



PeopleSoft Collaborative Supply Management 8.8 PeopleBook

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PeopleSoft Collaborative Supply Management 8.8 PeopleBook

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About These PeopleBooks

PeopleBooks provide you with the information that you need to implement and use PeopleSoft applications.

This preface discusses:

- PeopleSoft application prerequisites.
- PeopleSoft application fundamentals.
- Related documentation.
- Typographical elements and visual cues.
- Comments and suggestions.
- Common elements in PeopleBooks.

Note. PeopleBooks document only page elements that require additional explanation. If a page element is not documented with the process or task in which it is used, then either it requires no additional explanation or it is documented with common elements for the section, chapter, PeopleBook, or product line. Elements that are common to all PeopleSoft applications are defined in this preface.

PeopleSoft Application Prerequisites

To benefit fully from the information that is covered in these books, you should have a basic understanding of how to use PeopleSoft applications.

See *Using PeopleSoft Applications*.

You might also want to complete at least one PeopleSoft introductory training course.

You should be familiar with navigating the system and adding, updating, and deleting information by using PeopleSoft windows, menus, and pages. You should also be comfortable using the World Wide Web and the Microsoft Windows or Windows NT graphical user interface.

These books do not review navigation and other basics. They present the information that you need to use the system and implement your PeopleSoft applications most effectively.

PeopleSoft Application Fundamentals

Each application PeopleBook provides implementation and processing information for your PeopleSoft database. However, additional, essential information describing the setup and design of your system appears in a companion volume of documentation called the application fundamentals PeopleBook. Each PeopleSoft product line has its own version of this documentation.

The application fundamentals PeopleBook consists of important topics that apply to many or all PeopleSoft applications across a product line. Whether you are implementing a single application, some combination of applications within the product line, or the entire product line, you should be familiar with the contents of this central PeopleBook. It is the starting point for fundamentals, such as setting up control tables and administering security.

Related Documentation

This section discusses how to:

- Obtain documentation updates.
- Order printed documentation.

Obtaining Documentation Updates

You can find updates and additional documentation for this release, as well as previous releases, on the PeopleSoft Customer Connection web site. Through the Documentation section of PeopleSoft Customer Connection, you can download files to add to your PeopleBook Library. You'll find a variety of useful and timely materials, including updates to the full PeopleSoft documentation that is delivered on your PeopleBooks CD-ROM.

Important! Before you upgrade, you must check PeopleSoft Customer Connection for updates to the upgrade instructions. PeopleSoft continually posts updates as the upgrade process is refined.

See Also

PeopleSoft Customer Connection web site, <http://www.peoplesoft.com/corp/en/login.asp>

Ordering Printed Documentation

You can order printed, bound volumes of the complete PeopleSoft documentation that is delivered on your PeopleBooks CD-ROM. PeopleSoft makes printed documentation available for each major release shortly after the software is shipped. Customers and partners can order printed PeopleSoft documentation by using any of these methods:

- Web
- Telephone
- Email

Web

From the Documentation section of the PeopleSoft Customer Connection web site, access the PeopleSoft Press web site under the Ordering PeopleBooks topic. The PeopleSoft Press web site is a joint venture between PeopleSoft and Consolidated Publications Incorporated (CPI), the book print vendor. Use a credit card, money order, cashier's check, or purchase order to place your order.

Telephone

Contact CPI at 800 888 3559.

Email

Send email to CPI at psoftpress@cc.larwood.com.

See Also

PeopleSoft Customer Connection web site, <http://www.peoplesoft.com/corp/en/login.asp>

Typographical Conventions and Visual Cues

This section discusses:

- Typographical conventions.
- Visual cues.

Typographical Conventions

The following table contains the typographical conventions that are used in PeopleBooks:

Typographical Convention or Visual Cue	Description
Bold	Indicates PeopleCode function names, method names, language constructs, and PeopleCode reserved words that must be included literally in the function call.
<i>Italics</i>	Indicates field values, emphasis, and PeopleSoft or other book-length publication titles. In PeopleCode syntax, italic items are placeholders for arguments that your program must supply. We also use italics when we refer to words as words or letters as letters, as in the following: Enter the number <i>0</i> , not the letter <i>O</i> .
KEY+KEY	Indicates a key combination action. For example, a plus sign (+) between keys means that you must hold down the first key while you press the second key. For ALT+W, hold down the ALT key while you press W.
Monospace font	Indicates a PeopleCode program or other code example.
“ ” (quotation marks)	Indicate chapter titles in cross-references and words that are used differently from their intended meanings.

Typographical Convention or Visual Cue	Description
. . . (ellipses)	Indicate that the preceding item or series can be repeated any number of times in PeopleCode syntax.
{ } (curly braces)	Indicate a choice between two options in PeopleCode syntax. Options are separated by a pipe ().
[] (square brackets)	Indicate optional items in PeopleCode syntax.
& (ampersand)	When placed before a parameter in PeopleCode syntax, an ampersand indicates that the parameter is an already instantiated object. Ampersands also precede all PeopleCode variables.
(ISO)	Information that applies to a specific country, to the U.S. federal government, or to the education and government market, is preceded by a three-letter code in parentheses. The code for the U.S. federal government is USF; the code for education and government is E&G, and the country codes from the International Standards Organization are used for specific countries. Here is an example: (GER) If you're administering German employees, German law requires you to indicate special nationality and citizenship information for German workers using nationality codes established by the German DEUEV Directive.
Cross-references	PeopleBooks provide cross-references either below the heading "See Also" or on a separate line preceded by the word <i>See</i> . Cross-references lead to other documentation that is pertinent to the immediately preceding documentation.

Visual Cues

PeopleBooks contain the following visual cues.

Notes

Notes indicate information that you should pay particular attention to as you work with the PeopleSoft system.

Note. Example of a note.

A note that is preceded by *Important!* is crucial and includes information that concerns what you must do for the system to function properly.

Important! Example of an important note.

Warnings

Warnings indicate crucial configuration considerations. Pay close attention to warning messages.

Warning! Example of a warning.

Comments and Suggestions

Your comments are important to us. We encourage you to tell us what you like, or what you would like to see changed about PeopleBooks and other PeopleSoft reference and training materials. Please send your suggestions to:

PeopleSoft Product Documentation Manager PeopleSoft, Inc. 4460 Hacienda Drive Pleasanton, CA 94588

Or send email comments to doc@peoplesoft.com.

While we cannot guarantee to answer every email message, we will pay careful attention to your comments and suggestions.

Common Elements in These PeopleBooks

As of Date	The last date for which a report or process includes data.
Business Unit	An ID that represents a high-level organization of business information. You can use a business unit to define regional or departmental units within a larger organization.
Description	Enter up to 30 characters of text.
Effective Date	The date on which a table row becomes effective; the date that an action begins. For example, to close out a ledger on June 30, the effective date for the ledger closing would be July 1. This date also determines when you can view and change the information. Pages or panels and batch processes that use the information use the current row.
Once, Always, and Don't Run	<p>Select Once to run the request the next time the batch process runs. After the batch process runs, the process frequency is automatically set to Don't Run.</p> <p>Select Always to run the request every time the batch process runs.</p> <p>Select Don't Run to ignore the request when the batch process runs.</p>
Report Manager	Click to access the Report List page, where you can view report content, check the status of a report, and see content detail messages (which show you a description of the report and the distribution list).

Process Monitor	Click to access the Process List page, where you can view the status of submitted process requests.
Run	Click to access the Process Scheduler request page, where you can specify the location where a process or job runs and the process output format.
Request ID	An ID that represents a set of selection criteria for a report or process.
User ID	An ID that represents the person who generates a transaction.
SetID	An ID that represents a set of control table information, or TableSets. TableSets enable you to share control table information and processing options among business units. The goal is to minimize redundant data and system maintenance tasks. When you assign a setID to a record group in a business unit, you indicate that all of the tables in the record group are shared between that business unit and any other business unit that also assigns that setID to that record group. For example, you can define a group of common job codes that are shared between several business units. Each business unit that shares the job codes is assigned the same setID for that record group.
Short Description	Enter up to 15 characters of text.

See Also

Using PeopleSoft Applications

PeopleSoft Process Scheduler

PeopleSoft Collaborative Supply Management Preface

This preface discusses:

- PeopleSoft application fundamentals.
- Common elements in this PeopleBook.
- Pages with deferred processing.

Note. This PeopleBook documents only page elements that require additional explanation. If a page element is not documented with the process or task in which it is used, then it either requires no additional explanation or is documented with the common elements for the section, chapter, or PeopleBook.

PeopleSoft Application Fundamentals

The *PeopleSoft Collaborative Supply Management 8.8 PeopleBook* provides you with implementation and processing information for your PeopleSoft Collaborative Supply Management system. However, additional, essential information describing the setup and design of your system resides in companion documentation. The companion documentation consists of important topics that apply to many or all PeopleSoft applications across the Financials, Enterprise Service Automation, and Supply Chain Management product lines. You should be familiar with the contents of these PeopleBooks.

These companion PeopleBooks contain information that applies specifically to PeopleSoft Collaborative Supply Management.

- *PeopleSoft Application Fundamentals for Financials, Enterprise Service Automation, and Supply Chain Management PeopleBook*
- *PeopleSoft Working With Customers and Orders PeopleBook*
- *PeopleSoft Setting Up Procurement Options PeopleBook*
- *PeopleSoft Purchasing PeopleBook*
- *PeopleSoft Managing Items PeopleBook*
- *PeopleSoft Supply Chain Management Integration PeopleBook*

Pages With Deferred Processing

Several pages in PeopleSoft Collaborative Supply Management operate in deferred processing mode. Most fields on these pages are not updated or validated until you save the page or refresh it by clicking a button, link, or tab. This delayed processing has various implications for the field values on the page—for example, if a field contains a default value, any value you enter before the system updates the page overrides the default. Another implication is that the system updates quantity balances or totals only when you save or otherwise refresh the page.

See Also

PeopleSoft PeopleTools PeopleBook: Application Designer

Common Elements Used in This PeopleBook

As of Date	The first date for which a report or process includes data.
BU or Business Unit	An identification code that represents a high-level organization of business information. You can use a business unit to define regional or departmental units within a larger organization.
Description	Freeflow text up to 256 characters.
Short Description	Freeflow text up to 15 characters.
Effective Date	<p>Date which a table row becomes effective; the date that an action begins. For example, if you want to close a ledger on June 30, the effective date for the ledger closing would be July 1. This date also determines when you can view and change the information. Pages and batch processes that use the information use the current row.</p> <p>See <i>PeopleSoft PeopleTools PeopleBook: Using PeopleSoft Applications</i></p>
Language or Language Code	<p>The language of the field labels and report headings of reports to print. The filed values appear as you enter them. Language also refers to the language spoken by an employee, applicant, or non-employee.</p>
Process Frequency	<p>Designates the appropriate frequency to process:</p> <ul style="list-style-type: none">• <i>Once</i>: Executes the request the next time the batch process runs. After the batch process runs, the process frequency is automatically set to <i>Don't Run</i>.• <i>Always Executes</i>: Executes the request every time the batch process runs.• <i>Don't Run</i>: Ignores the request when the batch process runs.
Process Monitor	<p>View the status of submitted process requests.</p> <p>See <i>PeopleSoft PeopleTools PeopleBook: Process Scheduler</i>.</p>
Report ID	The report identifier.

Report Manager	View report content, check the status of a report, and see detailed messages.
Run Control ID	A request identification that represents a set of selection criteria for a report or process.
Run	Specify the location where a process or job runs and the process output format.
Status	Check the progress of a report or process. A valid status is <i>Posted</i> , <i>Not Posted</i> , <i>Generated</i> , <i>Processing</i> , or <i>Scheduled</i> .
User ID	The system identifier for the individual who generates a transactions.
Instance or Prcs Instance	The number that represents where your request is in the queue.

CHAPTER 1

Getting Started with PeopleSoft Collaborative Supply Management

This chapter discusses integration with other PeopleSoft products, and the implementation steps required to set up PeopleSoft Collaborative Supply Management.

PeopleSoft Collaborative Supply Management Integrations

PeopleSoft Collaborative Supply Management integrates with these PeopleSoft products:

- PeopleSoft Flow Production
- PeopleSoft Inventory

PeopleSoft Flow Production

If you are using PeopleSoft Flow Production, once the replenishment is dispatched, your vendors can use the View Kanban Requests transaction in PeopleSoft Collaborative Supply Management to view dispatched replenishment requests as well as those already processed and received by you.

PeopleSoft Inventory

If you are using PeopleSoft Inventory and the consigned inventory feature, suppliers with the appropriate access can retrieve relevant inventory quantity on hand information and replenishment parameters in PeopleSoft Collaborative Supply Management.

PeopleSoft Collaborative Supply Management Implementation

PeopleSoft Setup Manager enables you to review a list of setup tasks for your organization for the products that you are implementing. The setup tasks include the components that you must set up, listed in the order in which you must enter data into the component tables, and links to the corresponding PeopleBook documentation.

PeopleSoft Collaborative Supply Management Workflows

If you have enabled PeopleSoft Workflow, you can use workflow to dispatch schedules to suppliers, and receive the collaborated schedules back into PeopleSoft Collaborative Supply Management:

- PO Supplier Schedule Dispatch: This workflow notifies the supplier that a schedule has been dispatched.

- PO Supplier Change: This workflow notifies the buyer that the supplier has changed the supplier schedule and has sent the changes.

Other Sources of Information

In the planning phase of your implementation, take advantage of all PeopleSoft sources of information, including the installation guides, table-loading sequences, data models, and business process maps. A complete list of these resources appears in the preface in the *PeopleSoft Application Fundamentals for Financials, Enterprise Service Automation, and Supply Chain Management PeopleBook*, with information about where to find the most current version of each.

See Also

Chapter 3, “Using Collaborative Planning Schedules,” page 15

PeopleSoft 8.8 Application Fundamentals for Financial Management Solutions, Enterprise Service Automation, and Supply Chain Management PeopleBook

PeopleSoft Setup Manager for Financials, Enterprise Service Automation, and Supply Chain Management 8.8 PeopleBook

CHAPTER 2

Implementing PeopleSoft Collaborative Supply Management

PeopleSoft Collaborative Supply Management enables you to collaborate more effectively with your suppliers regarding the crucial issues of inventory planning and replenishment. PeopleSoft Collaborative Supply Management also enables your suppliers to review and act upon pertinent requests and information shared in your system. Only the information pertinent to a particular supplier is shown based on user login and assigned vendor code.

The features in PeopleSoft Collaborative Supply Management include supplier-facing pagelets. PeopleSoft portal technology enables end users to personalize home pages and include pagelets such as Recently Dispatched Schedules and Remaining Quantity Balances. These pagelets offer suppliers up-to-the-minute information about recent planning schedules and graphical views of your inventory levels, which are prioritized based on their proximity to the reorder point.

PeopleSoft Collaborative Supply Management consists of three functional areas:

- **Collaborative Planning Schedules:** Enables you to collaborate on schedule based planned purchases with your suppliers. These planned purchases can come from PeopleSoft Supply Planning or can be entered from another source. You can generate and share a bucketed view of your demand information. Your supplier can then use a collaborative web application (the Collaborative Planning Schedules piece of PeopleSoft Collaborative Supply Management) to review, maintain, and return supply information.
- **Review Kanban Requests:** Web application piece of PeopleSoft Collaborative Supply Management enables your suppliers to view current and past electronic Kanban delivery requirements initiated from PeopleSoft Flow Production.
- **Review Inventory Quantity Balances:** Web application piece that enables your suppliers to view current, on-hand balances for the vendor-managed items that they are supplying.

Prerequisites

Before your suppliers can begin using PeopleSoft Collaborative Supply Management, you must enable them to log in successfully.

To set up the defaults for your suppliers, use the Supplier Side Setup Defaults component (PO_SUPP_SETUP).

Set up a vendor's profile by associating each vendor with a user ID. Use the Vendor User Setup component in PeopleSoft Purchasing. Each user ID can be associated with one or multiple vendor codes. Then, when a user logs in to PeopleSoft Collaborative Supply Management, the system determines the vendor with whom the user is associated. If a user is associated with multiple vendors, the Select Vendor page enables the user to select the vendor that the user is interested in viewing. If no vendor code is assigned to the user, then the system administrator needs to assign a vendor code to a user ID.

See Also

PeopleSoft Setting Up Procurement Options 8.8 PeopleBook, “Maintaining Vendor Information,” Vendor Profiles

Reviewing Kanban Requests

Your suppliers can use this set of pages to view current and past Kanban replenishment requests (electronic Kanbans) that have been dispatched, are in the process of being received, or are completed. This inquiry complements the Kanban dispatch process and enables the supplier to audit individual Kanban requests.

This chapter discusses how to:

- View vendor-sourced replenishment requests.
- View details for vendor-sourced replenishment requests that are outstanding or have just been dispatched.

Pages Used to Review Kanban Requests

Page Name	Object Name	Navigation	Usage
View Kanban Requests - Select Vendor	SF_SS_VND_LIST	Manage Supply, View Kanban Requests, Vendor List	Select the vendors whose Kanban requests you want to review.
View Kanban Requests	SF_VND_KANBAN_LIST	Manage Supply, View Kanban Requests Click a vendor name on the Select Vendor page (if user is associated with multiple vendors). Use this page if user isn't associated with multiple vendors.	View vendor-sourced replenishment requests that have been dispatched, are in process, and are completed.
Vendor Kanban Request Details	SF_VND_KANBAN_SP	Click a Kanban ID link in the Kanban ID column on the View Kanban Requests page.	View details for vendor-sourced replenishment requests that are outstanding or have just been dispatched.

Viewing Vendor Kanban Requests

Access the View Kanban Requests - Select Vendor page.

View Kanban Requests

Select Vendor

Vendor Names

[ERNIE'S BIKE SHOP](#)

[Teka Informatica](#)

View Kanban Requests - Select Vendor page

See *PeopleSoft eSupplier Connection 8.8 PeopleBook*, “Maintaining Vendor Information,” Maintaining External Users.

Note. This page does not appear if only one vendor is associated with the user.


Viewing Vendor-Sourced Replenishment Requests

Access the View Kanban Requests page.

View Kanban Requests

ERNIE'S BIKE SHOP

*Show Status: [Return to Vendor List](#)

Customize Find View All 							
First 1-4 of 4 Last							
Kanban ID	Status	Item ID	Description	Vendor Qty UOM	Ship To	Date Time Dispatched	Viewed
KBI000000000104	Dispatched	WHEEL	Wheel Tire, 700x23	100.0000 EA	COLORADO BIKE MFG/OUTDOOR	07/24/2000 3:13PM	<input type="checkbox"/>
KBI000000000103	Dispatched	WHEEL	Wheel Tire, 700x23	100.0000 EA	COLORADO BIKE MFG/OUTDOOR	07/24/2000 3:13PM	<input type="checkbox"/>
KBI000000000102	Dispatched	WHEEL	Wheel Tire, 700x23	100.0000 EA	COLORADO BIKE MFG/OUTDOOR	07/24/2000 3:13PM	<input type="checkbox"/>
KBI000000000101	Dispatched	WHEEL	Wheel Tire, 700x23	100.0000 EA	COLORADO BIKE MFG/OUTDOOR	07/24/2000 3:13PM	<input type="checkbox"/>

View Kanban Requests page

Show Status

Values are:

- *Complete*: Item has been delivered to the WIP (work in process) location that generated the request.
- *Dispatched*: Request for item has been dispatched to the vendor and is awaiting receipt.
- *In Process*: Item has been received but not yet put away in the WIP location that generated the request.
- *All*: View all Kanban requests.

Sort By

Values are:

- *Date/Time Dispatched*
- *Item ID*
- *Kanban ID*

- *Replenishment Status*

See *PeopleSoft Manufacturing 8.8 PeopleBook*, “Issuing Material to Production”.

Status	WIP replenishment status. Values are: <ul style="list-style-type: none"> • <i>Dispatched</i> • <i>In Process</i> • <i>Complete</i>
Item ID	Unique identifier that is associated with the item. Represents the vendor item ID, if one exists; otherwise, the item ID appears.
Vendor Qty (vendor quantity)	Quantity in vendor’s unit of measure.
UOM (unit of measure)	Vendor’s unit of measure.
Date Time Dispatched	Date and time of dispatch.
Viewed	Select to hide the Kanban requests once they have been reviewed.

Viewing Details for Vendor-Sourced Replenishment Requests That Are Outstanding or Have Been Dispatched

Access the Vendor Kanban Request Details page.

Vendor Kanban Request Details

Vendor Location:	MAIN		
Kanban ID:	KBI000000000104		
Item ID:	WHEEL		
	Wheel Tire, 700x23	/	LT5002
Storage Area:	SA	AIS1	ROW1 BIN1

WIP RPL Status:	Dispatched		
Vendor Qty:	100.0000	EA	
Creation Datetime:	06/27/2000 11:24AM		
Date Time Dispatched:	07/24/2000 3:13PM		
Date/Time Completed:			

Return

Vendor Kanban Request Details page

Vendor Location Vendor location that replenishes the item.

Kanban ID	Unique identifier used to track replenishment requests.
Item ID	Unique identifier associated with the item. Represents the vendor item ID, if one exists; otherwise, the item ID appears.
Storage Area	WIP location for delivery of replenishment request.
WIP RPL Status (WIP replenishment status)	Values are: <ul style="list-style-type: none"> • <i>Dispatched</i> • <i>In Process</i> • <i>Complete</i>
Creation Datetime	Date that the Kanban ID was created.
Date Time Dispatched	Date and time that the dispatch replenishment request process was run.
Date/Time Completed	Date and time that the replenishment request was completed.

See Also

PeopleSoft Managing Items 8.8 PeopleBook, “Defining Items”

Reviewing Inventory Quantity Balances

Your suppliers can use this set of pages to review realtime inventory quantity balances for any item defined as a VMI item in the Item Vendor BU Attributes or Schedule Item Attributes page. When reorder and restock values are maintained, your suppliers can use this inquiry to help identify which items are close to restock levels by sorting based on the quantity closest to the reorder/restock levels.

This section discusses how to:

- View inventory balances for a vendor.
- Search for quantity balances by various criteria.
- View inventory.
- View replenishment details for a selected item.

