JD EDWARDS ENTERPRISEONE

JD Edwards EnterpriseOne Supplier Relationship Management Collaboration 9.0 Implementation Guide

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JD Edwards EnterpriseOne Supplier Relationship Management Collaboration 9.0 Implementation Guide
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Open Source Disclosure

Contents

About This Documentation Preface

JD Edwards EnterpriseOne implementation guides provide you with the information that you need to implement and use JD Edwards EnterpriseOne applications from Oracle.

This preface discusses:

- JD Edwards EnterpriseOne application prerequisites.
- Application fundamentals.
- Documentation updates and downloading documentation.
- Additional resources.
- Typographical conventions and visual cues.
- Comments and suggestions.
- Common fields in implementation guides.

Note. Implementation guides document only elements, such as fields and check boxes, that require additional explanation. If an 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 fields for the section, chapter, implementation guide, or product line. Fields that are common to all JD Edwards EnterpriseOne applications are defined in this preface.

JD Edwards EnterpriseOne Application Prerequisites

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

You might also want to complete at least one introductory training course, if applicable.

You should be familiar with navigating the system and adding, updating, and deleting information by using JD Edwards EnterpriseOne menus, forms, or windows. 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 JD Edwards EnterpriseOne applications most effectively.

Application Fundamentals

Each application implementation guide provides implementation and processing information for your JD Edwards EnterpriseOne applications.

For some applications, additional, essential information describing the setup and design of your system appears in a companion volume of documentation called the application fundamentals implementation guide. Most product lines have a version of the application fundamentals implementation guide. The preface of each implementation guide identifies the application fundamentals implementation guides that are associated with that implementation guide.

The application fundamentals implementation guide consists of important topics that apply to many or all JD Edwards EnterpriseOne applications. 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 the appropriate application fundamentals implementation guides. They provide the starting points for fundamental implementation tasks.

Documentation Updates and Downloading Documentation

This section discusses how to:

- Obtain documentation updates.
- Download documentation.

Obtaining Documentation Updates

You can find updates and additional documentation for this release, as well as previous releases, on Oracle's PeopleSoft Customer Connection website. Through the Documentation section of Oracle's PeopleSoft Customer Connection, you can download files to add to your Implementation Guides Library. You'll find a variety of useful and timely materials, including updates to the full line of JD Edwards EnterpriseOne documentation that is delivered on your implementation guides CD-ROM.

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

See Also

Oracle's PeopleSoft Customer Connection, http://www.oracle.com/support/support_peoplesoft.html

Downloading Documentation

In addition to the complete line of documentation that is delivered on your implementation guide CD-ROM, Oracle makes JD Edwards EnterpriseOne documentation available to you via Oracle's website. You can download PDF versions of JD Edwards EnterpriseOne documentation online via the Oracle Technology Network. Oracle makes these PDF files available online for each major release shortly after the software is shipped.

See Oracle Technology Network, http://www.oracle.com/technology/documentation/psftent.html

Additional Resources

The following resources are located on Oracle's PeopleSoft Customer Connection website:

Resource	Navigation
Application maintenance information	Updates + Fixes
Business process diagrams	Support, Documentation, Business Process Maps

Resource	Navigation
Interactive Services Repository	Support, Documentation, Interactive Services Repository
Hardware and software requirements	Implement, Optimize + Upgrade; Implementation Guide; Implementation Documentation and Software; Hardware and Software Requirements
Installation guides	Implement, Optimize + Upgrade; Implementation Guide; Implementation Documentation and Software; Installation Guides and Notes
Integration information	Implement, Optimize + Upgrade; Implementation Guide; Implementation Documentation and Software; Pre-Built Integrations for PeopleSoft Enterprise and JD Edwards EnterpriseOne Applications
Minimum technical requirements (MTRs)	Implement, Optimize + Upgrade; Implementation Guide; Supported Platforms
Documentation updates	Support, Documentation, Documentation Updates
Implementation guides support policy	Support, Support Policy
Prerelease notes	Support, Documentation, Documentation Updates, Category, Release Notes
Product release roadmap	Support, Roadmaps + Schedules
Release notes	Support, Documentation, Documentation Updates, Category, Release Notes
Release value proposition	Support, Documentation, Documentation Updates, Category, Release Value Proposition
Statement of direction	Support, Documentation, Documentation Updates, Category, Statement of Direction
Troubleshooting information	Support, Troubleshooting
Upgrade documentation	Support, Documentation, Upgrade Documentation and Scripts

Typographical Conventions and Visual Cues

This section discusses:

- Typographical conventions.
- Visual cues.
- Country, region, and industry identifiers.
- Currency codes.

Typographical Conventions

This table contains the typographical conventions that are used in implementation guides:

Typographical Convention or Visual Cue	Description
Bold	Indicates PeopleCode function names, business function names, event names, system function names, method names, language constructs, and PeopleCode reserved words that must be included literally in the function call.
Italics	Indicates field values, emphasis, and JD Edwards EnterpriseOne 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 letter *O*.
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 the W key.
`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.
. . . (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.

Visual Cues

Implementation guides contain the following visual cues.

Notes

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

Note. Example of a note.

If the note is preceded by *Important!,* the note 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.

Cross-References

Implementation guides provide cross-references either under the heading “See Also” or on a separate line preceded by the word *See.* Cross-references lead to other documentation that is pertinent to the immediately preceding documentation.

Country, Region, and Industry Identifiers

Information that applies only to a specific country, region, or industry is preceded by a standard identifier in parentheses. This identifier typically appears at the beginning of a section heading, but it may also appear at the beginning of a note or other text.

Example of a country-specific heading: “(FRA) Hiring an Employee”

Example of a region-specific heading: “(Latin America) Setting Up Depreciation”

Country Identifiers

Countries are identified with the International Organization for Standardization (ISO) country code.

Region Identifiers

Regions are identified by the region name. The following region identifiers may appear in implementation guides:

- Asia Pacific
- Europe
- Latin America
- North America

Industry Identifiers

Industries are identified by the industry name or by an abbreviation for that industry. The following industry identifiers may appear in implementation guides:

- USF (U.S. Federal)

- E&G (Education and Government)

Currency Codes

Monetary amounts are identified by the ISO currency code.

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 implementation guides and other Oracle reference and training materials. Please send your suggestions to your product line documentation manager at Oracle Corporation, 500 Oracle Parkway, Redwood Shores, CA 94065, U.S.A. Or email us at appsdoc@us.oracle.com.

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

Common Fields Used in Implementation Guides

Address Book Number

Enter a unique number that identifies the master record for the entity. An address book number can be the identifier for a customer, supplier, company, employee, applicant, participant, tenant, location, and so on. Depending on the application, the field on the form might refer to the address book number as the customer number, supplier number, or company number, employee or applicant ID, participant number, and so on.

