reports on the new D&B Lookup and Purchase page.



D&B Lookup and Purchase page

To review a D & B report for a customer, you can access the report from the Credit Profile - General page for the customer or the Account Overview - Profile page.

Deduction and Dispute Management

PeopleSoft Receivables 8.8 now includes all the functionality that you need for effective management of deductions and disputes—all within your core PeopleSoft Receivables application. Perform extensive item research and efficiently manage the resolution of exceptions, whether deductions or disputes. Realize significant cost savings by reducing the manual effort of managing exceptions. Reduce resolution times and improve collection of unauthorized deductions. An effective deduction and dispute management solution has benefits that reach far beyond the finance department. You can improve the entire Order to Cash business process by identifying and addressing operational problems that cause customers to delay or reduce payments in the first place. Realize increased customer satisfaction and improve cash flow by making business process changes to better serve your customers and meet their expectations.

Detailed Exception Tracking

Accurately categorize and manage exceptions by using the new ***deduction and dispute reason codes***. By tracking receivable exception items at a detailed level, you can begin to understand the true impact of Order to Cash processing problems that cause payment delays and deductions, increasing your DSO and the cost of working capital. You can now separately track and resolve portions of a deduction for more accurate management and measurement of exceptions. Reduce the time it takes to resolve exceptions by promptly assigning accountability to the most appropriate person in your organization.

Improve collaboration across the business process and speed the resolution of exceptions by using ***item actions***. New ***self-service capabilities*** extend the resolution process beyond the finance department directly to those individuals most capable of resolving issues quickly by providing access to salespeople, brokers, or even your customers themselves.

Gain a clearer picture of your true outstanding receivables by using enhanced ***item inclusion and exclusion*** options. Include or exclude exception transactions, such as deductions, disputed items, or collection items throughout PeopleSoft Receivables. View undisputed customer balances and lists of items without the clutter of deductions and exception items to complicate your tasks.

New Functionality

PeopleSoft Receivables 8.8 provides a new type of action owner, AR specialist, used to manage and track deduction and disputed items. You create AR specialists on the new Receivable Specialist page. The system automatically assigns an AR specialist to a deduction when you create the deduction using the payment or draft worksheets or the Payment Predictor Application Engine process (ARPREDCT) . The system also assigns an AR specialist to an item that you put into dispute. You assign AR specialists to business units on the Receivables Options - General 1 page. You override the specialist for individual customers on the Bill To Options page and for deduction or dispute reasons on the new Deduction Reason page and Dispute Reason page as needed. The system uses the following hierarchy to determine which AR specialist to assign to the item:

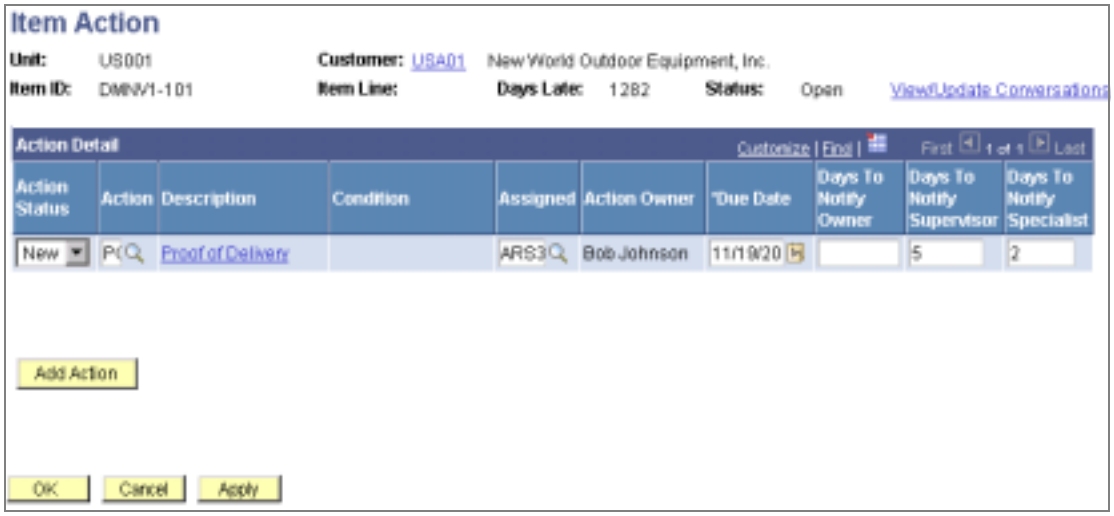
1. Customer for the item.
2. Deduction reason or dispute reason for the item.
3. Business unit for the item.

PeopleSoft Receivables 8.8 enables you to split items into multiple items, because a customer frequently does not dispute the entire item amount, or because one deduction may be for multiple reasons, such as an authorized promotion and damaged goods. The system generates a new maintenance group for the split items and separate accounting entries for each item. The split item retains the same item ID as the original item, but has an incremented line number.

Use the new Item Split page to split items. After you split an item, you can change various field values for the split item, such as the due date, deduction reason, promotion code, or AR specialist.

Item Split page

PeopleSoft Receivables 8.8 provides the Item Action page, where you create new actions for deduction and disputed items and assign them to action owners. When you create an action, the system automatically calculates the due date based on the action definition and the calendar assigned to the business unit. The action list displays all actions for the item and its current status. The next time that you run the new Condition Monitor process, the system sends an email notification to the new action owners, including brokers and salespeople.



Item Action page

Brokers and salespeople use the new self-service action pages to work their actions, and they can also add new actions on this page. Customers, brokers, and salespeople can review item information on the new self-service pages. Salespeople and brokers can also review conversation entries related to the items and add conversation entries.

PeopleSoft Receivables 8.8 provides options to exclude disputed, collection, or deduction items from the following processes based on your setup during implementation or your selection at runtime:

- Aging.
- Calculations for average days late and weighted average days late.
- Dunning letters, statements, and overdue charge invoices.
- Automatic Maintenance processing.
- Payment Predictor processing.
- Items selected for inclusion on payment, draft, transfer, and maintenance worksheets.
- Customer balances on the Account Overview - Balances page and item lists on the new Item List page.

For example, when you age deduction, disputed, and collection items, you choose to do one of these options:

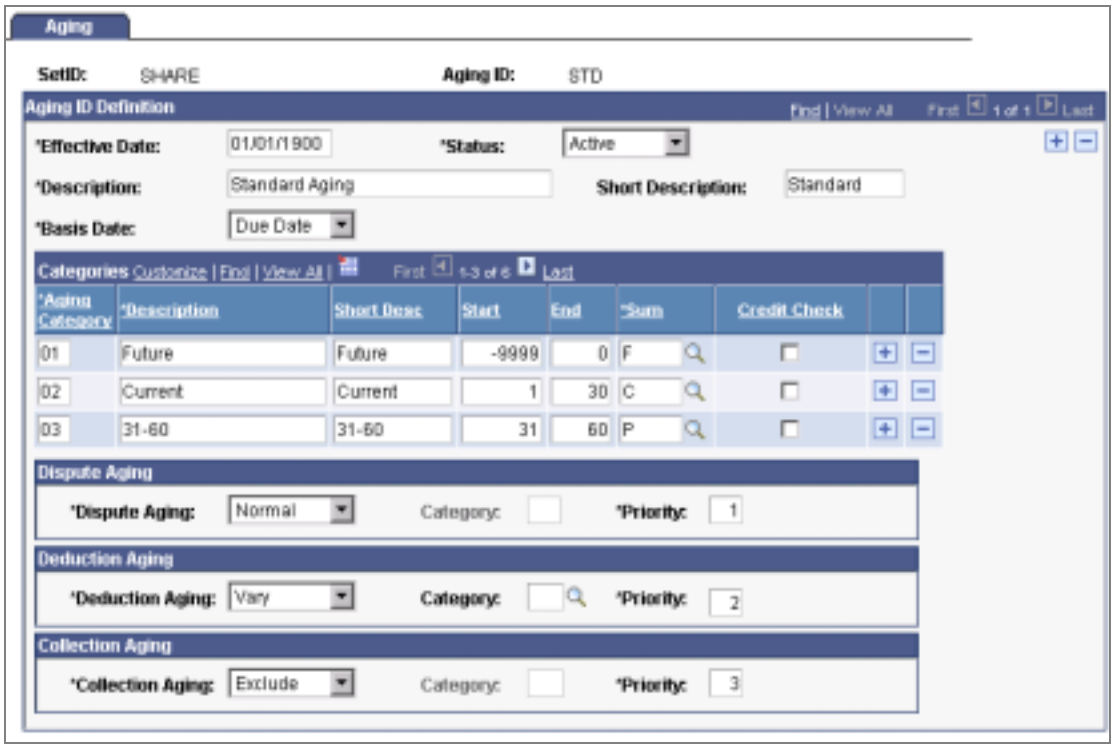
- Age them like normal open items and place them in a category based on the age of the item.
- Define a separate category for either all disputed, deduction, or collection items regardless of their age or create a separate category for each type of item.

  You can also set up separate categories based on the dispute or deduction reason or the collection code.
- Exclude deduction, dispute, or collection items from aging.

  You have two options:

  - Exclude all deduction, disputed, or collection items aged by using the aging ID or any combination of these item types.
  - Exclude deduction and disputed items by their reason or collection items by their collection codes.

If you define rules to age deductions, disputed items, or items in collection differently, you indicate which rule takes priority for each aging ID on the Aging page.



Aging page

The new Summary Aged Deduction Report by Reason Code shows a summarized total of all deduction, collection, or disputed items by reason.

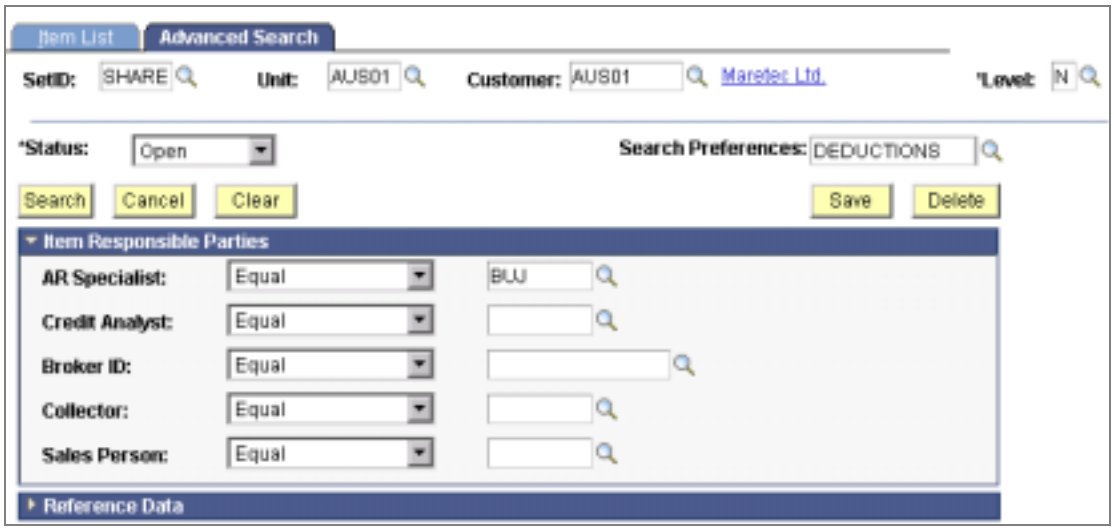
Powerful Item Research

Improve your ability to research and manage items within PeopleSoft Receivables. The enhanced ***Item List*** enables you to view items for multiple customers in one integrated list. View item information in a format most applicable to the way in which you perform your job. Credit managers, AR specialists, and collectors can now all have their own personalized item list layouts. In addition, eliminate the need for custom queries and reports and build item lists containing exactly the information that you need by using the Item List ***Advanced Search***.

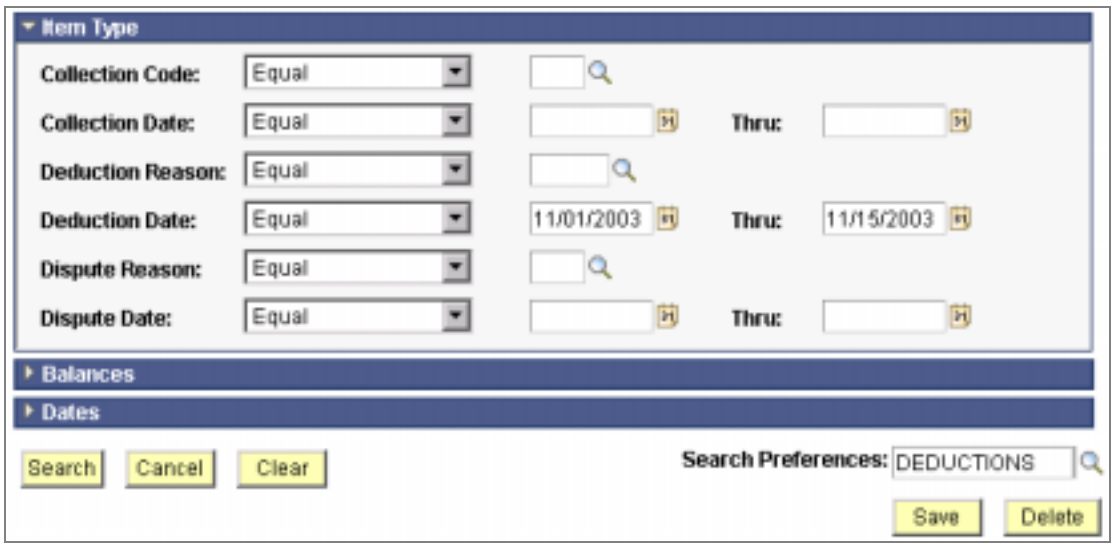
Save time when researching items by accessing all related item information from a single location. Gain direct access to business information across the Order to Cash business process. Maintain tight control of your receivables data and improve visibility to changes made using the new ***Audit History***.

New Functionality

The Items page that was in the Account Overview component in PeopleSoft Receivables 8.4 is now the Item List page in the new Item List component (ITEM_LIST). You use the new advanced search capabilities to build item lists for different purposes by entering search parameters for any combination of item fields. You can define the search parameters on the fly or you can define and save search preferences. For example, AR specialists can use the new search parameters to obtain a list of all items to which they are assigned.



Advanced Search page (1 of 2)



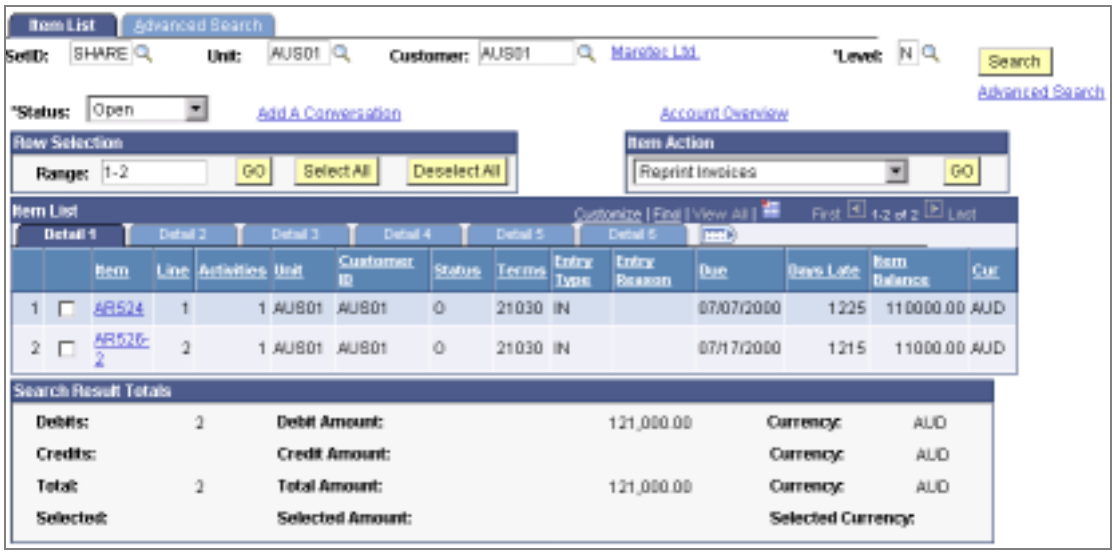
Advanced Search page (2 of 2)

The item selection controls on the Item List page have been enhanced to work the same way as they do on worksheets. You can select a range of items, individual items, or all items.

Drill down from the Item List page to the item maintenance pages to research an item. Perform these tasks for all selected items on the item list:

- Link the items to a new or existing conversation.
- Print a dunning letter.
- Change field values, such as the collector, dispute reason, due date, payment method, or payment terms, by using the new Multi-Item Update option, which accesses the new Multi-item Update page.
- Reprint invoices.

When you select the invoices to reprint, the system runs the Reprint Invoice multiprocess job. The process uses the server and printer that you specify for the user in user preferences unless you override them when you reprint the invoice. The invoices print in the customer's language.



Item List page

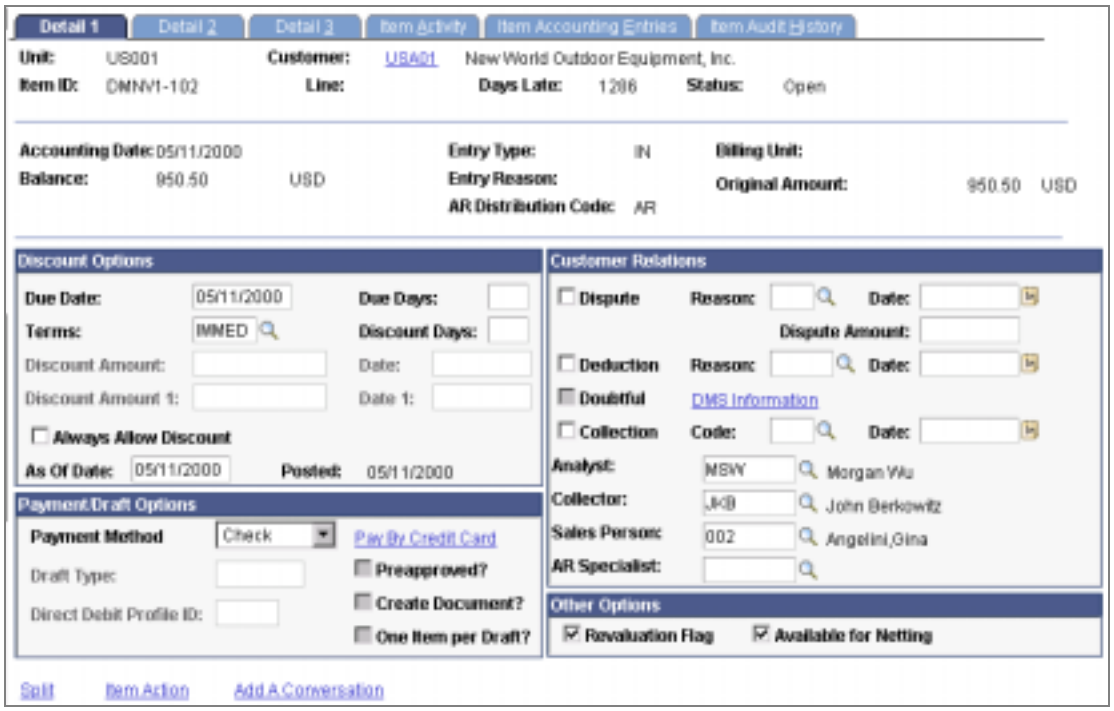
PeopleSoft Receivables 8.8 provides one component, Item Maintenance (ITEM_MAINTAIN), where you can view and update all information for an item.

This information includes:

- Details about sales orders, invoices, contracts, and promotions associated with the item in PeopleSoft Order Management, Billing, Contracts, and Promotions Management.
- Item reference fields and user-defined fields.
- Associated item activities.
- Accounting entries.
- VAT information.
- Audit history of changes to item fields.

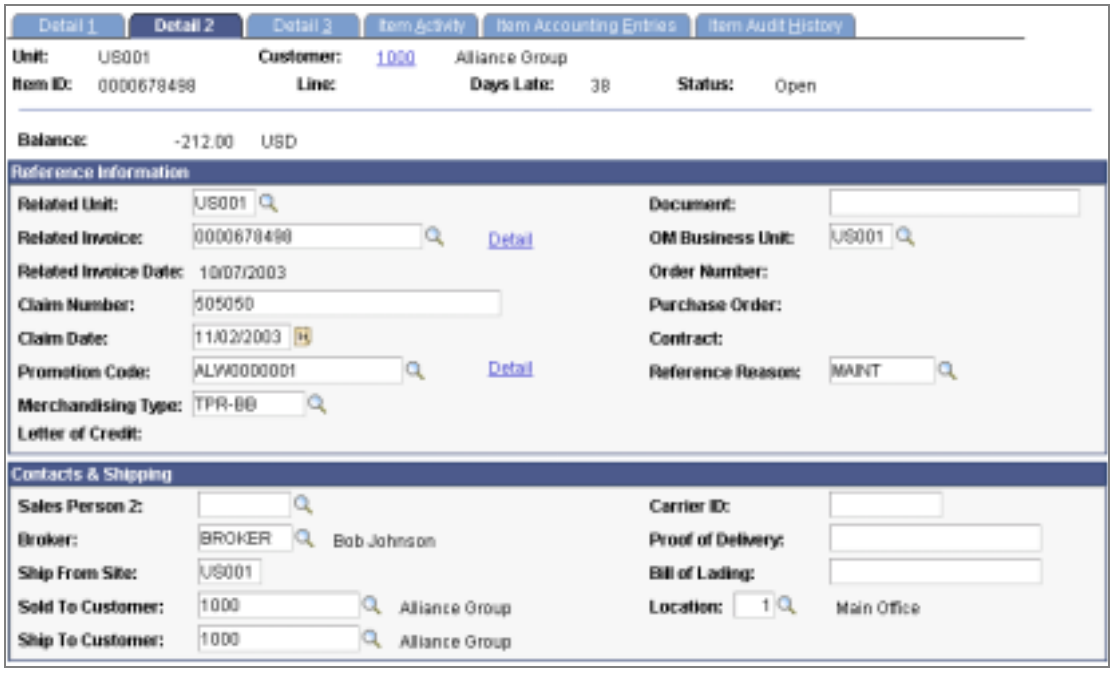
In PeopleSoft Receivables 8.4, the Item Maintenance component had only two pages: Item Maintenance and Item Activity.