Pages Used to Review Inventory Quantity Balances

Page Name	Object Name	Navigation	Usage
View Inventory Quantity Balances - Select Vendor	WV_SS_VND_LIST	<ul style="list-style-type: none"> • Manage Supply, View Inventory Qty Balances, Wv Ss Vnd List • Manage Supply, Approve Schedules, Select Vendor 	If more than one vendor is available to the user, this page can be used to select a vendor and review inventory quantity balances for that vendor.
View Inventory Quantity Balances - Filter Options	IN_SSQTYBAL_SEL	<ul style="list-style-type: none"> • Select a vendor on the Select Vendor page. (if user is associated with multiple vendors). • Manage Supply, View Inventory Quantity Balances (if user isn't associated with multiple vendors) • Click the Set Filter Options link on the Quantity Details page. 	Search for quantity balances by various criteria.
View Inventory Quantity Balances - Quantity Details	IN_SSQTYBAL_SUM	<p>Enter selection criteria on the View Inventory Quantity Balances Filter Options page, and click the Search button.</p> <p>Click the Show all/Enhanced link on the Remaining Quantity Balances pagelet on PeopleSoft Supplier Portal.</p>	View the inventory quantity available, the quantity owned by the supplier, and the percent remaining of the quantity available for consigned items.
View Inventory Quantity Balances - Item Replenishment Details	IN_SSQBALITM_DET	Click an Item ID link in any row in the Item ID column on the Quantity Details page.	View replenishment details for a selected item.
View Inventory Quantity Balances - Unit Details	IN_SSQBALBUNIT_DET	Click a name link in any row in the Unit column on the Quantity Details page.	Suppliers can use this page to review additional information about an inventory business unit that appears on the Quantity Details page.

Viewing Inventory Quantity Balances for a Vendor

Access the View Inventory Quantity Balances - Select Vendor page.

View Inventory Quantity Balances

Select Vendor

Vendor Names

[ERNIE'S BIKE SHOP](#)

[Consignment, Inc.](#)

[Teka Informatica](#)

View Inventory Quality Balances - Select Vendor page

See *PeopleSoft eSupplier Connection 8.8 PeopleBook*, “Maintaining Vendor Information,” Maintaining External Users.

Note. This page does not appear unless more than one vendor is associated with the user.

Searching for Quantity Balances by Various Criteria

Access the View Inventory Quantity Balances - Filter Options page.

View Inventory Quantity Balances

Filter Options

ERNIE'S BIKE SHOP

Search Criteria

Unit:

Item ID: 

Vendor Item ID: 

Category: 

Percent Remaining: %

(Percent remaining of the Quantity Available)

[Return to Vendor List](#)

View Inventory Quantity Balances - Filter Options page

Unit

Select an inventory business unit from the available options to display only the quantities that are associated with that inventory business unit.

Item ID

Select an item ID from the available options to display only the quantities that are associated with that item ID. Enter a partial value followed by % to select all items that begin with the partial value. For example, enter *BIKE%* to select all item IDs that begin with *BIKE*.

Only Item IDs that have been set up as VMI items in the item setup page for the specific vendor will be available in this list.

.

Vendor Item ID

Select from the available options to display only the quantities that are associated with that vendor item ID. Enter a partial value followed by % to select all vendor item IDs that begin with the partial value. For example, enter *BIKE%* to select all vendor item IDs that begin with *BIKE*.

Category

Select an item category from the available options to display only the quantities that are associated with that item category.

Percent Remaining

Enter a percent remaining to display only the quantities at that percent remaining or lower. Enter 0 to display all values at or below the reorder point. Percent remaining *equals* the difference between quantity available and reorder point, divided by restock value.

This field is beneficial only if reorder point and restock values are maintained for the Item.

Search

Enter the search criteria, and click the Search button.

See Also

PeopleSoft Purchasing 8.8 PeopleBook, “Defining Purchasing Item Information,” Defining Purchasing Item Categories

PeopleSoft eSupplier Connection 8.8 PeopleBook, “Maintaining Vendor Information,” Maintaining External Users

PeopleSoft Managing Items 8.8 PeopleBook, “Defining Items,” Defining Configuration Attributes for an Item

PeopleSoft Inventory 8.8 PeopleBook, “Replenishing Inventory,” Defining Replenishment Options

PeopleSoft Managing Items 8.8 PeopleBook, “Defining Item Control Values”

Viewing Inventory Quantity Balances Details

Access the View Inventory Quantity Balances - Quantity Details page.

View Inventory Quantity Balances							
Quantity Details							
ERNIE'S BIKE SHOP							
Set Filter Options Return to Vendor List							
Customize Find View All First 1-4 of 4 Last							
Item ID	Description	Qty Owned by Vendor	Qty Available	UOM	Reorder Point	Percent Remaining	Unit
ST8001	Bike Seat, Comfort	91.0000	101.0000	EA	40.0000	61.00	COLORADO BIKE MFG/OUTDOOR
ST8002	Bike Seat, Dual Pad	581.0000	581.0000	EA	500.0000	16.20	COLORADO BIKE MFG/OUTDOOR
ST8003	Dual Pad Seat, Woman's	97.0000	97.0000	EA	100.0000	-0.60	COLORADO BIKE MFG/OUTDOOR
ST8004	Gelflex Seat, Woman's	278.0000	278.0000	EA	175.0000	34.33	COLORADO BIKE MFG/OUTDOOR

View Inventory Quantity Balances - Quantity Details page

Set Filter Options

Click to select specific filter criteria.

Return to Vendor List

Click to select a different vendor.

Available only if the user is associated with more than one vendor.

Qty Owned by Vendor (quantity owned by vendor)

Amount of the item that has not been consumed.

This value represents the customer's non-owned quantity.

Qty Available (quantity available)

Subset of the quantity on hand, reflecting the total item quantity that can be used to fulfill demand. Can also include WIP quantities if the Include WIP QTY field is set to *Yes* on the Item Replenish Attributes (item replenishment attributes) page.

Reorder Point

Amount set for replenishment of the item.

Unit

Inventory business unit. Click to go to the Unit Details page, where your suppliers can review additional information about the unit that appears.

Note. A graphical representation of this data can be accessed by viewing the Remaining Quantity Balances pagelet on PeopleSoft Supplier Portal. From that pagelet, your suppliers can access the Quantity Details page by clicking the Show all/Enhanced link.

See Also

PeopleSoft Purchasing 8.8 PeopleBook, "Defining Purchasing Item Information," Defining Purchasing Item Categories

PeopleSoft eSupplier Connection 8.8 PeopleBook, "Maintaining Vendor Information," Maintaining External Users

PeopleSoft Managing Items 8.8 PeopleBook, "Defining Items," Defining Configuration Attributes for an Item

PeopleSoft Inventory 8.8 PeopleBook, "Replenishing Inventory," Defining Replenishment Options

PeopleSoft Managing Items 8.8 PeopleBook, "Defining Item Control Values"

Viewing Replenishment Details for a Selected Item

Access the View Inventory Quantity Balances - Item Replenishment Details page.

View Inventory Quantity Balances

Item Replenishment Details

Return

Unit:

CO Ops

COLORADO BIKE MFG/OUTDOOR

Item ID:

ST8003

Vendor Item ID:

Dual Pad Seat, Woman's

Quantity Available:

97.0000

Qty Owned by Vendor:

97.0000

Qty On Hand:

97.0000

Replenishment

Replenish Class:

STD

Standard Replenishment

Replenish Calc Period (Days):

365

Replenish Lead (Days):

6.00

Reorder Point:

100.0000

Reorder Quantity:

500.0000

Maximum Quantity:

Safety Stock:

Last Annual Demand:

Economic Order Quantity:

500.0000

Desired Stock-In Probability:

95.0 %

View Inventory Quantity Balances - Item Replenishment Details page

Qty On Hand (quantity on hand)	Total item quantity in a particular business unit, regardless of the stock's inventory status and storage location. Includes both the item quantity available and the quantity reserved. Does not reflect the total item quantity that can be used to fulfill demand.
Replenishment Class	Groupings for items that are subject to automatic replenishment.
Replenish Calc Period (Days) (replenishment calculation period [days])	Number of days used in calculating the item's replenishment values.
Replenish Lead (Days)	Average number of days from placement of the purchase order to receipt of the stock.
Reorder Quantity	Static quantity ordered by automated replenishment events.
Maximum Quantity	Maximum stocking quantity for the item.
Safety Stock	Buffer stocking level to guard against unanticipated surges (or spikes) in average daily demand.
Last Annual Demand	Item's annual demand.

Economic Order Quantity Fixed-order quantity that determines the amount of an item to be purchased or manufactured at one time.

Desired Stock-In Probability Percentage of the time to have stock on hand for an item.

See Also

PeopleSoft Managing Items 8.8 PeopleBook, “Defining Items,” Defining Item Replenishment Attributes

PeopleSoft Inventory 8.8 PeopleBook, “Replenishing Inventory,” Defining Replenishment Options

PeopleSoft Inventory 8.8 PeopleBook, “Monitoring Inventory Quantity Balances,” Defining Item Quantities

View Additional Information About an Inventory Business Unit

Access the View Inventory Quantity Balances - Unit Details page.

View Inventory Quantity Balances

Unit Details

Unit: CO Ops COLORADO BIKE MFG/OUTDOOR [Return](#)

Address

Country: USA United States

Address 1: 56 Second Street

Address 2:

Address 3:

City: Denver

Country: Postal: 80215

State: CO Colorado

Telephone

Int'l Prefix: Telephone: Phone Extension:

Int'l Prefix: Fax Number:

View Inventory Quantity Balances - Unit Details page

Creating Collaborative Planning Schedules

With Collaborative Planning Schedules, you can build, maintain and collaborate on your supply plan. Suppliers can access the planning schedules through the supplier portal and approve, and suggest changes to, the schedule. You and the supplier can send each other alerts through email.

See Also

Chapter 3, “Using Collaborative Planning Schedules,” page 15

CHAPTER 3

Using Collaborative Planning Schedules

This chapter provides an overview of collaborative planning schedules and discusses how to:

- Define vendor information for collaborative planning schedules.
- Define and maintain schedule groups and related information.
- Define item information for collaborative planning schedules.
- Create new schedules.
- Maintain current schedules.
- View past schedules.
- Build multiple schedules.
- Dispatch multiple schedules.
- Delete past schedules.
- Enable suppliers to view recently dispatched schedules via the PeopleSoft Supplier Portal.
- Enable suppliers to update and approve schedules.
- Enable suppliers to view past schedules.
- Apply collaborative changes (scheduler).

Understanding PeopleSoft Collaborative Planning Schedules

Collaborative planning schedules enable you to take advantage of the internet to improve collaboration with suppliers for planned purchases. Collaborative planning schedules give suppliers up-to-date bucketed information regarding future planned purchases in the form of a schedule which your supplier can suggest changes and then approve. Collaborative schedules can be used in combination with blanket purchase orders (POs), Kanban signals, or vendor managed inventory (VMI) as suppliers delivery mechanism to reduce the need for purchase orders. Collaborative schedules enable you to group items together to consolidate purchase requirements, and also enables you to bucket those requirements into *future* fixed, *firmed*, and *forecast* periods. You can also define and manage information to trigger exceptions related to supplier capacity (allocated units over a defined period of time) as well as upside and downside allowable *Flex* for required quantities during your fixed and firmed periods.

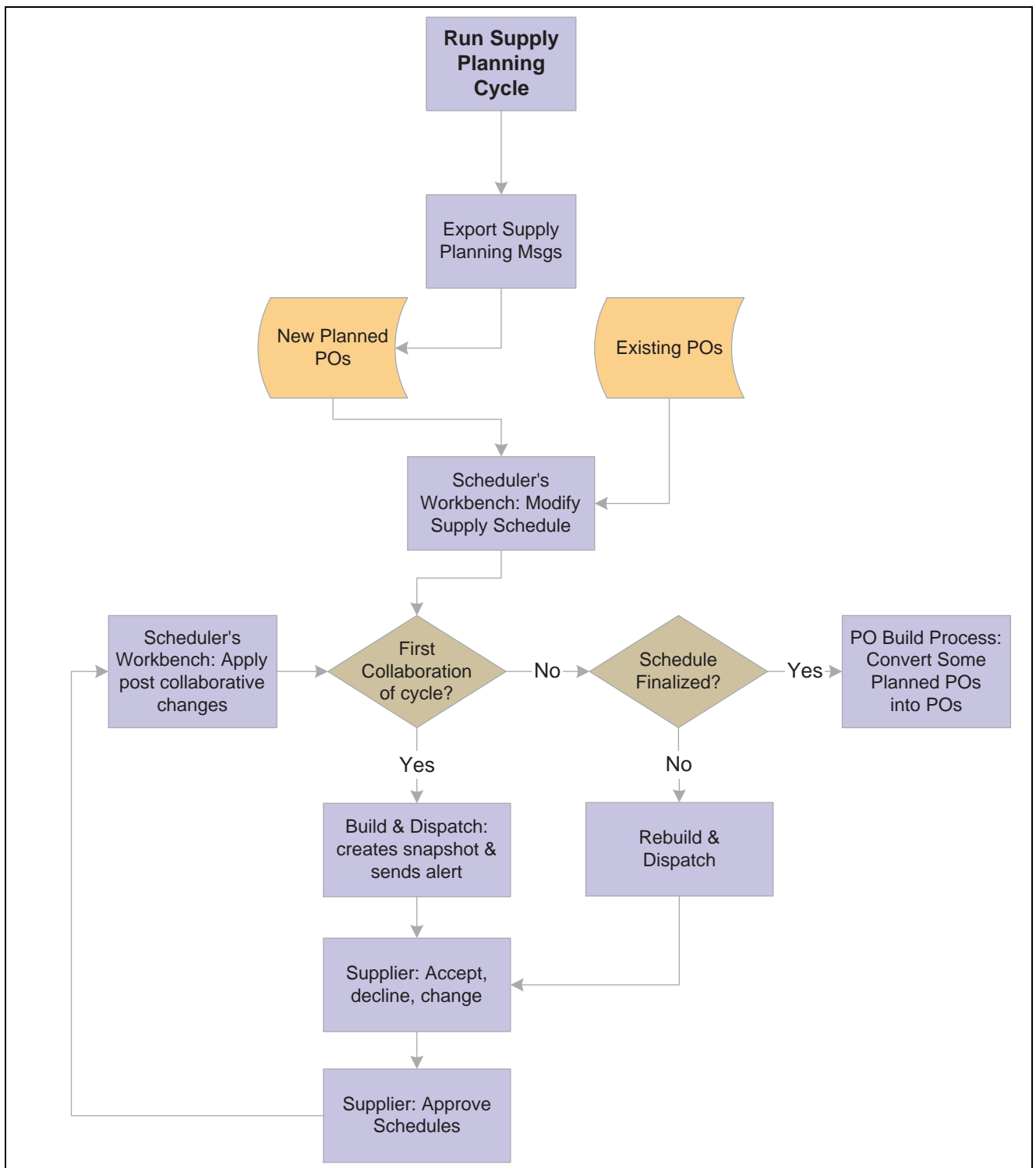
With PeopleSoft collaborative planning schedules, you can:

- Build, review, and maintain a supply plan.
- Dispatch the supply plan to a supplier.

- Collaborate on the supply plan with a supplier, or optionally define the plan as a display-only schedule.
- Enable the supplier to review and approve the collaborative changes to the supply plan, and then be notified when the plan is approved.
- Apply collaborative changes to the supply plan.

PeopleSoft Purchasing and PeopleSoft Supply Planning provide the data for the supply schedule. PeopleSoft Purchasing provides purchase order data and PeopleSoft Supply Planning provides planned purchase order data.

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

This section lists common elements and discusses:

- Standard buttons.
- Supply schedule statuses.
- Scheduler's Workbench row types.

- Supplier's Approve Schedule row types.

See Also

Committing PeopleSoft Supply Chain Planning Updates 8.8 PeopleBook

Appendix A, "Delivered Workflows for PeopleSoft Collaborative Supply Management," page 77

Common Elements Used in This Chapter

Apply mode	<p>Refers to the reconciliation Apply mode in the Scheduler's Workbench which enables the scheduler to compare and reconcile approved supplier quantities and suggested changes with actual required quantities (planned orders). Clicking the Apply link for approved schedules in the Scheduler's Workbench - List page enables you access in Apply mode. Within this page proposed quantities are calculated based on supplier feedback and the latest actual required quantities.</p> <p>The scheduler can review and change proposed quantities in the schedule and then directly update the schedule with the click of a button.</p>
Baseline Quantity	<p>Represents the approved quantity which existed for the same range of days for the prior approved schedule.</p> <p>When using Flex within a schedule, this upside or downside flex is measured against the baseline quantity for the day or range of days.</p> <p>See <u>Chapter 3, "Using Collaborative Planning Schedules," Defining Fixed or Firmed Attributes, page 30.</u></p>
Scheduler	<p>The name of the person within your organization who is responsible for reviewing, building, and dispatching the schedule to the supplier. The scheduler (for example, a buyer or planner) also approves and applies the changes suggested by the supplier.</p>
Schedule Group	<p>A logical grouping of similar vendor items within PeopleSoft Collaborative Supply Management.</p>
Supplier's Schedule	<p>The name of the (supplier side) schedule that shows the time-phased quantities that the scheduler proposes. The supplier reviews the schedule that the scheduler dispatches and decides whether to accept, reject, or change the data.</p>
IN Unit (inventory business unit)	<p>The PeopleSoft Inventory business unit for which you are purchasing the items. Schedule groups can include supply requirements from multiple PeopleSoft Inventory business units.</p>
Period Duration	<p>The period of time for which the system buckets the quantity data for a schedule. Values are <i>Day</i>, <i>Week</i> (default), and <i>Month</i>.</p>
Start Date	<p>The beginning date for a given schedule. Typically this is a future date (for example one week out). When you build a new schedule, the system generates a snapshot of the supply requirements (purchase orders and planned orders) between the start date (beginning date for the collaborative schedule) and the end date.</p>

Number of Periods	The number of periods based on the period duration (days, weeks, or months) for a specific schedule. The maximum number is 52.
Week starts on	The day of the week on which weeks begin for schedules with a period duration of Week.
Row Types	<p>Describes the quantities displayed within a particular row of data within a supplier schedule.</p> <p>Depending on the status of the schedule and the person receiving the schedule (scheduler or supplier), different row types display within a schedule. For example, the Actual Required Qty row type represents the actual purchase orders and planned quantities currently existing for the item or schedule group as shown within the Scheduler's Workbench for a new schedule.</p>
Status	The status of the schedule. For a new schedule, the status is <i>New Schedule</i> . For current schedules, status values are <i>Current</i> , <i>Dispatched</i> , and <i>Approved</i> . For past schedules, item status values are <i>Previous</i> and <i>History</i> .
Created Date/Time	The date and time that the schedule was built.
Dispatched Date/Time	The date and time that the schedule was dispatched.
Approved Date/Time	The date and time that the schedule was approved.
Scheduler's Comment	The comments entered by the scheduler for a specific schedule.
Supplier's Comment	Comments that the supplier enters for a specific schedule. These comments are visible only after the schedule has been approved by the supplier.
Previous Comments	Comments associated with a previous schedule
Include PO Data (include purchase order data)	<p>Select to include the purchase order data in the schedule. If the check box is cleared, only planned purchase order data is included.</p> <p>This option is available only when creating new schedules.</p>
Dispatch	Select to send a built schedule to the supplier for review. You must specify a dispatch method. Options are <i>Email</i> and <i>Other</i> . If you do not select Dispatch, the built schedule retains the status <i>Current</i> .
UOM to View Quantities (unit of measure to view quantities)	<p>Select the unit of measure (UOM) in which to view the quantities on the schedule. The supplier can select either the standard UOM or the vendor default UOM for the schedule summary. If the supplier selects the vendor default UOM and the schedule is a group of items, all items must have the same vendor default UOM. Otherwise, a message displays and the summary information displays in the standard UOM.</p> <p>The vendor default UOM is the default UOM associated with the default vendor location for the specified vendor.</p>
View Only Schedule	Indicates that you want to send the schedule to the supplier, but the supplier cannot change the schedule. The schedule status is set to <i>Approved</i> , and the schedule is dispatched to the supplier.

Show new schedules only

Select to view newly dispatched schedules only. Approved schedules are excluded. This field applies to suppliers only.

Show Std Qty/UOM (show standard quantity unit of measure)

Select to display the various quantity values for the schedule detail sections in terms of the standard UOM. The buyer will automatically be able to view these columns, but the supplier has the option of viewing the summary data in terms of the vendor default UOM. This enables suppliers to view the detail quantities in standard and vendor default UOMs.

Show Order Qty/UOM (show order quantity unit of measure)

Select to display the various quantity values for the schedule detail sections in terms of the ordering UOM. Since the summary section is displayed in terms of the standard UOM or the vendor default UOM, this enables you to also see the detail quantities in terms of the actual ordering quantity, if it is different.

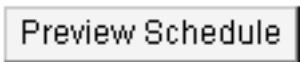
Show Vendor Qty/UOM (show vendor quantity unit of measure)

Select to display the various quantity values for the schedule detail sections in terms of the vendor's default UOM.

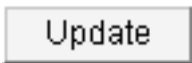
The Scheduler's Workbench always displays the summary quantities in terms of the standard UOM; thus this option enables the scheduler to also view the quantities in terms of the vendor default UOM. The supplier can view the summary quantities in the vendor or standard UOM, so if they are viewing the summary in the standard UOM, this enables suppliers to also see the quantities in terms of the vendor default UOM.

Standard Buttons

These are buttons that are used throughout this chapter.



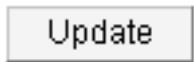
List all the items to be dispatched. This button appears in the dispatch batch process.



Update in workbenches implies updating the schedule summary with changes made in the detail. In Apply mode, this button appears in the header section of the schedule and it is used to update the entire schedule based on proposed quantities.



Click to retrieve data after you define the parameters.



Click to update the quantities on the Summary page for the affected row types.



Click to save the data and return to the Summary page.



Click to add a new planned purchase order. Applicable on the supplier's side.



Click to send the message.



Click to calculate the supply schedule values against capacity or flex requirements.



This red box denotes that there is a violation. For capacity violations, clicking the Calculate Date button will generate the date on which the violation first appears. If the date is within the schedule being maintained, it becomes a link that you can click which takes you to the actual bucket containing this date.



Click the Add button to add a new planned purchase order. Applicable on the scheduler's side.



Click the Delete button to delete a planned order row. You can delete rows only if PeopleSoft Supply Planning is *not* installed. Applicable on the scheduler's side.



Click the left scroll arrow to go backward through the bucket columns and save changes.



Click the right scroll arrow to go forward through the bucket columns and save changes.



Click the Approve All button to approve all rows.

You indicate that planned purchase orders are ready to be converted to purchase orders. (Clicking the button is the same as approving the line on the Receive Purchase Messages page.)