As If Currency Code

Enter the three-character code to specify the currency that you want to use to view transaction amounts. This code enables you to view the transaction amounts as if they were entered in the specified currency rather than the foreign or domestic currency that was used when the transaction was originally entered.

Batch Number

Displays a number that identifies a group of transactions to be processed by the system. On entry forms, you can assign the batch number or the system can assign it through the Next Numbers program (P0002).

Batch Date

Enter the date in which a batch is created. If you leave this field blank, the system supplies the system date as the batch date.

Batch Status

Displays a code from user-defined code (UDC) table 98/IC that indicates the posting status of a batch. Values are:

Blank: Batch is unposted and pending approval.

A: The batch is approved for posting, has no errors and is in balance, but has not yet been posted.

D: The batch posted successfully.

E: The batch is in error. You must correct the batch before it can post.

P: The system is in the process of posting the batch. The batch is unavailable until the posting process is complete. If errors occur during the post, the batch status changes to *E*.

U: The batch is temporarily unavailable because someone is working with it, or the batch appears to be in use because a power failure occurred while the batch was open.

Branch/Plant

Enter a code that identifies a separate entity as a warehouse location, job, project, work center, branch, or plant in which distribution and manufacturing activities occur. In some systems, this is called a business unit.

Business Unit

Enter the alphanumeric code that identifies a separate entity within a business for which you want to track costs. In some systems, this is called a branch/plant.

Category Code

Enter the code that represents a specific category code. Category codes are user-defined codes that you customize to handle the tracking and reporting requirements of your organization.

Company

Enter a code that identifies a specific organization, fund, or other reporting entity. The company code must already exist in the F0010 table and must identify a reporting entity that has a complete balance sheet.

Currency Code

Enter the three-character code that represents the currency of the transaction. JD Edwards EnterpriseOne provides currency codes that are recognized by the International Organization for Standardization (ISO). The system stores currency codes in the F0013 table.

Document Company

Enter the company number associated with the document. This number, used in conjunction with the document number, document type, and general ledger date, uniquely identifies an original document.

If you assign next numbers by company and fiscal year, the system uses the document company to retrieve the correct next number for that company.

If two or more original documents have the same document number and document type, you can use the document company to display the document that you want.

Document Number

Displays a number that identifies the original document, which can be a voucher, invoice, journal entry, or time sheet, and so on. On entry forms, you can assign the original document number or the system can assign it through the Next Numbers program.

Document Type

Enter the two-character UDC, from UDC table 00/DT, that identifies the origin and purpose of the transaction, such as a voucher, invoice, journal entry, or time sheet. JD Edwards EnterpriseOne reserves these prefixes for the document types indicated:

P: Accounts payable documents.

R: Accounts receivable documents.

T: Time and pay documents.

I: Inventory documents.

O: Purchase order documents.

S: Sales order documents.

Effective Date	Enter the date on which an address, item, transaction, or record becomes active. The meaning of this field differs, depending on the program. For example, the effective date can represent any of these dates: • The date on which a change of address becomes effective. • The date on which a lease becomes effective. • The date on which a price becomes effective. • The date on which the currency exchange rate becomes effective. • The date on which a tax rate becomes effective.
Fiscal Period and **Fiscal Year**	Enter a number that identifies the general ledger period and year. For many programs, you can leave these fields blank to use the current fiscal period and year defined in the Company Names & Number program (P0010).
G/L Date (general ledger date)	Enter the date that identifies the financial period to which a transaction will be posted. The system compares the date that you enter on the transaction to the fiscal date pattern assigned to the company to retrieve the appropriate fiscal period number and year, as well as to perform date validations.

JD Edwards EnterpriseOne Supplier Relationship Management Collaboration Preface

This preface discusses:

- JD Edwards EnterpriseOne products.
- JD Edwards EnterpriseOne application fundamentals.

JD Edwards EnterpriseOne Products

This implementation guide refers to the JD Edwards EnterpriseOne Supplier Relationship Management product from Oracle.

JD Edwards EnterpriseOne Application Fundamentals

Additional, essential information describing the setup and design of your system appears in a companion volume of documentation called *JD Edwards EnterpriseOne Financial Management Application Fundamentals 9.0 Implementation Guide*.

Customers must conform to the supported platforms for the release as detailed in the JD Edwards EnterpriseOne minimum technical requirements. In addition, JD Edwards EnterpriseOne may integrate, interface, or work in conjunction with other Oracle products. Refer to the cross-reference material in the Program Documentation at http://oracle.com/contracts/index.html for Program prerequisites and version cross-reference documents to assure compatibility of various Oracle products.

See Also

JD Edwards EnterpriseOne Financial Management Application Fundamentals 9.0 Implementation Guide, "JD Edwards EnterpriseOne Financial Management Application Fundamentals Preface"

CHAPTER 1

Getting Started with JD Edwards EnterpriseOne Supplier Relationship Management Collaboration

This chapter provides an overview of Supplier Relationship Management Collaboration (SRMC) and discusses:

- JD Edwards EnterpriseOne SRMC business processes.
- JD Edwards EnterpriseOne SRMC implementation.

JD Edwards EnterpriseOne SRMC Overview

The JD Edwards EnterpriseOne SRM portlet from Oracle, in conjunction with the Collaborative Portal, enables your suppliers to access timely and accurate information about their orders at their convenience, without having to wait for a response from your purchasing department. When you allow suppliers quick and cost-effective access to your enterprise information, not only can suppliers more easily conduct business with you, but you can also increase your supply chain efficiency and improve your relationships with suppliers.

The JD Edwards EnterpriseOne SRM portlet, used in conjunction with the Collaborative Portal, provides you with search capabilities on purchase orders, inventory, and schedules, and displays alerts to inform you when a purchase order needs acknowledgement or a schedule has changed.

The fully customizable portlet contains various tasks and alerts that enable you to access certain applications in different ways. For example, you might select the appropriate task, search for specific information before accessing the application, or receive alerts that you can use to access the application. The way that your system administrator has configured the portal determines the tasks, searches, and alerts that you see.

Note. If your company previously purchased SRM Supplier Self-Service functionality with JD Edwards EnterpriseOne Xe or JD Edwards EnterpriseOne 8.9, the original Supplier Self-Service applications and alert portlets are still available and may be added to the Collaborative Portal by your system administrator.

You can also set up viewable portlets in JD Edwards EnterpriseOne Supplier Relationship Management. Viewable portlets differ from configurable portlets in that they cannot be modified by users once they have been initialized.

See *JD Edwards EnterpriseOne Tools 8.98 System Administration Guide, , "Setting Up Viewable and Configurable Portlets"*

JD Edwards EnterpriseOne SRMC Business Processes

The JD Edwards EnterpriseOne SRM portlet supports these business processes:

- The procurement cycle.
- Supplier release scheduling.