The information on the former Maintain Items page is now on the new Detail 1 page. The page also contains the new AR Specialist field and the Deduction fields.



Detail 1 page

The new Detail 2 page contains related reference information and links to drill down to reference details. It also contains contact and shipping information.



Detail 2 page

Use the new Detail 3 page to view and update the user-defined field values. Use the Item Activity page to review all activity records for an item. The Item Accounting Activities and Item VAT Entries pages that were accessed from the menu in release 8.4 have also been added to the component.

The new Item Audit History page displays changes to item fields that you select during implementation on the new Item Audit page. The system automatically records the date and operator ID when changes are made to an item and captures the before and after field values.

Item Audit History page

Streamlined Processing

Improve the overall efficiency of your receivables department resources by automating and streamlining the processing of transactions. PeopleSoft Receivables 8.8 offers enhanced online data entry and flexible processing options to efficiently handle increasingly complex receivables transactions.

Automated Maintenance

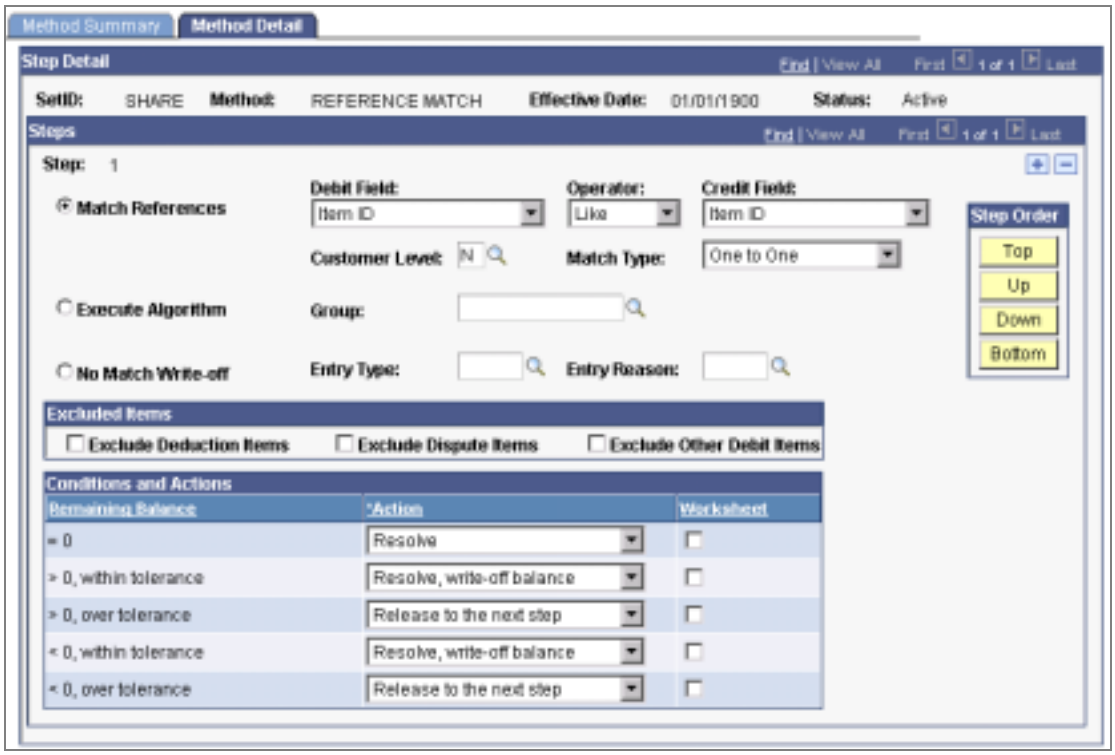
Reduce the manual effort of maintaining customer account balances by using the new ***Automatic Maintenance processing***. The Automatic Maintenance Application Engine process (AR_AUTOMNT) is particularly useful for automatically matching credit offsets to deductions and disputes or any other debits.

New Functionality

The new Automatic Maintenance process replaces the #AUTOMAINT option of the Payment Predictor process. You set up your own matching criteria in automatic maintenance methods, and the process attempts to match credits and debits based on field values. You can also set up procedures for handling amount discrepancies that fall within and beyond tolerance ranges.

You can also use the Automatic Maintenance process to automatically write off item balances based on business rules that you define for each business unit on the Receivables Options - General 1 page, and override for individual customers on the Write-Off Info page and the entry reasons for write-off items on the Automatic Entry Type - Selection page. You specify in the automatic maintenance methods whether you want to generate worksheets for the maintenance groups that the process generates. This enables you to review and modify match groups before posting.

Use the Method Detail page to define the details for each automatic maintenance method. Use the Method Summary page to review a summarized list of steps in an automatic maintenance method.



Method Detail page

You assign an automatic maintenance method to business units on the Receivables Options - General 1 page. You can override the method when you run the Automatic Maintenance process on the new Automatic Maintenance page.

After you run the process, you can run these new reports:

- Actual Matches report, which lists new pending items that the Automatic Maintenance process created and set to post.
- Potential Matches report, which lists new worksheet items that the Automatic Maintenance process put on maintenance worksheets.

Increased Productivity

Reduce data entry and streamline online cash application with the newly designed ***payment worksheet***. The new item selection design enables cash appliers to enter transactions against multiple items quickly and easily. The enhanced worksheet enables cash appliers to create consistent and personalized payment worksheets showing the most relevant information sorted in a format most appropriate to the way in which they perform their tasks.

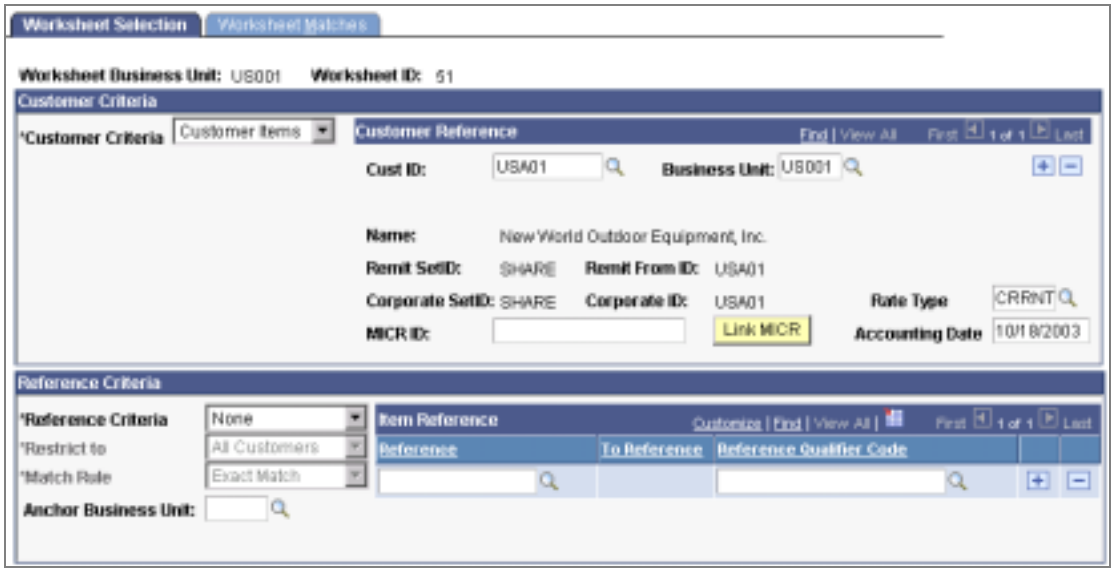
Once users become familiar with one worksheet, they can quickly perform tasks on other worksheets, improving productivity and saving training costs, because the ***maintenance and draft worksheets*** have been redesigned to have the same look and feel as the payment worksheet.

Eliminate the need to search through the maintenance worksheet for transactions that should be matched together. The worksheet build process can do this task for you by automatically creating ***Match Groups*** that contain associated credits and debits based on matching criteria that you specify.

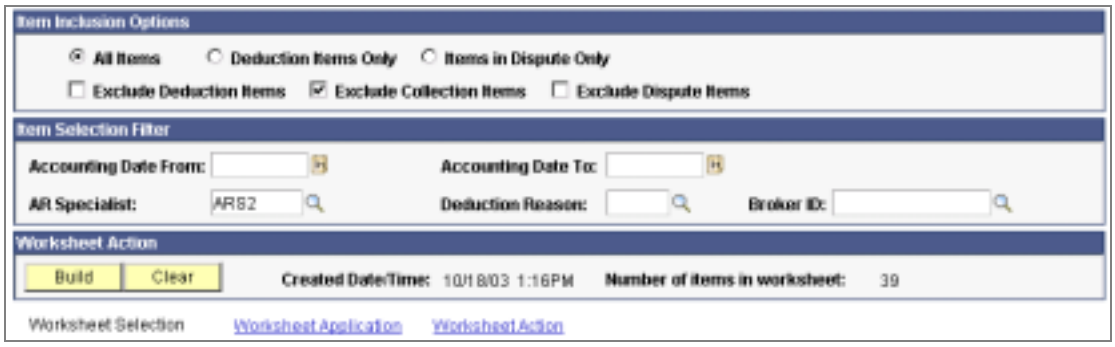
New Functionality

Use the grid customizations on worksheets to sort by column and to reorder, hide, and freeze columns. This enables you to put the key fields that you want to review on the first tab and sort your data. Additional item fields are also available in the item grid to make it easier to identify items.

The payment, draft, maintenance, and transfer worksheets have additional item inclusion and exclusion fields on the selection pages. You can include only deductions or disputed items, or you can exclude deductions, disputed items, and collection items.



Worksheet Selection page for the maintenance worksheet (1 of 2)



Worksheet Selection page for the maintenance worksheet (2 of 2)

The maintenance worksheet provides additional fields to limit the list of items in the worksheet based on their accounting date, assigned AR specialist and broker, and deduction reason.

The maintenance worksheet can automatically create match groups based on your matching criteria on the new Worksheet Matches page. You match any value in a specific debit item field to the exact same value in a specific credit item field, or you match a specific or partial value in a specific debit field to a specific or partial value in a specific credit field.

Worksheet Matches page

Multiple match groups can be simultaneously maintained on the same worksheet. When you use this option, you work with the worksheet in a group view. The worksheet displays matched credits and debits in match groups. Instead of balancing the entire worksheet, you balance the individual groups. You can move items to different groups, add items to each match group, or create write-off items to balance the groups.

Worksheet Group View page (1 of 2)

Worksheet Group View page (2 of 2)

The amount and age of the write-off items must meet the write-off tolerances for either the business unit, customer, or entry reasons. You can enable individual users to override these write-off tolerances on the maintenance worksheet in user preferences; however, the write-off must still meet the write-off tolerances for the user. The maintenance worksheet uses the same write-off tolerances as the Automatic Maintenance process.

You can see exactly how and why transactions were closed by the Automatic Maintenance process and on the maintenance worksheet by drilling down from the Item Activity page to view match group details for a specific item activity transaction on the new Item Activity From A Match Group page.

Item Activity From A Match Group page

The payment, draft, maintenance, and transfer worksheets now have enhanced item selection and display controls that work the same way on all four worksheets. The payment, draft, and maintenance worksheets also have new item action fields that work in conjunction with the item selection controls to perform the same action for multiple selected items, such as writing off a debit. The new Seq Nbr (sequence number) field displays a number that relates to the order in which the items were entered on the selection page when you built the worksheet.

Worksheet Application page for the maintenance worksheet

The Payment Predictor process now processes payments and transactions with different base currencies.

Real-Time Processing

Streamline the processing of transactions during the day by using the new ***on-demand posting*** option. You no longer need to wait for the next scheduled run of the Receivable Update Application Engine process (ARUPDATE) to post critical transactions. The on-demand posting option enables users to immediately post time-sensitive transactions in real time. Customer balances can reflect up-to-the-minute activity. This feature initiates the Receivables Update process for an individual group in real time, while allowing other users to use the system as normal. Customer balances can be updated throughout the day as payments are applied. You also have the option of posting directly to PeopleSoft General Ledger by using on-demand posting.

New Functionality

The new on-demand processing option is available for:

- Pending item entry.
- Payment, maintenance, and transfer worksheets.
- Item splits.
- Unpost groups.

The Post Now posting action has been renamed Batch Priority, and the Post Later posting action has been renamed Batch Standard. When you post a group using a priority and standard scheduled job, the system runs the Receivable Update, Pending Group Generator (AR_PGG_SERV) , and Posting (AR_POSTING) Application Engine processes. The system also runs the Revenue Estimate Application Engine process (AR_REV_EST) and the Budget Processor COBOL process (FSPKBDP1), if you have enabled the Commitment Control feature. You can also specify on the run control that you want to run the Journal Generator process (FS_JGEN).

When users select a posting action for a group, they can select Batch Priority, Batch Standard, or one of the two on-demand posting actions: Post Now or Post Now to GL (post now to general ledger). The Post Now action runs the same processes as a standard scheduled job. The Post Now to GL action runs the standard processes, and also runs the Journal Generator, Edit Journals (GLJEDIT), and Post Journals (GLPPOST) Application Engine processes. You must have PeopleSoft General Ledger to edit and post journals.

You give individual users authority, as needed, to each of the posting actions for each transaction type. If a user selects Post Now or Post Now to GL, the system issues a message if another user or scheduled process is posting transactions for the same business unit and customer combination at the same time, so that the user can try again later.

Superior Batch Performance With Parallel Processing

Significantly increase the volume of transactions that can be processed through the Receivable Update and Payment Predictor processes with ***parallel processing***.

New Functionality

In release 8.8, transactions are now split into multiple partitions to be processed in parallel. You decide the number of partitions that are optimal for your environment. You initiate the parallel processes by using a single run control, and the process automatically divides the work among the number of partitions that you specify in your setup. PeopleSoft Process Monitor waits until all parallel streams are complete before indicating that the process is complete.

The Receivable Update process identifies all groups set to post, and then partitions the data between all the child parallel processes for both AR_PGG and AR_POST. The distribution of data among the child parallel processes is based on the composition and volume of the data. The process considers which groups are eligible for Receivable Update based on the standard Receivable Update run control, and automatically partitions the data.

The Payment Predictor multiprocess job contains two subprocesses that run sequentially:

- The AR_PREDICT1 Application Engine process gathers the data for the process run, determines how many rows each parallel process should process, and starts each parallel process.

- The Payment Predictor multiprocess job (AR_PP) starts after AR_PREDICT1 and calls each of the child processes that you define for it, such as AR_PP1 or AR_PP2.

  The child processes are multiprocess jobs and run in parallel. Each child process calls the AR_PREDICT2 Application Engine process, which does the actual payment application. AR_PREDICT2 matches the payments, updates the application tables, and does the cleanup before ending the process. Each child process has its own process instance number and set of temporary tables and matches payments independently from the other child processes.

Additional New Functionality

PeopleSoft Receivables 8.8 also provides these new enhancements:

- Mass change capability.
- Improved pending item conversion.
- Group query for unposting.
- Payment Predictor abend recovery.
- Improved error handling for the Receivable Update process.
- Support for deposits in transit.
- Archiving enhancements.
- Money transfer payment method.
- Open item processing.
- New Pending Item Entry pages.
- Enhanced navigation.
- Enterprise integration points (EIPs) with PeopleSoft Customer Relationship Management (PeopleSoft CRM).

Mass Change Capability

The new Mass Change Application Engine process (AR_MASS_CHANGE) enables you to change values in selected item fields in these tables:

- Item (ITEM).
- Pending Item (PENDING_ITEM).
- Customer Options (CUST_OPTION).
- Billing Header (BI_HDR) in PeopleSoft Billing.

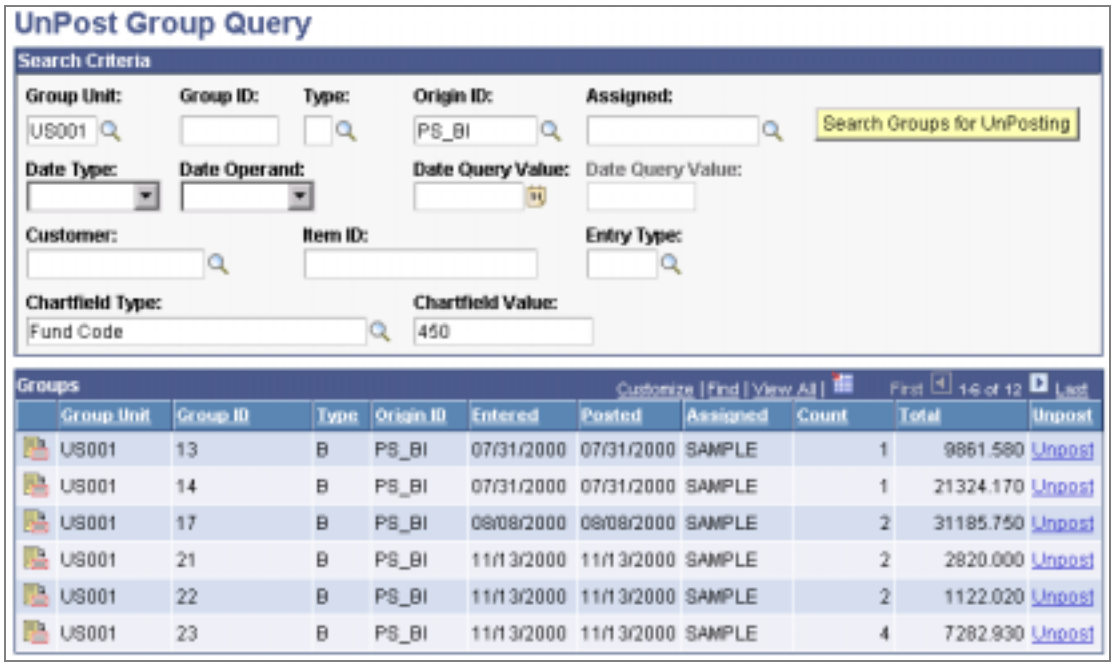
This feature is useful, for example, when an AR specialist leaves the organization or moves to a new position within the organization and you need to reassign all of the AR specialist's deductions and disputed items to another person. When you run the Mass Change process, you limit the items whose field values you are changing to a specific business unit, customer group, or customer. The process changes values only for open items.

Improved Pending Item Conversion

Use the new DC_PENDITEM_CI component interface along with the Excel to Component Interface utility to easily convert pending item data from another system for use in PeopleSoft Receivables. The code formats spreadsheet data into a PeopleSoft-readable Document Model structure preserving the business logic built into the PeopleSoft Receivables component, and submits it to the PeopleSoft database. The PeopleCode returns success, warnings, and errors to the Microsoft Excel document, where you can easily correct and resubmit records in error.

Group Query for Unposting

PeopleSoft Receivables 8.8 provides the new Unpost Group Query page, where you can search for posted groups based on a combination of group control information, item information, and ChartField values in the distribution lines. The page provides a link to the appropriate unpost page for each group.



UnPost Group Query page

Payment Predictor Abend Recovery

You can now use the AR Reset page to reset the Payment Predictor process instance on items locked by the process.

PeopleSoft Receivables 8.8 added new messages to the message log for the Payment Predictor process that provides:

- Details about where the problem was encountered in the program.
- The tables that have been updated and that may need to be rolled back before you rerun the process.
- The cause of the problem.

- The steps to take to recover from the abend.

The message log also provides a count of payments applied or attempted for each algorithm group processed.

Improved Error Handling for the Receivable Update Process

PeopleSoft Receivables 8.8 increased the number of error codes that the Receivable Update process assigns to pending items, allowing the specific functional error condition to be readily identified and corrected. The error code field in the Pending Item table has been expanded from one to five characters.

Support for Deposits in Transit

PeopleSoft Receivables 8.8 enables you to create deposit-in-transit and cash control (Deposit - AR) accounting entries when you reconcile bank statements. The deposit-in-transit accounting entries record payments that you enter in PeopleSoft Receivables, but have not yet reconciled on a bank statement. To create deposit-in-transit accounting entries, you:

1. Enter payments.
2. Enter and reconcile bank statement information.
3. Run the cash control process.
4. Apply and post the payments.

This table shows the accounting entries that the system generates for each event if you enable deposits in transit for a bank account, and the cash control method for a business unit is bank reconciliation.

Event	Debit	Credit
Deposit entry	Deposit in Transit - AR	Deposit - AR
Bank statement reconciliation and cash control processing	Cash	Deposit in Transit - AR
Payment application	Deposit - AR	Receivables

This table shows the accounting entries for direct journal payments:

Event	Debit	Credit
Create direct journal accounting entries	Deposit in Transit - AR	User-Defined Revenue
Bank statement reconciliation and cash control processing	Cash	Deposit in Transit - AR

To set up deposit-in-transit transactions for a bank account, select the Cash Clearing check box and the new Dep in Transit (deposit in transit) check box on the External Accounts page and enter the ChartField values for the Cash - AR, Dep - AR (cash control), and DIT - AR (deposit in transit) account types. Also, select Bank Reconciliation for the cash control method for each deposit business unit on the Receivables Definition - Accounting Options 2 page.