Click to reset approval for all rows.

Supply Schedule Statuses

The supply schedule statuses are:

Current

After you build a new schedule, the status is *Current*. The status does not change until you dispatch the schedule. The current schedule is a snapshot of the purchase orders and planned purchase orders. Once a schedule is built, any changes to actual purchase orders or planned purchase orders are not incorporated into the current schedule unless it is rebuilt.

Dispatched and New

The schedule status is *Dispatched* after the you run the Dispatch process to send the schedule to the supplier through email. Once the schedule is dispatched, it becomes available for collaboration with the supplier.

From the supplier's perspective, a schedule dispatched from the scheduler has the status *New*. The status does not change until the supplier approves it.

Supplier Approved

The schedule status is *Supplier Approved* after the supplier approves it by clicking the Approve button on the Approve Schedules - Item Summary page. The scheduler cannot view the supplier's collaboration quantities until the supplier approves the schedule.

Previous

The current schedule's status changes from *Current* to *Previous* when you build a new schedule.

History

The previous schedule's status changes from *Previous* to *History* when you build a new schedule.

Scheduler's Workbench Row Types

When you access a schedule for a particular item or group of items, the system displays several quantity-related rows that pertain to the item or group of items. These quantity-related rows provide the context of the status in the overall schedule. This table describes the row types and the relationship between them (from the scheduler's perspective):

Row Type	Schedule Statuses	Description of Row Type
Actual Required Qty (actual required quantity)	<ul style="list-style-type: none"> • <i>New</i> • <i>Current</i> • <i>Dispatched</i> • <i>Supplier Approved</i> 	The system derives this quantity from the purchase order schedule lines and planned purchase order data. The system populates the planned purchase orders when you run the Export Supply Planning process.
Additional Qty Since Approved	<ul style="list-style-type: none"> • <i>New</i> • <i>Dispatched</i> 	<p>This is the difference between your current requirements and the quantity that was previously agreed on.</p> <p>(Actual Required Qty – (Previous Approved Qty = (Additional Qty Since Approved)</p>
Additional Qty Since Build	<ul style="list-style-type: none"> • <i>Current</i> • <i>Dispatched</i> • <i>Supplier Approved</i> 	<p>This is the difference between your current requirements and your requirements when you built the schedule.</p> <p>(Actual Required Qty = (Current Required Qty = (Additional Qty Since Build)</p>
Previous Required Qty	<ul style="list-style-type: none"> • <i>New</i> • <i>Current</i> • <i>Dispatched</i> • <i>Supplier Approved</i> • <i>Previous</i> • <i>History</i> 	<p>This is the required quantity on the last schedule that you dispatched to the supplier.</p> <p>When you view the previous or history schedule, this row displays the final required quantity for the schedule being reviewed.</p>

Row Type	Schedule Statuses	Description of Row Type
Previous Approved Qty	<ul style="list-style-type: none"> • <i>New</i> • <i>Current</i> • <i>Dispatched</i> • <i>Supplier Approved</i> • <i>Previous</i> • <i>History</i> 	<p>This is the quantity on the last schedule that the supplier approved.</p> <p>When you view the previous or history schedule, this row displays the final approved quantity for the schedule being reviewed.</p>
Current Required Qty	<ul style="list-style-type: none"> • <i>Current</i> • <i>Dispatched</i> • <i>Supplier Approved</i> 	<p>This is the required quantity at the time that the schedule was built. The quantity includes any purchase order (if requested) and planned purchase orders.</p>
Current Approved Qty	<i>Supplier Approved</i>	<p>This is the quantity that the supplier approved.</p>
Shortage/Overage	<i>Supplier Approved</i>	<p>This is the shortage or surplus that you might have with the supplier's approved quantity for a particular bucket (day, week, or month).</p> <p>(Current Required Qty – (Current Approved Qty (Shortage/Overage))</p>
Short/Over Rolling	<i>Supplier Approved</i>	<p>This is the rolling cumulative total for overage or shortage across all buckets.</p> <p>(Last Buckets Over/Under Rolling Total) + (Current Column Over or Under Value) = (Short/Over Rolling)</p>
Proposed Apply Qty	<i>Supplier Approved</i>	<p>This is the quantity that is updated to the live data (actual planned orders). The Apply process updates planned orders directly. However, you must perform purchase order updates manually.</p> <p>This row type only appears when you click the Apply link on the schedule list.</p>

Row Type	Schedule Statuses	Description of Row Type
Actual Shortage/Overage	<i>Supplier Approved</i>	<p>This is the actual shortage or overage.</p> <p>(Proposed Apply Qty – (Actual Required Qty = (Actual Shortage/Overage)</p> <p>This row type appears when you click the Apply link on the schedule list.</p>
Actual Short/Over Rolling	<i>Supplier Approved</i>	<p>This is the rolling cumulative total for actual shortage or overage.</p> <p>This row type appears only when you click the Apply link on the schedule list.</p>

Supplier's Approve Schedule Row Types

When a supplier accesses a schedule for a particular item or group of items, the system displays several quantity-related rows that pertain to the item or group. These quantity-related rows provide the context of the status in the overall schedule. This table describes these row types and the relationship between them (from the supplier's perspective):

Row Type	Schedule Statuses	Description of Row Type
Previous Required Qty (previous required quantity)	<ul style="list-style-type: none"> • <i>New</i> • <i>Supplier Approved</i> • <i>Previous</i> • <i>History</i> 	<p>This is the requested quantity on the last schedule that the scheduler dispatched to the supplier.</p> <p>When you view the previous or history schedule, this row displays the final requested quantity for the schedule that is being reviewed.</p>
Previous Approved Qty	<ul style="list-style-type: none"> • <i>New</i> • <i>Supplier Approved</i> • <i>Previous</i> • <i>History</i> 	<p>This is the quantity on the last schedule that the supplier approved.</p> <p>When you view the previous or history schedule, this row displays the final approved quantity for the schedule that is being reviewed.</p>
Additional Qty Since Approved	<ul style="list-style-type: none"> • <i>New</i> • <i>Supplier Approved</i> 	<p>This is the net change in requested quantity since the last approved schedule.</p>

Row Type	Schedule Statuses	Description of Row Type
Current Required Qty	<ul style="list-style-type: none"> <i>New</i> <i>Supplier Approved</i> 	<p>This is the current quantity on the requested schedule. The quantity includes any purchase order schedule lines and planned purchase orders.</p> <p>(Previous Required Qty + (Additional Qty Since Approved) = Current Required Qty.)</p>
Pending Approval Qty	<i>New</i> (same as Dispatched on the scheduler's Workbench)	<p>This is the quantity that the supplier is willing to provide. By default, it is the current required quantity. Once the schedule is approved, this row type changes to Current Approved Qty.</p>
Current Approved Qty	<i>Supplier Approved</i>	<p>This is the quantity that the supplier approved.</p>
Shortage/Overage	<ul style="list-style-type: none"> <i>New</i> <i>Supplier Approved</i> 	<p>This is the shortage or surplus that the scheduler will have if the pending approval quantity is accepted.</p> <p>If the schedule status is approved, then:</p> <p>(Current Approved Qty – (Current Required Qty = Shortage/Overage)</p> <p>If the schedule status is dispatched, then:</p> <p>(Pending Approval Qty – (Current Required Qty = (Shortage/Overage)</p>
Short/Over Rolling	<ul style="list-style-type: none"> <i>New</i> <i>Supplier Approved</i> 	<p>This is the rolling cumulative total for the overage or shortage across all buckets.</p> <p>(Last Buckets Over/Under Rolling Total) + (Current Column Over/Under Value) = (Short/Over Rolling)</p>

Defining Vendor Information for Collaborative Planning Schedules

This section lists the page used to define vendor information.

Page Used to Define Vendor Information

Page Name	Object Name	Navigation	Usage
Item Vendor	ITM_VENDOR	Items, Define Items and Attributes, Purchasing Attributes, Item Vendor	Establish and update prioritized item-supplier combinations. You can identify any number of vendors and track information (such as the vendor's item ID or status) for each item. You can also specify lead time, price, tolerance, and the vendor's priority level.

See Also

PeopleSoft Purchasing 8.8 PeopleBook, “Defining Purchasing Item Information,” Defining Purchasing Item Vendor Relationship Attributes and Priorities

Defining and Maintaining Schedule Groups and Related Information

To set up schedule groups, use the Group Capacity component (ITM_CAPACITY_GROUP).

Schedule groups enable you to group similar vendor items together so that a consolidated supplier schedule can be created for the group versus each item. For example, if you purchase several similar items where the only difference is color, and from your suppliers' perspective require a similar effort (capacity) to produce, you can group these items together to generate a consolidated schedule for planned supply.

This section provides an overview of schedule groups and discusses how to define and maintain schedule groups and related information such as vendors, items, capacity, and flex.

Understanding Schedule Groups

Keep a few things to keep in mind when creating and using schedule groups:

- You can have the same vendor item associated with different PeopleSoft Inventory business units in the same group.

This enables you to summarize requirements from business units into a single schedule.

- All items in a schedule group should be similar in nature and must share the same unit of measure.

- All items in a schedule group must share the same quantity precision and rounding rules.
- Spot buy items cannot be assigned to a group or item defined as a schedule item.
- Flex information can only be defined for a group or item defined as a *schedule* item.

Pages Used to Define and Maintain Schedule Group and Related Information

Page Name	Object Name	Navigation	Usage
Item/Business Unit	ITM_CAP_GRP_BU	Purchasing, Supplier Schedules, Schedule Group	Define a schedule group of vendor items.
Add Items (multiple), Add Items (individual)	ITM_VND_BU_ATT_ADD	<ul style="list-style-type: none"> • Click the Add Multiple Items button on the Schedule Group page. • Click the Add button on the Item/Vendor/BU attributes page (Item Definition). 	Add a single item or multiple items to a schedule group.
Capacity	ITM_CAP_GRP_RANGE, ITM_CAP_RANGE	<ul style="list-style-type: none"> • Purchasing, Supplier Schedules, Schedule Group, Capacity • Purchasing, Supplier Schedules, Schedule Item Attributes <p>Click the Capacity link to access the Capacity page.</p>	(optional) Define beginning and end dates and maximum capacity for suppliers. Indicates a supplier's ability to deliver the quantity for a particular time frame.
Flex	ITM_CAP_GRP_FLX, ITM_CAP_FLEX	<ul style="list-style-type: none"> • Purchasing, Supplier Schedules, Schedule Group, Flex • Purchasing, Supplier Schedules, Schedule Item Attributes <p>Click the Capacity link, then the Flex page tab.</p>	<p>Indicate the fences and tolerances for the supplier associated with the schedule group or item</p> <p>Note. This page is available for scheduled items or groups only.</p>

Defining a Schedule Group

Access the Item/Business Unit page.

Item/Business Unit Capacity Flex

SetID: SHARE **Group:** BRAKES ☐ **VMI Item Default** ☒ **Schedule Item**

***Std UOM:** EA Each **Buyer/Planner:** VP1

***Description:** Bike Brakes

Vendors Find | View All First 1 of 1 Last

SetID: SHARE **Vendor ID:** SCM0000004 **Location:** MAIN

Add Multiple Items

Items Customize | Find | View All First 1-3 of 3 Last

Item ID	Business Unit	Description		
LT3002	US008	Brakes, Sugishita Road Calipers	+	-
LT3003	US008	Brakes, Sugishita Mountain Calipers	+	-
LT3004	US008	Brakes, Campani	+	-

Item/Business Unit page

Std UOM (standard unit of measure)

Select the unit of measure for the schedule group. This field is unavailable for selection if there are items already associated with the schedule group. All items in a schedule group must have the same standard unit of measure.

Schedule Item

Select to indicate that the group is available to be used to build a supply schedule.

VMI Item Default
(vendor-managed inventory)

Select if the inventory for this item is maintained by the vendor and you want to allow suppliers visibility to your quantity on hand (QOH) for this item by using PeopleSoft Collaborative Supply Management. This will be the *default* value for all items to be added to this group, but can be modified for each item. Changing this option does not affect this option for items previously added to the group.

Buyer/Planner

(Optional) Select the buyer or planner (scheduler) who is responsible for this schedule group. This field is used for workflow and email notifications when the supplier approves a schedule.

Vendors

After you've defined a schedule group, you need to associate vendors and vendor locations to the schedule group.

1. Click the Add button to add vendors to the schedule group.
Select the SetID, Vendor ID, and vendor Location.
2. Add items individually or click the Add Multiple Items button to add several items at one time to the same vendor and vendor location.

Note. All items added to the vendor must have the *same* standard UOM as the schedule group.

3. Select an Item ID and Business Unit for each item that you want to add to this vendor.
4. Make sure to save your changes.

See Also

Appendix A, “Delivered Workflows for PeopleSoft Collaborative Supply Management,” page 77

Adding Multiple Items to a Schedule Group

Access the Add Multiple Items page.

Add Items

Search Criteria

Vendor SetID: SHARE

Vendor ID: SCM0000004

Location: MAIN

Item SetID: SHARE

Item ID:

IN Unit:

☐ Consigned items only

Search

Associate

Schedule Group: MFG1

Std UOM: EA

☒ Select All

☐ Clear All

Customize | Find | View 100 |

First 1-50 of 271 Last

	Vendor SetID	Vendor ID	Vendor Location	SetID	Item ID	Description	Inventory Unit
<input type="checkbox"/>	SHARE	SCM0000004	MAIN	SHARE	10000	Long Sleeve Biking Jersey, Men's	CAN01
<input type="checkbox"/>	SHARE	SCM0000004	MAIN	SHARE	10000	Long Sleeve Biking Jersey, Men's	FRA05
<input type="checkbox"/>	SHARE	SCM0000004	MAIN	SHARE	10000	Long Sleeve Biking Jersey, Men's	GBR02
<input type="checkbox"/>	SHARE	SCM0000004	MAIN	SHARE	10000	Long Sleeve Biking Jersey, Men's	US010
<input type="checkbox"/>	SHARE	SCM0000004	MAIN	SHARE	10000	Long Sleeve Biking Jersey, Men's	US011
<input type="checkbox"/>	SHARE	SCM0000004	MAIN	SHARE	10002	Long Sleeve T-Shirt, Mens	FRA05

Add Multiple Items page

Vendor SetID, Vendor ID, and Location

These fields are default values for the items that you are adding. These values come from the Item/Business Unit page.

Consigned items only

Select to retrieve only the items that are consigned.

Search

Click to retrieve the information based on the selection criteria.

OK

Click to add the selected items to the schedule group or to the schedule item grid and to return to the Group definition page or Item/Vendor/BU attributes page.

Associate

Schedule Group

Select the schedule group with which you want to associate items. When you click OK, the system assigns all selected items to this schedule group. The default value for this field is the group to which you are adding items.

However, this same add page can be accessed from the Item/Vendor/BU Attribute page and then you can select a schedule group to be associated with all items selected.

Adding Individual Items to a Schedule Group

Access the Item/Business Unit page.

To add items one at a time to a vendor in a schedule group:

- 1. Click the Add button in the Items group box.
- 2. Select an Item ID and Business Unit for each item you add.
- 3. Make sure to save your changes.

Defining Vendor Capacity

Access the Capacity page.

This page can be used to indicate how much capacity (in terms of units) that the supplier can allocate to you during a specific period of time. For example, this capacity can be defined per contractual agreement with the supplier. This capacity is used to manage and identify exceptions for the scheduler and supplier to review and take action.

Capacity

From Date and To Date	Enter the beginning and ending dates. Gaps can exist between capacity date ranges which indicates that no capacity check is to be done for that range of time.
	<div>Note. Dates cannot overlap.</div>
Maximum Capacity	Enter the capacity that the supplier can fulfill for the time frame specified. Enter 0 if the supplier cannot supply any capacity during the range entered.
	<div>Note. Specifying a zero quantity in the Maximum Capacity field indicates that the supplier has no capacity during the time frame.</div>

Defining Fixed or Firmed Attributes

Access the Flex page.

Item/Business Unit Capacity Flex

SetID: SHARE Group: BRAKES

Vendors Find | View All First 1 of 1 Last

SetID: SHARE Vendor ID: SCM0000004 Location: MAIN

Fix Attributes

Fixed Fence Days: 7

☒ Use Upside % Percent:

☒ Use Downsides % Percent:

Check Fix Tolerances by: Day

☒ Set to Approve

☒ Set Status to Firm

☒ Set to Frozen

Firm Attributes

Firm Fence Days: 14

☒ Use Upside % Percent: 10.00

☒ Use Downsides % Percent: 10.00

Check Firm Tolerances by: Range

☐ Set to Approve

☒ Set Status to Firm

☐ Set to Frozen

Flex page

Fix Attributes and Firm Attributes

Fixed Fence Days or Firm Fence Days

Fixed: Enter the number of days from the start of the schedule that you consider to be the fixed period.

Firm: Enter the number of days after the Fixed period that you consider to be the firmed period.

Use Upside % and Percent

Select this check box and enter a percentage that determines the quantity above the baseline quantity that is considered acceptable during the fixed or firm period. If the quantity is changed above this tolerance, a violation is triggered.

Use Downsides % and Percent

Select and enter a percentage that determines the quantity below the baseline quantity that is considered acceptable during the fixed or firm period. If the quantity is changed below this tolerance, a violation is triggered.

Check Fix Tolerances by

Select to indicate how to verify the upside or downside percentages. Options are:

- *Day:* The quantity cannot exceed the tolerance specified for any specific day.

In the Scheduler's Workbench, the baseline quantity of the prior schedule for each day is compared against the actual quantities for each day to determine violations.

- *Range:* The quantity cannot exceed the tolerance for the whole range, regardless of each day's fluctuations.

In the Scheduler's Workbench, the baseline quantity of the prior schedule for the range of days is summed and compared against the actual quantities for the range of days to determine violations.

Set to Approve	Select to approve any planned orders within the fixed or firmed period defined during the Apply process. (The Apply link on the Scheduler's Workbench appears after the supplier responds to a schedule). When using a purchase order as your delivery mechanism this allows additional releases against the blanket order while reconciling supplier feedback.
Set Status to Firm	Select to set the planned order status to Firm within the fixed or firmed period defined during the Apply process.
Set to Frozen	Select to freeze planned orders within the fixed or firmed period defined during the Apply process.

Defining Schedule Item Information for Collaborative Planning Schedules

To define schedule item attributes, use the Schedule Item Attributes component (ITM_VND_INVBU).

To include an item as a collaborative planning schedule item, you must first define it. This section discusses how to define schedule item attributes if you want to maintain collaborative schedules by item versus group.

Pages Used to Define Schedule Item Information for Collaborative Planning Schedules

Page Name	Object Name	Navigation	Usage
Item/Vendor/BU Attributes	ITM_VND_BU_ATTR	Purchasing, Supplier Schedules, Schedule Item Attributes	<p>Use this page when you intend to maintain schedules at the item level versus group level.</p> <p>Prior to defining schedule attributes for an item, the item must have purchasing attributes as well as PeopleSoft Inventory business unit attributes defined.</p> <ol style="list-style-type: none"> 1. Define an item as a scheduled item. 2. Select the appropriate PeopleSoft Inventory business unit. 3. Select the Schedule Item option to indicate that this item is available to be used to build a supply schedule. 4. Select a Schedule Priority to indicate the priority ranking of the scheduled item.

See Also

PeopleSoft Purchasing 8.8 PeopleBook, “Defining Purchasing Item Information,”
Defining Purchasing Item Attributes

Defining Schedule Item Attributes

Access the Item/Vendor/BU attributes page.

Item/Vendor/BU attributes

Search Criteria

*Vendor SetID:

Vendor ID:

Location:

*Item SetID:

Item ID:

Schedule Group:

Search

Add

ItemsBuyerVMIDetails

CustomizeFindView All

First1-3 of 3Last

Vendor SetID	Vendor ID	Vendor Location	SetID	Item ID	Inventory Unit	Group	Capacity	Schedule Item	Schedule Priority
SHARE	SCM0000004	MAIN	SHARE	LT3002	US008	BRAKES	Capacity	<input checked="" type="checkbox"/>	Medium
SHARE	SCM0000004	MAIN	SHARE	LT3003	US008	BRAKES	Capacity	<input checked="" type="checkbox"/>	Medium
SHARE	SCM0000004	MAIN	SHARE	LT3004	US008	BRAKES	Capacity	<input checked="" type="checkbox"/>	Medium

Item/Vendor/BU attributes page

Vendor SetID, Vendor ID, Item SetID, Item ID, and Location

Select to filter the schedule items that you want to review or modify.

When you define new schedule items, you can enter the header criteria such as set ID and vendor ID to simplify data entry.

Note. Prior to adding items for a specific vendor, select the vendor ID and click the Search button to ensure that the item does not already exist

Search button

Click to retrieve the information based on the selection criteria.

Add button

Click this button to add items.

See [Chapter 3, “Using Collaborative Planning Schedules,” Adding Individual Items to a Schedule Group, page 30.](#)

Schedule Item and VMI Item (vendor managed item)

These check boxes are available only if you are accessing this page from the Item/Vendor/BU attributes page. (This page is also used to add individual items to schedule groups or to add individual items.)

Select to indicate if you want all items selected to be schedule items or vendor managed (VMI) items. The VMI option indicates the item quantity on hand information will be made available to the supplier by using an internet browser.

Note. You must save the component before you can add any items.

Adding Items

Vendor SetID, Vendor ID, and Location

These fields are default values from the Item/Business Unit page for the vendor and vendor location that you are adding items.

Consigned items only

Select to retrieve only the items that are consigned.

Search

Click to retrieve the information based on the selection criteria.

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OK

Click to add the selected items to the schedule group or to the schedule item grid and to return to the Group definition page or Item/Vendor/BU attributes page.

Items Tab

Select the Items tab.

Group

Select the appropriate existing schedule group, if you want to associate the item to a group.

Capacity

Click to access the Capacity and Flex pages, where you can view and change the maximum quantity and fixed and firmed periods for the vendor. If a group is specified, the Capacity link will take you to the capacity or flex information for the group.

Note. If no group is specified for the item, then the Capacity link will take you to capacity or flex information for the item.

See [Chapter 3, “Using Collaborative Planning Schedules,” Defining and Maintaining Schedule Groups and Related Information, page 26.](#)

Schedule Item

Displays whether the item is currently enabled for collaborative planning schedules.

Schedule Priority

Displays the priority for each item. This field is also used to filter the items for the schedule that you are creating. For example, you might collaborate on a high-priority item first.