We discuss these business processes in the business process chapters in this implementation guide.

JD Edwards EnterpriseOne SRMC Implementation

This section provides an overview of the steps that are required to implement the SRM portlet.

In the planning phase of the implementation, take advantage of all JD Edwards EnterpriseOne sources of information, including the installation guides and troubleshooting information. A complete list of these resources appears in the preface in *About This Documentation*with information about where to find the most current version of each.

See *About This Documentation*

When determining which electronic software updates (ESUs) to install for JD Edwards EnterpriseOne Human Resources, use the EnterpriseOne and World Change Assistant. EnterpriseOne and World Change Assistant, a Java-based tool, reduces the time required to search and download ESUs by 75 percent or more and enables you to install multiple ESUs at one time.

See *JD Edwards EnterpriseOne Tools 8.98 Software Update Guide*

Installation Steps for the JD Edwards EnterpriseOne Collaborative Portal

This guide does not describe in detail how to install and configure the Collaborative Portal. However, this section provides an overview of the general steps involved in installing and configuring the Collaborative Portal.

Use this table as a guide to the installation and configuration process for the Collaborative Portal and the JD Edwards EnterpriseOne portlets. You should perform the steps in the order listed.

Step	Reference
1. Verify that you meet the minimum technical requirements (MTRs) to implement the JD Edwards EnterpriseOne Collaborative Portal.	http://www.peoplesoft.com/corp/en/iou/platforms/enterpriseone.jsp
2. Install and configure the JD Edwards EnterpriseOne system. Apply the updates, service packs, or Electronic Software Updates (ESUs) specified in the MTRs.	See your JD Edwards EnterpriseOne installation documentation.
3. Install and configure the IBM WebSphere Portal.	Use one of these guides: • *WebSphere Portal 6.0.1.1 – Multiplatforms Installation and Configuration for iSeries* • *WebSphere Portal 6.0.1.1 – Multiplatforms Installation and Configuration for Unix* • *WebSphere Portal 6.0.1.1 – Multiplatforms Installation and Configuration for Windows*

Step	Reference
4. Install and configure the JD Edwards EnterpriseOne Collaborative Portal.	*JD Edwards EnterpriseOne Tools 8.98 Collaborative Portal Installation*
5. Install the SRMportlets.war file in the Collaborative Portal.	WebSphere Portal for Multiplatforms: http://www.ibm.com
6. Create pages and add portlets to pages in the Collaborative Portal.	WebSphere Portal for Multiplatforms: http://www.ibm.com

SRMC Implementation Steps

This table lists the suggested application-specific implementation steps for JD Edwards EnterpriseOne Supplier Relationship Management Collaboration.

Step	Reference
1. Set up user-defined codes (UDCs), versions, processing options, and specific applications in JD Edwards EnterpriseOne.	Chapter 2, "Setting Up Supplier Self-Service and Buyer Workspace in JD Edwards EnterpriseOne," page 5
2. Configure the SRM portlet in the Collaborative Portal.	Chapter 3, "Configuring the SRM Portlet Using the Configuration Wizard," page 39

CHAPTER 2

Setting Up Supplier Self-Service and Buyer Workspace in JD Edwards EnterpriseOne

This chapter discusses how to:

- Set up common fields for supplier self-service and buyer workspace.
- Set up purchase order acknowledgement change approvals.
- Set up purchase order shipment notification.
- Set up receipt routing.
- Set up purchase order inquiry.
- Setting up inventory inquiry.
- Set up receipt inquiry.
- Set up payment inquiry.
- Set up supplier release scheduling.

Setting Up Common Fields for Supplier Self-Service and Buyer Workspace

This section discusses how to:

- Set up common user-defined codes (UDCs) for supplier self-service and buyer workspace.
- Set up versions for supplier self-service.

Setting Up Common User-Defined Codes for Supplier Self-Service and Buyer Workspace

Multiple self-service programs use the user-defined code that is discussed in this section.

Self Service Order Types (43/OT)

This UDC defines the values in the order type filter drop-down list, which you use to configure several queries. The system displays the values in the Description 01 field in the drop-down list in the order that is specified by the values in the Codes field. The portal passes the associated value in the Special Handling field to JD Edwards EnterpriseOne to perform the query. You may add or remove values, or reset the sequence.

This table is an example of possible codes:

Codes	Description 01	Special Handling
01	*All Order Types*	
02	*Purchase Order*	*OP*
03	*Direct Ship Order*	*OD*
04	*Human Factor Orders*	*OH*
05	*KanBan*	*K1*
06	*Transfer Orders*	*OT*
07	*Other PO Types*	*OH*
08	*Capital Orders*	*OC*

Setting Up Versions for Supplier Self-Service

You must set up separate versions of the following programs for buyers and suppliers:

- Purchase Orders (P4310)
- Self Service - Purchase Order Inquiry (P4310SS)
- PO Receipts (P4312)
- Purchase Receipts Inquiry (P43214)

You must activate the self-service processing option for the supplier versions of these programs. Activating self-service for a version causes that version to filter the data that the version can display based on the address book number of the user. By activating self-service for those versions that suppliers use, suppliers can view only their own orders.

Do not activate the self-service processing option for the buyer versions of these programs as they should not call self-service activated versions of other programs. If a buyer uses a version that had self-service activated, the buyer would not be able to see any orders because the system display only orders for which the buyer’s address book number was listed as the supplier.

Setting Up Purchase Order Acknowledgement and Change Approvals

This section provides an overview of purchase order acknowledgement and change approvals and discusses how to:

- Set up user-defined codes for purchase order acknowledgement.
- Set up order activity rules for purchase order acknowledgement.
- Set up tolerance rules for purchase order acknowledgement change approvals.
- Set up date tolerances for purchase order acknowledgement change approvals.
- Set up a buyer distribution list.

- Set up workflow queue properties.
- Set processing options for SRM - PO Acknowledgement (P43S01).

Understanding Purchase Order Acknowledgement and Change Approvals

In a typical trading environment, suppliers must be able to communicate with buyers about pending purchase orders. Before shipping the items on the purchase order, suppliers usually want to review and perhaps change the purchase order when planning to fulfill the order. The SRM - PO Acknowledgement program (P43S01) enables suppliers to be informed of incoming purchase orders so that they can respond.

Note. The SRM - PO Acknowledgement program (P43S01) is available to both the supplier and buyer.

For only those purchase orders that are specific to the supplier, the supplier can:

- Search for purchase orders using multiple types of queries.
- Change purchase order information, such as payment terms and carrier information.
- Acknowledge a purchase order with line splits.