Archiving Enhancements

PeopleSoft Receivables 8.8 provides the new ARSTMTCA process to select statement information for archiving. The process archives data in these tables:

- STMT_CUST
- STMT_CUST_DTL
- STMT_CUST_BFWD
- AR_STMT_CUST

After you run the process, you can run the new Statement Archive Candidate report to see the list of statements that were selected to archive. Then you run the new ARSTMTAR Application Engine process to archive and delete the selected statement data.

The existing ARPOSTCA process now archives audit history data in the new Item Audit table (ITEM_AUDIT) for the closed items that you select to archive.

Money Transfer Payment Method

The Payment Method field now has a new translate value for electronic funds transfer (EFT). The Payment Method field has been added to the following pages:

- Deposit Type page
- Regular Deposit - Payments page
- Express Deposit - Payments page

The system uses the default payment method for the deposit type for each online payment. You can override the payment method for individual payments.

The Lockbox SQR process (AR25001) now accepts payment methods of check and EFT. The Payment Predictor process applies payments to items whose payment method is check, credit card, or EFT.

Open Item Processing

If you enable ***Open Item*** functionality in PeopleSoft General Ledger, a new Open Item Key field appears on PeopleSoft Receivables accounting entry pages on a new tab. The open item key field appears only when the account is marked as an open item account. The system passes this information to PeopleSoft General Ledger with all the other accounting entry information.

New Pending Item Entry Pages

The pages to enter VAT information in PeopleSoft Receivables have been changed in this release. You now enter the VAT control totals on the Pending Item 1 page, view VAT header defaults or manually override values, if applicable, on the new VAT Header page, and view VAT line defaults, including the VAT amounts, or manually override values on the new VAT Lines page.

Use the new Group Entry Tax and Tax Detail pages to enter and calculate excise duty and sales tax amounts for India.

See Also

Enhanced VAT

India Localization

Enhanced Navigation

In PeopleSoft Receivables 8.8, we have made a number of changes to the navigation to group pages by business process. Some of the significant changes include:

- The Maintenance option is now Receivables Maintenance.

  The options for automatic maintenance processing are now included in this section, and the options to change item information have been removed.

- The new menu option, Customer Accounts, includes these menu options:
  - Customer Information, which includes the Account Overview component and other customer-level inquiries.
  - Item Information, which includes the new Item List component, the Item Maintenance component (View/Update Item Details), and other pages to update and review item-related information.
  - Delinquent Accounts, which includes pages for the Debt Management Service interface.
  - Customer Reports.

- The new Customer Interaction menu option includes correspondence options, action management options, and overdue charges.

- The new Receivables Analysis option was called Monitor Receivables in release 8.4.

  It now includes aging processing and reports, and business-unit-level inquires and reports.

- The Receivable Update option contains the Receivable Update process pages, posting results and inquiries, options for error correction, unposting pages, archiving options, and revaluation options.

EIPs With PeopleSoft CRM

PeopleSoft CRM integrates with PeopleSoft Receivables to obtain financial information for a customer. The PeopleSoft CRM 360-Degree View displays the information under nodes in the 360-Degree View tree. PeopleSoft CRM provides the GET ACCOUNT RECEIVABLES FOR 360 DEGREE VIEW EIP to request the information. PeopleSoft CRM sends a request application message (AR_CRM_REQUEST) to PeopleSoft Receivables requesting information for a specific setID, customer, and date range. Within the request application message, PeopleSoft CRM may request up to nine different datasets.

PeopleSoft Receivables sends a response application message (AR_CRM_RESPONSE) back to PeopleSoft CRM, returning as many datasets as are requested. The PeopleSoft CRM 360-Degree View displays summary information for those requested datasets. Users can click the links to drill down and view more detailed financial information in PeopleSoft Receivables.

Global Enhancements

PeopleSoft FMS, SCM, and ESA 8.8 support global best practices to provide a strong foundation for your financial activities and improve your enterprise performance. International customers use global options to comply with the legal regulations of their country. PeopleSoft 8.8 continues to expand its global reach, as well as reinforce its already strong global foundation. All local features for supported countries reside in the core applications, allowing multinational customers to use one single database to run their operation or to adopt the shared service center by theater model.

PeopleSoft 8.8 delivers enhancements in these areas:

- Statutory compliance and reporting
- India localization

Statutory Compliance and Reporting

PeopleSoft 8.8 provides compliance and reporting enhancements in these areas:

- Enhanced value-added-taxes (VAT).
- Statutory reporting.

Enhanced VAT

Reduce manual intervention and leverage centralized VAT processing and setup with the addition of ***VAT for Services.*** PeopleSoft 8.8 now distinguishes transactions for goods and services, which results in separate VAT treatment for goods and services. This new approach enables you to have a set of defaults for each type of transaction and separate VAT treatments, eliminating manual overrides throughout all the business processes.

To ensure the correctness of VAT registration numbers, PeopleSoft 8.8 reinforces control by verifying the uniqueness of a VAT registration ID across customers and vendors. ***VAT registration number duplicate checking*** is in addition to the existing validity check for each VAT registration number that is entered in the system through sophisticated country-specific algorithms.

To report to the tax authorities for the following countries, PeopleSoft 8.8 supplements the existing set of ***VAT returns*** with a:

- VAT return for Switzerland.
- VAT return for Luxembourg.
- VAT return for the Netherlands.

Eliminate manual data entry and reduce errors by loading statements with VAT information. Vouchers that are payable to credit-card vendors are now built from procurement card statements by using the new ***VAT for Procurement Cards***.

New Functionality

The Physical Nature field enables the system to distinguish between transactions involving goods and transactions involving services. In addition, for transactions that are identified as involving services, the Place Where Physically Performed field specifies the location where a service is most often performed. The system uses this value to populate the country and state where the service is performed on transactions by using:

- The buyer's location
- The supplier's location
- The ship to location
- The ship from location

Two new VAT service-treatment drivers enable you to specify VAT treatment for services:

- A services place of supply flag that identifies where, for a given service, the VAT is liable: the supplier's location, the customer's location, or the location where the service is physically performed.
- A service type flag that indicates whether or not the service is a freight transport.

We are replacing the current default VAT transaction types with separate default goods VAT transaction types and default services VAT transaction types. These enable you to report the VAT on goods and VAT on services separately on the VAT returns. These defaults are set at most levels in the VAT defaulting hierarchy.

Release 8.8 enables you to define a separate default VAT declaration point for goods and services as high as the VAT entity registration level in the VAT hierarchy.

In addition, we feature one default zero-rate VAT code for all transactions where a zero-rate VAT is expected. This is defined at the VAT country level in the VAT hierarchy. The system applies this same zero-rate code to:

- Imported goods.
- Exported goods and services, as appropriate.
- European Union (EU) sales of goods and services, as appropriate.
- Exonerated or suspended VAT transactions.

We are providing new VAT treatment translate values for handling VAT on goods and services and new VAT treatment groups to which the VAT treatment values belong.

Within PeopleSoft, detail VAT treatment values on the transaction lines are used for applying the precise defaults that are applicable to the transaction lines. Each of these detail VAT treatment values is associated with a VAT treatment group. The system tracks the VAT treatment group on the header for PeopleSoft transactions. The VAT treatment group allows individual transaction lines to be grouped together into invoices during batch processes and validates the detail line VAT treatment values on the transaction lines.

The following table lists the new VAT treatment groups and detail VAT treatment values.

VAT Treatment Group	Detail VAT Treatment
Import	Zero-Rated Imported Goods. Self-Assessed Imported Goods.

	Self-Assessed Imported Services.
Export	Zero-Rated Exported Goods. Zero-Rated Exported Services. Outside of Scope Exported Services. Deemed Exported Services.
Intra-EU Purchase	Intra-EU Acquisition. Intra-EU Purchase of Services.
Intra-EU Supply	Intra-EU Sale of Goods. Intra-EU Sale – Simplification. Zero-Rated Intra-EU Supply of Services. Outside of Scope Intra-EU Supply of Services.
Domestic Purchase	Domestic Purchase of Goods. Domestic Purchase of Services.
Domestic Sale	Domestic Sale of Goods. Domestic Sale of Services. EU Distance Sale of Goods.
Foreign (Used only by PeopleSoft Expenses)	Foreign Expenses of Goods. Foreign Expenses of Services.
None	None
Outside of Scope	Outside of Scope

To support the VAT on services functionality, release 8.8 features changes and enhancements to VAT default architecture. These include:

- Provision of a common VAT Defaults Setup component that the tax expert can use to establish the VAT setup for all applications in one location.
- Provision of a common Services VAT Treatment Defaults Setup component for establishing the VAT defaults for place of supply services.
- Consolidation of the VAT default setup into one generic set of default tables that can act as the source of all VAT defaults at all levels of all of the hierarchies, thereby simplifying VAT setup and processing.
- Provision of access to these components from the individual applications.
- Modification of the VAT online and batch default code for all VAT defaults to select from the new common VAT defaults records.

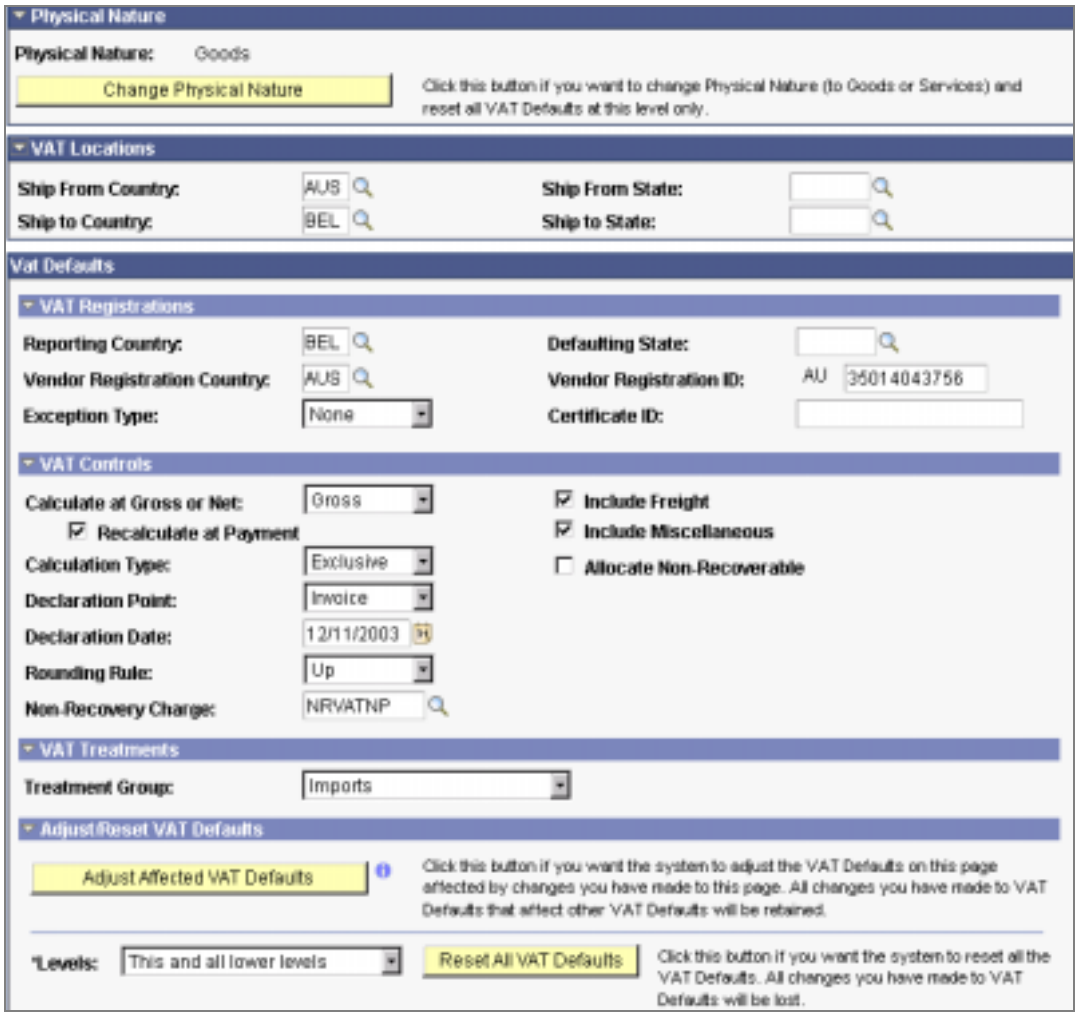
When you navigate to the VAT Defaults Setup or Services VAT Treatment Defaults Setup page, a search window appears on which you can select the VAT driver option that you want to maintain or set up. The VAT drivers that are listed are based on the applications that are installed. This can be anything from the VAT entity registration, to the vendor, customer, or item.

After you select the VAT driver option and click the Search button, a subsearch window appears on which you can optionally enter any or all of the VAT driver keys that appear, including VAT reporting country and VAT default state (or province).

VAT Defaults Setup page the vendor location

After VAT default setup is complete, any time an application invokes VAT defaults, the system retrieves the correct VAT defaults based on the VAT setup and context.

The VAT page that appears when you create transactions in PeopleSoft Asset Management, Receivables, Payables, Order Management, Billing, General Ledger, eProcurement, Purchasing, Services Procurement, Expenses, and Cash Management is changed to enable you to collapse or expand each section on the page.



VAT Defaults Setup page accessed for a voucher from the PeopleSoft Payables

When you change any of the VAT default fields that are on this page, you can select the Adjust Affected VAT Defaults button to ensure that all of the VAT defaults that are impacted by the VAT default changes that you select are updated and retained.

When you click the Reset All Vat Defaults button, the system completely redetermines the VAT defaults. This does not necessarily mean that they are reset to their original values. For example, you may not have changed any VAT default values, but if a VAT driver field is changed, selecting this reset button redetermines all defaults based on the new driver value.

To ensure that no duplicate VAT registration IDs are entered into the system, release 8.8 supports duplicate VAT registration ID validation for vendors, customers, bank branches, and VAT entities. An invalid VAT registration ID warning message appears if a user enters a duplicate ID in the following instances:

- For bank branches that are registered in the same country.
- For vendors or customers that are registered in the same country.
- For VAT entities that are registered in the same country.

We added a new field, the VAT Accounting Scheme, in the VAT Entity Registration table and VAT Entity Identification page, which specifies how the user accounts for VAT. Values are ***Non-cash*** (Accrual) and ***Cash Accounting.*** This does not drive any processing and is for informational purposes only. Currently it is used to print on the Australian BAS report.

Statutory Reporting

PeopleSoft 8.8 has expanded its statutory reporting to include statutory reports for PeopleSoft Expenses. The additional statutory reports are:

- Balance by Account/Employee
- Balance by Employee/Account
- Journal Account Summary
- Journal Detail
- Transaction Detail by Account
- Transaction Detail by Employee

India Localization

As multinational organizations find themselves expanding their operations globally, they must have solutions available that enable them to conduct business in new countries by using a single product. PeopleSoft 8.8 expands its global coverage to include support for local India requirements.

See Also

Tax Processing for Excise, Sales, and Customs Duty Taxes

Tax Support

PeopleSoft 8.8 delivers support for the two types of sales tax that are required in India: ***Central Sales Tax*** *(CST)***,** which is levied on interstate purchases, and ***Local Sales Tax*** (LST) which is levied on intrastate purchases. PeopleSoft's flexible architecture enables you to set up a calculation tax hierarchy and rules governing the calculation basis. Also, it is possible to define different types of declaration forms and to provide for tracking of inward and outward forms on sales and purchases.

Central excise is an indirect tax that is levied on goods that are manufactured in India, and is imposed by the Central Government of India. In PeopleSoft 8.8, ***Excise Tax*** now allows for several duties to be included in the hierarchy of this tax. A flexible rule-based architecture is also available to determine the basis of the tax.

Based on the same flexible architecture, PeopleSoft 8.8 enables the setup of ***customs duties*** for import purchases. The determination of the customs duties tax components that apply to a particular transaction is done by using multiple criteria.

The tax amounts are subsequently calculated by a common routine.

The ability to deduct tax at the source when booking an invoice that is subject to withholding now supports the two withholding tax methods that are commonly used: deducting at payment time as well as invoice time. In PeopleSoft Payables 8.8, the ***tax deducted at source*** functionality now offers the ability to compute the tax when it exceeds the threshold limit (by period or by contract) at invoice time.

New Functionality

In PeopleSoft FMS and SCM 8.8, the system uses two internal common routines, the Tax Determination routine and the Tax Calculation routine, to determine excise duty, sales tax, and customs duties defaults, and calculate taxes.

PeopleSoft calculates excise duties, a tax that is levied on goods that are manufactured or produced in India. Based on the criteria that is entered on the transaction, the system determines whether excise duty or sales tax is applicable and calculates the tax. The tax is associated with the transaction, such as a sales order, purchase order, bill, shipping excise invoice, or a vendor-excise invoice. PeopleSoft applies Indian excise duty and sales tax if necessary when:

- A sales order or quotation is created that ships merchandise from an Indian manufacturer to a customer when excise duty is applicable to the transaction.
- A purchase order is created and merchandise is received from a vendor where excise duty is applicable to the receipt.
- An interunit transfer moves stock from one Indian factory to another factory that is located in a different Indian tax location.

  This is also possible for stock that is returned to vendors.
- An inventory adjustment or price adjustment is created, such as price adjustments, stock that is returned by customers, stock that is returned to vendors, stock quantity adjustments, and other transactions affecting price and stock quantity.

In PeopleSoft Purchasing 8.8, purchase order taxes are derived or determined at the schedule-line level and prorated down to the distribution lines. After calculation, the system displays the India excise, sales tax, and custom duty calculation codes, the corresponding tax component codes, and calculated results on the PO Schedule Excise Duty/Sales Details page. The total excise, sales, excise recovery, and sales tax recovery amounts are calculated at the schedule level. If any changes are made to fields that impact tax derivation or calculation, the tax calculation process retriggers at the time of refresh. Taxes in that case are recalculated and redisplayed. You can modify the following fields on the PO Schedule Excise Duty/Sales Details page only: Tax Transaction Type, Assessable Value (if applicable), and Tax Rate Code.

PeopleSoft Order Management and Inventory pass Indian excise duty and sales tax data to PeopleSoft Billing through the Billing interface. PeopleSoft Billing also calls the Tax Determination routine to move tax parameters by default and calculates the tax if it did not receive data from another application. PeopleSoft Billing passes the excise duty and sales tax information to PeopleSoft Receivables.

In PeopleSoft Receivables, you can enter and calculate excise and sales taxes on the Group Entry Tax page only if you are entering items directly in PeopleSoft Receivables or for transaction that is interfaced from a billing system for which you create accounting entries in PeopleSoft Receivables. You can calculate tax for excise duty only, sales tax only, or both. If you interface items from billing and the billing system generates the accounting entries, you cannot recalculate the tax. You just run the Receivable Update process to update the customer balances.

After the system calculates excise duty for the excise invoice (either shipping or internal) or for an excise adjustment, it updates the tax registers with the excise duty information. PeopleSoft updates the following tax registers:

- Personal Ledger Account (PLA).
- Daily Stock Account (DSA).
- CENVAT Quantity Register - Raw Material (RG 23 A Part 1).
- CENVAT Quantity Register - Capital Goods (RG 23 C Part 1).
- CENVAT Value Register - Raw Material (RG 23 A Part II).
- CENVAT Value Register - Capital Goods (RG 23 C Part II).

Accounting entries for excise duty are generated and posted into PeopleSoft's accounting records.

PeopleSoft's form tracking feature populates the Sales Tax Form Register with sales tax transactions and allows the user to update these transactions with the appropriate form number from the declaration form.

PeopleSoft Payables 8.8 processes tax deducted at source (TDS) withholding, which includes TDS calculation and reporting. For TDS, the enhancements affect prepaid vouchers, voucher post, withholding calculation, and reporting. PeopleSoft Payables 8.8 has modified several pages to enable TDS processing.

Setting up TDS organizational details is similar to setting up the organizational structure for excise duty, sales tax, and customs duty for India. The Certificate Numbering page is added to enable automatic TDS certificate numbering.

Setting up TDS processing is similar to setting up the global withholding environment. A Surcharge Percent field is added to the Withhold Rule page so that a surcharge can be calculated on the tax amount, if required. On the Withhold Rule page, you also define the actual threshold amount that is to be checked against the withholding rule. On the Withhold Type page, you can specify a contract reference if the withhold class requires a contract reference on the voucher. In addition, you can apply withholding during the Voucher Posting process instead of during the Payment Posting process by selecting the Vchr Post option on the Withholding Entity page.

The functionality for regular and prepaid vouchers for TDS processing is similar to processing general withholding transactions. While applying the prepayment against a voucher, the computation of TDS is the difference between the voucher TDS amount, less the prepayment TDS amount. During final voucher processing, PeopleSoft Payables 8.8 verifies that both the type of payment (type and class) under the voucher and prepayment are the same. Payment processing for TDS involves first posting vouchers so that withholding can be calculated, otherwise the system excludes them from the pay cycle.

The Withhold Calculation process determines whether the withholding basis amount meets or exceeds the threshold amount, based on the withholding rule. If so, the process calculates related withholding and surcharge amounts. This feature addresses withholding calculation at time of posting, the accumulation by period or works contract, and provides the ability to apply withholding to the first voucher of the period (or contract) after the threshold limit is exceeded.

The following reports have been added to report TDS transactions:

- TDS Register
- TDS Certificates
- TDS Challan Info

Customs Duty for Imports into India

There is now a means to calculate and reclaim those customs duties for products that are subsequently used in manufacturing, and no more guesswork or after-the-fact calculation of these charges. PeopleSoft 8.8 enables you to calculate and capture the ***customs duty*** that is paid to the Customs Authorities, as evidenced by a Bill of Entry document.