Note. You cannot delete a row (item) if there are current or dispatched schedules for that item.

Buyer Tab

Select the Buyer tab.

The buyer associated to the schedule item will be used for workflow notifications and email notifications when the supplier approves a schedule.

VMI Tab

Select the VMI tab.

Customize Find View All First 1-5 of 5 Last								
Items		VMI		Details				
Vendor SetID	Vendor ID	Vendor Location	SetID	Item ID	Inventory Unit	Group	VMI Item	
SHARE	SCM0000004	MAIN	SHARE	BR4400	US008	MFG1	<input type="checkbox"/>	
SHARE	SCM0000004	MAIN	SHARE	BR4401	US008	MFG1	<input type="checkbox"/>	
SHARE	SCM0000004	MAIN	SHARE	BR4402	US008	MFG1	<input type="checkbox"/>	
SHARE	SCM0000004	MAIN	SHARE	FR7004	US008	MFG1	<input type="checkbox"/>	
SHARE	SCM0000004	MAIN	SHARE	LT3000	US008	MFG1	<input type="checkbox"/>	

Item/Vendor/BU attributes page: VMI tab

VMI Item (vendor-managed item)	Select to indicate that inventory for this item is managed by the supplier, and that you intend to make available quantity on hand for this item to the supplier by using an internet browser. Since quantity on hand displayed to the supplier is at the PeopleSoft Inventory business unit level, PeopleSoft assumes this item is single-sourced to one vendor.
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Creating New Schedules

Use the scheduler's workbench to create a new schedule or change an existing schedule.

This section discusses how to:

- Define Scheduler's Workbench search parameters.
- View the schedule list.
- View the item or group summary row types.
- Edit and view actual item quantities.
- Review and modify previous approved quantities.
- Build a supply schedule.
- Send email to internal employees or to suppliers.

Common Elements Used in This Section

Due Date	Displays the date that the purchase order schedule line or planned purchase order is due. When you add a new planned order, the default due date relates to the period duration. If the period duration is <i>Week</i> , then the default due date is the first valid receiving date for that week, beginning on Sunday. If the period duration is <i>Month</i> , then the default due date is the first receiving day of the month. If the period duration is <i>Day</i> , then the default due date is the date to which you navigate. The receiving days are defined in the closure calendar.
Time Due	Enter the time that the purchase order schedule line or planned purchase order is due. This is an optional field. The default is blank.
Quantity	Displays the current quantity required for the PO schedule line or the planned PO. This number can be changed.

Pages Used to Create New Schedules

Page Name	Object Name	Navigation	Usage
Scheduler's Workbench - Selection Criteria	PO_BUY_SEL	Purchasing, Supplier Schedules, Scheduler's Workbench, Selection Criteria	Retrieve schedule data.
Scheduler's Workbench - List	PO_BUY_LIST	Click the Search button on the Scheduler's Workbench - Selection Criteria page	View all the items or groups that can have a schedule built.
Scheduler's Workbench - Summary	PO_BUY_ITEM_SUM	Click the item ID or group link on the Scheduler's Workbench - List page.	View, edit, and build a schedule.
Comments	PO_BUY_ITM_COMMENT	Click the Edit Comment link on the Scheduler's Workbench - Summary page.	View or edit comments. Both the scheduler and supplier can use this page.
Build Schedule Options	PO_BUILD_RUN_SP	Click the Build button or the Rebuild button on the Scheduler's Workbench - Summary page.	Build and dispatch a schedule.
Email Message	WV_PE_EMAIL	Click the Send E-mail link on the Summary page.	Send an email message to the supplier or to internal employees.

Defining Scheduler's Workbench Search Parameters

Access the Scheduler's Workbench - Selection Criteria page.

Scheduler's Workbench - Selection Criteria page (for groups)

Create New Schedule

Select to display a list of items or groups that are available for building a schedule. New schedules can be created for items or groups if no schedules exist with a status of *Current* or *Dispatched*. Any existing schedules in current or dispatched status must be approved by the supplier or deleted by the scheduler before a new schedule can be created.

Maintain Current Schedules

Select to retrieve schedules for items or groups with the status *Current* (built but not yet dispatched) or *Dispatched*. or *Supplier Approved*.

See [Chapter 3, "Using Collaborative Planning Schedules," Maintaining Current Schedules, page 47.](#)

Show Approved Schedules with Changes only

Select to retrieve dispatched schedules that have been approved by the supplier including those that may have supplier changes. Once a schedule has been approved by the supplier, the scheduler can use the Apply link to reconcile and update the schedule based on supplier feedback.

View Past Schedules

Select to view past schedules.

See [Chapter 3, "Using Collaborative Planning Schedules," Viewing Past Schedules, page 51.](#)

Filter

The filter options within the search page vary slightly depending on whether you are creating a new schedule or modifying a current schedule, and whether you are maintaining schedules by item or by group.

Vendor, Vendor ID, Vendor Location, and SetID	Select to specify the selection criteria. Use these fields if you are creating or modifying a schedule created by item or group.
IN Unit (inventory unit) Category, and Schedule Priority	Select these additional filter options when you create or modify a schedule by item.
Item ID	Select when you create or modify a schedule by item. The Item ID field appears in the Filter group box if you are creating a new schedule by item. In addition, select to include items that are not associated with a schedule group.
Group	Select to filter based on schedule group. The Group field appears in the Filter group box if you are creating a new schedule by group. Only groups with scheduled items are available for selection.
Show Schedules with Capacity Violations only	Select to include any schedules that have capacity violations. A capacity violation occurs when any capacity period overlaps with any portion of the schedule and the schedule is over capacity (more cumulative PO and planned quantities exist than the capacity allows).
Show Schedules with Flex Violations only	Select to include any schedules that have flex violations. A flex violation occurs when the actual schedule values (PO and planned quantities) exceed the upside or downside percentage of baseline quantities for the specific day or range of days. The baseline values used are the approved quantities from the previous schedule.
Pre-Load Capacity/Flex data	Select to pre-load or calculate all the capacity and flex information for the search criteria. This option is applicable only if you are not selecting capacity violations or flex violations. Selecting this option will help improve performance when going back and forth from the List page to the Summary page for multiple schedules. Otherwise, once you are on the Summary page, you can calculate the capacity and flex information for each schedule one at a time.
Search	Click to retrieve the selected criteria.

Viewing the Scheduler's Workbench List

Access the Scheduler's Workbench - List page.

Group	Vendor ID	Vendor Name	Vendor Location
BRAKES	SCM0000004	ERNIE'S-001	MAIN

Scheduler's Workbench - List page: Schedules tab

Depending on the mode (New, Current, or Past) that you select on the Scheduler's Workbench - Selection Criteria page, the system retrieves a list of items and groups.

Group Click the Group link to access the Scheduler's Workbench - Summary page.

For New schedules: If the Group option is selected, the system lists all schedule groups available for schedule creation. This includes groups that have no schedules as well as those where the last schedule is in the Approved status.

Item ID

Click an item ID to access the Scheduler's Workbench - Summary page.

For New schedules: If the item option is selected on the Scheduler's Workbench - Selection Criteria page, the system lists all items that do not belong to a schedule group and are available for schedule creation. This includes items that have no schedules as well as those where the last schedule is in the Approved status.

Note. For all other schedule modes, you may see both item and group links.

Viewing the Scheduler's Workbench Summary Page

Access the Scheduler's Workbench - Summary page.

Selection Criteria

List

Summary

Vendor ID:

SCM0000004

ERNIE'S BIKE SHOP

Location:

MAIN

Group:

BRAKES

Bike Brakes

[Send Email](#)

Std UOM:

EA

Period Duration:

Week

[Build](#)

Status:

New Schedule

Week starts on:

Tuesday

Review/Update your Actual Required Quantity and then click the Build button to create your schedule.

[Calculate Capacity/Flex](#)

Summary

Week 1 - 7

Week 8 - 10

	10/28/2003	11/04/2003	11/11/2003	11/18/2003	11/25/2003	12/02/2003	12/09/2003
Actual Required Qty	237.0000	250.0000	185.0000	200.0000	200.0000	200.0000	200.0000
Previous Required Qty	200.0000	200.0000	200.0000	200.0000	200.0000	200.0000	200.0000
Previous Approved Qty	200.0000	200.0000	200.0000	200.0000	200.0000	200.0000	200.0000
Additional Qty Since Approved	37.0000	50.0000	-15.0000	0.0000	0.0000	0.0000	0.0000

[Quantities](#) contain planned orders

Comments

Scheduler's Comment:

Revisions to schedule from last week

[Edit Comments](#)

[Previous Comments](#)

Scheduler's Workbench - Summary page

Depending on the Mode (New, Current, or Past) you select on the filter page pertinent row types are displayed in the summary. The quantities shown with each row type can be clicked to review the details. When creating a new schedule, the actual required quantities are used as the basis for the schedule once built. These quantities are derived from planned orders and purchase orders. Certain row types such as Actual Required Quantity allow you to modify underlying planned required quantities and dates for the schedule.

Note. You can click any quantity link to navigate to the item details.

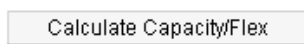


When working with a new schedule and if you are satisfied with the actual required quantities for the suppliers, click this button to display the Build Schedule Options page which allows building and dispatching the schedule online.

See [Chapter 3, “Using Collaborative Planning Schedules,” Scheduler’s Workbench Row Types, page 22.](#)

Checking and Calculating Capacity Information

The grid displays all date ranges defined for the group or item in the capacity setup that overlap the start and end dates of the schedule being viewed.



Click the Calculate Capacity/Flex button to calculate the capacity for this schedule. If the capacity and flex information has already been calculated, this button will change to Recalculate Capacity/Flex. As changes are made to the item details, the capacity/flex information is NOT automatically updated. Clicking this button will save any pending detail changes and recalculate the capacity and flex information.

▼ Capacity						Customize Find View All	First	1-2 of 2	Last
From	To	Capacity	Actual Qty		Date Exceeded	Calculate Date			
06/01/2003	07/01/2003	800.0000	1051.0000		06/23/2003				
07/03/2003	01/01/2004	5000.0000	1437.0000						

Calculate Capacity/Flex: Capacity grid



This red box denotes that there is a violation. Clicking the Calculate Date button will generate the date on which the violation first appears. If the date is within the schedule being maintained, it becomes a link that you can click which takes you to the actual bucket containing this date.

Actual Qty (actual quantity)

This column includes the PO schedule quantities for open and closed POs, and planned orders for the date range of the capacity bucket. This actual quantity is compared against the capacity quantity identified if you are ordering over the agreed upon supplier capacity.

In Apply mode, this quantity can be changed to compare against the proposed quantities so that you can simulate changes prior to applying changes to the schedule.

Note. On the supplier side, the capacity quantity will be compared against the pending approval quantity so that a supplier can view capacity to suggested changes on the supplier side.

Date Exceeded

If there is a capacity violation, you can click the Calculate Date button to generate the exact date when the quantity exceeded the defined capacity quantity. If the date falls within the schedule start and end range, then the date

will be a link that will enable you to navigate into the corresponding bucket (period) containing that date in the Actual Required Qty row type.

Calculating Flex Information

Click the Calculate Capacity/Flex button to calculate flex information for the schedule.

▼ Flex

Period:

Fixed

10/28/2003

To: 11/01/2003

Day

Upside %:

0.00

Downside %:

0.00

Customize

|

Find

|

View All

|

First

◀

1 of 1

▶

Last

Flex Details

More Calculations

Date	Baseline Qty	Actual Qty		Over/Under Flex Qty	Maximum Upside Qty	Minimum Downside Qty
10/28/2003	200.0000	237.0000	■	37.0000	200.0000	200.0000

Period:

Firmed

11/02/2003

To: 11/15/2003

Range

Upside %:

5.00

Downside %:

5.00

Customize

|

Find

|

View All

|

First

◀

1 of 1

▶

Last

Flex Details

More Calculations

11/02/2003	11/15/2003	Baseline Qty	Actual Qty		Over/Under Flex Qty	Maximum Upside Qty	Minimum Downside Qty
11/02/2003	11/15/2003	400.0000	435.0000	■	15.0000	420.0000	380.0000

Calculate Capacity/Flex - : Flex grid: Flex Details tab

The Flex collapsible section displays both Fixed and Firmed periods. The header information displays the period type (*Fixed* or *Firmed*), the date range for the period specific to this schedule, whether tolerance is by *Day* or *Range*, and the upside or downside percentages defined for this item or group.

The contents of the each grid displays any days or ranges which are in flex violation where the *actual* required quantity for the schedule exceeds the baseline quantities set from the prior schedule.

In Apply mode, you can also compare baseline values versus *proposed* apply quantities to factor in any suggested changes by the supplier.

Flex Details Tab

Select the Flex Details tab.

Date	If the period is defined as <i>by day</i> , then each day within the range is displayed in the grid separately.
Note. Only the days where there are quantities defined are displayed; days with a zero quantity are not displayed.	
Start Date or End Date	If the period is defined as <i>by range</i> , then there will be one row in the grid with the entire range together.
Baseline Qty (baseline quantity)	The quantity for the given day or range that was approved for the prior schedule.
Actual Qty (actual quantity)	The current actual quantity (planned orders and POs) for the given day or range.

Over/Under Flex Qty (over or under flex quantity)	<p>This column displays the difference between the actual quantities and the baseline quantity \pm Flex upside or downside quantity (quantity over or under the flex).</p> <p>This value will be highlighted if the flex has been exceeded for a fixed or firmed range. This value indicates how far over or under the acceptable flex quantity the buyer is for that specific date. This value is 0 if the buyer is within the flex tolerance quantity. When violating flex on the downside, this value will be negative. This value is useful to indicate the quantity that needs to be adjusted to meet flex requirements.</p>
Maximum Upside Qty (maximum upside quantity)	<p>This quantity is the <i>total</i> acceptable upside quantity for the day or fixed or firmed range (based on setup options). This quantity is calculated based on the baseline value + the % upside \times the baseline value. This value is displayed independent of a violation and is useful to see the total maximum quantity that can be ordered.</p>
Minimum Downside Qty (minimum downside quantity)	<p>This quantity is the <i>total</i> acceptable downside quantity for the day or fixed or firmed range (based on setup options). This quantity is calculated based on the baseline value – the % downside \times the baseline value. This value is displayed independent of a violation and is useful to see the total minimum quantity that should be ordered.</p>

More Calculations Tab

Select the More Calculations tab.

Upside (Delta) Qty (upside delta quantity)	<p>This column displays the <i>delta</i> acceptable upside quantity for the day or fixed or firmed range (based on setup options). This quantity is calculated based on the maximum quantities – actual quantities. This quantity is useful to determine if additional quantities can be ordered.</p>
Downside (Delta) Qty (downside delta quantity)	<p>This column displays the <i>delta</i> acceptable downside quantity for the day or fixed or firmed range (based on setup options). This quantity is calculated based on the actuals quantities – minimum quantity. This quantity is useful to determine if fewer quantities can be ordered.</p>
Over/Under Baseline %	<p>This column displays the current over or under percentage based on actuals versus baseline. For example, if the baseline quantity is 100, and actual quantity is 105, then the percentage is 5. This percentage is useful for the buyer to see how much flex is being utilized based on actuals.</p> <p>When the actual quantities are equal to the baseline quantities, this value is zero.</p>

Editing and Viewing Actual Item or Group Quantities

Access the Scheduler's Workbench - Summary page and click an Actual Required Qty bucket for one of the periods in the schedule. This expands the details for the quantity bucket below the summary page.

Item Detail - Actual Required Qty

Start Date: 10/28/2003 **End Date:** 11/03/2003 **Period Duration:** Week **Update**
IN Unit: US008 **Item:** **Total Quantity:** 237.0000 **Refresh**

Customize | Find | View All | First 1-2 of 2 Last

Type	PO No.	IN Unit	Item ID	*Due Date	Time Due	*Quantity	Frozen	Approved	*Plan Status
New		US008	LT3002	10/28/2003	12:00:00AM	200.0000	<input type="checkbox"/>	<input type="checkbox"/>	Planned
New		US008	LT3004	10/28/2003	12:00:00AM	37.0000	<input type="checkbox"/>	<input type="checkbox"/>	Planned

Item Detail - Actual Required Qty group box

Note. These columns are visible only for groups.

IN Unit and Item

These fields are used to filter the details to display only one particular item (from within the group) and its related information. In addition, these values can be used as defaults when adding new planned orders into the grid for a specific PeopleSoft Inventory business unit or item.

Total Quantity

This display-only field reflects the total quantity for the specific PeopleSoft Inventory unit and the item.

Refresh button

This button uses the filters entered (IN Unit and Item) to filter the rows that show appear in the detail section. It also refreshes the total quantity for the specific time period and based on the IN Unit and Item values.

Schedule Navigation and Updates

The Item Detail and Schedule Summary pages work together so that changes to the item details (such as quantity and date) can be updated as part of the navigation. For example, you can update quantities in the details and navigate by clicking other buckets in the summary, or by using the << >> navigation buttons in the schedule detail to traverse bucket by bucket.

The Update button can be also used to update the Required Actual Qty without navigating elsewhere within the component.

Note. There is no Save button on this component. Therefore, updates are being made to the actual planned order quantities as you change and navigate within the component or by clicking the Update button.

Date/Qty Details Tab

Select the Date/Qty Details tab.

PO No.

Displays the purchase order ID that you include in the schedule. For a planned purchase order, the order ID will be blank, and the Type column will be *New*.

Due Date, Time Due, and Quantity

Enter values for these fields.

Frozen

If this check box is selected, then the order or operation is frozen, and PeopleSoft Supply Planning does not automatically reschedule the line.

Approved	If this check box is selected, the planned PO is approved and is ready to be converted to a purchase order. (Behaves the same as if you had approved the line on the Receive Purchase Messages page.)
Plan Status	<p>The status of the planned purchase order. Options are <i>Canceled</i>, <i>Firmed</i>, and <i>Planned</i>. If you add a new planned purchase order, the default value is <i>Planned</i>. If the row is a PO, this field is blank.</p> <p>If the status of a planned order is <i>Canceled</i>, PeopleSoft Supply Planning deletes the order during the next planning cycle and prevents the row from appearing in the workbench. If the status of a planned order is <i>Firmed</i>, PeopleSoft Supply Planning retains the planned purchase order.</p>

Vendor Tab

Select the Vendor tab.

Vendor ID and Vendor Location	Enter a new vendor ID or location here if necessary. These fields can be used to push required quantities between vendors schedules. The system updates the total quantity when you click the Update button. Once you move a quantity to a new vendor ID or location, you must maintain the schedule separately for the alternative vendor or location.
--------------------------------------	---

Description Tab

Select the Description tab.

Note. This tab appears only when viewing a Group schedule, since groups can contain multiple items.

This tab appears for new schedules based on groups. Use it to view the item description.

Configuration Code Tab

Select the Configuration Code tab.

This tab appears only if an item is a configured item. Use it to view the configuration code.

Reviewing Previous Approved Quantities

Access the Scheduler’s Workbench - Summary page and click a Previous Approved Quantity bucket for a period.

Item Detail - Previous Approved Qty

Start Date: 06/15/2003 End Date: 06/21/2003 Period Duration: Week Refresh

IN Unit: US008 Item: Total Quantity: 370.0000

☐ Show Vendor Qty/UOM Columns ☐ Show Order Qty/UOM Columns

Customize | Find | View All | First 1-3 of 3 Last

Type	PO No.	IN Unit	Item ID	Original Due Date	Original Due Time	*Due Date	Time Due	Current Standard Quantity	Confirmed Standard Quantity
New		US008	LT3002	06/16/2003	12:00AM	06/16/2003	12:00:00AM	200.0000 EA	200.0000 EA
New		US008	LT3003	06/16/2003	12:00AM	06/16/2003	12:00:00AM	50.0000 EA	50.0000 EA
New		US008	LT3004	06/16/2003	12:00AM	06/16/2003	12:00:00AM	120.0000 EA	120.0000 EA

Comments

Scheduler's Comment: Adjustments to original schedule Edit Comments

Item Detail — Previous Approved Qty group box

Date/Qty Details Tab

Select the Date/Qty Details tab.

The system displays schedule information concerning the PeopleSoft Inventory unit, item, original due dates and times, and current standard and confirmed standard quantities for the schedule.

PO Details Tab

Select the PO Details tab.

The system displays PO information regarding the schedule.

Building a Supply Schedule

Access the Build Schedule Options page.

Build Schedule Options

Vendor ID: SCM0000004 Location: MAIN Include PO Data ☒ Week starts on: Sunday

Item ID: FR7001 Bike Frame, Steel

Start Date: 01/01/2003 End Date: 03/08/2003

Dispatch Flag ☐ Dispatch Email Address: Scheduler Email Address: peoplesoft@peoplesoft.com

☐ Email ☒ Other

View Only Schedule ☐

OK Cancel

Build Schedule Options page

In addition to building schedules online from the Scheduler's Workbench, you can also build schedules in batch. This provides an automated method to build and dispatch multiple schedules to suppliers.

Dispatch Flag	<p>Select to determine how the system dispatches the schedules to the supplier. Options are:</p> <ul style="list-style-type: none"> • <i>Email</i>: You must enter the dispatch email address of the supplier. • <i>Other</i>: You can notify the supplier by telephone, fax, or some other means of communication.
Dispatch Email Address	<p>Enter the email address of the supplier. By default, the field contains the email address for the ordering location of the vendor. If the field is blank, then the Dispatch process cycles through all vendor locations associated with all purchase orders for the schedule and concatenates all the ordering locations' email addresses together.</p>
Scheduler's Email Address	<p>Enter the email address of the scheduler. This email address is the default when the supplier sends an email.</p> <p>The email address is also used to send a notification to the scheduler when the supplier approves the schedule. If the schedule group or item has a buyer ID associated to it, the email address defined for this buyer ID will be used as the default.</p>

Sending Email to Internal Employees or to Suppliers

Access the Email Message page.

Email Subject	Enter the subject of the email. The default is <i>View Supplier's Schedule</i> .
Message	Enter the text of the message. The message text includes a link to the Scheduler's Workbench - Summary page. For the supplier to access that page, you must first grant the supplier security permissions.

If you have enabled PeopleSoft Workflow, the supplier is notified that the schedule has been dispatched.

See Also

[Appendix A, "Delivered Workflows for PeopleSoft Collaborative Supply Management," page 77](#)

Maintaining Current Schedules

A current schedule is one which has been built and may have a status of *Current*, *Dispatched*, or *Approved*.

This section discusses how to:

- View the item summary row types for a current schedule.
- Review current required quantities.
- Review and edit current approved quantities.
- Rebuild schedules.
- Dispatch supply schedules.