  The system splits a purchase order into multiple order lines, which enables you to acknowledge an order by multiple dates, prices, carriers, or payment terms
- Acknowledge purchase orders with or without changes to purchase order information such as price, payment terms, carrier, and delivery date.

The buyer can use the SRM - PO Acknowledgement program to review unacknowledged purchase orders by supplier.

Note. You cannot use the SRM - PO Acknowledgement program for kit items. Splitting a purchase order for a kit item into multiple order lines creates potential for data inaccuracies.

Line Splits

When the supplier acknowledges a purchase order with line splits, the following considerations apply:

- If the supplier is using approval processing, the system splits lines only after the changes to the purchase order information have been approved.
- After the system creates split lines (and after the split lines have been approved if the supplier uses approval processing), the system saves the split lines as acknowledged and begins the tolerance checking process.
- If the supplier changes the order quantity and the value is less than the original quantity but greater than zero, the system splits the order into two lines.

  If the modified quantity is greater than the original quantity, then the modified quantity overrides the original quantity.
- When the supplier has changed the order quantity and the system has split the order into two lines, the first line contains the modified quantity.

  The second line contains the difference between the original quantity and modified quantity.
- After the system has split lines, the total quantity from all lines must equal the total original quantity; otherwise, the system does not allow the supplier to save changes.

- For multiple order lines, the first line inherits the line number from the parent order (that is, the order's line number before the system splits the order into multiple lines).

  The system increments the line numbers for the second and subsequent lines that result from changes to quantity by using a value of 0.01. For example, when the supplier changes the quantity for line 1.00, the new line that results from the split is line 1.01. If the supplier changes the quantity for line 1.01, then the next line is 1.02, and so on.

- For multiple order lines, the system uses the order information from the parent order (with the exception of the information that you can change, such as order quantity, unit price, promised delivery date, and line number) as default values for the multiple order lines.

  If you leave any of the information that you can change blank, the system uses the order information from the parent order as the default.

- You cannot split or change an original (parent) order line more than 99 times.
- When the supplier acknowledges an order that contains split lines, the supplier can either close the remaining quantity or leave the quantity open.

  If the supplier closes the remaining quantity, the system updates the status of the split line to canceled.

Approval of Changes to Purchase Orders

While acknowledging purchase orders, suppliers often change order information such as payment terms and carrier information. Buyers need to be aware of the changes and approve them to ensure that the changes meet the buyers' business requirements. The SRM - PO Acknowledgement program (P43S01) enables buyers to monitor all changes that suppliers make to order information during the purchase order acknowledgement process.

The system uses workflow to move orders through approval processing and the buyer can create tolerance rules for order quantity, unit price, and delivery date to specify the types of changes that require approval. The buyer can also designate the persons who are responsible for approving the changes and the buyer can approve the changes as well. The system can also notify both buyers and suppliers when an order enters approval processing and is approved or rejected.

The system uses the following workflow queues during the workflow approval process:

Code	Description	Usage
41	Changes Sent for Approval	The system uses this queue to send a message to the user who acknowledges a purchase order with changes that require approval.

Code	Description	Usage
43	Acknowledgement Approval	The system uses this queue to send a message to the users who are specified in the buyer distribution list. This message contains a link to the Approve Purchase Order page. The buyer accesses this page to approve or reject the change. You must set up the queue properties for this queue to link to the Purchase Order Approval program (P43181). **Note.** You might have queue 43 set up in your system with another description. This queue receives the approval messages regardless of the description of the queue.
44	Acknowledgement Rejected	The system uses this queue to send a notification to the supplier when the buyer rejects the supplier's changes.
45	Acknowledgement Approved	The system uses this queue to send a notification to the supplier when the buyer approves the supplier's changes.

Important! You must set up these queues in UDC 02/MB using the codes that are specified here.

Forms Used to Set Up Purchase Order Acknowledgement and Change Approvals

Form Name	FormID	Navigation	Usage
Order Activity Rules - Revisions	W40204A	Procurement System Setup (G43A41), Order Activity Rules Click Add on the Work With Order Activity Rules form.	Set up or modify order activity rules.
Purchasing Tolerance Rules Revisions	W4322A	Procurement System Setup (G43A41), Tolerance Rules Click Add on the Work With Purchasing Tolerance Rules form.	Create tolerance rules to govern whether a change during acknowledgement requires the buyer's approval.
Supplier/Item Relationships	W43090B	Supplier Management (G43A16), Supplier/Item Information Click Add on the Work With Supplier/Item Relationships form.	Set up date tolerances.
Address Parent/Child Revisions	W0150A	Address Book Organizational Structure (G01311), Structure Inquiry Click Add on the Work With Distribution Lists form.	Set up a distribution list to route acknowledgement approval messages to buyers.
Queues Property Revisions	W01133PB	Workflow Management Setup (G0241), Queue Properties On the Work With Queues form, locate queue 43 and click Select or click Add if a record for queue 43 does not already exist.	Set up queue 43 to link to the Purchase Order Approval program (P43181).

Setting Up User-Defined Codes for Purchase Order Acknowledgement

The user-defined codes discussed in this section are required for purchase order acknowledgement.

Acknowledge Header Sort Option (43/AH)

This UDC defines the values in the PO Acknowledgement Header Sort Option drop-down list and the associated data item aliases used in the query. You may add or remove values, or reset the sequence.

This table is an example:

Codes	Description 01	Special Handling
01	*Purchase Order*	*DOCO*
02	*Supplier Number*	*AN8*
03	*Ordered Date*	*TRDJ*
04	*Order Type*	*DCTO*

Filter Date Search SRM (43/DS)

This UDC defines the values in the filter date search drop-down list that you use to edit parameters for purchase order acknowledgement alerts and specifies the associated data item aliases used in the query. You may add or remove values, or reset the sequence.

This table is an example:

Codes	Description 01	Special Handling
01	*Transaction Date*	*TRDJ*
02	*Requested Date*	*DRQJ*

Filter Acknowledge Status (43/AS)

This UDC defines the values in the View Status drop-down that you use for purchase order acknowledgement inquiry.

This table lists hard-coded values:

Codes	Description 01
01	*All*
02	*Pending*
03	*On Hold*
04	*Awaiting Approval*

Acknowledgement Detail Sort Op (43/AQ)

This UDC defines the values in the Sort By drop-down that you use for purchase order acknowledgement inquiry.