New Functionality

PeopleSoft enables you to record customs duties for import purchases into India. Customs duties are recorded on the following transactions:

- Purchase orders in PeopleSoft Purchasing.
- Bill of entry worksheet in PeopleSoft Purchasing.
- Third-party voucher in PeopleSoft Payables.
- Receipts into PeopleSoft Purchasing.
- Putaway in PeopleSoft Inventory.
- Internal vendor excise invoices in PeopleSoft Purchasing.
- Register update process in PeopleSoft Cost Management.
- Landed cost adjustments in PeopleSoft Cost Management.

Asset Depreciation

PeopleSoft Asset Management 8.8 expands its global footprint by meeting the fixed-asset accounting requirements of India. The new ***Indian Depreciation*** and ***Tax Reporting*** support India's straight-line depreciation method and financial and tax reporting requirements.

New Functionality

India requires adherence to it's own set of asset depreciation methods and reporting. In support of these asset management requirements for India, PeopleSoft delivers:

- The ability to define asset blocks and groups that are required for Indian tax reporting. Tax groups are defined as tax classes in the PeopleSoft Asset Management system.

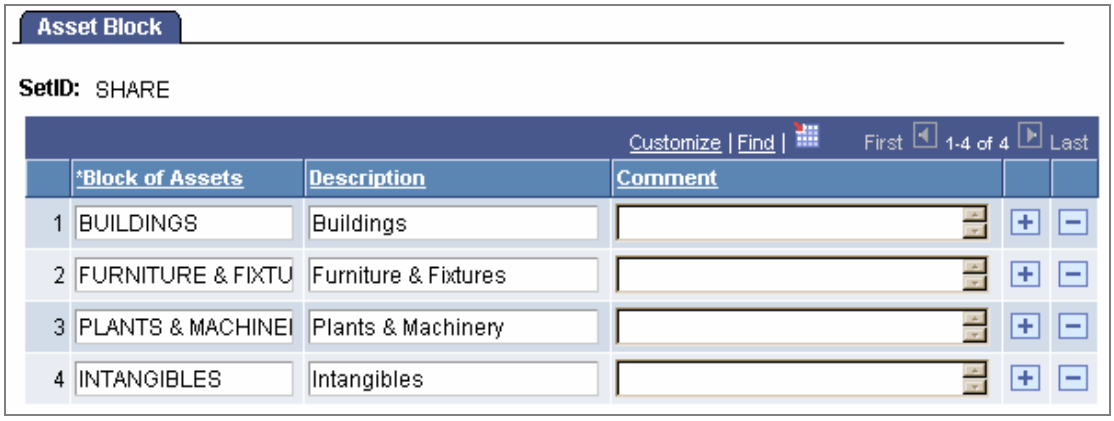
- The ability to define multiple business units into a single tax entity for reporting purposes.
- India straight-line percent depreciation.
- India Fixed Asset Register.
- India Annual Tax Reporting report.
- Localized support of leased assets to meet India leased asset entry requirements.

Enabled in part by country code designation, and managed by business unit rules, the PeopleSoft solution provides comprehensive functionality for managing and reporting assets for the Indian enterprise.

Asset blocks are required for India tax reporting. According to the Indian Tax Depreciation Act (Indian Income Tax Act 1961), India does not recognize depreciation on individual assets. Instead, it groups similar pools of assets under the concept of a *tax block*. Only four blocks of assets are prescribed under the act:

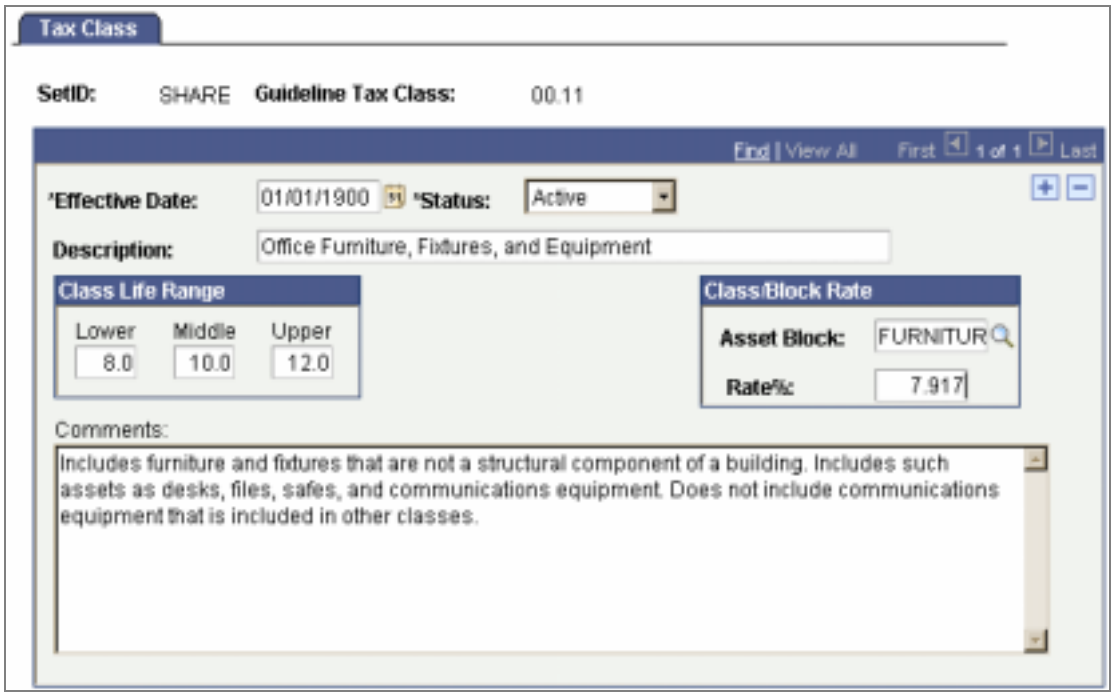
- Buildings
- Furniture and Fixtures
- Machinery & Plant
- Intangibles

Each asset block can have as many depreciation rates associated with it as are necessary to delineate Indian tax groups. Annual tax depreciation is reported to the India tax authority per tax block, per fiscal year. The PeopleSoft system uses the asset block to maintain tax block definitions for India.



Asset Block page

PeopleSoft expanded tax class to define tax rates by group for Indian tax processing tax and reporting. The tax group is a subcategory of the tax block that is in India, and PeopleSoft Asset Management defines tax blocks in the Asset Block component. Therefore, tax class is a subgroup of the asset block in PeopleSoft Asset Management. The tax class is associated with assets in the Profile component and the Express Add component as ***Guideline Class***.



Tax Class page

Define the elements of the Tax Class for India in the Class/Block Rate group box:

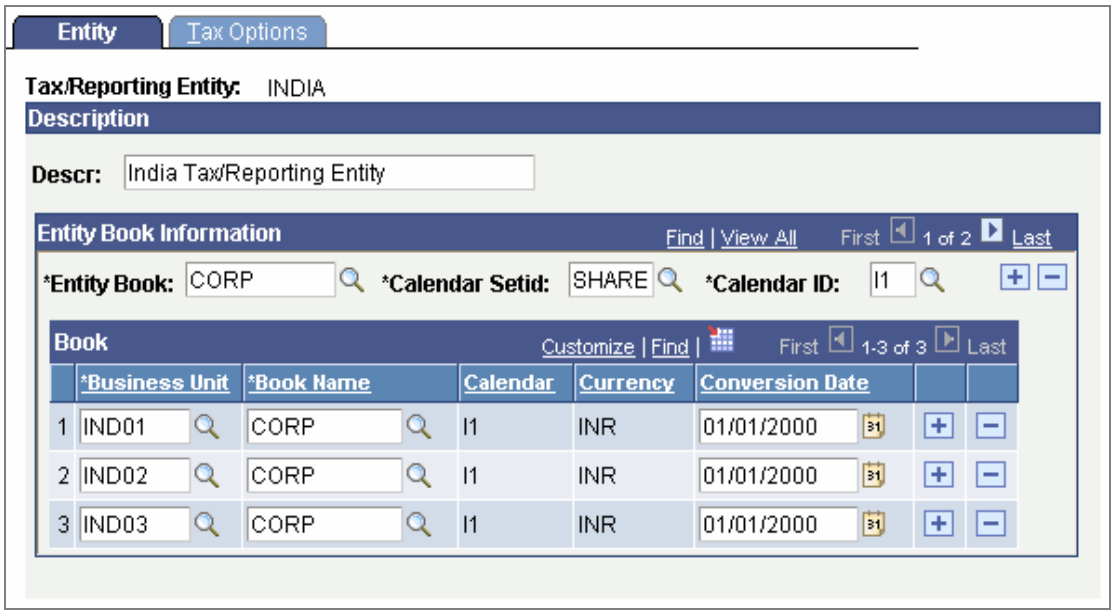
1. Asset Block: Enter the asset block with which this tax class should be associated for depreciation and tax reporting in India. The Indian Tax Depreciation Act (Indian Income Tax Act 1961) defines asset tax blocks.

2. Rate %: Enter the tax group rate percentage that is associated with the asset block and tax entity that is used to process depreciation and tax reporting for India.

PeopleSoft Asset Management further supports the taxing functionality by tax classifications for India by enabling you to associate the tax class rate to a profile; after defining the tax class and associated asset block rate on the Asset Profile page.

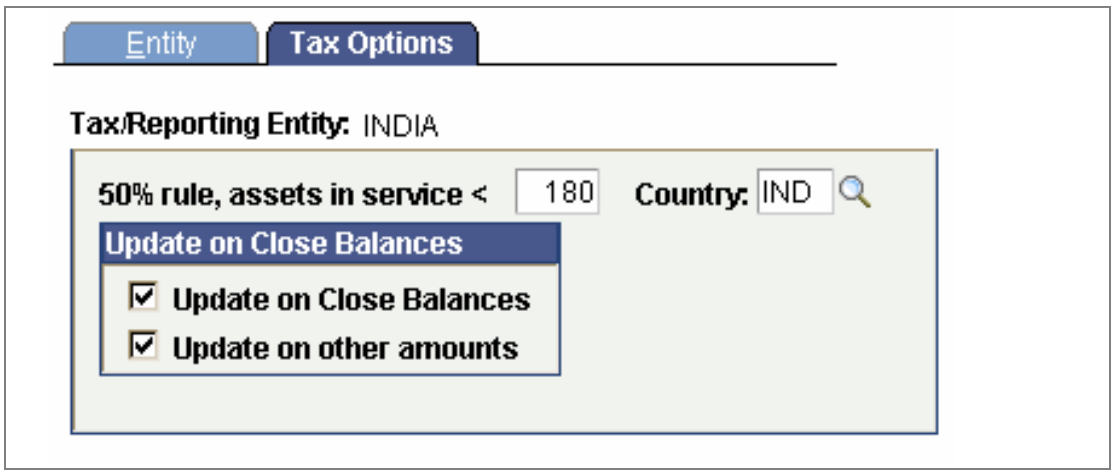
The tax entity is the reporting entity for tax depreciation and Fixed Asset register in India. It is defined by asset block, tax class rate, setID calendar, and business unit and books that are associated with it.

Tax/reporting entity gives you the flexibility to report on multiple business units at once. For example, you can define a tax reporting entity with two sets of books – one for the Fixed Asset register and the other for Tax depreciation reporting.



Tax/Reporting Entity page

The Tax Options page defines how to use the Indian 50 percent rule. Assets that are owned for less than the specified number of days are depreciated at half of the normal depreciation rate, or 50 percent, in their first year of useful life. It also defines whether manual adjustments to the tax depreciation balance update/inquiry (TAX_DEPR_ BAL) page are allowed.



Tax Options page

The PeopleSoft system provides the straight-line percent depreciation method for India, which calculates depreciation based on rates, and useful life is calculated from cost, salvage value, and depreciation rate.

India calculates useful life based on the depreciation rate guidelines periodically published by the governmental finance authority. The Straight Line Percent method of depreciation in PeopleSoft Asset Management calculates the asset useful life from the depreciation rate. The established rates depreciate the cost of the asset over the useful life. Depreciation at a minimum is 95 percent of cost, allowing a 5 percent residual value. In addition, these rates also consider the residual or salvage value at the end of the asset useful life. To determine useful life of an asset in India, the straight-line percent method multiplies the depreciation rate by cost and this results in the useful life.

There are two different ways to calculate depreciation adjustments under the Indian Straight Line Percent method:

- Remaining value.
- Life-to-date.

All transactions use an actual day convention for calculating depreciation. Assets are depreciated when they're placed in service, including leased assets.

PeopleSoft Asset Management provides asset-processing features that correspond to the tax reporting requirements that are established by The Indian Tax Depreciation Act of 1961.

To meet reporting requirements, a tax entity is defined, associated with a specific book, and has as many business units and asset books associated with it as necessary.

During the end-of-year processing of depreciation and taxes for India, assets are grouped into blocks that are based on the tax entity and asset group/class for the asset. The opening written down value (WDV) is retrieved from the prior year WDV for the corresponding tax entity, asset block, and tax class. PeopleSoft Asset Management provides these reporting processes to manage Indian tax and depreciation requirements:

- Produce the Depreciation Balance - IND report: Displays the calculated opening WDV balance and reports depreciation during the year.
- Calculate and Update Depreciation Balance – IND processes: Calculates depreciation balances for India and provides online update of balances (depending on the setup options).

The PeopleSoft system also provides the India Asset Tax Register, which reports all booked transactions to show the cost, depreciation, and net book value of assets, as well as tax depreciation reporting options.

The Fixed Asset Register reports all booked transactions to show the cost, depreciation, and net book value of assets.

The PeopleSoft system provides functionality to process operating and capital leases by enabling you to manually designate each type of lease. After the asset is defined as an operating or capital lease and the corresponding country code and business unit for the asset is for India, the PeopleSoft system processes the lease according to the rules that the business unit definition establishes.

Industry Enhancements

PeopleSoft 8.8 provides industry-specific enhancements in these areas:

- U.S. federal government
- Grants management
- Healthcare
- Asset-intensive industries
- Staffing
- Professional service organizations

What's New in PeopleSoft 8.8 for U.S. Federal Government

The Joint Financial Management Improvement Program (JFMIP) was put in place to ensure that financial management systems within the federal government facilitate the integrity of information for decision making and measuring of performance. PeopleSoft FMS and SCM 8.8 added additional functionality to meet the unique control and reporting needs of the federal market. We enhanced the following products to meet the requirements of the federal government:

- PeopleSoft General Ledger
- PeopleSoft Payables
- PeopleSoft Receivables
- PeopleSoft Purchasing
- PeopleSoft Contracts

PeopleSoft 8.8 delivers specific federal enhancements in these areas:

- Improved fund management
- Increased productivity
- Additional new enhancements

Improved Fund Management

PeopleSoft 8.8 offers additional reporting and inquiry capabilities to provide federal customers the ability to extensively manage their funds. These new and enhanced capabilities simplify internal as well as external reporting.

External Reporting

Federal Agencies must comply with unique reporting requirements to several oversight organizations. PeopleSoft 8.8 General Ledger delivers reports and inquiries to ensure compliance in the most efficient manner while at the same time facilitating data integrity and reliability.

New Functionality

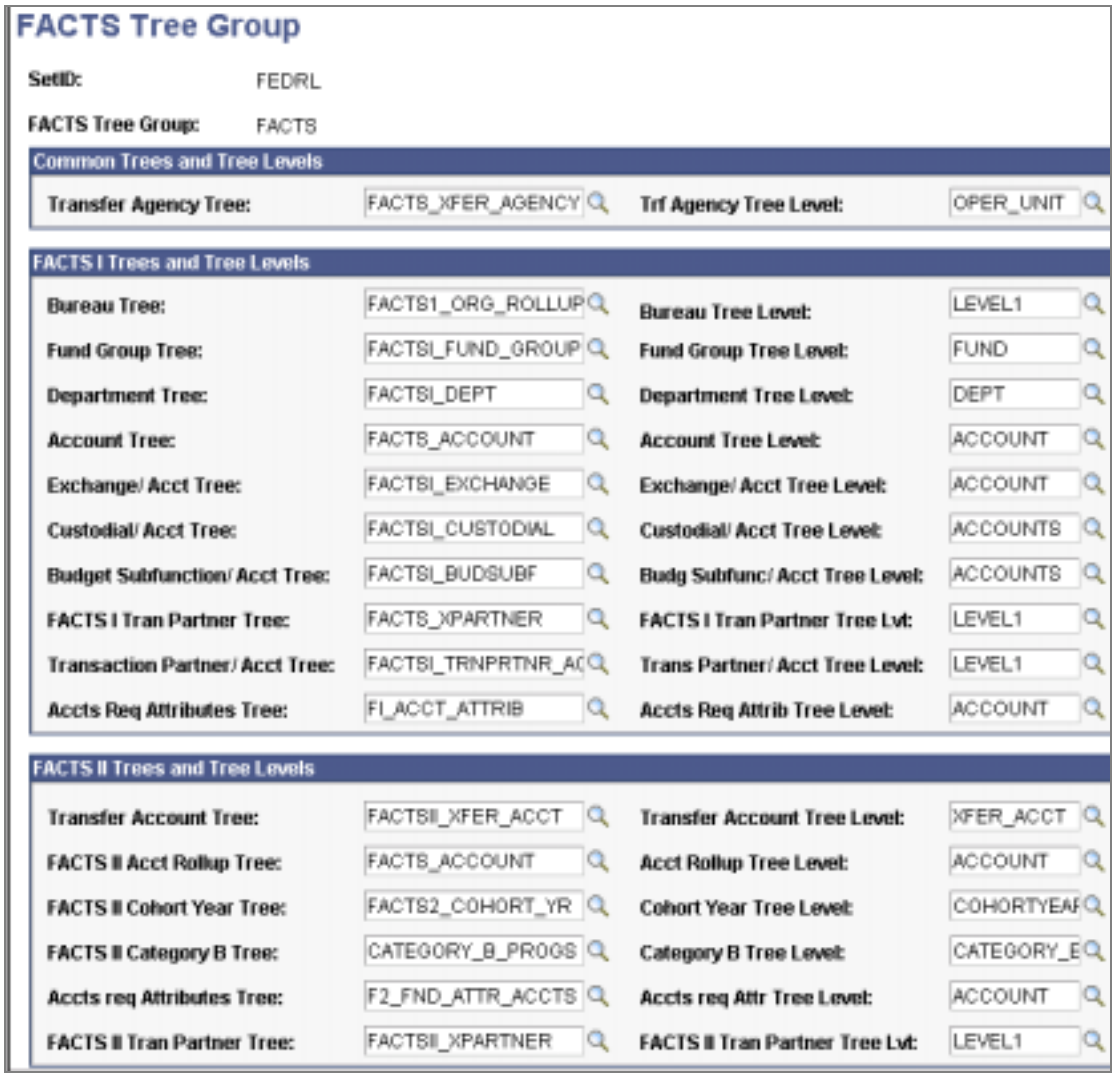
Federal customers must comply with the reporting requirements of the U.S. Department of Treasury; therefore, PeopleSoft General Ledger 8.8 fully supports the electronic submission of Adjusted Trial Balance reports via the FACTS I Internet application on the Government Online Accounting Links System (GOALS II).

Enhancements to the FACTS I and FACTS II processes includes a simplified FACTS tree structure that is set up by centralizing and allowing you to identify all of the FACTS I and II trees and levels that are on one page. PeopleSoft provides the following new trees:

- Trading Partner tree.

- Transaction Partner/Account tree.
- Transaction Partner tree.
- Department tree.
- Budget SubFunction/Account tree.
- Custodial/Account tree.
- Exchange/Account tree.
- Accounts Requiring Attributes tree.

You create trees by using PeopleSoft Tree Manager to track, consolidate, and report the FACTS I and FACTS II data. We created a new Tree Group page that contains all of the FACTS I trees, FACTS II trees, and trees that are common to both FACTS I and II. You select the trees and levels that you want to use for reporting on this page one time. When you are ready to run the FACTS reports, all you have to do is select the FACTS tree group that you want to apply to the FACTS reporting. This eliminates the need to select each tree and level separately each time that you run the reports.