Pages Used to Maintain Current Schedules

Page Name	Object Name	Navigation	Usage
Scheduler's Workbench - Selection Criteria	PO_BUY_SEL	Purchasing, Supplier Schedules, Scheduler's Workbench, Selection Criteria	Retrieve current schedule data by selecting the Maintain Current Schedules option.
Scheduler's Workbench - List	PO_BUY_LIST	Purchasing, Supplier Schedules, Scheduler's Workbench, List	View all the schedules that match the criteria.
Scheduler's Workbench - Summary	PO_BUY_ITEM_SUM	Click the link for an item ID or group on the Scheduler's Workbench - List page.	View, edit, and rebuild a schedule.
Comments	PO_BUY_ITM_COMMENT	Click the Edit Comments or Previous Comments link on the Scheduler's Workbench - Summary page.	View or edit comments. Both the scheduler and supplier can use this page.
Build Schedule Options	PO_BUILD_RUN_SP	Click the Build button or the Rebuild button on the Scheduler's Workbench - Summary page.	Build and dispatch a schedule.
Email Message	WV_PE_EMAIL	Click the Send E-mail link on the Scheduler's Workbench - Summary page.	Send an email message to the supplier or to internal employees.

Viewing the Item Summary Row Types for a Current Schedule

Access the Scheduler's Workbench - Summary page.

Selection Criteria

List

Summary

Vendor ID: SCM0000004 **Location:** MAIN
Group: BRAKES Bike Brakes [Send Email](#)
Std UOM: EA **Period Duration:** Week [Rebuild](#)
Status: Dispatched **Week starts on:** Thursday

Calculate Capacity/Flex

Summary

Week 1 - 7

Week 8 - 10

	06/12/2003	06/19/2003	06/26/2003	07/03/2003	07/10/2003	07/17/2003	07/24/2003
Actual Required Qty	350.0000	476.0000	310.0000	267.0000	260.0000	250.0000	250.0000
Additional Qty Since Build	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Previous Required Qty	350.0000	476.0000	225.0000	267.0000	270.0000	250.0000	250.0000
Previous Approved Qty	350.0000	476.0000	225.0000	267.0000	270.0000	250.0000	250.0000
Additional Qty Since Approved	0.0000	0.0000	85.0000	0.0000	-10.0000	0.0000	0.0000
Current Required Qty	350.0000	476.0000	310.0000	267.0000	260.0000	250.0000	250.0000

Quantities contain planned orders

Comments

Scheduler's Comment:

Edit Comments

Scheduler's Workbench - Summary page (current schedules)

A current schedule can have these statuses:

- Current
- Dispatched
- Supplier Approved

See [Chapter 3, "Using Collaborative Planning Schedules," Scheduler's Workbench Row Types, page 22.](#)

Reviewing Current Required Quantities

Access the Scheduler's Workbench - Summary page. Click one of the current required quantities.

Item Detail - Current Required Qty

Start Date: 06/19/2003 End Date: 06/25/2003 Period Duration: Week
 IN Unit: US008 Item: Total Quantity: 476.0000 Refresh

☐ Show Vendor Qty/UOM Columns ☐ Show Order Qty/UOM Columns

Type	PO No.	IN Unit	Item ID	Original Due Date	Original Due Time	Current Standard Quantity	
New		US008	LT3002	06/23/2003	12:00AM	180.0000	EA
New		US008	LT3003	06/23/2003	12:00AM	88.0000	EA
New		US008	LT3002	06/23/2003	12:00AM	180.0000	EA
New		US008	LT3003	06/23/2003	12:00AM	28.0000	EA

Item Detail - Current Required Qty group box

Note. The Item Detail - Current Required Qty collapsible group box appears only after you click one of the links.

Current Std Qty (current standard quantity) Displays the current required quantity based on the standard UOM.

Reviewing and Editing Current Approved Quantities

Access the Scheduler's Workbench - Summary page. click one of the links for current approved quantities.

Item Detail - Current Approved Qty

Start Date: 06/19/2003 End Date: 06/25/2003 Period Duration: Week
 IN Unit: US008 Item: Total Quantity: 476.0000 Update Refresh

☐ Show Vendor Qty/UOM Columns ☐ Show Order Qty/UOM Columns

Type	PO No.	IN Unit	Item ID	Original Due Date	Original Due Time	*Due Date	Time Due	Current Standard Quantity	Confirmed Standard Quantity	
New		US008	LT3002	06/23/2003	12:00AM	06/23/2003	12:00:00AM	180.0000 EA	180.0000 EA	+
New		US008	LT3003	06/23/2003	12:00AM	06/23/2003	12:00:00AM	88.0000 EA	88.0000 EA	+
New		US008	LT3002	06/23/2003	12:00AM	06/23/2003	12:00:00AM	180.0000 EA	180.0000 EA	+
New		US008	LT3003	06/23/2003	12:00AM	06/23/2003	12:00:00AM	28.0000 EA	28.0000 EA	+

Item Detail - Current Approved Qty group box

Note. The Item Detail - Current Approved Qty collapsible group box appears only after you click one of the links. This row type only appears after a schedule has been approved by the supplier.

Original Due Date Displays the original due date of the purchase order schedule line or the planned purchase order.

Original Due Time Displays the original due time of the purchase order schedule line or the planned purchase order.

Rebuilding Schedules

Access the Scheduler's Workbench - Summary page.

Depending on the status of the schedule, one of these buttons is available:



Click to rebuild if the schedule has the status *Dispatched*, *Current*, or *Approved*. If you rebuild a schedule that has been previously dispatched, the system overwrites the dispatched schedule. The same start and end dates are used for the schedule.



Click to build if the schedule has the status of *Current*. If the status is *Current*, the schedule has not yet been dispatched to the supplier.

Dispatching Supply Schedules

Access the Dispatch Schedule Options page.

OK button Click to dispatch the schedule.

Cancel Click to cancel dispatching the schedule.

See [Chapter 3, “Using Collaborative Planning Schedules,” Building a Supply Schedule, page 46.](#)

Viewing Past Schedules

This section discusses how to review past quantities.

Pages Used to View Past Schedules

Page Name	Object Name	Navigation	Usage
Scheduler's Workbench - List	PO_BUY_SEL	Purchasing, Supplier Schedules, Scheduler's Workbench, Selection Criteria Select View Past Schedules on the Selection Criteria page and click Search.	View all the items with the status <i>Previous</i> or <i>History</i> .
Scheduler's Workbench - Summary	PO_BUY_LIST	Click a link for a previous approved quantity on the Scheduler's Workbench - Summary page.	View past schedules.

Reviewing Past Quantities

Access the Scheduler's Workbench - Summary page. Click the link for a previous approved quantity.

Note. The Previous Approved Qty collapsible group box appears only after you click one of the links.

Building Multiple Schedules

This section discusses how to run the Supplier Collaboration (PO_DISPCOLLB) process to build multiple supply schedules.

Page Used to Build Multiple Schedules

Page Name	Object Name	Navigation	Usage
Build Collaboration Schedule	PO_BUILD_COLLAB	Purchasing, Supplier Schedules, Build Schedules, Build Collaboration Schedule	Build multiple schedules based on selection criteria and, if you want, dispatch the schedules.

Running the Build Multiple Supply Schedules Process

Access the Build Collaboration Schedule page.

Build Collaboration Schedule

Run Control ID: DVP1
Report Manager
Process Monitor
Run

Language: English

Create By:
☒ Item
☐ Group

SetID: SHARE
Item ID:

IN Unit:
Category:

Vendor SetID:
Vendor ID:
Location:

Scheduler Email Address: peoplesoft@peoplesoft.com

Schedule Parameters

Schedule Start 0 days from today
From Date: 01/23/2003

Number of Periods: 3

Period Duration: Month
To Date: 03/31/2003

Week starts on: Sunday
Include PO Data ☒

Dispatch Parameters

☐ Dispatch
Email Address:

☒ Email
☐ Other

☐ View Only Schedule

Build Collaboration Schedule page

Create By Select the method to create the schedule. Options are *Item* and *Group*.

Schedule Parameters

Schedule Start	Enter the number of days before or after the current date for the starting date of the schedule. Enter a negative number for days before or a positive number for days after the current date. Enter 0 if you want the schedule to start on the current date.
From Date	Displays the starting date of the schedule. The system calculates this date by adding the value in the Schedule Start field to the current date.
Number of Periods	Enter the number of periods in the schedule. The maximum number is 52.
Period Duration	Select the length of time used to establish the periods. Values are <i>Day</i> , <i>Week</i> (the default), and <i>Month</i> . When you specify the number of periods, the system uses this duration.
To Date	Displays the last date for which the system collects schedule data. The system calculates this date based on the values for number of periods, period duration and from date.
Include PO Data (include purchase order data)	Select to have the system include both purchase order data and planned purchase order data. If the check box is cleared, only planned purchase order data is included in the schedule.

Dispatch Parameters

Select the parameters for dispatching the schedule.

See [Chapter 3, “Using Collaborative Planning Schedules,” Dispatching Supply Schedules, page 51](#).

Dispatching Multiple Supply Schedules

This section discusses how to run the Supplier Collaboration (PO_DISPCOLLB) process to dispatch multiple supply schedules.

Page Used to Dispatch Multiple Supply Schedules

Page Name	Object Name	Navigation	Usage
Dispatch Schedule	PO_BUILD_COLLAB	Purchasing, Supplier Schedules, Dispatch Schedules, Dispatch Schedule	Dispatch multiple schedules to the supplier. Display all the schedules that are pending dispatch.

Running the Dispatch Multiple Supply Schedules Process

Access the Dispatch Schedule page.

Dispatch Schedule

Run Control ID: DVP1
Report Manager
Process Monitor
Run

Language: English

Preview Schedule

SetID: SHARE
Item ID:
Group:

IN Unit:
Category:

Vendor SetID:
Vendor ID:
Location:

Scheduler Email Address: peoplesoft@peoplesoft.com

Schedules to be dispatched

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

Schedules
Details

Item ID	Group	IN Unit	Vendor SetID	Vendor Name	Location

Dispatch Parameters

Method:
Email Address:

☐ Email
☒ Other

☐ View Only Schedule

Dispatch Schedule page

Click the Preview Schedule button to view all schedules matching the selection criteria that are available to be dispatched.

Dispatch Parameters

Method

Select the method for the dispatch. Options are *Email* and *Other*, which includes telephone, fax, or other method. If you select *Email*, then you must enter the supplier's email address.

Email Address

Enter the email address of the supplier. If the field is blank, then the Dispatch Multiple Supply Schedules process cycles through all vendor locations associated with all purchase orders for each schedule, and it concatenates all the ordering locations' email addresses together.

You can override the concatenated email addresses and enter a specific email address for the notification.

Deleting Past Schedules

This section discusses how to run the Delete Past Schedules (PO_BLD CLEAN) process.

Page Used to Delete Past Schedules

Page Name	Object Name	Navigation	Usage
Delete Past Schedules	PO_COLLAB_CLEANUP	Purchasing, Supplier Schedules, Delete Schedules, Delete Past Schedules	Delete multiple past schedules based on aging relative to the current date.

Running the Delete Past Schedules Process

Access the Delete Past Schedules page.

Delete Past Schedules page

Delete schedules older than ... days

Enter a positive number. When you press TAB to exit the field, the Earlier than field reflects the change. For example, to delete schedules that are older than 20 days when the current date is 01/24/2003, enter 20. The Earlier than field then displays 01/04/2003. The system deletes all schedules that match the criteria and that were created on or before the date in the Earlier than field.

Enabling Suppliers to View Dispatched Schedules

When the schedule is dispatched by email, a link is included in the email which will take the supplier directly to the schedule requiring approval. A supplier can also view a pagelet with a list of the recently dispatched schedules. Depending on the system setup, the location of this pagelet varies. You can change the setup on the page or allow the supplier to determine the location.

In addition, with collaborative planning schedules, you can use workflow to send notification of scheduling tasks to the supplier. A supplier can access a pagelet in PeopleSoft Collaborative Supply Management to view task details.

See Also

Appendix A, “Delivered Workflows for PeopleSoft Collaborative Supply Management,” page 77

Enabling Suppliers to Update and Approve Schedules

This section provides an overview of supply schedule approval and discusses how to:

- Define approve schedules search parameters.
- Maintain a supplier's current schedules.
- View the item summary row types for new schedules.
- Edit and view pending approval quantities.
- Calculate capacity information.
- Calculate flex information.
- Confirm approvals.

Understanding Supply Schedule Approval

Suppliers can approve schedules that you dispatch, and they can review previously approved schedules. You must provide access for each supplier with whom you plan to collaborate. After entering certain selection criteria, a supplier can access a list of dispatched schedules associated with a PeopleSoft Inventory business unit.

Note. The scheduler can only build and dispatch schedules. Only suppliers can approve schedules unless the schedule is a display-only schedule, and if so, the schedule is automatically approved when dispatched.

A supplier can:

- See the schedule in a similar format as the scheduler.
- View any capacity or flex information for the latest schedule.
- Change the approved quantities, due dates and/or times within the schedule.
- Approve a schedule which creates an email response to the scheduler.
- Enter comments.
- Send email.
- View recently dispatched schedules from the scheduler.

A supplier cannot:

- Modify any actual required quantities (actual planned or purchase order quantities).
- See actual required quantities for schedules pertaining to other suppliers.

Pages Used to Enable Suppliers to Update and Approve Schedules

Page Name	Object Name	Navigation	Usage
Approve Schedules - Select Vendor	WV_SS_VND_LIST	Manage Supply, Approve Schedules, Select Vendor	Select the vendor for whom the schedule is maintained. A supplier clicks a vendor name to access the Filter Options page and enter search criteria for the schedule item. If only one vendor ID is associated with the user ID, the Select Vendor page does not appear. Instead, the supplier accesses the Filter Options page directly.
Approve Schedules - Filter Options	PO_BUY_SEL	<ul style="list-style-type: none"> Manage Supply, Approve Schedule, Selection Criteria Click a vendor ID link on the Select Vendor page. If the user is associated to only one vendor, the user will go directly to Filter Options page. 	Narrow the list of items for which the supplier maintains a schedule. Define selection criteria to determine the type of schedule (current or past) to review.
Approve Schedules - Schedule List	PO_SS_COLLITM_LIST	Select Maintain Current Schedule on the Filter Options page then click Search.	View all the items that have been dispatched from the scheduler and those that were previously approved.
Approve Schedules - Summary	PO_BUY_ITEM_SUM	Click an Item ID or Group link on the Schedule List page	View, edit and approve a schedule.
Approve Schedules - Comments	PO_BUY_ITM_COMMENT	<p>Click the Edit Comment link on the Summary page to maintain or add new comments.</p> <p>Click the Previous Comments link on the Item summary page to view comments from the previous schedule.</p>	View or edit the comments. Both the scheduler and the scheduler can use this page.

Defining Approve Schedules Search Parameters

Access the Approve Schedules - Filter Options page.

Note. This component is used for suppliers only.

Approve Schedules

Filter Options

ERNIE'S BIKE SHOP

Enter search criteria and click on Search. Leave blank for all values.

Search Criteria

☒ **Maintain Current Schedules**
☐ Show new schedules only

☐ **View Past Schedules**
 From: To:

*Period Duration:

Filter

Inventory Business Unit:
 Category: Group:
 Vendor Item ID: Vendor Location:
 Item ID: Schedule Priority:
 UOM to View Quantities:
☐ Show Schedules with Capacity Violations only ☐ Show Schedules with Flex Violations only
☐ Pre-Load Capacity/Flex data

[Return to Vendor List](#)

Approve Schedules - Filter Options page

Maintain Current Schedules	Select to display a list of schedules with the status <i>New</i> or <i>Approved</i> .
Show new schedules only	Select to view only new schedules awaiting approval. Approved schedules are excluded.
View Past Schedules	Select to display a list of schedules that have been previously approved. The supplier must select a date range to view the past schedules.
From	Enter the start date for the period of time for which the supplier views past schedules.
To	Enter the end date for the period of time for which the supplier views past schedules.

Maintaining a Supplier's Current Schedules

Access the Approve Schedules - Schedule/Item List page. Click an item ID to access the Approve Schedules - Item Summary page.

Approve Schedules

Schedule/Item List

ERNIE'S BIKE SHOP

[Set filter options](#) [Return to Vendor List](#)

Item ID	Group	Description	Dispatched Date/Time	Status	Vendor Location	Ship To
	BRAKES	Bike Brakes	09/02/2003 10:39:13AM	New	MAIN	
FR7001		Bike Frame, Steel	10/31/2001 9:53:33AM	Supplier Approved	MAIN	COLORADO BIKE MFG/OUTDOOR
FR7002		Bike Frame, Aluminium	04/13/2001 9:16:02AM	New	MAIN	COLORADO BIKE MFG/OUTDOOR

Approve Schedules - Schedule/Item List (supplier)

Suppliers use this page to view details relating to the schedules.

Viewing the Item Summary Row Types for New Schedules

Access the Approve Schedules - Item Summary page.

Approve Schedules

Item Summary

ERNIE'S BIKE SHOP

Group: BRAKES **Bike Brakes**

Location: MAIN

Status: New Schedule

Qty's Shown in: Vendor Default UOM EA

Period Duration: Week **Week starts on:** Tuesday

[Send Email](#)
[Return to Schedule List](#)

Review/Update your Pending Approval Quantity and then click the Approve button to send your response.

Summary

Week 1 - 7 **Week 8 - 10**

	10/28/2003	11/04/2003	11/11/2003	11/18/2003	11/25/2003	12/02/2003	12/09/2003
Previous Required Qty	200.0000	200.0000	200.0000	200.0000	200.0000	200.0000	200.0000
Previous Approved Qty	200.0000	200.0000	200.0000	200.0000	200.0000	200.0000	200.0000
Additional Qty Since Approved	37.0000	50.0000	-15.0000	0.0000	0.0000	0.0000	0.0000
Current Required Qty	237.0000	250.0000	185.0000	200.0000	200.0000	200.0000	200.0000
Pending Approval Qty	237.0000	250.0000	185.0000	200.0000	200.0000	200.0000	200.0000
Shortage/Overage	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Short/Over Rolling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

[Quantities](#) contain planned orders

Comments

Scheduler's Comment: [Edit Comments](#)

Approve Schedules - Item Summary page

Note. Click a quantity link to navigate to the item details.

Editing and Viewing Pending Approval Quantities

Approve Schedules							
Item Summary							
ERNIE'S BIKE SHOP							
Group:	BRAKES	Bike Brakes					
Location:	MAIN						
Status:	New Schedule	Send Email Return to Schedule List					
Qty's Shown in:	Vendor Default UOM	EA	<input type="button" value="Approve"/>				
Period Duration:	Week	Week starts on:	Tuesday				
Review/Update your Pending Approval Quantity and then click the Approve button to send your response.							
<input type="button" value="Calculate Capacity/Flex"/>							
▼ Summary							
Week 1 - 7 Week 8 - 10							
	10/28/2003	11/04/2003	11/11/2003	11/18/2003	11/25/2003	12/02/2003	12/09/2003
Previous Required Qty	200.0000	200.0000	200.0000	200.0000	200.0000	200.0000	200.0000
Previous Approved Qty	200.0000	200.0000	200.0000	200.0000	200.0000	200.0000	200.0000
Additional Qty Since Approved	37.0000	50.0000	-15.0000	0.0000	0.0000	0.0000	0.0000
Current Required Qty	237.0000	250.0000	185.0000	200.0000	200.0000	200.0000	200.0000
Pending Approval Qty	237.0000	250.0000	185.0000	200.0000	200.0000	200.0000	200.0000
Shortage/Overage	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Short/Over Rolling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Quantities contain planned orders							
▼ Comments							
Scheduler's Comment:	Revisions to schedule from last week						<input type="button" value="Edit Comments"/>

Note. The Pending Approved Qty collapsible group box appears only after you click one of the links.

Item Detail - Pending Approval Qty

Start Date: 10/28/2003 End Date: 11/03/2003 Period Duration: Week Update

IN Unit: US008 Customer Item: Total Quantity: 237.0000 Refresh

Item:

☐ Show Std Qty/UOM Columns ☐ Show Order Qty/UOM Columns

Type	PO No.	IN Unit	Customer Item ID	Item ID	Original Due Date	Original Due Time	*Due Date	Time Due	Current Vendor Quantity	Revised Vendor Quantity
New		US008	LT3002		10/28/2003	12:00AM	10/28/2003	12:00:00AM	200.0000 EA	200.0000 EA
New		US008	LT3004		10/28/2003	12:00AM	10/28/2003	12:00:00AM	37.0000 EA	37.0000 EA

Add

Supplier Item Detail Pending Approval Qty group box

Revised Vendor Quantity The schedule quantity to which the supplier can suggest updates. The default value is the current required quantity.

Note. The revised quantity UOM is based on the value selected in the UOM to View Quantities field on the Filter Option page. If you select *Standard UOM* in the UOM to View Quantities field, the system prompts you to enter the revised standard quantity. The system then calculate and displays the revised vendor quantity if you selected the Show Vendor Qty/UOM Columns option.

Calculating Capacity Information (Suppliers)

Click the Calculate Capacity/Flex button to calculate the capacity for this schedule.

Capacity		Customize Find View All First 1 of 1 Last				
From	To	Capacity	Actual Qty		Date Exceeded	Calculate Date
07/03/2003	01/01/2004	3000.0000	3672.0000	■	12/23/2003	

Calculate Capacity/Flex: Capacity grid

If the capacity and flex information has already been calculated, this button changes to Recalculate Capacity/Flex. As changes are made to the item details, the capacity and flex information is *not* automatically updated. Clicking this button saves any pending detail changes and recalculates the capacity and flex information.

The grid displays all date ranges defined for the group or item in the capacity setup that overlap the start and end dates of the schedule being viewed.



This red box denotes that there is a violation.

Actual Qty (actual quantity) This column displays the pending approval quantity values for the specific range. This compares the defined capacity quantity against the actual data.




Date Exceeded If there is a violation for this row type, you can click the Calculate Date button to generate the exact date when the quantity exceeded the defined capacity quantity. If the date falls within the schedule start and end range, then the date will be a link that enables you to navigate into the corresponding bucket (period).


Calculating Flex Information (Suppliers)

If flex has been defined for the group or item, you can click the Calculate Capacity/Flex button to calculate flex information for the schedule.