This table lists hard-coded values:

Codes	Description 01
01	*Quantity*
02	*Extended Price*

Order Statuses (43/OS)

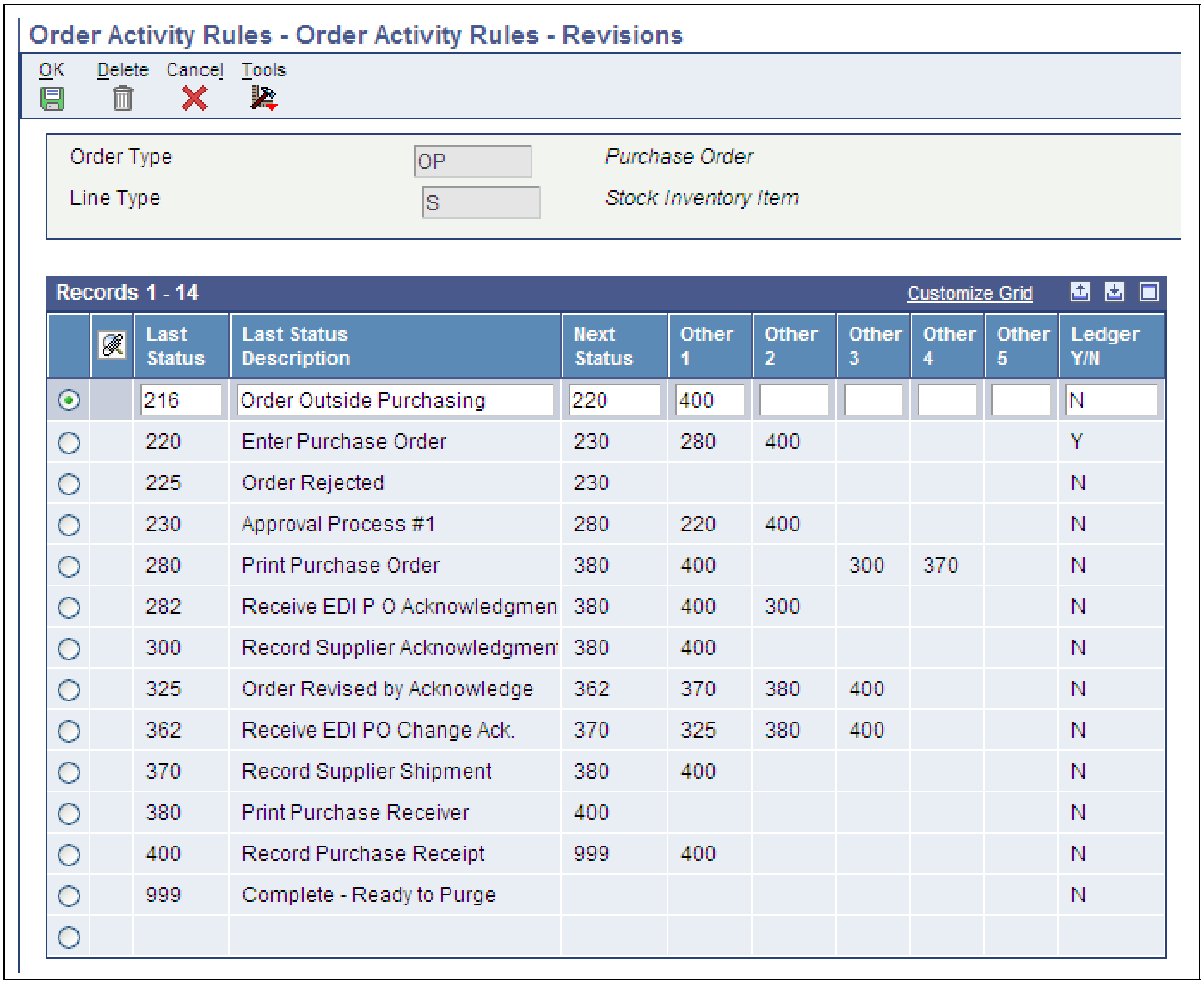
This UDC defines the values in the Route Status drop-down list that you use to define parameters for some purchase order queries and specifies the associated data item aliases in the query. The values in the Description 01 column are listed in the drop-down list in the order that is specified by the values in the Codes column. The portal passes the value in the Special Handling column to JD Edwards EnterpriseOne to perform the query. You may add or remove values, or reset the sequence.

This table is an example:

Codes	Description 01	Special Handling
01	*Approval Process #1*	*230*
02	*Print Purchase Order Proof*	*240*
03	*Print Purchase Order*	*280*
04	*Record Supplier Shipment*	*370*

Setting Up Order Activity Rules for Purchase Order Acknowledgement

Access the Order Activity Rules - Revisions form.



Last Status	Last Status Description	Next Status	Other 1	Other 2	Other 3	Other 4	Other 5	Ledger Y/N
216	Order Outside Purchasing	220	400					N
220	Enter Purchase Order	230	280	400				Y
225	Order Rejected	230						N
230	Approval Process #1	280	220	400				N
280	Print Purchase Order	380	400		300	370		N
282	Receive EDI P O Acknowledgmen	380	400	300				N
300	Record Supplier Acknowledgmen	380	400					N
325	Order Revised by Acknowledge	362	370	380	400			N
362	Receive EDI PO Change Ack.	370	325	380	400			N
370	Record Supplier Shipment	380	400					N
380	Print Purchase Receiver	400						N
400	Record Purchase Receipt	999	400					N
999	Complete - Ready to Purge							N

Order Activity Rules - Revisions form

Last Status Include status for the acknowledgement process, for example:

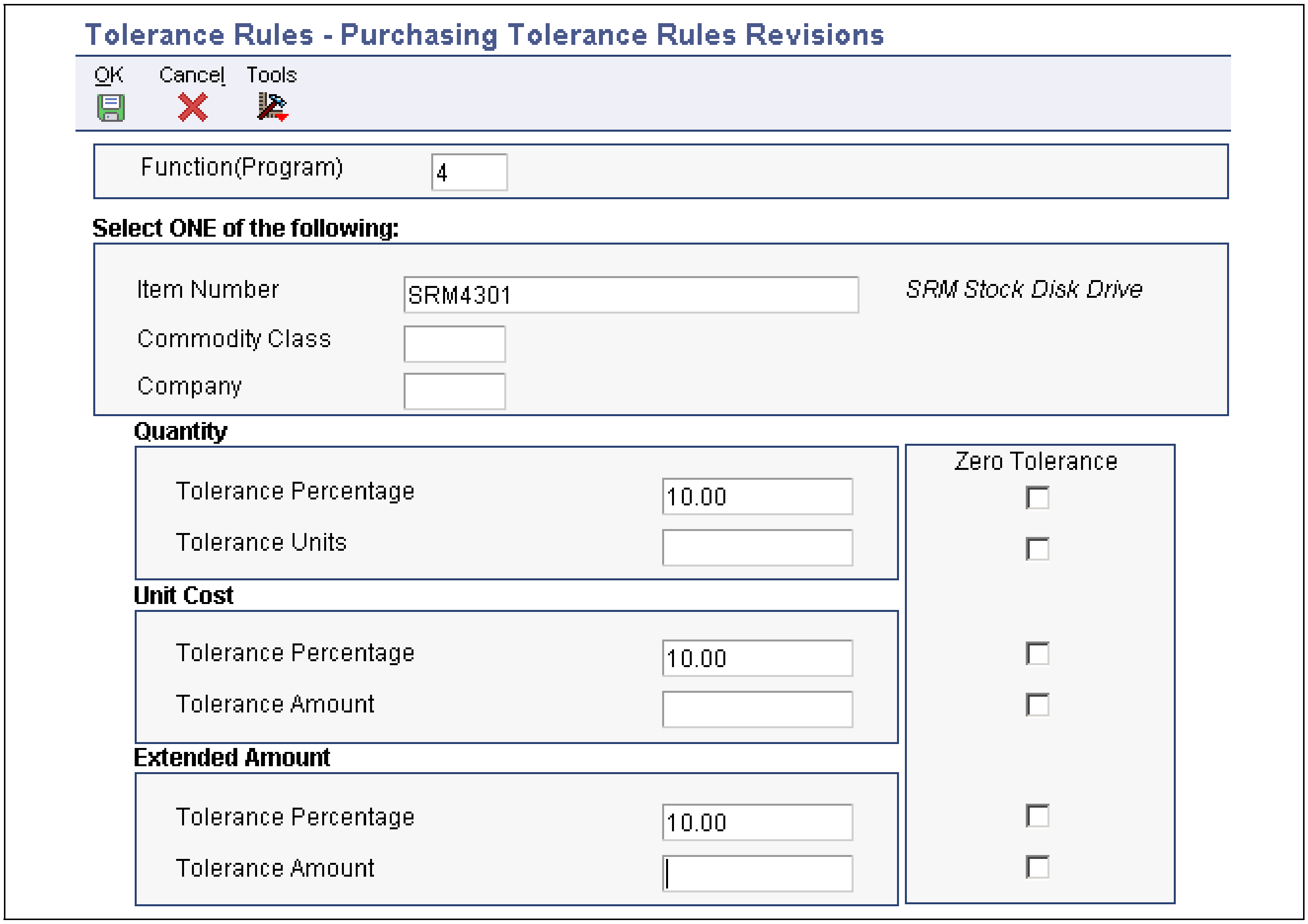
- 245: Awaiting acknowledgement approval.
- 300: Record supplier acknowledgement.
- 325: Order revised by acknowledgement (awaiting buyer approval).

See Also

JD Edwards EnterpriseOne Procurement Management 9.0 Implementation Guide, "Setting Up the Procurement System," Setting Up Order Activity Rules

Setting Up Tolerance Rules for Purchase Order Acknowledgement Change Approvals

Access the Purchasing Tolerance Rules Revisions form.



Purchasing Tolerance Rules Revisions form

Function (Program)

Specify *4* to identify the tolerances used for acknowledgement.

Note. You might need to add the value *4* (Acknowledgement Tolerance) to UDC 43/FT.

Tolerance Percentage or **Tolerance Amount**

If a supplier changes an order line by a percentage or amount that exceeds the tolerance percentage or tolerance amount, the buyer must approve the change.

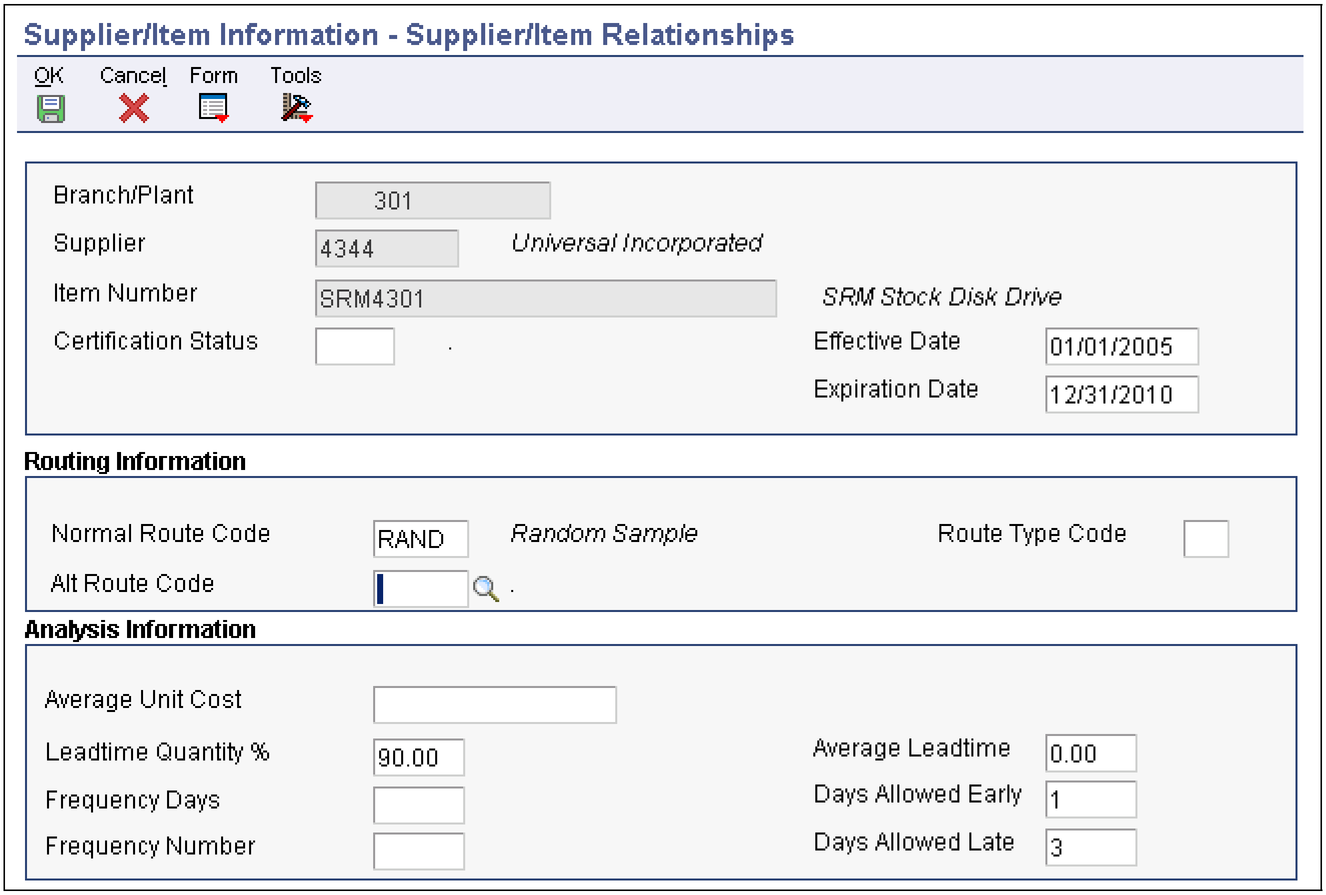
The system uses the absolute value to determine whether a change exceeds the tolerance. Therefore, a reduction in quantity or price can exceed tolerance just as an increase in quantity or price can.