FACTS Tree Group

SetID: FEDRL

FACTS Tree Group: FACTS

Common Trees and Tree Levels

Transfer Agency Tree:	FACTS_XFER_AGENCY	Trf Agency Tree Level:	OPER_UNIT

FACTS I Trees and Tree Levels

Bureau Tree:	FACTS1_ORG_ROLLUP	Bureau Tree Level:	LEVEL1
Fund Group Tree:	FACTSI_FUND_GROUP	Fund Group Tree Level:	FUND
Department Tree:	FACTSI_DEPT	Department Tree Level:	DEPT
Account Tree:	FACTS_ACCOUNT	Account Tree Level:	ACCOUNT
Exchange/ Acct Tree:	FACTSI_EXCHANGE	Exchange/ Acct Tree Level:	ACCOUNT
Custodial/ Acct Tree:	FACTSI_CUSTODIAL	Custodial/ Acct Tree Level:	ACCOUNTS
Budget Subfunction/ Acct Tree:	FACTSI_BUDSUBF	Budg Subfunc/ Acct Tree Level:	ACCOUNTS
FACTS I Tran Partner Tree:	FACTS_XPARTNER	FACTS I Tran Partner Tree Lvl:	LEVEL1
Transaction Partner/ Acct Tree:	FACTSI_TRNPRTNR_AC	Trans Partner/ Acct Tree Level:	LEVEL1
Accts Req Attributes Tree:	FI_ACCT_ATTRIB	Accts Req Attrib Tree Level:	ACCOUNT

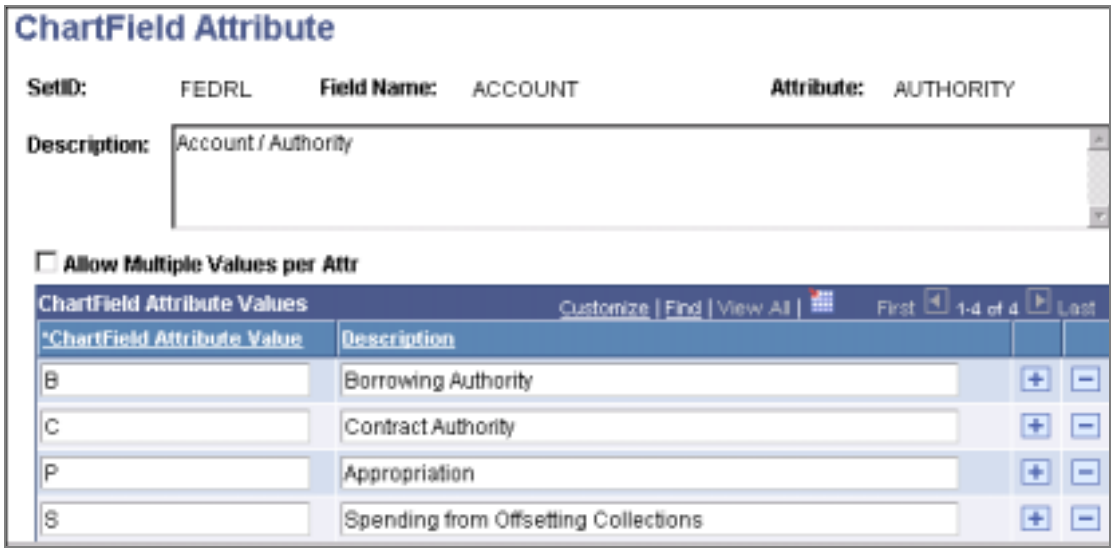
FACTS II Trees and Tree Levels

Transfer Account Tree:	FACTSII_XFER_ACCT	Transfer Account Tree Level:	XFER_ACCT
FACTS II Acct Rollup Tree:	FACTS_ACCOUNT	Acct Rollup Tree Level:	ACCOUNT
FACTS II Cohort Year Tree:	FACTS2_COHORT_YR	Cohort Year Tree Level:	COHORTYEAI
FACTS II Category B Tree:	CATEGORY_B_PROGS	Category B Tree Level:	CATEGORY_E
Accts req Attributes Tree:	F2_FND_ATTR_ACCTS	Accts req Attr Tree Level:	ACCOUNT
FACTS II Tran Partner Tree:	FACTSII_XPARTNER	FACTS II Tran Partner Tree Lvl:	LEVEL1

FACTS I and FACTS II Tree Group page

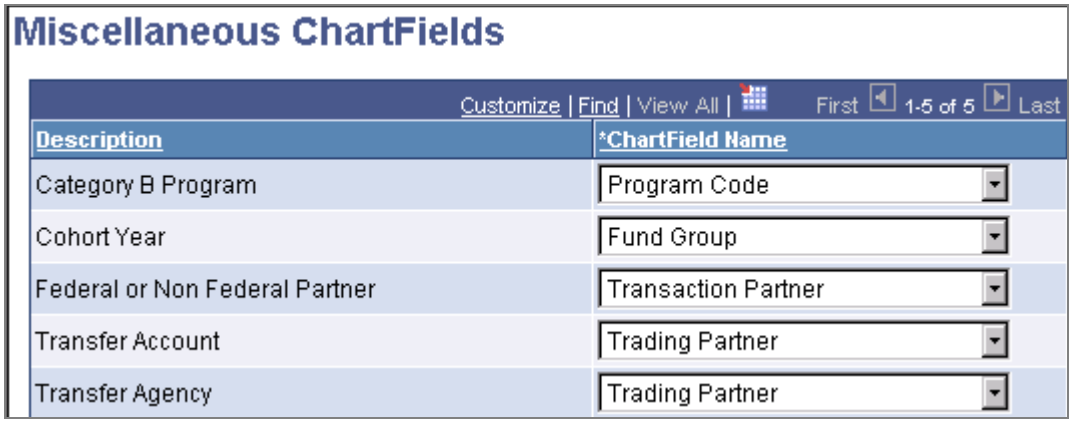
You can also set up and associate the new ChartField attributes with the accounts and fund codes:

- Exchange ChartField Attribute - Account ChartField, which indicates whether the revenue balance that is reported is exchange revenue or nonexchange revenue.
- Custodial ChartField Attribute - Account ChartField, which indicates whether a balance that is reported is custodial or noncustodial in nature.



ChartField Attribute page

You can set up Miscellaneous CharfFields for both FACTS I and FACTS II. The two fields that you set up for FACTS I in Miscellaneous ChartFields are Federal or Non Federal Partner and Transfer Agency. You only have to set up these fields once so that you can use them for both FACTS I and FACTS II. You can change delivered ChartField specifications to any configurable ChartField. For example, you can associate the FACTS I Data Element Transfer Agency with ChartField 2 or any of the configurable ChartFields.

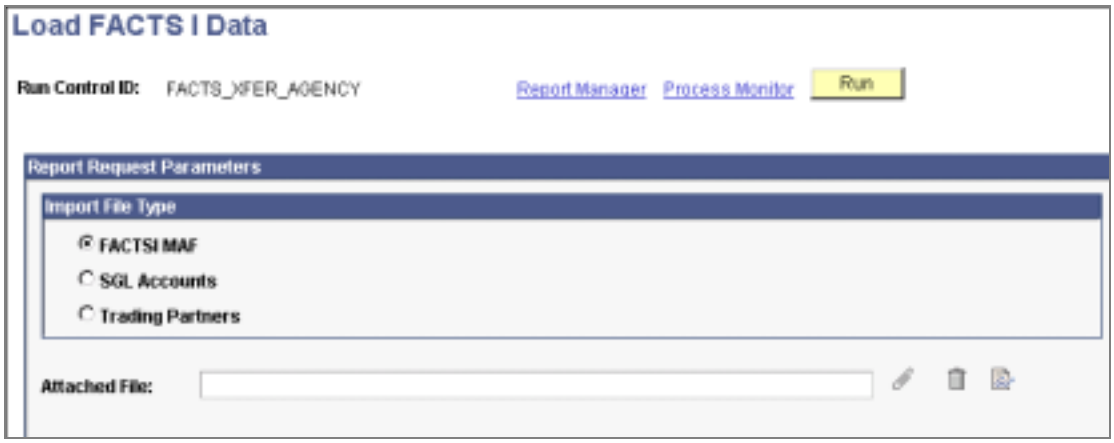


Miscellaneous ChartFields page

FACTS I (Federal Agencies Centralized Trial Balance System) is designed to track government proprietary balances. PeopleSoft has enhanced the FACTS I reporting process from a one-step process to a process of four steps that includes:

1. Importing the U.S. Treasury Master Appropriation File (MAF), FACTS I SGL account, and Trading Partner data.
2. Running the GL_FACTS I Application Engine to generate and store the FACTS I data, validating the generated FACTS I data, noting any errors, and creating the FACTS I flat file when the validation is error free.
3. Printing the FACTS I Validation report.
4. Correcting any validation errors and repeating the cycle until the validation is error free.

You can now download MAF data, SGL Accounts, and Trading Partner data from the US Treasury to PeopleSoft General Ledger. This data is loaded into database tables for use when you run the validation.



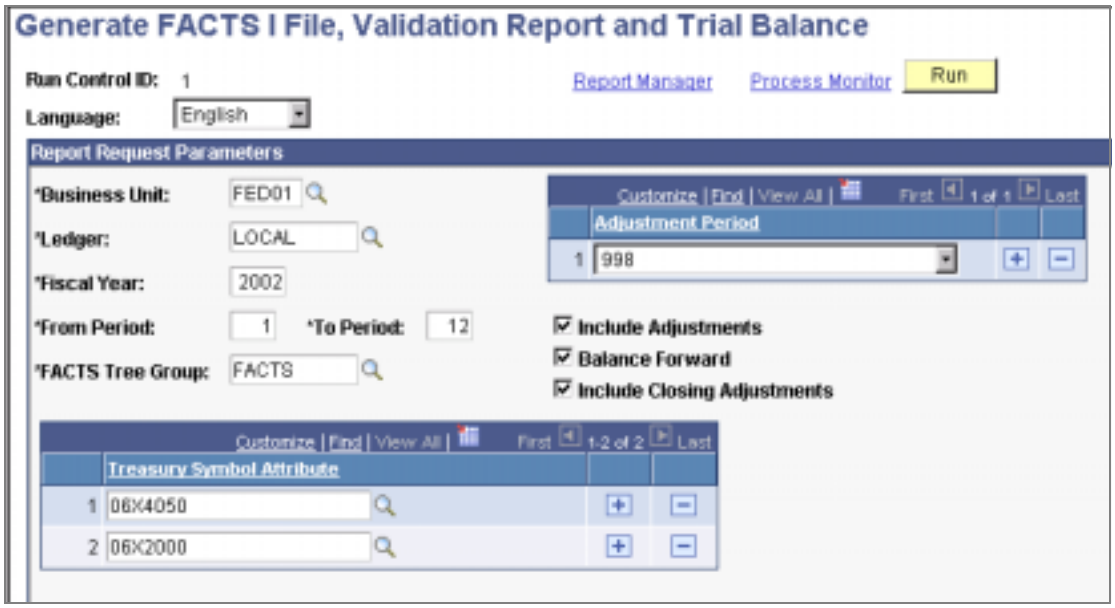
Load FACTS I Data page

You can also review selected MAF data based on a selected ATB code, department, bureau, and fund group. You can also select whether you want to see MAF data that has been added, changed, deleted or not changed, as well as identify whether you want to see data that has a review status of disapproved, in process, review, or submitted.

ATB Code	Department	Bureau	Fund Group	Fund Group Title	Budget Subfunction	Change Status	Review Status
02010105	02	01	0105	External agency customer fund		Change	3 - Review
06010100	06	01	0100	General operating Fund	808	Change	3 - Review
06010101	06	01	0101	Multi-year general funds	808	Change	3 - Review
06010103	06	01	0103	OFR funds	808	Change	3 - Review
06010200	06	01	0200	No-year general funds - Direct	808	Change	3 - Review
06012100	06	01	2100			Change	3 - Review
06012701	06	01	2701	Credit reform program negative		Change	3 - Review
06013100	06	01	3100	Allocation fund	808	Change	3 - Review
06013800	06	01	3800	Non-Fed misc. receipts fund	808	Change	3 - Review
06015555	06	01	5555			Change	3 - Review
06016000	06	01	6000			Change	3 - Review
06018105	06	01	8105	Trust funds		Change	3 - Review
06024150	06	02	4150	Public revolving fund	808	Change	3 - Review
06024550	06	02	4550	Public revolving fund	808	Change	3 - Review
06031100	06	03	1100	Credit reform program admin	808	Change	3 - Review

Review FACTS I MAF page

You can generate the FACTS I file, the validation report, and the FACTS I Trial Balance on the same page. Notice that you identify a Tree Group on the Run Control, which is used by the system to identify the FACTS I trees and levels that you want to apply to this FACTS I data. The FACTS Tree Group is new in 8.8 to provide a central location for setting up both FACTS I and FACTS II trees. You can check the validation report to ensure that the data is accurate before submitting the FACTS I data to the treasury.



Generate FACTS I File, Validation Report, and Trial Balance page

PeopleSoft General Ledger 8.8 fully supports the electronic submission of budgetary account data quarterly to the U.S. Department of Treasury via FACTS II. Furthermore, PeopleSoft General Ledger 8.8 supports the ability to have a hard copy of the SF-133 delivered via nVision templates so that as requirements change, agencies can ensure that they are reporting accurate and reliable data.

PeopleSoft designed FACTS II to meet the following requirements:

- Record financial transactions with the required attributes.
- Import the U.S. Treasury MAF File for use in FACTS II processing.
- Accumulate fund, account, and other relevant data.
- Perform accounting edits on the FACTS II input files.
- Produce a FACTS II Accounting Edit Validation report.
- Generate a FACTS II flat file to send to the U.S. Treasury as input to the Government On-Line Accounting Link Information Access System (GOALS).

The SF-133 Report on Budget Executions and Budgetary Resources is a PeopleSoft nVision report that can be printed in hard copy. Based upon new federal requirements, we modified the report's required SGL accounts and made changes to the report's layout and titles in a template that agencies can use in PeopleSoft nVision. The SF-133 Report contains the following sections:

- Budgetary Resources

  This section defines whether or not budgetary resources are available for obligation.

- Status of Budgetary Resources

  This section defines whether or not the budgetary resources have been obligated.

- Relation of Obligation to Outlays

This section of the report defines whether or not the obligated amounts have been outlaid (spent).

The new online trial balance report for FACTS I and FACTS II reflects the data in the FACTS reporting output files. You can review the status of the general ledger account balances along with the corresponding USSGL account attributes that are for a specific accounting period.

- The report is derived from FACTS I and FACTS II staging and provides the following benefits:
  - Maintenance of duplicate code for data extraction is not required.
  - The FACTS data and the new trial balance report data always match.
  - You can produce preclosing balances at year end.
- The report adheres to requirements of the federal government and contains:
  - Data at the internal fund, organization, which is the same as the department ChartField in PeopleSoft, and TAS/TAFS (T-Symbol) levels.
  - The balance at the beginning of the accounting period.
  - The total amount of debit activity.
  - The total amount of credit activity.
  - The cumulative ending balance for the accounting period.
  - The corresponding USSGL account attributes for FACTS I.

Other external reporting enhancements include the ability to electronically submit receipt and disbursement activity that is reported on the FMS-224 for those agencies that do their own disbursing (Statement of Transactions), as well as the FMS-1219 (Statement of Accountability) and FMS-1220 (Statement of Transactions) for those agencies that use regional finance centers for disbursement to the U.S. Department of Treasury. This allows for faster and more reliable reporting to the U.S. Department of Treasury.

The FMS 1219 and 1220 are treated as one report with one electronic file, while the FMS 224 is created as a separate electronic file. Each of these reports is also available in hard-copy format.

Internal Reporting

For federal agencies to truly manage their funds within their organizations, they must have the visibility and insight into the true picture of the funds and how they are spending against them. PeopleSoft General Ledger 8.8 provides new internal reports to ensure that organizations have the ability to inquire and report on the true status of their funds. These reports include:

- The Fund Balance with Treasury Report, which enables you to reconcile the balances reported by the U.S. Treasury to your own agency balances.
- The Online Transaction Register, which enables you to view general ledger activity within a specified accounting period.
- Subsystem Reconciliation reports, which enable you to reconcile the feeder systems with the general ledger.

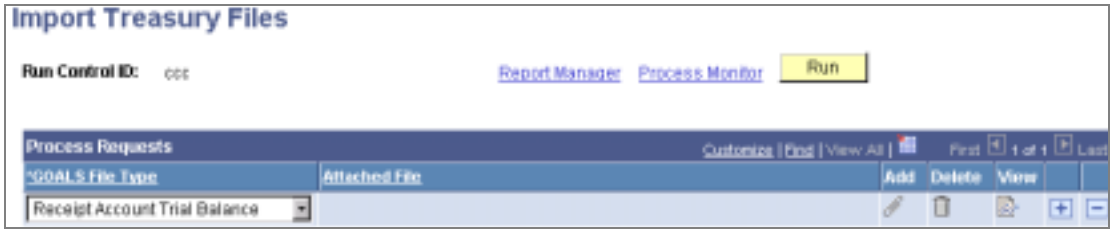
- A detailed FMS-224, which enables you to view the detailed transactions that make up the totals that are reported on the FMS-224 report that is submitted monthly to the U.S. Department of Treasury.
- The Fund Status report, which enables agencies to have full visibility into their funding and associated spending activity at all levels of their funding structures.

New Functionality

The new Fund Balance Reconciliation options enable you to:

- Import account activity that is recorded by the U.S. Treasury to compare to the agency's general ledger cash activity monthly.
- Define a reconciliation report that consists of the agency's general ledger accounts and entry events that are needed to use in the reconciliation process with the U.S. Treasury data files.
- Generate a reconciliation report that contains any differences between the U.S. Treasury's data and the agency's data.

After selecting the account ChartField that you intend to reconcile and the appropriate entry event codes, in which you indicate whether the code applies to a collection or disbursement, you import the US Treasury fund balance files. You have the option of importing a Receipt Account Ledger, a Receipt Account Trial Balance, an Undispersed Appropriation Account Ledger, and an Undispersed Appropriation Trial Balance to reconcile with the data that is in PeopleSoft General Ledger.



Fund Balance Reconciliation - Import Treasury Files page

The online Transaction Register displays the following values at the fund, department, and Treasury Account Symbol (TAS/TAFS) levels for each accounting period:

- Fiscal year.
- Treasury account symbol or treasury account fund symbol (TAS/TAFS).
- Fund code.
- Document's journal ID.
- Journal creation date and time.
- Document entry user ID.
- Document transaction date.
- Debit account number.

- Debit account object class.
- Debit amount.
- Credit account number.
- Credit account object class.
- Credit amount.
- USSGL attribute domain headings.
- USSGL attribute values associated with the transaction.

PeopleSoft General Ledger has enhanced the general ledger Subsystem Reconciliation to include dynamic ChartField capability. This enables you to gather and store detailed subsystem and GL journal transactions at the ChartField level.

Subsystem reconciliation reports compare what is posted in the subsystem with what is in the PeopleSoft General Ledger balance. The loader summarizes transactions by general ledger business unit, fiscal year, accounting period, ledger, selected ChartFields, and system source. Subsystem transactions are categorized as either distributed or not distributed. PeopleSoft General Ledger journal transactions are categorized as either posted or not posted. This enables the customer or auditors to check the integrity of the journal entries in PeopleSoft General Ledger by checking that no discrepancies occurred between subsystems and the general ledger. A subsystem reconciliation report is run at the end of each period, which the auditors should validate before running the final closing since discrepancies can occur from:

- Accounting entries that are posted in subsystems and not distributed in PeopleSoft General Ledger.
- Accounting entries that are posted in subsystems, distributed in PeopleSoft General Ledger but not posted because of various statuses such as errors, posting incomplete, not edited, or hold.

You can generate two different versions of the SubSystem Reconciliation Report:

- FIN5001 — Reconciliation by System Source

  This report lists the data at the system-source level, such as AP, and then lists all of the activity for the subsystem (AP), including what is posted and not posted, for one or more selected ChartFields that appear in the data that you load.

- FIN5005 — Reconciliation by ChartFields

  This report lists the data based on one or more selected ChartFields that appear in the data that you load. Each of the subsystem amounts that fall within the ChartField combination is listed on the report with the total amounts for the ChartFields and the related ledgers.

The PeopleSoft nVision layout, FUND_STATUS.xnv, is delivered for available funds internal reporting. PeopleSoft 8.8 provides the account tree, FED_RC02_ACCOUNT, for this report. Changes that you make to the tree, including node description, account hierarchy, and so on, are reflected when you execute the nVision report.

For each unique combination of fund, department, and program values, you can generate an Excel spreadsheet based on the year-to-date balances in the Ledger table. It can be viewed at three different levels corresponding to the levels in the FED_RC02_ACCOUNTS tree by clicking a button on the worksheet.

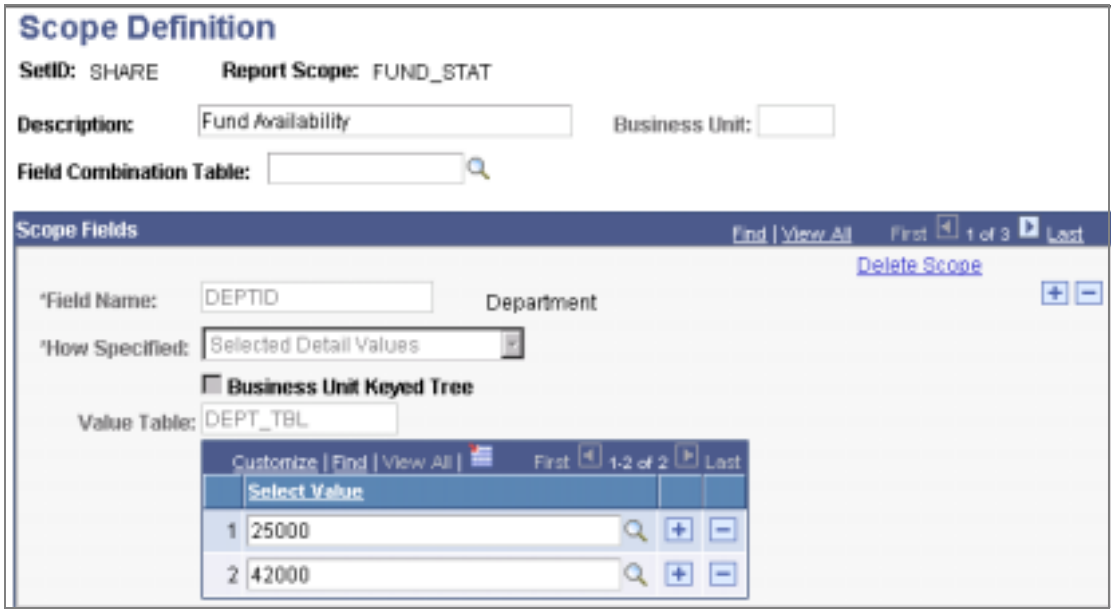
Level one shows the four summarized totals:

- Total Resources
- Fund Distribution
- Spending Activity
- Balances Available

Level two shows detail line items under each group.

Level three shows the balances for each account, as defined in the account tree.

The delivered report request creates report worksheets that are named after the department ID and the program code that you specify.



FUND_STATUS PeopleSoft nVision Scope Definition page

Increased Productivity

Shrinking budgets and reduced headcount are requiring federal agencies to run their organizations in the most efficient manner possible. PeopleSoft FMS 8.8 provides several enhancements that enable organizations to run more efficiently while complying with increased regulatory requirements.

Upward/Downward Adjustment Support

PeopleSoft General Ledger 8.8 enables you to identify dates that determine the status of the budget as current, expired, or closed. Utilizing this functionality with entry events, the proper accounting treatment is automated on upward as well as downward adjustments when source transactions are processed in the subledgers.