▼ Flex




Period:Fixed10/28/2003To: 11/01/2003DayUpside %:0.00Downside %:0.00


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

Flex Details | More Calculations 

Date	Baseline Qty	Actual Qty		Over/Under Flex Qty	Maximum Upside Qty	Minimum Downside Qty
10/28/2003	200.0000	237.0000	■	37.0000	200.0000	200.0000

Period:Firmed11/02/2003To: 11/15/2003RangeUpside %:5.00Downside %:5.00

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

Flex Details | More Calculations 

11/02/2003	11/15/2003	Baseline Qty	Actual Qty		Over/Under Flex Qty	Maximum Upside Qty	Minimum Downside Qty
11/02/2003	11/15/2003	400.0000	435.0000	■	15.0000	420.0000	380.0000

Calculate Capacity/Flex - Flex grid: Flex Details tab

The Flex collapsible section shows both fixed and firmed periods. The first section shows the detailed information such as fixed or firmed periods, the date range for the period, whether tolerance is by day or range, and the upside or downside percentages are defined.

The quantity comparisons all behave similar to capacity as they are compared against the pending approval quantities.

Flex Details Tab

Select the Flex Details tab.

Date

If the period is defined as *by day*, then each day within the range will be displayed in the grid separately.

Note. Only the days where there are quantities defined are displayed; days with zero quantity are not displayed.

Start Date or End Date

If the period is defined as *by range*, then there will be one row in the grid with the entire range together.

Baseline Qty (baseline quantity)

The quantity for the given day or range that was approved for the last schedule.

Actual Qty (actual quantity)

The pending approval quantity for the given day or range.

Over/Under Flex Qty (over or under flex quantity)

This column will display the difference between the actual quantities and the baseline quantity \pm Flex upside or downside quantity (quantity over or under the flex).

This value is highlighted if the Flex has been exceeded for fixed or firmed ranges. This value indicates how far over or under the acceptable flex quantity the buyer is for that specific date. This value is 0 if the buyer

is within the flex tolerance quantity. This value is useful to indicate the quantity that needs to be adjusted to meet flex requirements.

Maximum Upside Qty
(maximum upside quantity)

This quantity is the *total* acceptable upside quantity for the day or fixed or firmed range, based on setup options. This quantity is calculated based on the baseline value + the % upside × the baseline value. This value will be displayed independent of a violation and is useful to see the total maximum quantity that can be ordered.

Minimum Downside Qty (minimum downside quantity)

This quantity is the *total* acceptable downside quantity for the day or fixed or firmed range, based on setup options. This quantity is calculated based on the baseline value – the % downside × the baseline value. This value displays independent of a violation and is useful to see the total minimum quantity that should be ordered.

More Calculations Tab

Select the More Calculations tab.

Upside (Delta) Qty (upside delta quantity)

This column displays the *delta* acceptable upside quantity for the day or fixed or firmed range, based on setup options. This quantity is calculated based on the maximum quantities – actual quantities. This quantity is useful to determine if additional quantities can be ordered.

Downside (Delta) Qty (downside delta quantity)

This column displays the *delta* acceptable downside quantity for the day or fixed or firmed range, based on setup options. This quantity is calculated based on the actuals quantities – minimum quantity. This quantity is useful to determine if fewer quantities can be ordered.

Over/Under Baseline %

This column displays the current over or under percentage based on actuals versus baseline. For example, if the baseline quantity is 100, and actual quantity is 105, then the percentage is 5. This percentage is useful for the buyer to see how much flex is being utilized based on actuals.

When the actual quantities are equal to the baseline quantities, this value is zero.

Confirming Approvals (Suppliers)

When the supplier clicks the Approve button on the Approve Schedules - Item Summary page, the system immediately generates an approval confirmation to indicate which item was approved and the start and end date of the schedule. In addition, if the scheduler entered an email address when the schedule was created, the system notifies the scheduler by email of the approval.

After a schedule is approved, the item status on the scheduler’s workbench changes from *Dispatched* to *Supplier Approved*.

Viewing Past Schedules

This section discusses how to review previous approved quantities.

Pages Used to Allow Suppliers to View Past Schedules

Page Name	Object Name	Navigation	Usage
Approve Schedules - Filter Options	PO_BUY_SEL	<ul style="list-style-type: none"> Manage Supply, Approve Schedules, Filter Options Click a vendor ID link on the Approve Schedules - Select Vendor page. If the user is associated to only one vendor, this link goes directly to the Filter Options page. 	Narrow the list of schedules for which the supplier maintains a schedule.
Approve Schedules - Schedule/Item List	PO_SS_COLLITM_LIST	Click the Search button on the Filter Options page.	View all the schedules with a status of <i>Previous</i> or <i>History</i> .
Approve Schedules - Item Summary	PO_BUY_ITEM_SUM	Click an Item ID or Group link on the Approve Schedules - Schedule/Item List page.	View past schedules.

Reviewing Previous Approved Quantities

Access the Approve Schedules - Schedule/Item List page. Click the link for a previous approved quantity.

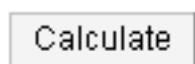
Note. The Previous Approved Qty group box appears only after you click one of the links.

Applying Collaborative Changes (Scheduler)

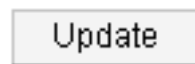
After the supplier approves a schedule, the scheduler can reconcile the supplier's feedback and apply changes to the collaborative schedule. When entering in Apply mode for an approved schedule, the system calculates a proposed apply quantity using a combination of supplier feedback regarding quantity changes and dates, along with any potential changes in the actual plan since the time the schedule was dispatched to the supplier. Both planned orders and purchase orders are included when you review changes and determine which ones to apply. Purchase orders are included only if selected for inclusion when the schedule was created (built). Planned order changes (including supply-side collaborative changes and scheduler changes) can be applied automatically. What-if scenarios can be simulated for purchase orders within the apply process. However, actual changes to purchase orders are done manually.

This section discusses how to review and modify the proposed apply quantity.

Common Elements Used in This Section



Click to calculate the new Proposed Apply quantity for the affected row types. The system does not update the data until you click the Update button.



Click to update the quantities on the Scheduler's Workbench - Summary page for the affected Required Actual Quantity (planned orders). Actual quantities are updated to match the Proposed Apply quantities.

Note. The Update button can be clicked only once within Apply mode for a schedule.

Apply	Click this link next to an schedule with the status <i>Supplier Approved</i> on the Scheduler's Workbench - List page. After you apply the changes, the link is no longer visible on the item list.
Total Quantity	Displays the running total based on the selected action, planning status, the actual (or live) data quantity or the collaborated quantity. If the action is <i>Collab</i> , the collaborated quantity is used. If the action is <i>Ignore</i> or the planning status is <i>Canceled</i> , no quantity is added to the total. The Total Quantity field is updated when you click the Calculate button after modifying any proposed quantities in the detail page.
Chg (change)	Rows marked as Chg (change) are used to identify which rows have changes since the initial schedule was dispatched to the supplier. Displays whether a change has taken place in the quantity or date and time by the supplier, scheduler, or planning since the schedule was dispatched.
Quantity	Represents the quantity used for the actual data. If the planning status is not <i>Canceled</i> , the quantity cannot be 0. You can change this quantity for PO-related lines to reflect related impact on the schedule. However, purchase order changes are always made manually.
Collab Due Date (collaborated due date)	Displays the due date of the collaborative quantity.
Collab Time Due (collaborated time due)	Displays the time due of the collaborative quantity.
Collaborated Qty (collaborated quantity)	Displays the agreed upon or proposed quantity changes from the supplier.

Pages Used to Apply Collaborative Changes

Page Name	Object Name	Navigation	Usage
Scheduler's Workbench - Selection Criteria	PO_BUY_SEL	Purchasing, Supplier Schedules, Scheduler's Workbench, Selection Criteria	View a list of items that have been approved by the supplier. These items must have the status <i>Supplier Approved</i> .
Scheduler's Workbench - List	PO_BUY_LIST	Click Search on the Scheduler's Workbench - Selection Criteria page.	Select a supplier approved schedule to apply changes.
Scheduler's Workbench - Summary	PO_BUY_ITEM_SUM	Click the Apply link for a schedule with the status <i>Supplier Approved</i> on the Scheduler's Workbench - List page.	Review and modify the proposed apply quantity. Determine which type of data to select based on the selected action.

Reviewing and Modifying the Proposed Apply Quantity

Access the Scheduler's Workbench - Summary page.

Schedule Options Calculate Capacity/Flex

Summary

Week 1 - 7 | Week 8 - 10 | FEED

	10/28/2003	11/04/2003	11/11/2003	11/18/2003	11/25/2003	12/02/2003	12/09/2003
Actual Required Qty	237.0000	250.0000	185.0000	200.0000	200.0000	200.0000	200.0000
Current Approved Qty	230.0000	257.0000	185.0000	200.0000	200.0000	200.0000	200.0000
Proposed Apply Qty	230.0000	257.0000	185.0000	200.0000	200.0000	200.0000	200.0000
Actual Shortage/Overage	-7.0000	7.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Actual Short/Over Rolling	-7.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Quantities contain planned orders View Schedule

Item Detail - Proposed Apply Qty

Start Date: 10/28/2003 End Date: 11/03/2003 Period Duration: Week ? Calculate

IN Unit: US008 Item: Total Quantity: 230.0000 Refresh

Customize Find View All First 1-2 of 2

Date/Qty Details	Vendor	PO Details	Description	FEED									
IN Unit	Item ID	Action	Plan Status	Frz	Appr	Total Quantity	Chg	Due Date	Time Due	Quantity	Collab Due Date	Collab Time Due	Collaborated Qty
US008	LT3002	Actual	Firmed	✓	✓	200.0000		10/28/2003	12:00:00AM	200.0000	10/28/2003	12:00:00AM	200.0000
US008	LT3004	Collab	Firmed	✓	✓	230.0000	Chg	10/28/2003	12:00:00AM	37.0000	10/28/2003	12:00:00AM	30.0000

Apply Schedules - Item Summary page

This page enables you to:

- Review the changes that the supplier suggested in line with any actual (or live) data for the schedule.
- Review impact on capacity and flex in relation to the proposed quantity as well as actual quantities.
- Modify the data and track the cumulative impact on the schedule (that is, perform what-if scenarios) without affecting the actual underlying planned orders.

This enables you to maintain actual orders and include the supplier changes for a given schedule.

To review and modify proposed apply quantity:

1. In the Summary group box, click the Proposed Apply Qty link to display the item details and supplier feedback.
2. Review the rows of actual and collaborative feedback from the supplier.

Change the actions, quantities, dates, and planning settings depending on the desired effect. Click the Add button to add a new row (new planned order).

Note. When you change the data on this page, the system does not modify the underlying planned orders until you click the Update button. If you make changes on this page and exit without clicking the Update button, the changes are lost.

Action

Select to indicate the action to take for the specific row during the update of actual planned orders. The action defaults are based on the assumptions made in the apply process. Generally, if collaborative changes have been made on the supply side only, the system uses *Collab*. If changes have been made to both the live data (on the scheduler side), the system uses the action *Actual* by default. Values are:

- *Collab*: The system replaces the actual planned data with the collaborated data (due date, time and quantity).

When the supplier adds a new quantity, the new rows appear as *Collab*, and the system adds the new planned orders.

- *Actual*: Actual data represents an existing planned order in the system.

Actual data can be modified and applied. Rows marked with the *Actual* action retain the date, time and quantity values for the planned order. However, if the data was changed in the Apply Details, the changed data is applied to the planned order.

You can also use the *Actual* action if you do not want to use the collaborated data. In this case, you would change the action from *Collab* to *Actual*, and enter the revised data in the *Due Date*, *Due Time*, and *Quantity* fields. The system uses this data instead of the collaborated data to update the planned order.

- *Ignore*: The system does not process the row.

For example, if the supplier suggests a new quantity (new planned order), you can select this value so that the planned order is not created.

- *Manual*: You use this action for collaboration on a real purchase order. You can use this action to perform what-if scenarios on the quantity, but the system does not update the purchase orders.

Planning Status, Frz
(frozen), and **Aprv**
(approved)

When you click the Update button, the planned orders are updated with these values. The values apply to rows with the action *Actual* or *Collab* selected. For example, the supplier might request a new planned quantity in the fixed period which appears to the buyer as a *Collab* row. If the buyer leaves the action as *Collab* and selects *Aprv*, when the Update button is clicked, the new approved planned quantity is added to the system which, once processed, will result in a new purchase order schedule line for the item.

Note. Depending on your settings for group or item, when you click the Update button, the planned orders for the appropriate number of days in the fixed or firmed period will be automatically set to Approved, Firmed, or Frozen. Approved orders are approved for new purchase orders. Frozen and Approved settings identify the planned orders so that subsequent PeopleSoft Supply Planning runs will honor these settings (they won't be rescheduled).

See [Chapter 3, "Using Collaborative Planning Schedules," Defining Fixed or Firmed Attributes, page 30.](#)

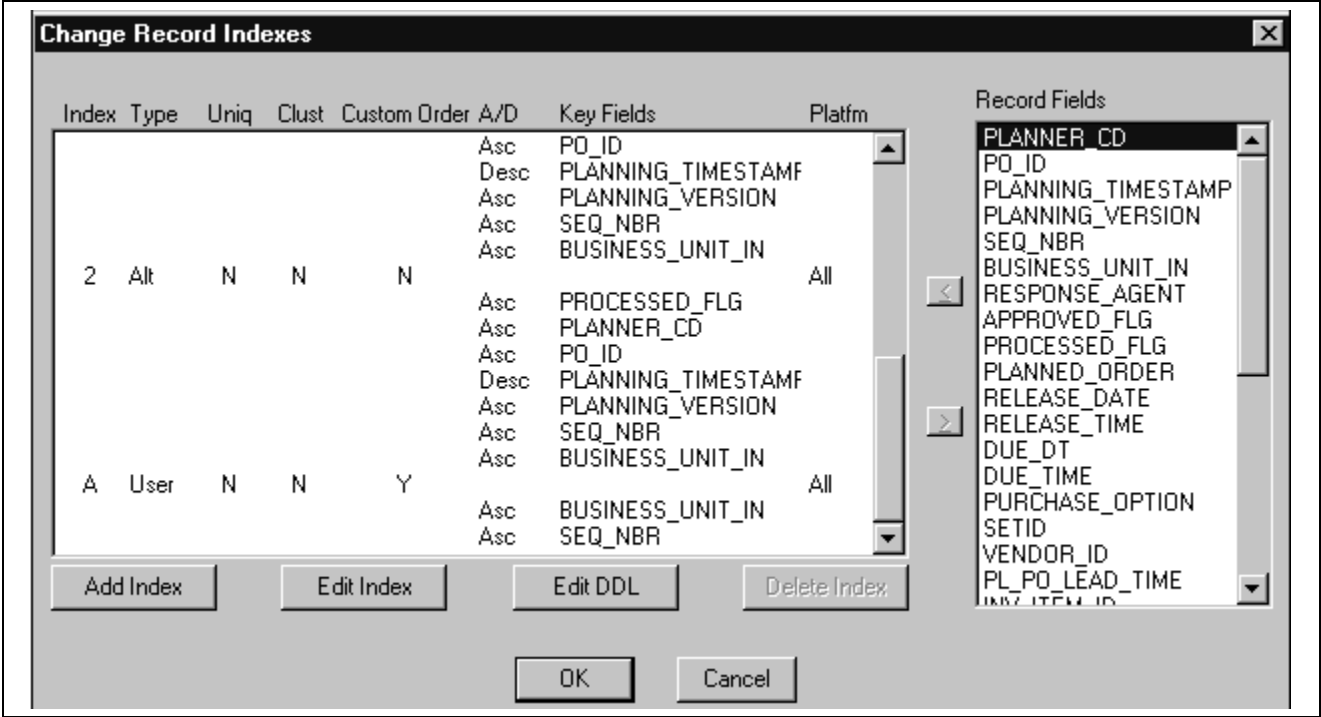
This table describes the rules that the system applies to determine the default actions that appear for the proposed apply quantity. *Actual* refers to the existing planned orders in the system, and *Collab* refers to the changes made by the supplier.

Actual Data	Collaborated Data	Default Action	Notes
No change in actual data.	No change in collaborated data.	<i>Actual</i>	No changes made by scheduler or supplier, so the system leaves the data intact.
No change in actual data.	Change in collaborated data.	<i>Collab</i>	The system applies the supplier changes to the schedule.
Change in actual data.	No change in collaborated data.	<i>Actual</i>	The actual planned orders changed because the schedule was dispatched. The system keeps the actual planned orders intact.
Change in actual data.	Change in collaborated data (excluding date changes).	<i>Actual</i>	The actual planned orders changed because the schedule was dispatched. The system keeps the actual planned orders intact and disregards the supplier's changes
Changes in actual data.	Change in collaborated data (date changes).	<i>Actual and Collab</i>	Two rows appear: one with the action <i>Actual</i> for the changes on the actual side and the other with the action <i>Collab</i> for the changes on the supply side. The system keeps track of both changes, because both changes may be important, and they may need to be reconciled.
Add a new planned purchase order.	Not applicable.	<i>Actual</i>	The new planned order was added because the schedule was dispatched. The system keeps the actual planned order.
Not applicable.	Add a new planned purchase order.	<i>Collab</i>	Supplier suggested a new quantity. The system applies supplier's changes to the schedule.

Performance Considerations

If you use the PeopleSoft Supply Planning system in conjunction with the Apply Collaborative Change feature and you notice a change in performance when you click the Apply link, consider adding these user indexes:

Table PL_PO_PLAN_ORD. See User Index A.



Change Record Indexes page

See Also

PeopleSoft PeopleTools PeopleBook: Application Designer

CHAPTER 4

Using Collaborative Supply Management Pagelets

This chapter provides an overview of Collaborative Supply Management supplier pagelets, and discusses how to:

- Organize pagelets by functional role.
- Personalize pagelets.
- View pagelets.

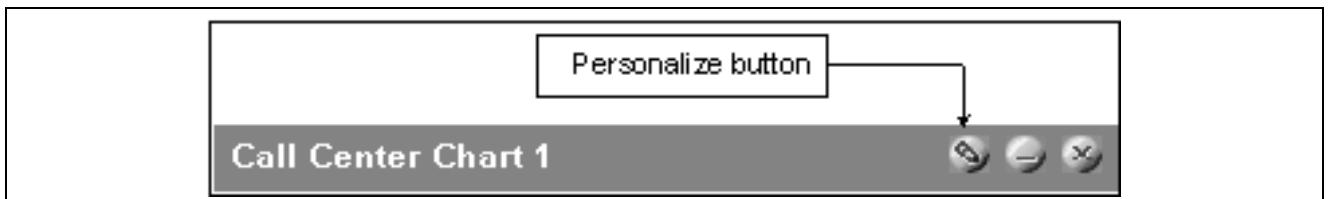
Understanding Collaborative Supply Management Pagelets

PeopleSoft Collaborative Supply Management provides portal pagelets for your corporate intranet or internet home pages. These pagelets provide access to key data and transactions within PeopleSoft Collaborative Supply Management for use in supplier portal registries.

You and your suppliers can personalize the portal homepage by adding the pagelets that your suppliers need. Standard PeopleSoft role-based security ensures that users can access only the pagelets appropriate to their roles.

Suppliers can configure their portal home page with three narrow columns or one narrow and one wide column. Some pagelets have both a narrow and a wide version, each with its own object name. When you see two object names for a pagelet, the first one refers to the narrow version.

Some pagelets support personalization; the Personalize button in the pagelet title bar alerts your suppliers to this capability. Click the button to access the personalization page.



Personalize button

Pagelet Security

Similar to page access, you control pagelet security at the component level by associating it with a permission list (which is then associated with a role); each pagelet has its own component to enable more granular access. (You can ascertain a pagelet's component name in PeopleSoft Application Designer by searching for definition references to object name or system name for the page.)

We group our pagelets into functional roles as an example of how to organize access. You need to create the proper permission lists and associate them with actual role definitions before your users can access them, or use the permission list definitions that we provide in our delivered sample data. We deliver sample data security objects (roles and permission lists) that you can use as an example of how to set up pagelet access.

Pagelets by Role

We provide these supplier-oriented role groupings as examples of how to organize pagelet access by function.

In this section, we organize these pagelets by these sample roles:

- Supplier - Application Administrator
- Supplier - Production Manager

Note. Based on your corporate needs and willingness to share information externally, carefully consider which data (applications) as well as pagelets you want to make available to your suppliers.

Supplier - Applications Administrator Pagelets

The Supplier - Applications Administrator is an external-facing role that can access these PeopleSoft Collaborative Supply Management pagelets:

- Recently Dispatched Schedules
- Remaining Quantity Balances

Supplier - Production Manager


The Supplier - Production Manager is an external-facing role that can access these PeopleSoft Collaborative Supply Management pagelets:

- Recently Dispatched Schedules
- Remaining Quantity Balances

Personalizing Supplier-Facing Pagelets

Your suppliers can personalize some of the supplier-facing pagelets.

Pages Used to Personalize Supplier Pagelet Defaults

Page Name	Object Name	Navigation	Usage
<Pagelet Name> - Personalize User Defaults	WV_PE_USR_DEF	 Click the Customize button on these supplier-facing pagelets: Recently Dispatched Schedules Remaining Quantity Balances	Users associated with multiple vendor IDs can select a default vendor and where applicable, define the maximum number of retrieved records (rows) to display on the pagelet.
Personalize User Defaults – Save Confirmation	WV_PE_SAVE_CONFIRM	Click the Save button on the Personalize User Defaults page.	Confirm the changed user defaults.

Personalizing User Defaults

Your suppliers can select default vendors, and in some cases, the number of rows to display on a pagelet.

Note. Your system administrator can further control the content and appearance of the supplier-facing pagelets at the reporting entity or vendor-setID level.

Select a default vendor (this option is only available when the user is associated with multiple vendor IDs).

If the pagelet displays transaction IDs, select the maximum number of records (rows) to display on the pagelet.

Viewing Collaborative Supply Management Pagelets

This section provides information about PeopleSoft Collaborative Supply Management pagelets.

Pagelets Used to View Collaborative Supply Management Information

This table provides details on Collaborative Supply Management pagelets.

Pagelet Name	Roles	Audience	Usage	Enabling Applications
Recently Dispatched Schedules (WV_PE_DISP_SCHS)	Supplier - Applications Administrator, Supplier - Production Manager	Employee	Displays the most recently dispatched schedules.	Requires all of these products: PeopleSoft Collaborative Supply Management, PeopleSoft Inventory, and PeopleSoft Purchasing
Remaining Quantity Balances (WV_PE_QTY_BAL)	Supplier - Applications Administrator, Supplier - Production Manager	Employee	Displays the remaining quantities (and percentages) available, the quantity vendor-owned, and reorder point for consigned items.	Requires all of these products: PeopleSoft Collaborative Supply Management, PeopleSoft Inventory, and PeopleSoft Purchasing

Recently Dispatched Schedules Pagelet

Displays the most recently dispatched schedules.