See Also

JD Edwards EnterpriseOne Procurement Management 9.0 Implementation Guide, "Setting Up the Procurement System," Creating Tolerance Rules

Setting Up Date Tolerances for Purchase Order Acknowledgement Change Approvals

Access the Supplier/Item Relationships form.



Supplier/Item Relationships form

Days Allowed Early The number of days prior to the promised date for which delivery of the item is acceptable. If the supplier changes the delivery date by more than the number of days that is specified in this option, the buyer must approve the changes.

Days Allowed Late The number of days after the promised date for which delivery of the item is acceptable. If the supplier changes the delivery date by more than the number of days that is specified in this option, the buyer must approve the changes.

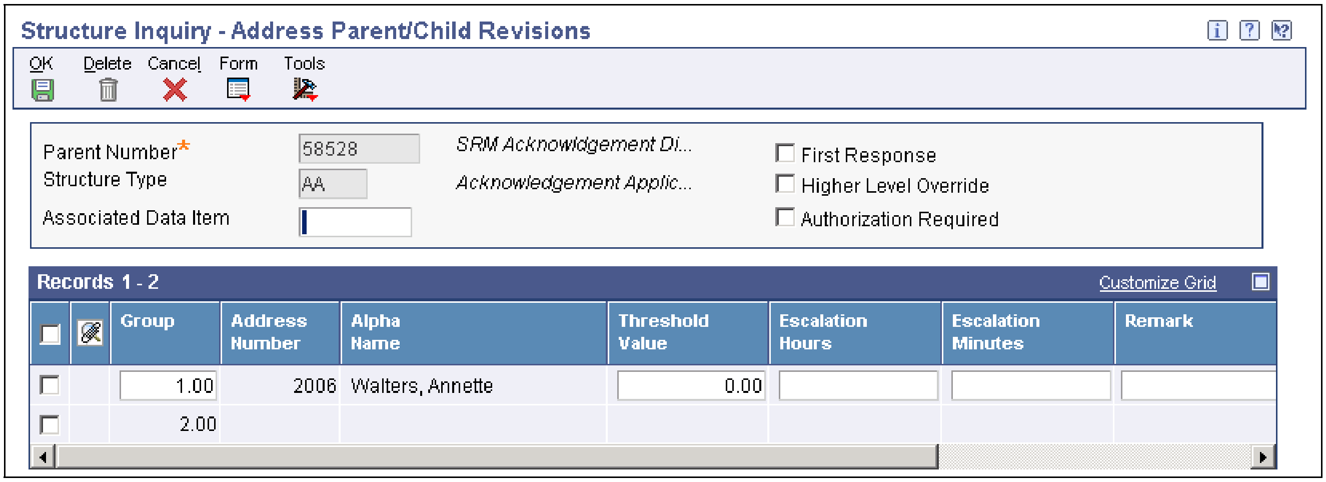
Note. If you leave either of these fields blank, the system does not perform tolerance checking for dates. For zero tolerance, enter *0* in these fields.

See Also

JD Edwards EnterpriseOne Procurement Management 9.0 Implementation Guide, "Setting Up Supplier Information," Creating Supplier and Item Relationships

Setting Up a Buyer Distribution List

Access the Address Parent/Child Revisions form.



Address Parent/Child Revisions form

Parent Number

Enter the address book number of the distribution list. The system uses this number to identify the buyer to whom approval messages should be routed. You specify the address book number of the distribution list in the processing options of the SRM - PO Acknowledgement program (P43S01).

This address number must exist in the Address Book Master table (F0101).

Structure Type

Specify AA (acknowledgement approval).

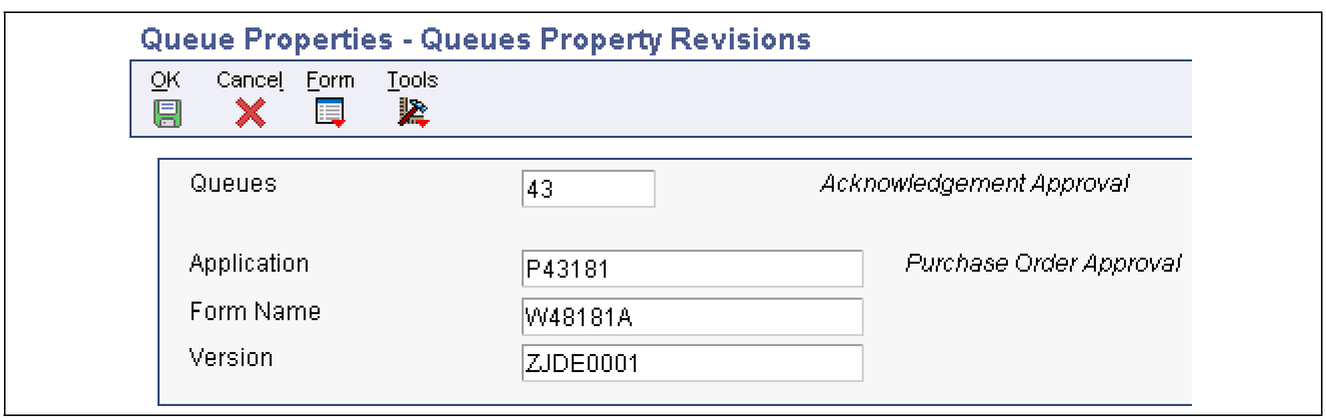
Note. You might need to add the value AA to UDC 01/TS.

Address Number

Specify the address book number of the buyer to whom approval messages should be routed.

Setting Up Workflow Queue Properties

Access the Queues Property Revisions form.



Queues Property Revisions form

Queues

Specify *43,* which is the Acknowledgement Approval queue.

Application

Specify *P43181,* which is the program that the buyer uses to approve or reject the changes that the supplier made to the purchase order. The buyer access this program through a link in the workflow message that the buyer receives in queue 43.

Form Name	Specify *W48181A*.
Version	Specify *ZJDE0001*.

Setting Processing Options for SRM - PO Acknowledgement (P43S01)

You can access the processing options for SRM - PO Acknowledgement (P43S01) using the Work With Interactive Versions program (P983051).

Use these processing options to supply the default values for the SRM - PO Acknowledgement program.

Defaults

These processing options specify the default values for various statuses.

1. Status Purchase Order Hold (Required)

Specify the status for orders that are placed on hold. The hold codes might apply to an individual line within the order or the order as a whole. You must specify a user defined code (40/AT) that has been set up in the Order Activity Rules based on the order type and the line type that you are using.