New Functionality

You can select a ChartField that identifies the budget that you are controlling and enter dates on the Commitment Control budget definition that determine the current, expired, and closed status for that budget. At any particular time, the system can then recognize where the budget is in its lifecycle.

Using entry events functionality, you can automatically generate budget entries to U.S. SGL accounts that reflect the upward or downward adjustments to obligations that are properly chargeable against expired budget authority.

After you define a ChartField and expiration date for a budget, if a user attempts to post previously unrecorded obligations that are applicable to that budget and it is expired, the user receives an error message. Downward adjustments are processed without error by the system, because the adjustment represents funds that were not used but obligated previously. However, upward adjustments fail commitment control budget checking, because they require more funding than is originally obligated. The error message for an upward adjustment can be overridden by a user with security authorization to continue processing.

The Commitment Control Budget Processor process recognizes a budget as expired when the expiration date is attained for that budget. The Entry Events option uses this information to trigger creation of upward or downward adjustment entries that are derived from the difference between accumulated voucher amounts and the applicable purchase orders for the expired budget.

Upward and downward adjustments primarily affect PeopleSoft Purchasing and Payables.

In PeopleSoft Purchasing, when purchase orders are budget checked, the system determines if the obligation is associated with an expired budget. If it is against an expired budget, entry events can be set up to generate upward and downward adjustments.

PeopleSoft Payables is impacted by upward and downward adjustment in two important situations:

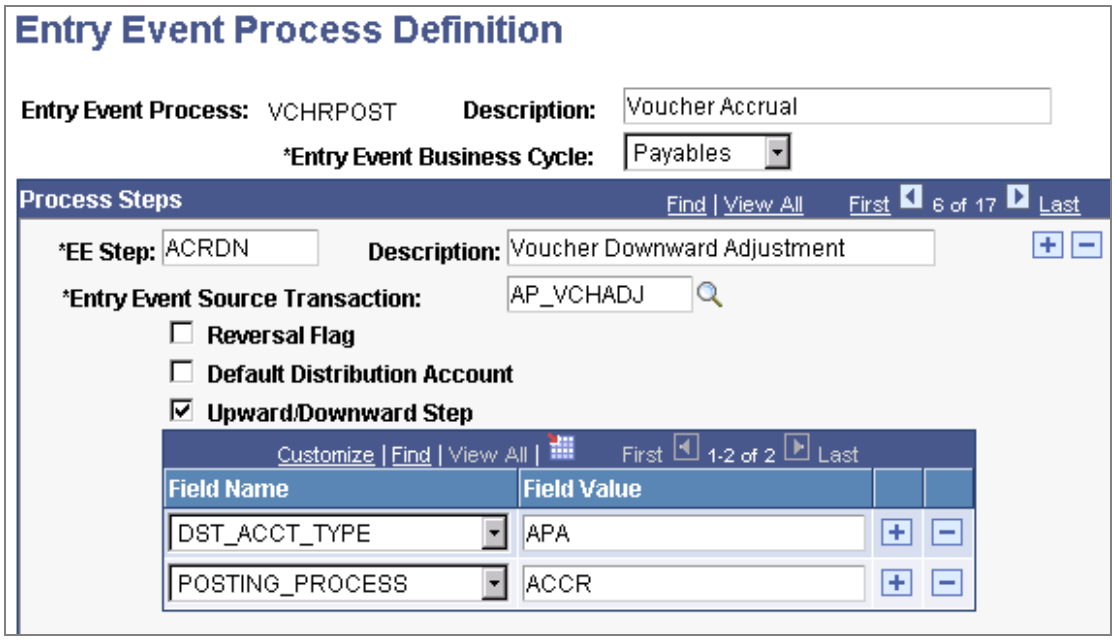
- When you create PO vouchers (purchasing order vouchers) that are for more or less than the original purchase order amount, it is considered an adjustment.

  Any upward change that is related to an expired budget is failed by the Budget Processor process and must be overridden by an authorized user.

- Subsequent adjustments to prepaid PO vouchers are done through accounts payable (AP) journal vouchers.

  When you create AP journal vouchers, you select the correct entry event and the system creates the necessary entries.

  Entry event process definitions are established to handle upward and downward adjustment transactions. PeopleSoft created entry event source definitions and process definitions to handle upward and downward adjustments for the posting of purchase orders and vouchers.



Voucher Downward Adjustment Entry Event Process Definition page

Reimbursable Agreements

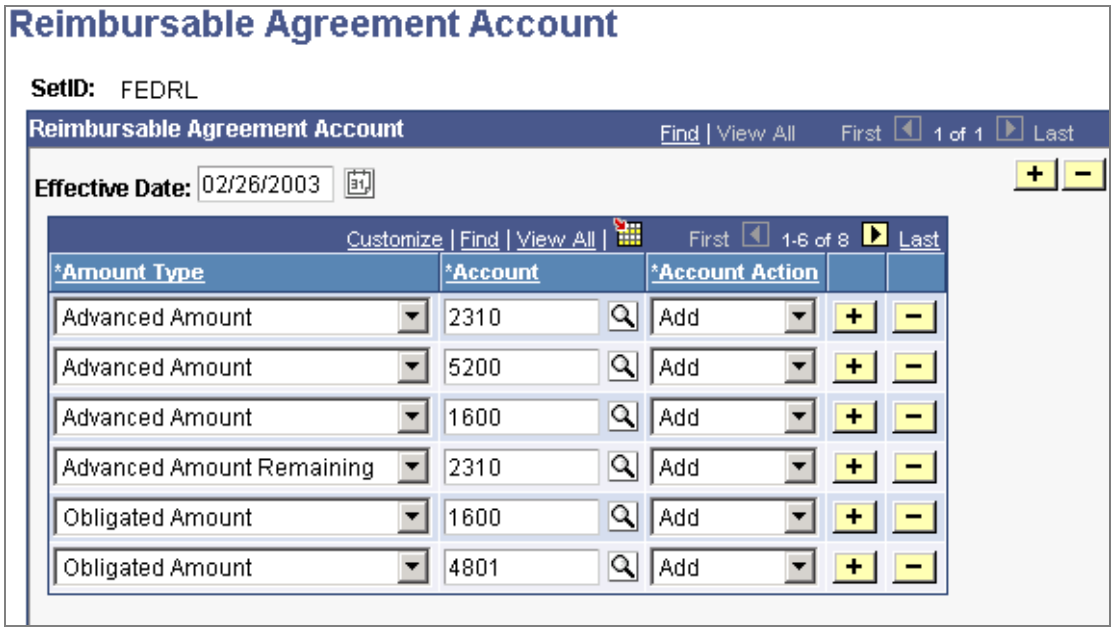
PeopleSoft Contracts 8.8 provides an efficient and streamlined process to establish and control reimbursable agreements. Enhancements enable you to track reimbursable agreements separately from other types of funding as well as provide built-in edits to ensure proper processing.

New Functionality

This feature gives you access to the current status, reimbursable amount, billing limit, amount that is expended against the agreement, and amounts that are collected against the agreement at any time. In addition, you can bill for goods and services and track the statuses of the bills and corresponding collection activity.

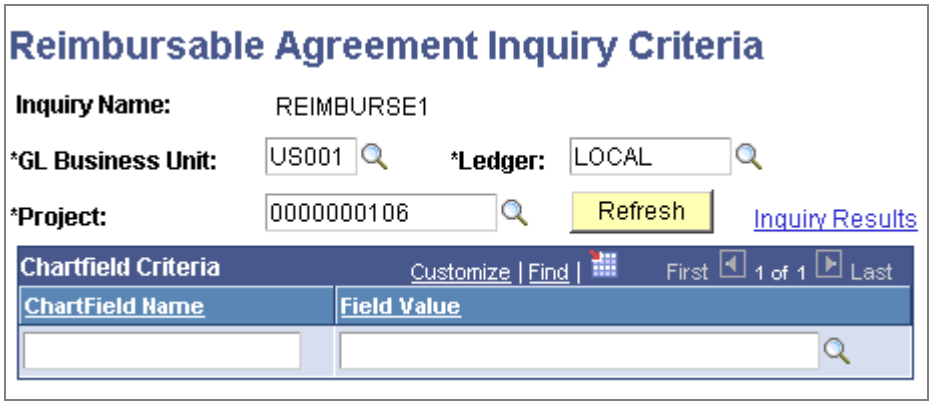
Reimbursable agreement functionality differs from the core contract functionality. Reimbursable agreements are subject to additional edits. For example, nonfederal customers are restricted from entering contract lines on a contract that exceed prepaids.

Set up the reimbursable amounts and accounts in PeopleSoft General Ledger.



Reimbursable Agreement Account page

Then, use the Reimbursable Agreement Inquiry Criteria and Reimbursable Agreement Inquiry Results pages to select and view reimbursable agreement information.



Reimbursable Agreement Inquiry page

Interfaces

PeopleSoft FMS 8.8 provides interfaces to key federal systems to ensure that there can be a real-time exchange of information instead of redundant data entry. New interfaces that are provided are as follows:

- Intra-Governmental Payment and Collection System (IPAC) enables electronic transfer of funds between agencies.
- Debt Management Service (DMS) enables you to submit any non-tax debt or claim owed to the United States that has been delinquent for a period of 180 days to the U.S. Department of Treasury for appropriate action.

New Functionality

PeopleSoft 8.8 supports four types of IPAC transactions: payment, collection, adjustment, and zero dollar. To enable uploading information to the IPAC system, we added a new IPAC EFT file layout to the file layout library.

PeopleSoft Receivables supports these types of IPAC transactions:

- Collection transactions that an agency uses to bill and collect funds from other agencies.
- Adjustments that are used to correct bills and payments that an agency receives.
- Zero-dollar transactions used to correct information that is sent in an earlier transaction, provide standard general ledger (SGL) information to the trading partner, or add additional information.

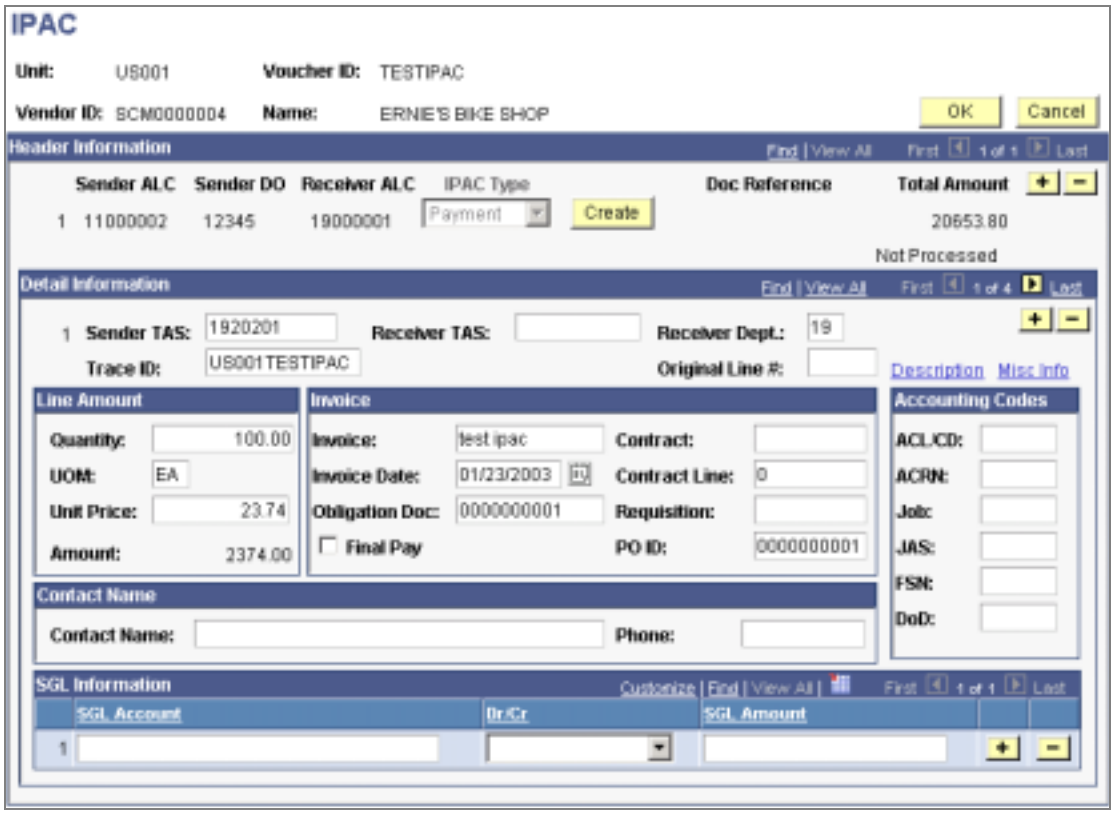
IPAC processing in PeopleSoft receivables replaces the Online Collection and Payment (OPAC) interface that was in PeopleSoft Receivables 8.4. You enter the IPAC information for individual receivables items on the Receivable IPAC Transactions page, which you access from the Item Maintenance - Detail 1 page instead of the Pending Item 3 page. Then you run the Format EFT File process (FIN2025) to create the flat file that you upload into IPAC.

PeopleSoft Payables enables users both to create IPAC transactions for uploading to the IPAC system (outbound IPAC transactions) and to receive information about payments that are initiated and received by other agencies through the IPAC system for entry into Payables (inbound IPAC transactions).

PeopleSoft Payables supports two types of outbound transactions:

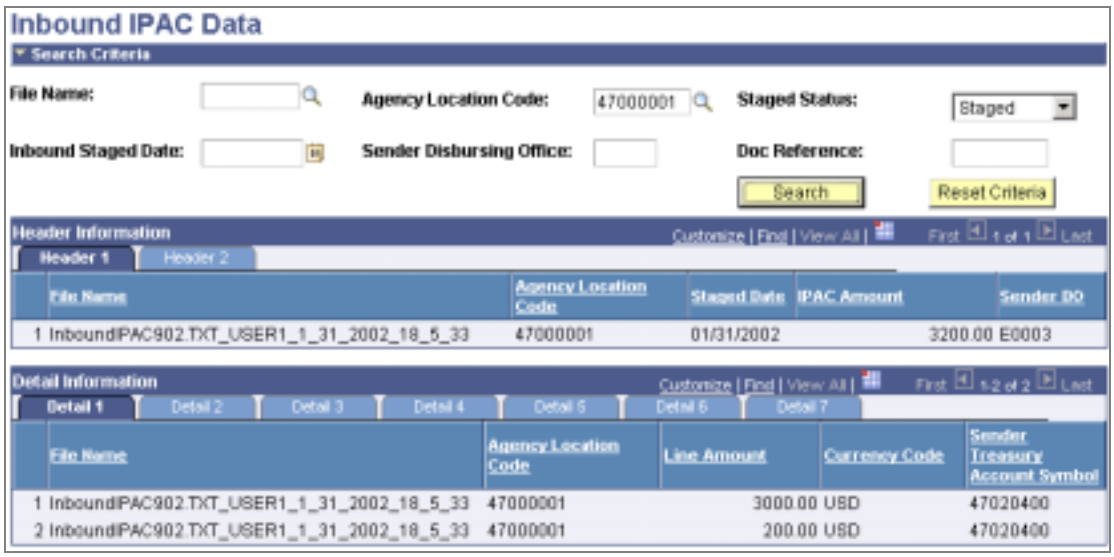
- Payments to other agencies.
- Zero-dollar transactions that are used to send additional supporting information after payments are made.

You enter vouchers for outbound IPAC transactions just like any other payment, but you include additional IPAC-related information. After you create the voucher, you run the Pay Cycle process, which calls the EFT File Creation process to create the payment file that you upload into IPAC.



Entering IPAC data for a voucher using the IPAC page

To load inbound IPAC transactions from an IPAC flat file into PeopleSoft Payables, you run the Load Inbound IPAC process. You can view the inbound IPAC files on the Inbound IPAC Data page.

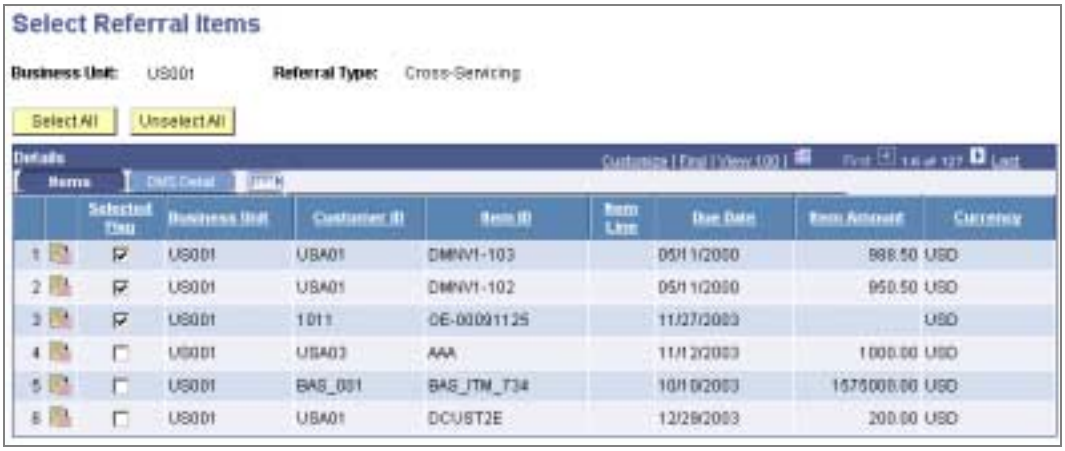


Viewing IPAC data loaded into the inbound IPAC staging tables

You then associate the staged IPAC data with an existing voucher by using the IPAC Stage Selection page in the Voucher component and create a record-only payment for posting to the general ledger.

When you use the interface with DMS, you:

- Enter DMS information for individual items on the DMS Information page, which you access from the Item Maintenance - Detail 1 page.
- Select items for referral on the Select Referral Items page.



Select Referral Items page

- Run the new DMS Referral Application Engine process (DMSREFRRL) from the new Create Referral File page to create an electronic flat file for submitting to the DMS.
- Run the new DMS Adjustment Application Engine process (AR_DMSADJST) from the new Create Adjustment File page to create an electronic flat file containing adjustments and corrections to previously referred debt for submission to the DMS.
- Run the new Process Receipts Application Engine process (AR_DMSRECEIP) from the new Process Receipts page to process any inbound files from the DMS containing collections or adjustments against the previously referred debt.

Additional New Enhancements

PeopleSoft 8.8 supports these additional new enhancements for federal agencies:

- Reversal entries by parameter.
- Status fields to track delinquent items.
- Write-offs by ChartField.
- Aging report by ChartField.
- Enhanced Receivables Due From the Public Report.
- Enhanced payment application for administrative fees, penalties, and fines.
- Entry event fields that are for lockbox files and overdue charges.
- Netting payments exclusion.
- Advance handling.

- Spending regions.
- Vendor entry.
- Other federal-related enhancements for PeopleSoft Payables.
- Purchasing contract enhancements.
- Requisition and PO enhancements.
- Purchasing contract ChartField lock.
- Federal ACH and EFT file layouts.
- IPAC transaction processing.

Reversal Entries by Parameter (Unpost)

The U.S. federal government requires the ability to reverse journals based upon ChartFields. PeopleSoft General Ledger enables you to specify a ChartField as the criteria to reverse specific journal entries.

Federal Customer Statements

The Federal Customer Statement feature in PeopleSoft Receivables gathers information from PeopleSoft General Ledger, Receivables, and Contracts to produce the Federal Customer Statements report, which is used internally by the federal government to track agreements between agencies. This enables agencies to perform work on behalf of others and be reimbursed for the work.

The top portion of the Federal Customer Statements report shows customer summary data and item balance information for the period. The lower portion shows reimbursable agreement detail from the PeopleSoft General Ledger and Contracts.

To create federal statements, run the Federal Customer Statements multiprocess job (ARSTFED) on the Create Federal Statements page, which includes:

- The AR_FED_STMTS Application Engine process.
- The Federal Customer Statement report (AR80019).

See Also

Reimbursable Agreements

Status Fields to Track Delinquent Items

U.S. federal agencies use memo status codes to track changes to the status of a delinquent item. PeopleSoft Receivables 8.8 delivers the memo status codes that are required to track the status changes, and you can create user-defined memo status codes on the Memo Status Codes page. You assign a new code to an item as it changes it's status on the Memo Status Changes page, which you access from the Item Maintenance - Detail 2 page. You also use the Memo Status Changes page to review the history of the status changes.

Memo Status Changes page

The new Memo Status Changes report, which you run from the RUN AR34006 page, lists the history of changes to the memo status code by item.

Write-Offs by ChartField

The new Write Off by ChartFields Application Engine process (AR_WOBYCF) in PeopleSoft Receivables searches for items that contain distribution lines with ChartField values that match the selection criteria that you enter on the new Write Offs By ChartField page. Run this process when you want to close out a specific ChartField, such as Fund. If all the distribution lines for an item qualify, the process assigns the entire open amount of the items to a pending group and sets the group to post. If the qualifying distribution lines for an item only comprise a portion of the open amount, the process assigns the remaining balance of the items to a maintenance worksheet so that you can decide how to handle the items.

Aging Report by ChartField

The new Aging by ChartField report in PeopleSoft Receivables ages items by customer, item, and ChartField. The report includes only items that have the ChartField values that you specify on the run control in their distribution lines. This is useful if you want to age items for a particular Fund. You run the report from the new Aging by Chartfield page.

Enhanced Receivables Due From the Public Report

In PeopleSoft Receivables 8.8, we have enhanced the Receivables Due From the Public Report. In Part III, Footnotes, it now includes Part I, Status of Receivables, and Part II, Debt Management Tool and Technique Performance Data, now includes these three sections:

- Section A, Delinquent Debt 180 Days or Less.
- Section B, Debt Eligible for Referral to Treasury for Offset and Cross Referencing.
- Section C, Collections.