Recently Dispatched Schedules pagelet

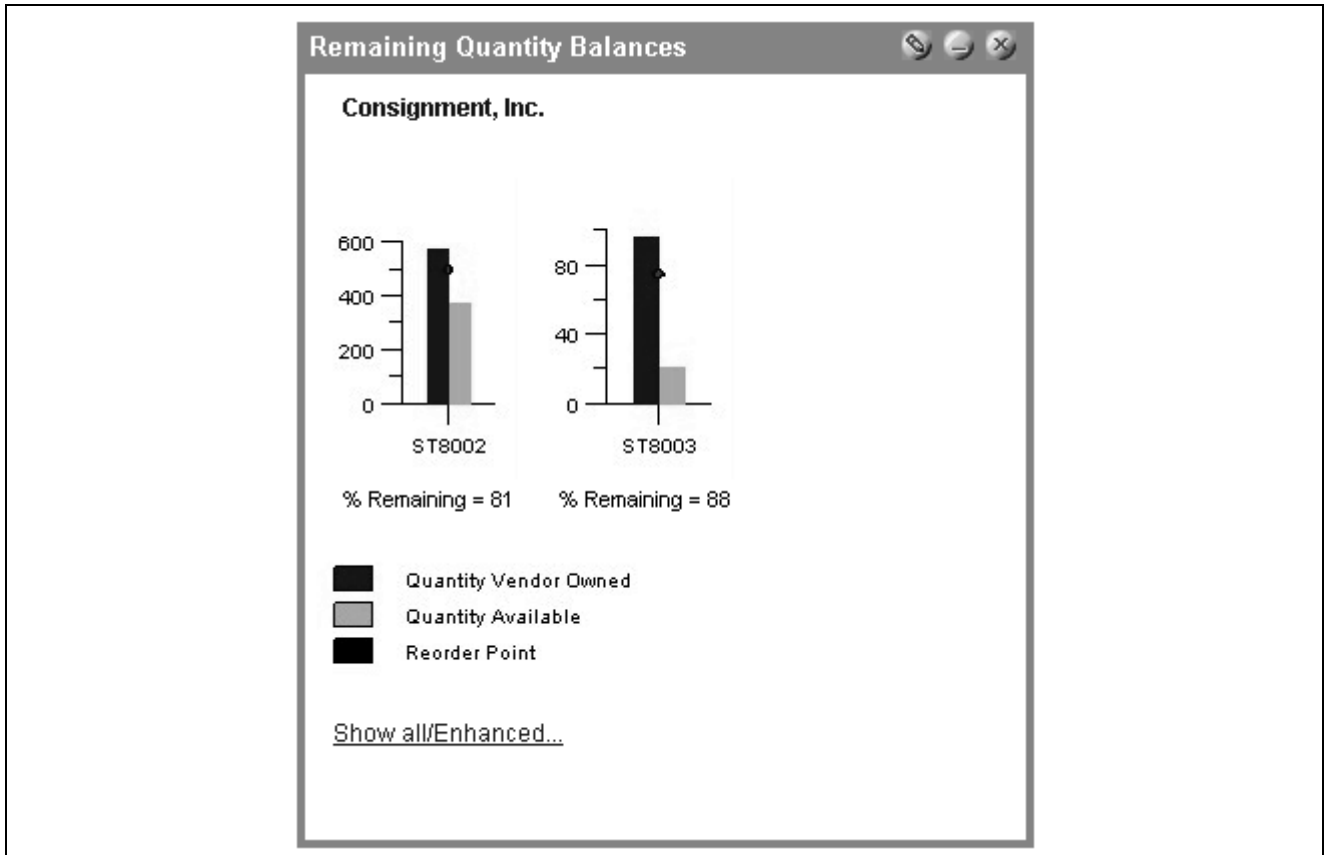
Show all/Enhanced

Click to navigate to the Approve Schedules Filter Options page, and enter the criteria to search for a schedule.

Note. Collaborative planning schedules use workflow to send scheduling task notification to the supplier. Using PeopleSoft Collaborative Supply Management, the supplier receives task details by clicking a link for a Supplier Schedule work item; the system takes the supplier directly to the supplier workbench Schedule/Item List. The supplier can then click an item to access the Item Summary page. Once the supplier is satisfied with the schedule quantities, the supplier can approve the schedule.

Remaining Quantity Balances Pagelet

Access the Remaining Quantity Balances pagelet.



Remaining Quantity Balances pagelet

Displays the remaining quantities (and percentages) available, the quantity vendor-owned, and reorder point for consigned items. The system first displays the items that are closest to their reorder points.

Note. If your Homepage layout is 3-column, this pagelet displays up to four graphs. A 2-column layout restricts the number of graphs displayed to one or two.

% Remaining

Percentage remaining, derived by:

$$(\text{quantity available} - \text{reorder point}) / \text{restock value} \times 100$$

The restock value depends on the replenishment type used; *EOQ*, *Reorder Qty* (static reorder quantity), or:

Min/Max: the restock value equals (Max – reorder point).

If the restock value is set to 0, then the percentage remaining is set to zero on the pagelet.

Show all/enhanced

Click to view the inventory quantity balances transaction using PeopleSoft Collaborative Supply Management's Quantity Details page.

APPENDIX A

Delivered Workflows for PeopleSoft Collaborative Supply Management

This appendix discusses delivered workflows for PeopleSoft Collaborative Supply Management.

See Also

PeopleTools 8.44 PeopleBook: PeopleSoft Workflow

Delivered Workflows for PeopleSoft Collaborative Supply Management

This section discusses PeopleSoft Collaborative Supply Management workflows. The workflows are listed alphabetically by workflow name.

PO Supplier Change

The section discusses the PO Supplier Change workflow.

Description

Event Description	Supplier side schedule approval.
Action Description	Notifies the buyer that the supplier has approved the supplier schedule but the schedule has suggested changes. Note. This worklist entry is in addition to the email notification to the buyer that the schedule has been approved.
Notification Method	Worklist

Workflow Objects

Event	PO_SUPPLIER_COLLAB
Workflow Action	PO_SUPPLIER_COLLAB
Role	Buyer

PO Supplier Schedule Dispatch

The section discusses the PO Supplier Schedule Dispatch workflow.

Description

Event Description	Dispatch a supplier schedule.
Action Description	Notifies the supplier that the schedule has been dispatched and is ready for supplier approval. Note. This worklist entry is in addition to the email notification to the supplier that a new schedule has been dispatched.
Notification Method	Worklist

Workflow Objects

Event	PO_SUPPLIER_COLLAB
Workflow Action	PO_SUPPLIER_COLLAB
Role	Supplier

Glossary of PeopleSoft Terms

absence entitlement	This element defines rules for granting paid time off for valid absences, such as sick time, vacation, and maternity leave. An absence entitlement element defines the entitlement amount, frequency, and entitlement period.
absence take	This element defines the conditions that must be met before a payee is entitled to take paid time off.
accounting class	In PeopleSoft Enterprise Performance Management, the accounting class defines how a resource is treated for generally accepted accounting practices. The Inventory class indicates whether a resource becomes part of a balance sheet account, such as inventory or fixed assets, while the Non-inventory class indicates that the resource is treated as an expense of the period during which it occurs.
accounting date	The accounting date indicates when a transaction is recognized, as opposed to the date the transaction actually occurred. The accounting date and transaction date can be the same. The accounting date determines the period in the general ledger to which the transaction is to be posted. You can only select an accounting date that falls within an open period in the ledger to which you are posting. The accounting date for an item is normally the invoice date.
accounting split	The accounting split method indicates how expenses are allocated or divided among one or more sets of accounting ChartFields.
accumulator	You use an accumulator to store cumulative values of defined items as they are processed. You can accumulate a single value over time or multiple values over time. For example, an accumulator could consist of all voluntary deductions, or all company deductions, enabling you to accumulate amounts. It allows total flexibility for time periods and values accumulated.
action reason	The reason an employee's job or employment information is updated. The action reason is entered in two parts: a personnel action, such as a promotion, termination, or change from one pay group to another—and a reason for that action. Action reasons are used by PeopleSoft Human Resources, PeopleSoft Benefits Administration, PeopleSoft Stock Administration, and the COBRA Administration feature of the Base Benefits business process.
action template	In PeopleSoft Receivables, outlines a set of escalating actions that the system or user performs based on the period of time that a customer or item has been in an action plan for a specific condition.
activity	<p>In PeopleSoft Enterprise Learning Management, an instance of a catalog item (sometimes called a class) that is available for enrollment. The activity defines such things as the costs that are associated with the offering, enrollment limits and deadlines, and waitlisting capacities.</p> <p>In PeopleSoft Enterprise Performance Management, the work of an organization and the aggregation of actions that are used for activity-based costing.</p> <p>In PeopleSoft Project Costing, the unit of work that provides a further breakdown of projects—usually into specific tasks.</p> <p>In PeopleSoft Workflow, a specific transaction that you might need to perform in a business process. Because it consists of the steps that are used to perform a transaction, it is also known as a step map.</p>

agreement	In PeopleSoft eSettlements, provides a way to group and specify processing options, such as payment terms, pay from a bank, and notifications by a buyer and supplier location combination.
allocation rule	In PeopleSoft Enterprise Incentive Management, an expression within compensation plans that enables the system to assign transactions to nodes and participants. During transaction allocation, the allocation engine traverses the compensation structure from the current node to the root node, checking each node for plans that contain allocation rules.
alternate account	A feature in PeopleSoft General Ledger that enables you to create a statutory chart of accounts and enter statutory account transactions at the detail transaction level, as required for recording and reporting by some national governments.
AR specialist	Abbreviation for <i>receivables specialist</i> . In PeopleSoft Receivables, an individual in who tracks and resolves deductions and disputed items.
arbitration plan	In PeopleSoft Enterprise Pricer, defines how price rules are to be applied to the base price when the transaction is priced.
assessment rule	In PeopleSoft Receivables, a user-defined rule that the system uses to evaluate the condition of a customer's account or of individual items to determine whether to generate a follow-up action.
asset class	An asset group used for reporting purposes. It can be used in conjunction with the asset category to refine asset classification.
attribute/value pair	In PeopleSoft Directory Interface, relates the data that makes up an entry in the directory information tree.
authentication server	A server that is set up to verify users of the system.
base time period	In PeopleSoft Business Planning, the lowest level time period in a calendar.
benchmark job	In PeopleSoft Workforce Analytics, a benchmark job is a job code for which there is corresponding salary survey data from published, third-party sources.
book	In PeopleSoft Asset Management, used for storing financial and tax information, such as costs, depreciation attributes, and retirement information on assets.
branch	A tree node that rolls up to nodes above it in the hierarchy, as defined in PeopleSoft Tree Manager.
budgetary account only	An account used by the system only and not by users; this type of account does not accept transactions. You can only budget with this account. Formerly called "system-maintained account."
budget check	In commitment control, the processing of source transactions against control budget ledgers, to see if they pass, fail, or pass with a warning.
budget control	In commitment control, budget control ensures that commitments and expenditures don't exceed budgets. It enables you to track transactions against corresponding budgets and terminate a document's cycle if the defined budget conditions are not met. For example, you can prevent a purchase order from being dispatched to a vendor if there are insufficient funds in the related budget to support it.
budget period	The interval of time (such as 12 months or 4 quarters) into which a period is divided for budgetary and reporting purposes. The ChartField allows maximum flexibility to define operational accounting time periods without restriction to only one calendar.
business event	In PeopleSoft Receivables, defines the processing characteristics for the Receivable Update process for a draft activity.

	In PeopleSoft Sales Incentive Management, an original business transaction or activity that may justify the creation of a PeopleSoft Enterprise Incentive Management event (a sale, for example).
business unit	A corporation or a subset of a corporation that is independent with regard to one or more operational or accounting functions.
buyer	In PeopleSoft eSettlements, an organization (or business unit, as opposed to an individual) that transacts with suppliers (vendors) within the system. A buyer creates payments for purchases that are made in the system.
catalog item	In PeopleSoft Enterprise Learning Management, a specific topic that a learner can study and have tracked. For example, "Introduction to Microsoft Word." A catalog item contains general information about the topic and includes a course code, description, categorization, keywords, and delivery methods. A catalog item can have one or more learning activities.
catalog map	In PeopleSoft Catalog Management, translates values from the catalog source data to the format of the company's catalog.
catalog partner	In PeopleSoft Catalog Management, shares responsibility with the enterprise catalog manager for maintaining catalog content.
categorization	Associates partner offerings with catalog offerings and groups them into enterprise catalog categories.
channel	In PeopleSoft MultiChannel Framework, email, chat, voice (computer telephone integration [CTI]), or a generic event.
ChartField	A field that stores a chart of accounts, resources, and so on, depending on the PeopleSoft application. ChartField values represent individual account numbers, department codes, and so forth.
ChartField balancing	You can require specific ChartFields to match up (balance) on the debit and the credit side of a transaction.
ChartField combination edit	The process of editing journal lines for valid ChartField combinations based on user-defined rules.
ChartKey	One or more fields that uniquely identify each row in a table. Some tables contain only one field as the key, while others require a combination.
checkbook	In PeopleSoft Promotions Management, enables you to view financial data (such as planned, incurred, and actual amounts) that is related to funds and trade promotions.
Class ChartField	A ChartField value that identifies a unique appropriation budget key when you combine it with a fund, department ID, and program code, as well as a budget period. Formerly called <i>sub-classification</i> .
clone	In PeopleCode, to make a unique copy. In contrast, to <i>copy</i> may mean making a new reference to an object, so if the underlying object is changed, both the copy and the original change.
collection	To make a set of documents available for searching in Verity, you must first create at least one collection. A collection is set of directories and files that allow search application users to use the Verity search engine to quickly find and display source documents that match search criteria. A collection is a set of statistics and pointers to the source documents, stored in a proprietary format on a file server. Because a collection can only store information for a single location, PeopleSoft maintains a set of collections (one per language code) for each search index object.

collection rule	In PeopleSoft Receivables, a user-defined rule that defines actions to take for a customer based on both the amount and the number of days past due for outstanding balances.
compensation object	In PeopleSoft Enterprise Incentive Management, a node within a compensation structure. Compensation objects are the building blocks that make up a compensation structure's hierarchical representation.
compensation structure	In PeopleSoft Enterprise Incentive Management, a hierarchical relationship of compensation objects that represents the compensation-related relationship between the objects.
condition	In PeopleSoft Receivables, occurs when there is a change of status for a customer's account, such as reaching a credit limit or exceeding a user-defined balance due.
configuration parameter catalog	Used to configure an external system with PeopleSoft. For example, a configuration parameter catalog might set up configuration and communication parameters for an external server.
configuration plan	In PeopleSoft Enterprise Incentive Management, configuration plans hold allocation information for common variables (not incentive rules) and are attached to a node without a participant. Configuration plans are not processed by transactions.
content reference	Content references are pointers to content registered in the portal registry. These are typically either URLs or iScripts. Content references fall into three categories: target content, templates, and template pagelets.
context	<p>In PeopleCode, determines which buffer fields can be contextually referenced and which is the current row of data on each scroll level when a PeopleCode program is running.</p> <p>In PeopleSoft Enterprise Incentive Management, a mechanism that is used to determine the scope of a processing run. PeopleSoft Enterprise Incentive Management uses three types of context: plan, period, and run-level.</p>
control table	Stores information that controls the processing of an application. This type of processing might be consistent throughout an organization, or it might be used only by portions of the organization for more limited sharing of data.
cost profile	A combination of a receipt cost method, a cost flow, and a deplete cost method. A profile is associated with a cost book and determines how items in that book are valued, as well as how the material movement of the item is valued for the book.
cost row	A cost transaction and amount for a set of ChartFields.
current learning	In PeopleSoft Enterprise Learning Management, a self-service repository for all of a learner's in-progress learning activities and programs.
data acquisition	In PeopleSoft Enterprise Incentive Management, the process during which raw business transactions are acquired from external source systems and fed into the operational data store (ODS).
data elements	<p>Data elements, at their simplest level, define a subset of data and the rules by which to group them.</p> <p>For Workforce Analytics, data elements are rules that tell the system what measures to retrieve about your workforce groups.</p>
dataset	A data grouping that enables role-based filtering and distribution of data. You can limit the range and quantity of data that is displayed for a user by associating dataset rules with user roles. The result of dataset rules is a set of data that is appropriate for the user's roles.

delivery method	<p>In PeopleSoft Enterprise Learning Management, identifies the primary type of delivery method in which a particular learning activity is offered. Also provides default values for the learning activity, such as cost and language. This is primarily used to help learners search the catalog for the type of delivery from which they learn best. Because PeopleSoft Enterprise Learning Management is a blended learning system, it does not enforce the delivery method.</p> <p>In PeopleSoft Supply Chain Management, identifies the method by which goods are shipped to their destinations (such as truck, air, rail, and so on). The delivery method is specified when creating shipment schedules.</p>
delivery method type	In PeopleSoft Enterprise Learning Management, identifies how learning activities can be delivered—for example, through online learning, classroom instruction, seminars, books, and so forth—in an organization. The type determines whether the delivery method includes scheduled components.
directory information tree	In PeopleSoft Directory Interface, the representation of a directory's hierarchical structure.
document sequencing	A flexible method that sequentially numbers the financial transactions (for example, bills, purchase orders, invoices, and payments) in the system for statutory reporting and for tracking commercial transaction activity.
dynamic detail tree	A tree that takes its detail values—dynamic details—directly from a table in the database, rather than from a range of values that are entered by the user.
edit table	A table in the database that has its own record definition, such as the Department table. As fields are entered into a PeopleSoft application, they can be validated against an edit table to ensure data integrity throughout the system.
effective date	A method of dating information in PeopleSoft applications. You can predate information to add historical data to your system, or postdate information in order to enter it before it actually goes into effect. By using effective dates, you don't delete values; you enter a new value with a current effective date.
EIM ledger	Abbreviation for <i>Enterprise Incentive Management ledger</i> . In PeopleSoft Enterprise Incentive Management, an object to handle incremental result gathering within the scope of a participant. The ledger captures a result set with all of the appropriate traces to the data origin and to the processing steps of which it is a result.
elimination set	In PeopleSoft General Ledger, a related group of intercompany accounts that is processed during consolidations.
entry event	In PeopleSoft General Ledger, Receivables, Payables, Purchasing, and Billing, a business process that generates multiple debits and credits resulting from single transactions to produce standard, supplemental accounting entries.
equitization	In PeopleSoft General Ledger, a business process that enables parent companies to calculate the net income of subsidiaries on a monthly basis and adjust that amount to increase the investment amount and equity income amount before performing consolidations.
event	<p>A predefined point either in the Component Processor flow or in the program flow. As each point is encountered, the event activates each component, triggering any PeopleCode program that is associated with that component and that event. Examples of events are FieldChange, SavePreChange, and RowDelete.</p> <p>In PeopleSoft Human Resources, also refers to an incident that affects benefits eligibility.</p>
event propagation process	In PeopleSoft Sales Incentive Management, a process that determines, through logic, the propagation of an original PeopleSoft Enterprise Incentive Management event and creates a derivative (duplicate) of the original event to be processed by other objects.

	Sales Incentive Management uses this mechanism to implement splits, roll-ups, and so on. Event propagation determines who receives the credit.
exception	In PeopleSoft Receivables, an item that either is a deduction or is in dispute.
exclusive pricing	In PeopleSoft Order Management, a type of arbitration plan that is associated with a price rule. Exclusive pricing is used to price sales order transactions.
fact	In PeopleSoft applications, facts are numeric data values from fields from a source database as well as an analytic application. A fact can be anything you want to measure your business by, for example, revenue, actual, budget data, or sales numbers. A fact is stored on a fact table.
forecast item	A logical entity with a unique set of descriptive demand and forecast data that is used as the basis to forecast demand. You create forecast items for a wide range of uses, but they ultimately represent things that you buy, sell, or use in your organization and for which you require a predictable usage.
fund	In PeopleSoft Promotions Management, a budget that can be used to fund promotional activity. There are four funding methods: top down, fixed accrual, rolling accrual, and zero-based accrual.
generic process type	In PeopleSoft Process Scheduler, process types are identified by a generic process type. For example, the generic process type SQR includes all SQR process types, such as SQR process and SQR report.
group	In PeopleSoft Billing and Receivables, a posting entity that comprises one or more transactions (items, deposits, payments, transfers, matches, or write-offs). In PeopleSoft Human Resources Management and Supply Chain Management, any set of records that are associated under a single name or variable to run calculations in PeopleSoft business processes. In PeopleSoft Time and Labor, for example, employees are placed in groups for time reporting purposes.
incentive object	In PeopleSoft Enterprise Incentive Management, the incentive-related objects that define and support the PeopleSoft Enterprise Incentive Management calculation process and results, such as plan templates, plans, results data, user interaction objects, and so on.
incentive rule	In PeopleSoft Sales Incentive Management, the commands that act on transactions and turn them into compensation. A rule is one part in the process of turning a transaction into compensation.
incur	In PeopleSoft Promotions Management, to become liable for a promotional payment. In other words, you owe that amount to a customer for promotional activities.
item	In PeopleSoft Inventory, a tangible commodity that is stored in a business unit (shipped from a warehouse). In PeopleSoft Demand Planning, Inventory Policy Planning, and Supply Planning, a noninventory item that is designated as being used for planning purposes only. It can represent a family or group of inventory items. It can have a planning bill of material (BOM) or planning routing, and it can exist as a component on a planning BOM. A planning item cannot be specified on a production or engineering BOM or routing, and it cannot be used as a component in a production. The quantity on hand will never be maintained.
	In PeopleSoft Receivables, an individual receivable. An item can be an invoice, a credit memo, a debit memo, a write-off, or an adjustment.
KPI	An abbreviation for <i>key performance indicator</i> . A high-level measurement of how well an organization is doing in achieving critical success factors. This defines the data value or calculation upon which an assessment is determined.

LDIF file	Abbreviation for <i>Lightweight Directory Access Protocol (LDAP) Data Interchange Format file</i> . Contains discrepancies between PeopleSoft data and directory data.
learner group	In PeopleSoft Enterprise Learning Management, a group of learners who are linked to the same learning environment. Members of the learner group can share the same attributes, such as the same department or job code. Learner groups are used to control access to and enrollment in learning activities and programs. They are also used to perform group enrollments and mass enrollments in the back office.
learning components	In PeopleSoft Enterprise Learning Management, the foundational building blocks of learning activities. PeopleSoft Enterprise Learning Management supports six basic types of learning components: web-based, session, webcast, test, survey, and assignment. One or more of these learning component types compose a single learning activity.
learning environment	In PeopleSoft Enterprise Learning Management, identifies a set of categories and catalog items that can be made available to learner groups. Also defines the default values that are assigned to the learning activities and programs that are created within a particular learning environment. Learning environments provide a way to partition the catalog so that learners see only those items that are relevant to them.
learning history	In PeopleSoft Enterprise Learning Management, a self-service repository for all of a learner's completed learning activities and programs.
ledger mapping	You use ledger mapping to relate expense data from general ledger accounts to resource objects. Multiple ledger line items can be mapped to one or more resource IDs. You can also use ledger mapping to map dollar amounts (referred to as <i>rates</i>) to business units. You can map the amounts in two different ways: an actual amount that represents actual costs of the accounting period, or a budgeted amount that can be used to calculate the capacity rates as well as budgeted model results. In PeopleSoft Enterprise Warehouse, you can map general ledger accounts to the EW Ledger table.
library section	In PeopleSoft Enterprise Incentive Management, a section that is defined in a plan (or template) and that is available for other plans to share. Changes to a library section are reflected in all plans that use it.
linked section	In PeopleSoft Enterprise Incentive Management, a section that is defined in a plan template but appears in a plan. Changes to linked sections propagate to plans using that section.
linked variable	In PeopleSoft Enterprise Incentive Management, a variable that is defined and maintained in a plan template and that also appears in a plan. Changes to linked variables propagate to plans using that variable.
load	In PeopleSoft Inventory, identifies a group of goods that are shipped together. Load management is a feature of PeopleSoft Inventory that is used to track the weight, the volume, and the destination of a shipment.
local functionality	In PeopleSoft HRMS, the set of information that is available for a specific country. You can access this information when you click the appropriate country flag in the global window, or when you access it by a local country menu.
location	Locations enable you to indicate the different types of addresses—for a company, for example, one address to receive bills, another for shipping, a third for postal deliveries, and a separate street address. Each address has a different location number. The primary location—indicated by a <i>1</i> —is the address you use most often and may be different from the main address.
logistical task	In PeopleSoft Services Procurement, an administrative task that is related to hiring a service provider. Logistical tasks are linked to the service type on the work order so that different types of services can have different logistical tasks. Logistical tasks include both preapproval tasks (such as assigning a new badge or ordering a new

	laptop) and postapproval tasks (such as scheduling orientation or setting up the service provider email). The logistical tasks can be mandatory or optional. Mandatory preapproval tasks must be completed before the work order is approved. Mandatory postapproval tasks, on the other hand, must be completed before a work order is released to a service provider.
market template	In PeopleSoft Enterprise Incentive Management, additional functionality that is specific to a given market or industry and is built on top of a product category.
match group	In PeopleSoft Receivables, a group of receivables items and matching offset items. The system creates match groups by using user-defined matching criteria for selected field values.
MCF server	Abbreviation for <i>PeopleSoft MultiChannel Framework server</i> . Comprises the universal queue server and the MCF log server. Both processes are started when <i>MCF Servers</i> is selected in an application server domain configuration.
merchandising activity	In PeopleSoft Promotions Management, a specific discount type that is associated with a trade promotion (such as off-invoice, billback or rebate, or lump-sum payment) that defines the performance that is required to receive the discount. In the industry, you may know this as an offer, a discount, a merchandising event, an event, or a tactic.
meta-SQL	Meta-SQL constructs expand into platform-specific Structured Query Language (SQL) substrings. They are used in functions that pass SQL strings, such as in SQL objects, the SQLExec function, and PeopleSoft Application Engine programs.
metastring	Metastings are special expressions included in SQL string literals. The metastings, prefixed with a percent (%) symbol, are included directly in the string literals. They expand at run time into an appropriate substring for the current database platform.
multibook	In PeopleSoft General Ledger, multiple ledgers having multiple-base currencies that are defined for a business unit, with the option to post a single transaction to all base currencies (all ledgers) or to only one of those base currencies (ledgers).
multicurrency	The ability to process transactions in a currency other than the business unit's base currency.
national allowance	In PeopleSoft Promotions Management, a promotion at the corporate level that is funded by nondiscretionary dollars. In the industry, you may know this as a national promotion, a corporate promotion, or a corporate discount.
node-oriented tree	A tree that is based on a detail structure, but the detail values are not used.
pagelet	Each block of content on the home page is called a pagelet. These pagelets display summary information within a small rectangular area on the page. The pagelet provide users with a snapshot of their most relevant PeopleSoft and non-PeopleSoft content.
participant	In PeopleSoft Enterprise Incentive Management, participants are recipients of the incentive compensation calculation process.
participant object	Each participant object may be related to one or more compensation objects. See also <i>compensation object</i> .
partner	A company that supplies products or services that are resold or purchased by the enterprise.
pay cycle	In PeopleSoft Payables, a set of rules that define the criteria by which it should select scheduled payments for payment creation.
pending item	In PeopleSoft Receivables, an individual receivable (such as an invoice, a credit memo, or a write-off) that has been entered in or created by the system, but hasn't been posted.

PeopleCode	PeopleCode is a proprietary language, executed by the PeopleSoft application processor. PeopleCode generates results based upon existing data or user actions. By using business interlink objects, external services are available to all PeopleSoft applications wherever PeopleCode can be executed.
PeopleCode event	An action that a user takes upon an object, usually a record field, that is referenced within a PeopleSoft page.
PeopleSoft Internet Architecture	The fundamental architecture on which PeopleSoft 8 applications are constructed, consisting of a relational database management system (RDBMS), an application server, a web server, and a browser.
performance measurement	In PeopleSoft Enterprise Incentive Management, a variable used to store data (similar to an aggregator, but without a predefined formula) within the scope of an incentive plan. Performance measures are associated with a plan calendar, territory, and participant. Performance measurements are used for quota calculation and reporting.
period context	In PeopleSoft Enterprise Incentive Management, because a participant typically uses the same compensation plan for multiple periods, the period context associates a plan context with a specific calendar period and fiscal year. The period context references the associated plan context, thus forming a chain. Each plan context has a corresponding set of period contexts.
plan	In PeopleSoft Sales Incentive Management, a collection of allocation rules, variables, steps, sections, and incentive rules that instruct the PeopleSoft Enterprise Incentive Management engine in how to process transactions.
plan context	In PeopleSoft Enterprise Incentive Management, correlates a participant with the compensation plan and node to which the participant is assigned, enabling the PeopleSoft Enterprise Incentive Management system to find anything that is associated with the node and that is required to perform compensation processing. Each participant, node, and plan combination represents a unique plan context—if three participants are on a compensation structure, each has a different plan context. Configuration plans are identified by plan contexts and are associated with the participants that refer to them.
plan template	In PeopleSoft Enterprise Incentive Management, the base from which a plan is created. A plan template contains common sections and variables that are inherited by all plans that are created from the template. A template may contain steps and sections that are not visible in the plan definition.
planned learning	In PeopleSoft Enterprise Learning Management, a self-service repository for all of a learner's planned learning activities and programs.
planning instance	In PeopleSoft Supply Planning, a set of data (business units, items, supplies, and demands) constituting the inputs and outputs of a supply plan.
portal registry	In PeopleSoft applications, the portal registry is a tree-like structure in which content references are organized, classified, and registered. It is a central repository that defines both the structure and content of a portal through a hierarchical, tree-like structure of folders useful for organizing and securing content references.
price list	In PeopleSoft Enterprise Pricer, enables you to select products and conditions for which the price list applies to a transaction. During a transaction, the system either determines the product price based on the predefined search hierarchy for the transaction or uses the product's lowest price on any associated, active price lists. This price is used as the basis for any further discounts and surcharges.
price rule	In PeopleSoft Enterprise Pricer, defines the conditions that must be met for adjustments to be applied to the base price. Multiple rules can apply when conditions of each rule are met.

price rule condition	In PeopleSoft Enterprise Pricer, selects the price-by fields, the values for the price-by fields, and the operator that determines how the price-by fields are related to the transaction.
price rule key	In PeopleSoft Enterprise Pricer, defines the fields that are available to define price rule conditions (which are used to match a transaction) on the price rule.
process category	In PeopleSoft Process Scheduler, processes that are grouped for server load balancing and prioritization.
process group	In PeopleSoft Financials, a group of application processes (performed in a defined order) that users can initiate in real time, directly from a transaction entry page.
process definition	Process definitions define each run request.
process instance	A unique number that identifies each process request. This value is automatically incremented and assigned to each requested process when the process is submitted to run.
process job	You can link process definitions into a job request and process each request serially or in parallel. You can also initiate subsequent processes based on the return code from each prior request.
process request	A single run request, such as a Structured Query Report (SQR), a COBOL or Application Engine program, or a Crystal report that you run through PeopleSoft Process Scheduler.
process run control	A PeopleTools variable used to retain PeopleSoft Process Scheduler values needed at runtime for all requests that reference a run control ID. Do not confuse these with application run controls, which may be defined with the same run control ID, but only contain information specific to a given application process request.
product category	In PeopleSoft Enterprise Incentive Management, indicates an application in the Enterprise Incentive Management suite of products. Each transaction in the PeopleSoft Enterprise Incentive Management system is associated with a product category.
programs	In PeopleSoft Enterprise Learning Management, a high-level grouping that guides the learner along a specific learning path through sections of catalog items. PeopleSoft Enterprise Learning Systems provides two types of programs—curricula and certifications.
progress log	In PeopleSoft Services Procurement, tracks deliverable-based projects. This is similar to the time sheet in function and process. The service provider contact uses the progress log to record and submit progress on deliverables. The progress can be logged by the activity that is performed, by the percentage of work that is completed, or by the completion of milestone activities that are defined for the project.
project transaction	In PeopleSoft Project Costing, an individual transaction line that represents a cost, time, budget, or other transaction row.
promotion	In PeopleSoft Promotions Management, a trade promotion, which is typically funded from trade dollars and used by consumer products manufacturers to increase sales volume.
publishing	In PeopleSoft Enterprise Incentive Management, a stage in processing that makes incentive-related results available to participants.
record group	A set of logically and functionally related control tables and views. Record groups help enable TableSet sharing, which eliminates redundant data entry. Record groups ensure that TableSet sharing is applied consistently across all related tables and views.
record input VAT flag	Abbreviation for <i>record input value-added tax flag</i> . Within PeopleSoft Purchasing, Payables, and General Ledger, this flag indicates that you are recording input VAT

	<p>on the transaction. This flag, in conjunction with the record output VAT flag, is used to determine the accounting entries created for a transaction and to determine how a transaction is reported on the VAT return. For all cases within Purchasing and Payables where VAT information is tracked on a transaction, this flag is set to Yes. This flag is not used in PeopleSoft Order Management, Billing, or Receivables, where it is assumed that you are always recording only output VAT, or in PeopleSoft Expenses, where it is assumed that you are always recording only input VAT.</p>
record output VAT flag	<p>Abbreviation for <i>record output value-added tax flag</i>.</p> <p>See <i>record input VAT flag</i>.</p>
reference data	In PeopleSoft Sales Incentive Management, system objects that represent the sales organization, such as territories, participants, products, customers, channels, and so on.
reference object	In PeopleSoft Enterprise Incentive Management, this dimension-type object further defines the business. Reference objects can have their own hierarchy (for example, product tree, customer tree, industry tree, and geography tree).
reference transaction	In commitment control, a reference transaction is a source transaction that is referenced by a higher-level (and usually later) source transaction, in order to automatically reverse all or part of the referenced transaction's budget-checked amount. This avoids duplicate postings during the sequential entry of the transaction at different commitment levels. For example, the amount of an encumbrance transaction (such as a purchase order) will, when checked and recorded against a budget, cause the system to concurrently reference and relieve all or part of the amount of a corresponding pre-encumbrance transaction, such as a purchase requisition.
regional sourcing	In PeopleSoft Purchasing, provides the infrastructure to maintain, display, and select an appropriate vendor and vendor pricing structure that is based on a regional sourcing model where the multiple ship to locations are grouped. Sourcing may occur at a level higher than the ship to location.
relationship object	In PeopleSoft Enterprise Incentive Management, these objects further define a compensation structure to resolve transactions by establishing associations between compensation objects and business objects.
remote data source data	Data that is extracted from a separate database and migrated into the local database.
REN server	Abbreviation for <i>real-time event notification server</i> in PeopleSoft MultiChannel Framework.
requester	In PeopleSoft eSettlements, an individual who requests goods or services and whose ID appears on the various procurement pages that reference purchase orders.
role	Describes how people fit into PeopleSoft Workflow. A role is a class of users who perform the same type of work, such as clerks or managers. Your business rules typically specify what user role needs to do an activity.
role user	A PeopleSoft Workflow user. A person's role user ID serves much the same purpose as a user ID does in other parts of the system. PeopleSoft Workflow uses role user IDs to determine how to route worklist items to users (through an email address, for example) and to track the roles that users play in the workflow. Role users do not need PeopleSoft user IDs.
roll up	In a tree, to roll up is to total sums based on the information hierarchy.
run control	A run control is a type of online page that is used to begin a process, such as the batch processing of a payroll run. Run control pages generally start a program that manipulates data.
run control ID	A unique ID to associate each user with his or her own run control table entries.

run-level context	In PeopleSoft Enterprise Incentive Management, associates a particular run (and batch ID) with a period context and plan context. Every plan context that participates in a run has a separate run-level context. Because a run cannot span periods, only one run-level context is associated with each plan context.
search query	You use this set of objects to pass a query string and operators to the search engine. The search index returns a set of matching results with keys to the source documents.
section	In PeopleSoft Enterprise Incentive Management, a collection of incentive rules that operate on transactions of a specific type. Sections enable plans to be segmented to process logical events in different sections.
security event	In commitment control, security events trigger security authorization checking, such as budget entries, transfers, and adjustments; exception overrides and notifications; and inquiries.
serial genealogy	In PeopleSoft Manufacturing, the ability to track the composition of a specific, serial-controlled item.
serial in production	In PeopleSoft Manufacturing, enables the tracing of serial information for manufactured items. This is maintained in the Item Master record.
session	In PeopleSoft Enterprise Learning Management, a single meeting day of an activity (that is, the period of time between start and finish times within a day). The session stores the specific date, location, meeting time, and instructor. Sessions are used for scheduled training.
session template	In PeopleSoft Enterprise Learning Management, enables you to set up common activity characteristics that may be reused while scheduling a PeopleSoft Enterprise Learning Management activity—characteristics such as days of the week, start and end times, facility and room assignments, instructors, and equipment. A session pattern template can be attached to an activity that is being scheduled. Attaching a template to an activity causes all of the default template information to populate the activity session pattern.
setup relationship	In PeopleSoft Enterprise Incentive Management, a relationship object type that associates a configuration plan with any structure node.
share driver expression	In PeopleSoft Business Planning, a named planning method similar to a driver expression, but which you can set up globally for shared use within a single planning application or to be shared between multiple planning applications through PeopleSoft Enterprise Warehouse.
single signon	With single signon, users can, after being authenticated by a PeopleSoft application server, access a second PeopleSoft application server without entering a user ID or password.
source transaction	In commitment control, any transaction generated in a PeopleSoft or third-party application that is integrated with commitment control and which can be checked against commitment control budgets. For example, a pre-encumbrance, encumbrance, expenditure, recognized revenue, or collected revenue transaction.
SpeedChart	A user-defined shorthand key that designates several ChartKeys to be used for voucher entry. Percentages can optionally be related to each ChartKey in a SpeedChart definition.
SpeedType	A code representing a combination of ChartField values. SpeedTypes simplify the entry of ChartFields commonly used together.
staging	A method of consolidating selected partner offerings with the offerings from the enterprise's other partners.

statutory account	Account required by a regulatory authority for recording and reporting financial results. In PeopleSoft, this is equivalent to the Alternate Account (ALTACCT) ChartField.
step	In PeopleSoft Sales Incentive Management, a collection of sections in a plan. Each step corresponds to a step in the job run.
storage level	In PeopleSoft Inventory, identifies the level of a material storage location. Material storage locations are made up of a business unit, a storage area, and a storage level. You can set up to four storage levels.
subcustomer qualifier	A value that groups customers into a division for which you can generate detailed history, aging, events, and profiles.
Summary ChartField	You use summary ChartFields to create summary ledgers that roll up detail amounts based on specific detail values or on selected tree nodes. When detail values are summarized using tree nodes, summary ChartFields must be used in the summary ledger data record to accommodate the maximum length of a node name (20 characters).
summary ledger	An accounting feature used primarily in allocations, inquiries, and PS/nVision reporting to store combined account balances from detail ledgers. Summary ledgers increase speed and efficiency of reporting by eliminating the need to summarize detail ledger balances each time a report is requested. Instead, detail balances are summarized in a background process according to user-specified criteria and stored on summary ledgers. The summary ledgers are then accessed directly for reporting.
summary time period	In PeopleSoft Business Planning, any time period (other than a base time period) that is an aggregate of other time periods, including other summary time periods and base time periods, such as quarter and year total.
summary tree	A tree used to roll up accounts for each type of report in summary ledgers. Summary trees enable you to define trees on trees. In a summary tree, the detail values are really nodes on a detail tree or another summary tree (known as the <i>basis</i> tree). A summary tree structure specifies the details on which the summary trees are to be built.
syndicate	To distribute a production version of the enterprise catalog to partners.
system function	In PeopleSoft Receivables, an activity that defines how the system generates accounting entries for the general ledger.
TableSet	A means of sharing similar sets of values in control tables, where the actual data values are different but the structure of the tables is the same.
TableSet sharing	Shared data that is stored in many tables that are based on the same TableSets. Tables that use TableSet sharing contain the SETID field as an additional key or unique identifier.
target currency	The value of the entry currency or currencies converted to a single currency for budget viewing and inquiry purposes.
template	A template is HTML code associated with a web page. It defines the layout of the page and also where to get HTML for each part of the page. In PeopleSoft, you use templates to build a page by combining HTML from a number of sources. For a PeopleSoft portal, all templates must be registered in the portal registry, and each content reference must be assigned a template.
territory	In PeopleSoft Sales Incentive Management, hierarchical relationships of business objects, including regions, products, customers, industries, and participants.
TimeSpan	A relative period, such as year-to-date or current period, that can be used in various PeopleSoft General Ledger functions and reports when a rolling time frame, rather

	than a specific date, is required. TimeSpans can also be used with flexible formulas in PeopleSoft Projects.
trace usage	In PeopleSoft Manufacturing, enables the control of which components will be traced during the manufacturing process. Serial- and lot-controlled components can be traced. This is maintained in the Item Master record.
transaction allocation	In PeopleSoft Enterprise Incentive Management, the process of identifying the owner of a transaction. When a raw transaction from a batch is allocated to a plan context, the transaction is duplicated in the PeopleSoft Enterprise Incentive Management transaction tables.
transaction state	In PeopleSoft Enterprise Incentive Management, a value assigned by an incentive rule to a transaction. Transaction states enable sections to process only transactions that are at a specific stage in system processing. After being successfully processed, transactions may be promoted to the next transaction state and “picked up” by a different section for further processing.
Translate table	A system edit table that stores codes and translate values for the miscellaneous fields in the database that do not warrant individual edit tables of their own.
tree	The graphical hierarchy in PeopleSoft systems that displays the relationship between all accounting units (for example, corporate divisions, projects, reporting groups, account numbers) and determines roll-up hierarchies.
unclaimed transaction	In PeopleSoft Enterprise Incentive Management, a transaction that is not claimed by a node or participant after the allocation process has completed, usually due to missing or incomplete data. Unclaimed transactions may be manually assigned to the appropriate node or participant by a compensation administrator.
universal navigation header	Every PeopleSoft portal includes the universal navigation header, intended to appear at the top of every page as long as the user is signed on to the portal. In addition to providing access to the standard navigation buttons (like Home, Favorites, and signoff) the universal navigation header can also display a welcome message for each user.
user interaction object	In PeopleSoft Sales Incentive Management, used to define the reporting components and reports that a participant can access in his or her context. All Sales Incentive Management user interface objects and reports are registered as user interaction objects. User interaction objects can be linked to a compensation structure node through a compensation relationship object (individually or as groups).
variable	In PeopleSoft Sales Incentive Management, the intermediate results of calculations. Variables hold the calculation results and are then inputs to other calculations. Variables can be plan variables that persist beyond the run of an engine or local variables that exist only during the processing of a section.
VAT exception	Abbreviation for <i>value-added tax exception</i> . A temporary or permanent exemption from paying VAT that is granted to an organization. This terms refers to both VAT exoneration and VAT suspension.
VAT exempt	Abbreviation for <i>value-added tax exempt</i> . Describes goods and services that are not subject to VAT. Organizations that supply exempt goods or services are unable to recover the related input VAT. This is also referred to as exempt without recovery.
VAT exoneration	Abbreviation for <i>value-added tax exoneration</i> . An organization that has been granted a permanent exemption from paying VAT due to the nature of that organization.
VAT suspension	Abbreviation for <i>value-added tax suspension</i> . An organization that has been granted a temporary exemption from paying VAT.
warehouse	A PeopleSoft data warehouse that consists of predefined ETL maps, data warehouse tools, and DataMart definitions.

work order	In PeopleSoft Services Procurement, enables an enterprise to create resource-based and deliverable-based transactions that specify the basic terms and conditions for hiring a specific service provider. When a service provider is hired, the service provider logs time or progress against the work order.
worksheet	A way of presenting data through a PeopleSoft Business Analysis Modeler interface that enables users to do in-depth analysis using pivoting tables, charts, notes, and history information.
worklist	The automated to-do list that PeopleSoft Workflow creates. From the worklist, you can directly access the pages you need to perform the next action, and then return to the worklist for another item.
XML schema	An XML definition that standardizes the representation of application messages, component interfaces, or business interlinks.
yield by operation	In PeopleSoft Manufacturing, the ability to plan the loss of a manufactured item on an operation-by-operation basis.
zero-rated VAT	Abbreviation for <i>zero-rated value-added tax</i> . A VAT transaction with a VAT code that has a tax percent of zero. Used to track taxable VAT activity where no actual VAT amount is charged. Organizations that supply zero-rated goods and services can still recover the related input VAT. This is also referred to as exempt with recovery.

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