Enhanced Payment Application for Administrative Fees, Penalties, and Fines

The new Payment Predictor #OVERDUE algorithm group in PeopleSoft Receivables automatically applies payments for overdue charge line items. If you use the option to create overdue charges by line item, you create payment predictor methods that use this algorithm group. You assign a sequence number to each entry reason for the overdue charge (FC-01) item entry type on the Item Entry Type - Selection page. The Payment Predictor Application Engine process (ARPREDCT) uses this sequence number to determine the order in which to pay the overdue charge line items.

Entry Event Fields for Lockbox Files and Overdue Charges

PeopleSoft Receivables 8.8 provides two new fields in the Payment Detail 8 record layout for lockbox deposits. This enables you to generate supplemental accounting entries for lockbox deposits, if you enable the Entry Event option.

PeopleSoft Receivables 8.8 enables you to set up the system to generate supplemental accounting entries for overdue charges by assigning an entry event code to each entry reason that is on the Automatic Entry Type - Selection page, if you enable the Entry Event option.

Netting Payments Exclusion

PeopleSoft Cash Management and Payables 8.8 both use the Netting Payments Exclusion feature. You can now define parameters from which the system automatically excludes certain vouchers from the automatic netting process. We have added a page in PeopleSoft Cash Management for you to specify and maintain vendor and ChartField information for the netting exclusion parameters. Not only does this functionality keep you in compliance with federal requirements, it also reduces time spent searching for vouchers to exclude.

Federal ACH and EFT File Layouts

System edits check that the bank account and file layout that are defined for one of three types of payment—to employees, to nonemployee vendors, or to both employee and nonemployee vendors—are correct per U.S. Treasury specifications. You can also create and add file payment formats to this functionality.

Advance Handling

PeopleSoft Payables uses prepayment functionality to handle payment advances to employees. In PeopleSoft Payables 8.8, U.S. federal agencies can indicate on the voucher that a prepayment is an advance, which causes the system to enforce the federal requirement that advances be tied to existing purchase orders.

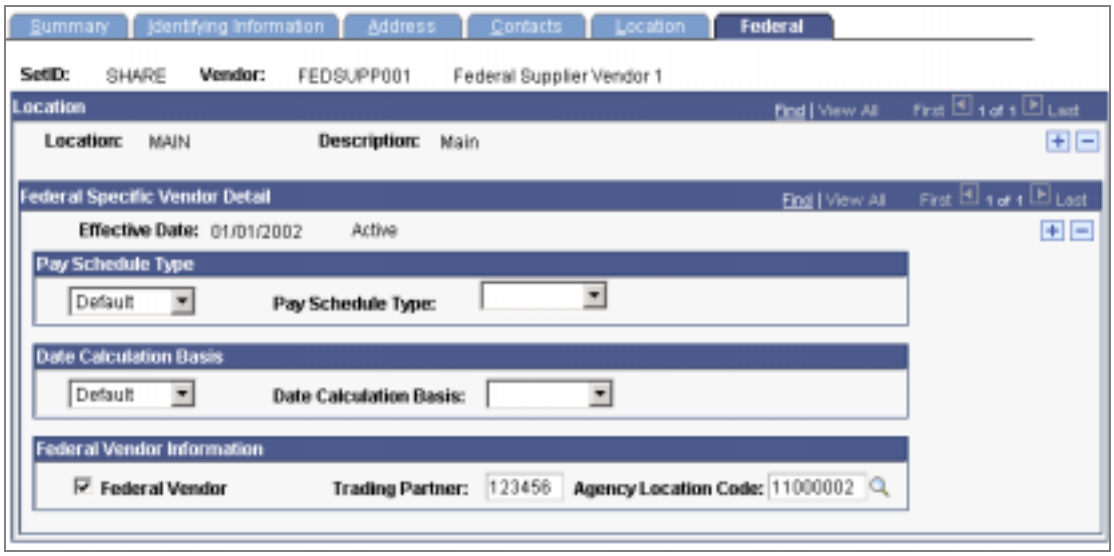
Selecting the Use Advance Payment option on the Invoice Information page

Spending Regions

PeopleSoft Payables and Purchasing 8.8 provide the ability to designate a ChartField as the spending region ChartField and to specify whether spending region values must be present and valid on all purchase orders and vouchers, are optional, are not checked, or are prohibited.

Vendor Entry

A federal-only page in the vendor entry component simplifies setup for U.S. federal agencies, providing a single page for entering such vendor data as agency location codes, trading partner codes, and defaults for the payment schedule type and date basis calculation.



Federal page in the Vendor Information component

Other Federal-Related Enhancements for PeopleSoft Payables

PeopleSoft Payables 8.8 also enables you to:

- Enforce valid reimbursable periods for project-related vouchers.
- Process rebates for credit card invoices.
- Inquire and report on federal payment schedule activity, such as the date that a payment schedule is sent to the U.S. Treasury department for disbursement, payment schedule status, and payment cancellation date.
- Automatically inactivate vendors that have had no activity in the prior fiscal year.

Purchasing Contract Enhancements

PeopleSoft Purchasing includes functionality to create recurring prepaid voucher contracts. There are two types of prepaid voucher contracts. The first type, prepaid voucher without an advance PO, enables you to enter a prepaid reference on the contract header page. The second type, prepaid voucher with an advanced PO, enables you to enter a prepaid reference, a PO business unit, and a PO ID on the contract header. Also, the prepaid voucher with an advanced PO type contract max amount cannot exceed the purchase order total amount.

Requisition and Purchase Order Enhancements

Purchase order and requisition accounting line inquiries in PeopleSoft Purchasing are being enhanced to search by purchase order and requisition range, fiscal year range, ChartField combination, and purchase order and requisition status.

Purchasing Contract ChartField Lock

This enhancement prevents ChartFields from being changed on POs in PeopleSoft Purchasing that are created from contract-generated releases.

What's New in PeopleSoft Grants 8.8

PeopleSoft Grants 8.8 provides an integrated solution that organizes the entire scope of grant accounting and sponsored research administration, from proposal creation and submission to the seamless conversion of proposals to awards. This integrated solution also includes PeopleSoft Project Costing, Billing, and Contracts, which offer accuracy and consistency across the entire grants-management process.

PeopleSoft Grants 8.8 delivers enhancements in these areas:

- Increased productivity
- Improved usability
- Additional new enhancements

Increased Productivity

Integrating with third-party applications can be an expensive and time-consuming effort. PeopleSoft Grants 8.8 provides the ability to generate standard grants forms without relying on a partnership with Acelio (Jetforms) as in previous releases.

Forms Printing Solution

The PeopleSoft Grants forms printing solution uses file layouts to generate XML forms. Because this solution uses standard PeopleTools technology, you no longer need to engage a third-party to fulfill your forms printing needs.

New Functionality

Through the use of XML/XFDF, the PeopleSoft Grants forms solution maps all of the required data elements to the actual sponsor forms. As a result, you can edit and print forms online by using Adobe Acrobat Reader 5.0.

The new forms solution generates the following forms:

- Grant Application (PHS 398): This is the set of proposal application forms that the National Institutes of Health requires for funding requests.
- Non-Competing Grant Progress Report (PHS 2590): This is an interim progress report that the National Institutes of Health requires recipients to submit for funding.

  This form is typically submitted on an annual basis.
- Federal Cash Transaction Report (SF- 272): This is an Office of Management and Budget form that is utilized to provide an accounting of your cash position with the government during a specific timeframe.

  This form is typically submitted on a quarterly basis.
- Financial Status Report (SF-269): This is an Office of Management and Budget form.

  It is utilized to provide a periodic accounting on grants that you receive. It includes information such as expenditures, budget, and remaining balances.

Enhanced Usability

PeopleSoft Grants 8.8 provides new ***custom navigation pages,*** offering users a better user experience when interacting with the application. This reduces the time that is needed for training as well as user acceptance.

Custom Navigation Pages

PeopleSoft Grants 8.8 provides two new graphically oriented pages for navigation to the main areas of PeopleSoft Grants.

New Functionality

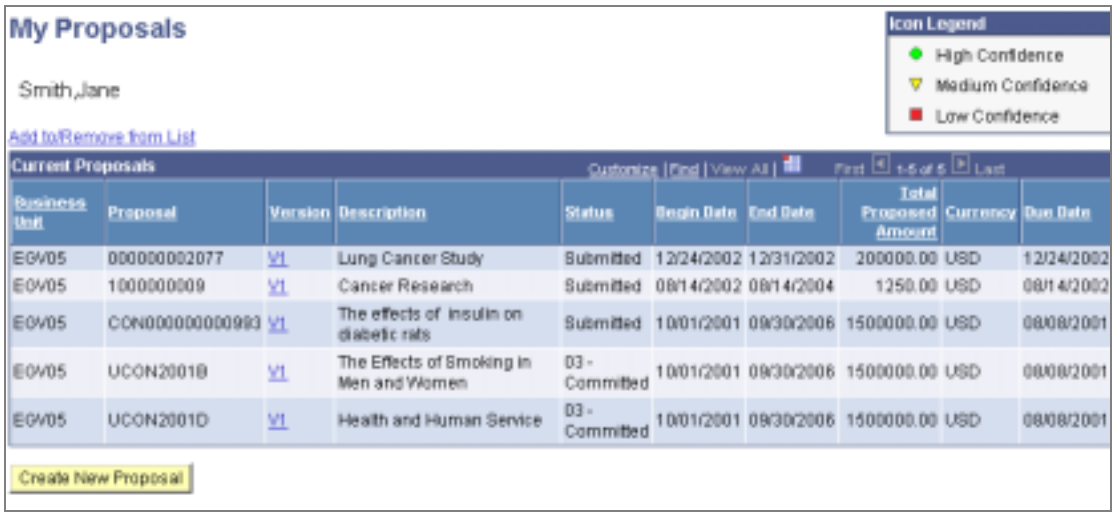
The new custom navigation pages are as follows:

Grants Center navigation page

The Grants Center navigation page provides users with a single access point for managing all aspects of the functionality that are available within the PeopleSoft Grants application. This includes access to:

- Print proposal information.
- Generate reports.
- Create award-management entities from funded proposals.
- Copy proposal information.
- Manage award information.
- Enter and manage revenue-generating contract information.
- Capture and account for costs that are related to projects.

- Administer the configuration of the PeopleSoft Grants module.



Business Unit	Proposal	Version	Description	Status	Begin Date	End Date	Total Proposed Amount	Currency	Due Date
EGV05	000000002077	V1	Lung Cancer Study	Submitted	12/24/2002	12/31/2002	200000.00	USD	12/24/2002
EGV05	1000000009	V1	Cancer Research	Submitted	08/14/2002	08/14/2004	1250.00	USD	08/14/2002
EGV05	CON000000000993	V1	The effects of insulin on diabetic rats	Submitted	10/01/2001	09/30/2006	1500000.00	USD	08/08/2001
EGV05	UCON2001B	V1	The Effects of Smoking in Men and Women	03 - Committed	10/01/2001	09/30/2006	1500000.00	USD	08/08/2001
EGV05	UCON2001D	V1	Health and Human Service	03 - Committed	10/01/2001	09/30/2006	1500000.00	USD	08/08/2001

My Proposals page

The My Proposals page provides users with a single access point to build and manage proposals that they are working on.

For each proposal, users can view on a single page the business unit that is associated with the proposal, the proposal ID, version number, description, status, begin and end dates, the total dollar amount, due date, and confidence level that the proposal will result in an award.

From the My Proposal page, users can navigate to pages that enable them to create new proposals and add and remove proposals from the list.

Additional New Enhancements

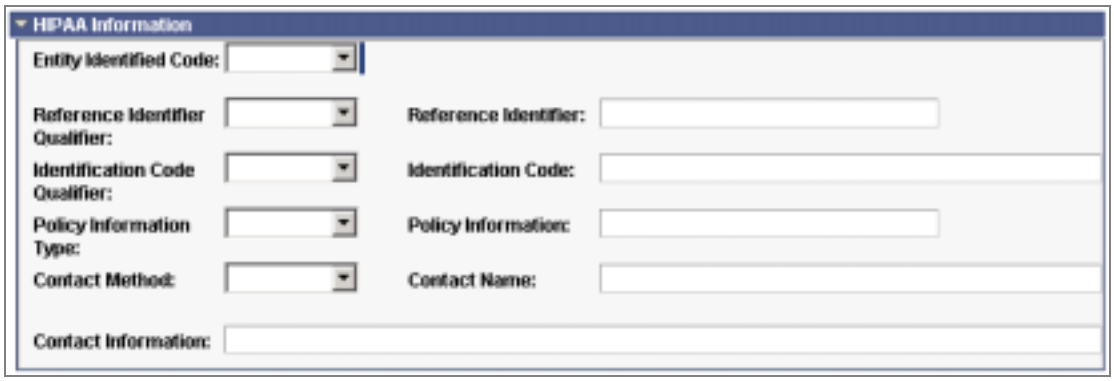
PeopleSoft Grants 8.8 provides these additional new enhancements:

- Improved processing on the Award Setup pages to enable faster data entry.
- Estimated amounts are brought over to the Contract Header page through the generate award process.
- The Generate Award page displays only those projects and activities that are selected for award generation after the generate award process is run.
- Activity IDs automatically appear on the Generate Award page.
- Ability to define budget types.
- Ability to set up and enter confidence percentages at the business unit level to indicate the probability that the proposal will result in an award (this field appears on the proposal and award pages).
- New portal navigation labels.

What's New in PeopleSoft 8.8 for Healthcare

PeopleSoft Payables 8.8 provides compliance with the Health Insurance Portability and Accountability Act (***HIPAA***) of 1996, which is a set of regulations from the U. S. Department of Health & Human Services. One of HIPPA's primary concerns is to restrict the use of "individually identifiable health information" to protect the privacy of healthcare consumers. In addition to the privacy rules, HIPAA includes regulations that establish national standards for the format and structure of electronic communications between covered entities. PeopleSoft 8.8 supports the 820 (Payroll Deducted and Other Group Premium Payment for Insurance Products) electronic transaction format enabling Healthcare customers to comply with HIPAA. PeopleSoft 8.8 Payables provides the fields necessary for third-party data transformation products (such as TrustedLink HIPAA from Inovis) to generate the 820 format.

To set up your system to comply with HIPAA, you define a bank account with an EFT layout of *HIPAA.* You can then enter HIPAA information for a vendor, and that information will appear by default on any vouchers entered for that vendor, if the payment method for the voucher has an EFT layout of *HIPAA.*



HIPAA Information region on the Payables Options page in the Vendor Information component

You can override the default HIPAA information on the voucher, using the new HIPAA page, as needed. The system performs validation during online voucher entry and Voucher Build processing that checks for the HIPAA payment designation and enforces separate payments for such vouchers. The Pay Cycle process creates a file that is ready for transformation by a third-party product to an 820 format payment.

What's New in PeopleSoft 8.8 for Asset-Intensive Industries

PeopleSoft Project Costing 8.8 streamlines asset capitalization. Capturing project costs and capitalizing them into assets is a critical business process for organizations. Automating this manually intensive process improves operational efficiencies and reduces operating expenses. PeopleSoft Project Costing creates a series of cascading defaults from the business unit and project down to the activity to enable ***Express Capitalization.*** Users can set up appropriate capitalization rules, integration triggers, and adjustment rules that vastly reduce the amount of manual intervention needed to create and adjust capital assets from project cost transactions.

New Functionality

See What's New in PeopleSoft Project Costing 8.8.

What's New in PeopleSoft 8.8 for Staffing

The Staffing solution in PeopleSoft provides two core components:

- PeopleSoft Staffing Front Office
- PeopleSoft Pay/Bill Management

PeopleSoft Staffing Front Office automates the manual, time-consuming aspects of client, applicant, and order management for staffing organizations. By providing global visibility into orders and assignments, powerful search and match capabilities, contact management tools, and online self-service for clients, PeopleSoft Staffing Front Office enables you to focus on filling more job orders and growing your business.

PeopleSoft Pay/Bill Management streamlines key back-office functions of staffing organizations. By automating processes, such as purchase order management, time entry, and billing, and standardizing these processes across business units, offices, states, and countries, PeopleSoft Pay/Bill Management enables you to increase the efficiency of your business and gain real-time visibility into your business.

What's New in PeopleSoft Staffing Front Office 8.8

Combined with the entire PeopleSoft for Staffing solution, PeopleSoft Staffing Front Office 8.8 enables staffing companies to drive efficiencies, leverage client relationships, and capitalize on growth opportunities. PeopleSoft Staffing Front Office 8.8 provides the ability to locate and place candidates more quickly and easily. To accomplish this, we streamlined processes by introducing new defaults, shortcuts, and autopopulation features, enabling you to accomplish daily tasks more quickly and accurately. We also introduced new search options and functions through our Verity search technology to yield more accurate, relevant searches for candidates. Additionally, we integrated a consistent look and feel throughout the product to help both new and experienced users navigate efficiently.

PeopleSoft Staffing Front Office 8.8 includes the following enhancements:

- Verity search options and functions.
- PeopleMatch and Order Manager.
- Additional new enhancements.

Verity Search

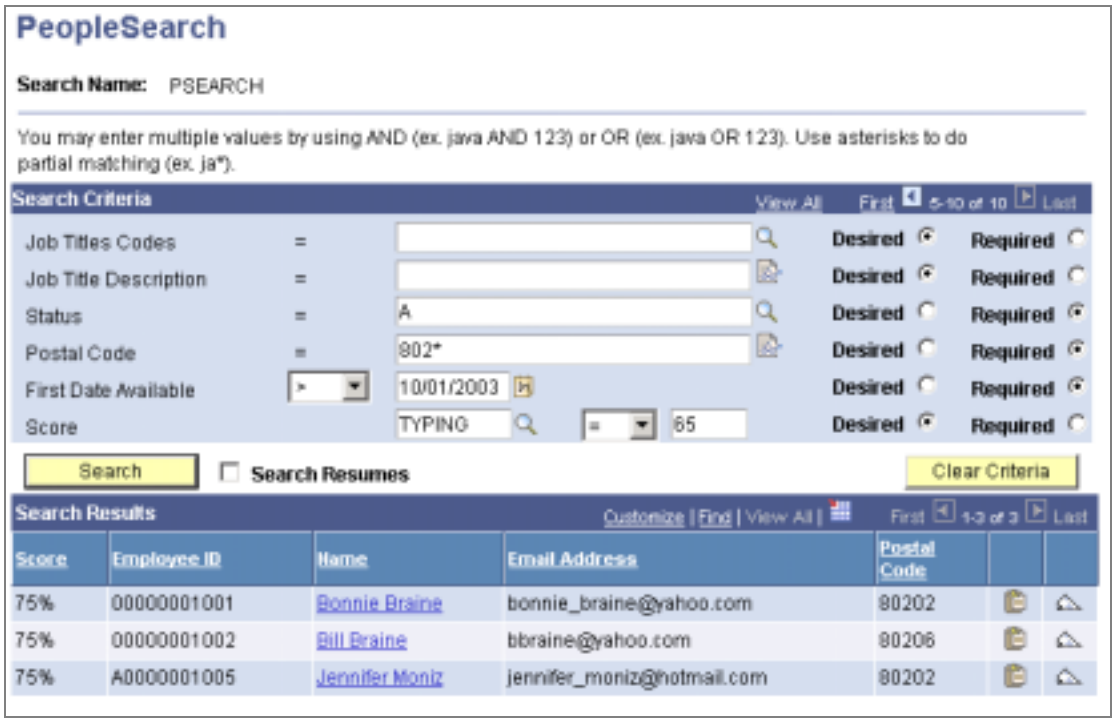
Verity is a third-party search engine that enhances the search processing in PeopleSoft Staffing Front Office 8.8. The searches are not performed directly against the database, but are performed by the Verity search engine against a Verity Collection. The Verity Collection is created based on the information contained in the PeopleSoft Staffing Front Office database.

With PeopleSoft Staffing Front Office 8.8, users gain the following advantages when performing searches:

- Enhanced ability to narrow search results.
- Ability to more easily quantify result relevance.
- Enhanced ability to scan resumes for keywords.

The ability to narrow search results is critical to driving efficiency across your organization. In PeopleSoft 8.8, three new features enable users to refine their searches and focus on desirable candidates.

First, within particular search criteria, you can now include multiple values and string them together with either an OR condition or an AND condition. (The OR condition was available in PeopleSoft 8.4 by using commas.) If you string the values together with a ***logical AND*** and mark the criteria as required, then only individuals who possess all of the criteria entered are returned. This function is useful if you want only to return individuals with a certain set of skills. You may include AND and OR conditions in the same search string and may use parentheses to establish how the string should be interpreted.



PeopleSearch page

Second, you can now search for values that are greater than or less than the value entered. This ***comparative search*** is useful when searching on dates (for availability, as an example) or numbers (such as number of assignments).

Third, you are now able to perform ***combination searches*** in which one field is dependent upon another. For example, you may search for a particular test and for a particular score on that test.

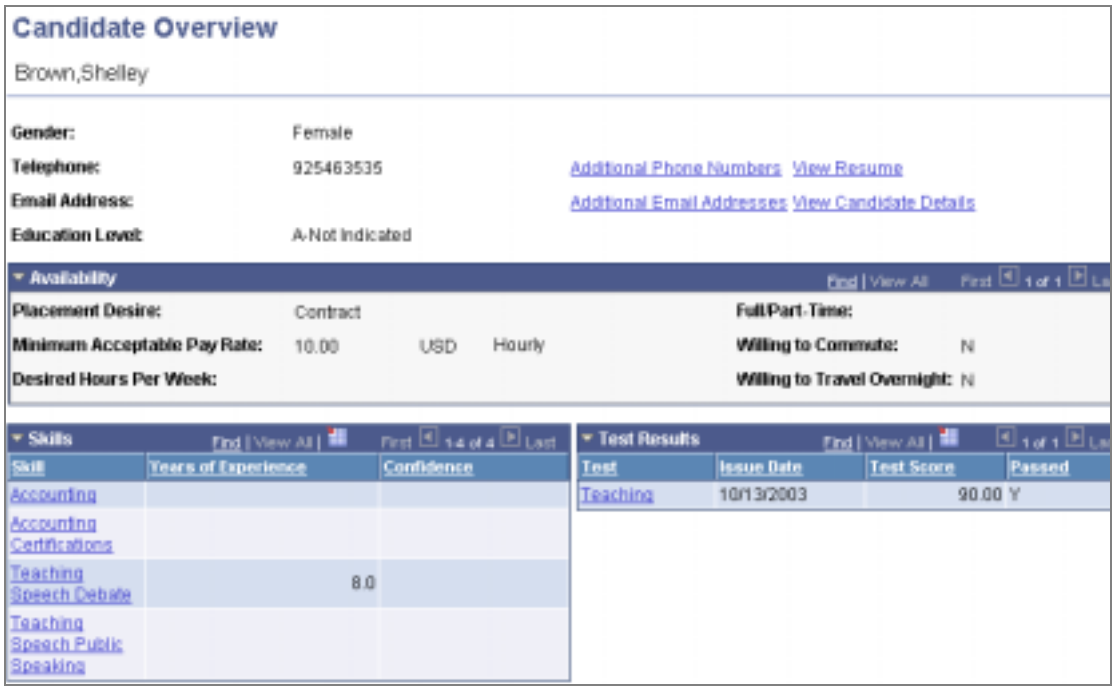
Simple and fast evaluation of candidates is critical to effectively filling orders and satisfying customers. In PeopleSoft 8.8, business logic has been added to search scores so that users of the system can more easily understand score values.

Finally, in PeopleSoft 8.8 users may now enter key words specifically for searching resumes. In addition, they have the option of searching resumes for structured criteria, such as skill description or job title.

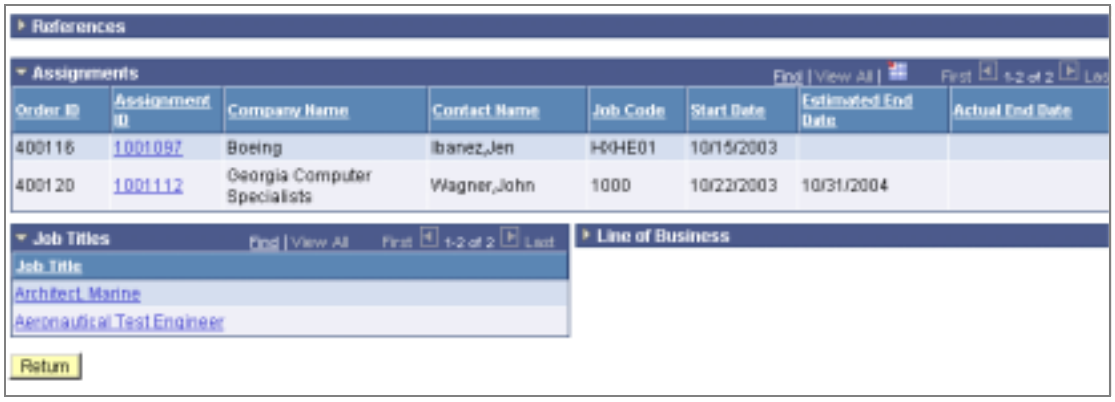
PeopleMatch and Order Manager

You can now save selected individuals and remove the rest by clicking ***Clear Result Set***.

When working within PeopleMatch, you can now get a quick sense of the candidate's qualifications by clicking the candidate's name, which takes you to the ***Candidate Overview page***. If additional details are needed, you can link to the complete employee record and to the specific pages with more detail.

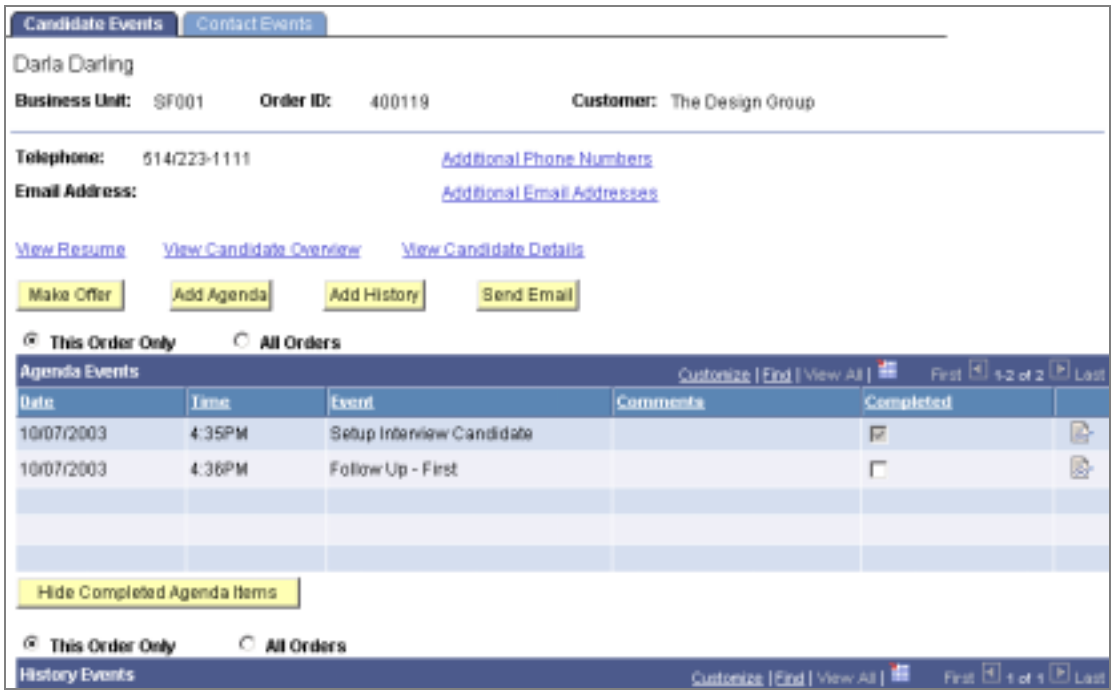


Candidate Overview page (1 of 2)



Candidate Overview page (2 of 2)

From the Candidate Overview and the Candidate Events pages, we have added a link so you can view an HTML version of the candidate's resume.



Candidate Events page

To make and record an offer to a candidate, you can now click the ***Make Offer*** button on the Candidate Events page.

Within Order Manager, all agenda items appear that are associated with the candidate and order. Plus, you may now choose to hide all of the completed items.

When making an offer to a candidate within Order Manager, today's date appears by default as the ***Start On date***. If you change the date, the assignment appears by default.

Additional New Enhancements

PeopleSoft Staffing Front Office 8.8 includes these additional new enhancements:

Rate Profile Default

For mark-up rates, the administrator can set a default factor, which populates the assignment. This is useful for pass-through transactions, such as expenses and bonuses. (For example, a factor of 1.0 may be established.)

Career Order Defaults

When creating a career assignment, the default salary is the minimum salary established on the order. Additional compensation also appears by default on the Assignment page based on the entry in the Additional Compensation field on the Career Order - Salary page.

User Preferences

Individuals other than the operator may access user preferences. Also, additional fields have been added to user preferences to assist in entering job-related data for applicants.

Autopopulation When Adding a Contact from a Customer

If you add a contact from the Customer component, the system automatically populates the customer information on the contact's Related Customers' page.

What's New in PeopleSoft Pay/Bill Management 8.8

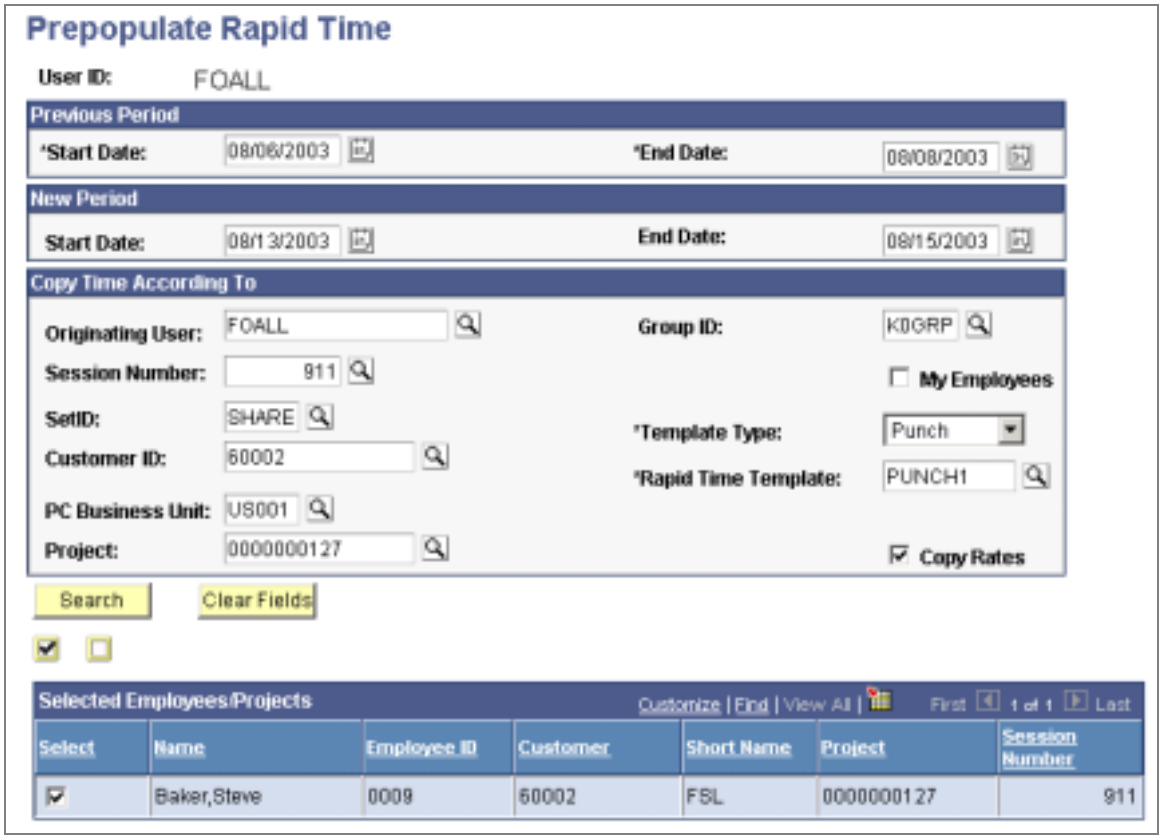
PeopleSoft Pay/Bill Management 8.8 builds on the functionality found in the PeopleSoft Financial Management Solutions and Human Capital Management applications, such as PeopleSoft Project Costing, PeopleSoft Contracts, PeopleSoft Billing, and PeopleSoft Payables, to enable staffing firms to capture time, pay employees, bill customers, and manage vendor contractors—faster and easier.

PeopleSoft Pay/Bill Management 8.8 includes these enhancements:

- Streamlined time entry
- Rate profile default
- Autopopulation of customer information
- Streamlined billing

Streamlined Time Entry

Reduce data entry time and costs associated with manual time card entry. With PeopleSoft Pay/Bill Management 8.8, you can now prepopulate time cards based on a prior time period. This capability enables you to create time-entry data based on specified parameters and prepopulate the hours and amounts from the prior pay period.



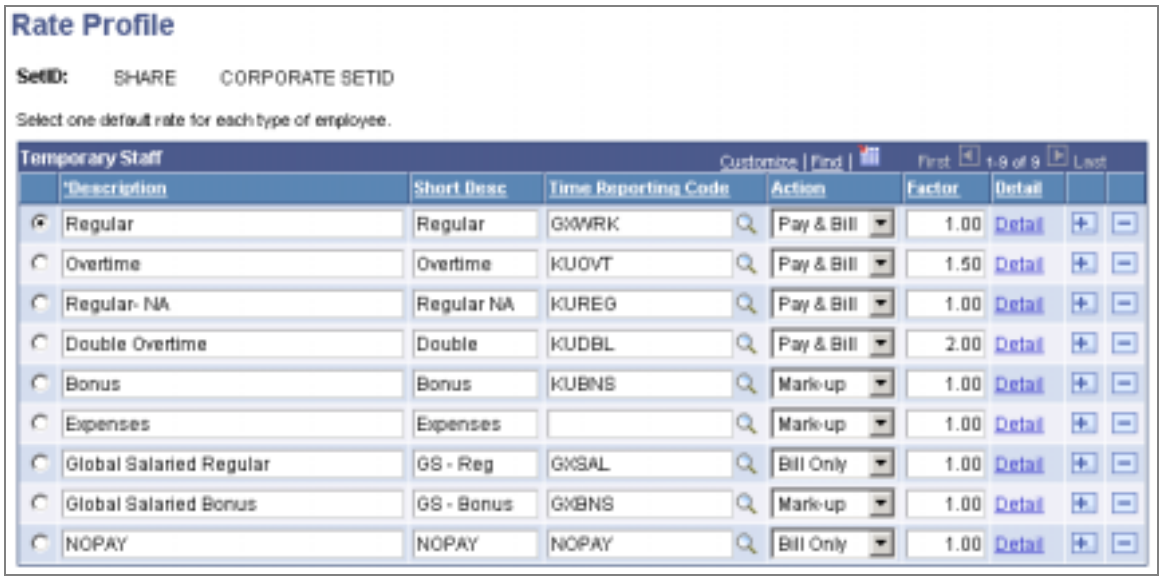
Prepopulate Rapid Time page

You can also:

- Prepopulate the rapid time session based on time from a previous period.
- Copy all aspects of time, including the assignment (project and activity) for each employee.
- Review employees and projects before inserting them into the rapid time session.
- Adjust the time transactions prior to submitting them for payment and billing.

Rate Profile Default

In PeopleSoft Pay/Bill Management 8.8, for ***mark-up*** rate types, the administrator may set a ***default factor*** that populates onto the assignment. This default is useful for pass-through transactions, such as expenses and bonuses. (For example, a factor of 1.0 may be established.)



Rate Profile page

Autopopulation of Customer Information

With PeopleSoft Pay/Bill Management 8.8, when you choose to add a contact from the customer component, the customer information automatically populates into the contact's related customers.

Streamlined Billing

PeopleSoft 8.8 provides you with a simplified billing process that enables you to process bills through to a final printed invoice without manual intervention.

What's New in PeopleSoft 8.8 for Professional Service Organizations

The PeopleSoft ESA solution continues to serve the needs of professional services organizations, providing them the ability to manage the business processes for planning, delivering, and accounting for billable services. PeopleSoft defines the business process associated with ESA as Resource and Project Portfolio Management.

PeopleSoft 8.8 continues to provide features for professional services companies. PeopleSoft 8.8 delivers enhancements in these areas:

- PeopleSoft Proposal Management
- PeopleSoft Contracts
- Reporting and analytics

See the Resource and Project Portfolio Management Business Process Overview section for complete details.

PeopleSoft Proposal Management

PeopleSoft Proposal Management 8.8 is a new product that enables you to prioritize, estimate, and engage for services work. The solution supports this process by enabling you to create a proposal that represents the costs, scope, timeline, and profitability of a project. By creating a proposal, you can track service opportunities more accurately enabling you to plan for future project work. PeopleSoft Proposal Management enables you to take an opportunity from PeopleSoft CRM Sales and drive it through to the resource and execution phases of service delivery. By integrating the end-to-end business process of service delivery, you can respond more quickly and accurately to customer demand and plan better for future work.

PeopleSoft Proposal Management 8.8 delivers enhancements in these areas:

- Sales integration
- Project planning and estimating
- Services execution

See Introducing PeopleSoft Proposal Management 8.8 in the Resource and Project Portfolio Management business process for complete details.

PeopleSoft Contracts

PeopleSoft Contracts is a key part of your Resource and Project Portfolio Management business process. By storing rules based on your customer contracts and established internal controls, as well as managing the financial processing for your customer contracts, PeopleSoft Contracts 8.8 enables you to manage your business with confidence in the accuracy of the financial and billing information.

PeopleSoft Contracts 8.8 delivers enhancements in these areas:

- Controls and visibility.

- Operational efficiencies and change management.
- Automated data capture and streamlined processing.

See What's New in PeopleSoft Contracts 8.8 in the Resource and Project Portfolio Management business process for complete details.

Reporting and Analytics

In PeopleSoft 8.8, we have delivered several reports and other analytics specific to the needs of professional services organizations. These reports and analytics are delivered with the following products:

- PeopleSoft Project Costing and PeopleSoft Program Management.
- PeopleSoft Contracts.
- PeopleSoft ESA Warehouse.
- PeopleSoft Enterprise Service Automation Portal Pack.

PeopleSoft Project Costing and PeopleSoft Program Management

PeopleSoft Project Costing and Program Management reports and analytics include:

- Improved ***flexible analysis*** for quick and easy review of project costs at multiple levels of a project work breakdown structure (WBS).
- Budget to actual analytic configurable with multiple selection criteria and detailed drill down capabilities.
- ***Earned Value Analysis*** measures the real progress of a project taking into account work complete, time taken, and the costs incurred to complete that project.
- ***Program Review*** giving program managers the early warning signs of possible trouble.
- ***Project Health and Percent Complete Calculations*** provide information for project status reporting.
- ***Utilization Analysis*** enables resource managers and practice managers to proactively manage resources' workloads and to review how well resources were deployed during prior periods.

PeopleSoft Contracts

PeopleSoft Contracts reports and analytics include:

- A quick snapshot of any contract without having to drill into the application.

Contract Number:	FIXED INTEGRATION	**Currency:**	USD	**Amendment Number:**	0000000002
Contract Type:	COMMERCIAL	**Business Unit:**	US001	**Contract Signed:**	02/12/2003
Contract Status:	ACTIVE	**Region Code:**		**Amendment Date:**	12/12/2003
Customer:	Apex Systems			**Proposal ID:**	PR-124900

Contract Amounts

Negotiated Amount:	245,000.00
Discounts/Surcharges:	0.00
Non-inclusive Prepaids:	0.00
Total:	245,000.00
Estimated (less Prepaids):	0.00
Estimated Total:	245,000.000

Total Billed:	165,625.00
Total Collected:	0.00
Total Revenue Recognized:	50,000.00
Revenue Forecasted:	195,000.00

Contract Summary page (page 1 of 2)

Contract Lines Customize | Find | First 1-8 of 8 Last

Line	Product	Status	Price Type	Gross Amount	Limit Amount	Estimated Amount	Start Date	End Date	Billing Plan	Revenue Plan
1	Basketball Arena	Active	Amount	20,000.00	0.00	0.00			In Progress	Pending
2	Office Building 2	Active	Amount	37,500.00	0.00	0.00			In Progress	In Progress
3	Office Building 1	Active	Amount	37,500.00	0.00	0.00			In Progress	In Progress
4	BUILDING10	Active	Amount	25,000.00	0.00	0.00			In Progress	In Progress
5	Building 3	Active	Amount	50,000.00	0.00	0.00			In Progress	Pending
6	DESIGN90	Active	Amount	25,000.00	0.00	0.00			Completed	Pending
7	CABUILDING	Active	Amount	25,000.00	0.00	0.00			Completed	Ready
8	CAFE_90	Active	Amount	25,000.00	0.00	0.00			Completed	Ready

Related Projects

Business Unit	Project ID	Description	Project Status
US004	IMPLEMENT	Implementation	

Contract Milestones

Milestone ID	Milestone Status	Billing Impact	Revenue Impact
INSTAL	Ready	No	Yes

Contract Summary page (page 2 of 2)

- Improved decision making with more accurate revenue forecasting information by forecasting all revenue related to your customer contracts in one place.

PeopleSoft ESA Warehouse

The PeopleSoft ESA Warehouse also delivers several reports and analytics used by professional services organizations, including enhancements to PeopleSoft Project Costing, Program Management, Resource Management, Contracts, Expenses, Mobile Time and Expense, and more.

See the *PeopleSoft 8.8 Enterprise Performance Management Release Notes* for complete details of all the new features in the PeopleSoft ESA Warehouse.

PeopleSoft Enterprise Service Automation Portal Pack

The PeopleSoft Enterprise Service Automation Portal Pack contains a variety of Operational Summary pagelets. The Operational Summary pagelets provide users with an overview of summarized data for specific applications. Many of these analytics provide a detailed view of indicators that are specific to the application and its business processes. These are the Operational Summary pagelets delivered in the PeopleSoft ESA Portal Pack:

- Most Recent Contracts (PeopleSoft Contracts)
- Top Five Contracts (PeopleSoft Contracts)
- Contract Milestone Metrics (PeopleSoft Contracts)
- Contract Product Groups Metrics (PeopleSoft Contracts)
- Contract Status Metrics (PeopleSoft Contracts)
- Total Predicted Expenses (PeopleSoft Expenses)
- Top Projects (PeopleSoft Project Costing)
- Top 5 Issues (PeopleSoft Program Management)
- Change Control Analysis (PeopleSoft Program Management)
- Estimate to Complete (PeopleSoft Program Management)
- Critical Issues by Project (PeopleSoft Program Management)
- My Program (PeopleSoft Program Management)
- Issues by Priority (PeopleSoft Program Management)
- Issues by Priority by Project (PeopleSoft Program Management)
- Proposal Operational Summary (PeopleSoft Proposal Management)
- Proposal Resource Demand (PeopleSoft Proposal Management)
- Proposal Revenue Pipeline (PeopleSoft Proposal Management)
- Resources Needing Assignment (PeopleSoft Resource Management)

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Introducing PeopleSoft ESA Portal Pack 8.8

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