2. Status Awaiting Acknowledgement (Required)

Specify the status of orders that are awaiting supplier acknowledgement. You must use a valid status (40/AT) that is defined in the order activity rules for this order type.

3. Status of Awaiting Approval (Required)

Specify the status of orders that the supplier has changed and that are now awaiting buyer approval.

4. Status of Approved Orders (Required)

Specify the status for orders that the supplier has acknowledged or approved.

5. Approver Distribution List Address Book (Required)

Specify the parent address book number of the buyer distribution list. If the changes to the order need to be approved, the workflow routes the changes to the buyer who is specified in this distribution list for approval.

Display

These processing options specify the types of information that the system displays.

1. Role of User (Required)

Specify the user role. Values are:

1: Buyer

2: Supplier

2. Order Type (Optional)

Specify the only order type that the system processes.

3. Item Cross Reference (Required)

Specify the cross-reference type code for supplier items. Enter a cross-reference type code from UDC 41/DT.

4. Maximum Number of Records to be Fetched (Required)

Specify the maximum number of records that the system retrieves and displays. It is recommended that you limit the maximum number of records to 100 or fewer.

5. Address Type Code (Required)

Specify the type code to display the supplier's Ship To address. Enter a type code from UDC 01/W0.

Versions

This processing option specifies which version of the Purchase Orders program (P4310) the system uses.

1. Version of PO Entry (P4310)

Specify which version of the Purchase Orders program (P4310) the system calls to make changes to processing option details during the acknowledgement process.

Setting Up Purchase Order Shipment Notification

This section provides an overview of shipment notifications and discusses how to:

- Set up user-defined codes for shipment notification.
- Set processing options for Self-Service - Purchase Order Receipts (P4312S).
- Set selected processing options for PO Receipts (P4312).

Understanding Shipment Notifications

Suppliers need to initiate shipment notification to let the buyer know that the shipment is in transit and to update the shipment status.

Suppliers have two methods available for notifying the buyer about shipped goods:

- Update the status to indicate that a purchase order line is in transit.

  This method enables the supplier to specify the quantity shipped, shipment date, and any additional shipment identification. The purchase order status is updated to In transit. This method also enables the same split line functions as the SRM - PO Acknowledgement program (P43S01).
- Initiate receipt routing.

  The Self-Service - Movement in Routing program (P43250SS) enables suppliers to move shipments into routing. Suppliers can specify the quantity, lot information, and a shipment identifier. Suppliers can also cancel any remaining quantity on the order.

To specify which method you are using, set the Shipment processing mode processing option on the Self-Service - Purchase Order Receipts program (P4312S). You also can set a processing option to notify the buyer about shipments.

When notifying buyers of orders in transit, the system sends electronic confirmation messages to the following users:

- The buyer who is associated with the purchase order detail line.
- The planner for the item.

Both electronic confirmation messages contain links to a program that displays purchase order detail lines for which the supplier notified the buyer that a shipment is in transit.

When you use the status update method, you first review the orders and line items that are ready for shipment. You can review both header and detail information. When you review the detail information, you can update the ship quantity, ship date, and container ID. You can decide whether to ship the entire quantity or a partial quantity.

When an order line is partially shipped, the system creates a new split line that reflects the partial shipment. The split line inherits the original order line number. The system increments the original line number by a value of 0.01, which is preceded by the original line number. For example, if the original line number is 1.2, then the new split line that results from the status update is numbered 1.21. The maximum number of split lines that the system can create is nine.

When you ship a partial quantity, you also can ship the order without intending to fulfill the outstanding quantity, provided that you set the appropriate processing option. The system cancels the order line that remains.

Setting Up User-Defined Codes for Shipment Notifications

The user-defined codes discussed in this section are required for purchase order shipment notifications.

Date Selection (43S/DS)

This UDC defines the values in the filter date search drop-down list that you use to edit parameters for purchase order shipment alerts and specifies the associated data item aliases used in the query. You may add or remove values, or reset the sequence.

This table lists hard-coded values:

Codes	Description 01	Special Handling
01	*Order Date*	*TRDG*
02	*Requested Date*	*DRQJ*
03	*Promised Delivery Date*	*PDDJ*
04	*Promised Ship Date*	*PSDJ*

Receipt Detail Sort (43/RD)

This UDC defines the values in the Sort Results By drop-down list that the PO Awaiting Shipment Advanced Search task uses and specifies the associated data item aliases that are used in the query.

This table lists hard-coded values:

Codes	Description 01	Special Handling
01	*Purchase Orders*	*DOCO*
02	*Item*	*ITM*
03	*Supplier*	*AN8*
04	*Order Date*	*TRDJ*
05	*Requested Date*	*DOCO*
06	*Shipment Identifier*	*CNID*

Receipt Header Sort (43/RH)

This UDC defines the values in the Sort By drop-down list that the purchase orders awaiting shipment alerts uses and specifies the associated data item aliases that are used in the query.

This table lists hard-coded values:

Codes	Description 01	Special Handling
01	*Order Number*	*DOCO*
02	*Destination*	*SHAN*
03	*Supplier*	*AN8*
04	*Order Date*	*TRDJ*
05	*Requested Date*	*DRQJ*

Setting Processing Options for Self-Service - Purchase Order Receipts (P4312S)

You can access the processing options for Self-Service - Purchase Order Receipts (P4312S) using the Work With Interactive Versions program (P983051).

Use these processing options to supply the default values for the Self-Service - Purchase Order Receipts program.

(BRA) Display

This processing option is used in Brazil only.

1. Nota Fiscal Document Type Enter a user defined code (00/DT) that identifies the document type for nota fiscal documents.

Processing

These processing options specify the next status or routing information for the shipment.

1. Advance Status Only Enter *1* to advance the status of the purchase order. Leave this processing option blank if you do not want to advance the status.

2. Next Status for Advance Status Only Specify a user defined code (40/AT) to specify the status to which the order should be advanced when it is shipped.

3. Cancel Remaining Leave this processing option blank to display canceled purchase order lines or enter *1* if you do not want to display canceled lines.

4. Supplier Item X-Reference Specify the cross-reference type code for supplier items. Enter a cross-reference type code from UDC 41/DT.

5. Purchasing Order Types List all purchase order document types to view in the Self-Service - Purchase Order Receipts program. List document types one after another with no spaces or characters in between.

6. Default Route Code

If you are receiving the item to routing, specify the default route code that the system uses if a supplier/item relationship is not set up for a self-service supplier.

7. Shipment processing mode

Enter *1* to use notify shipment functionality or leave this processing option blank to use receipt to route functionality.

If you enter 1, the system uses the value in the Next Status for Advance Status Only processing option to advance the status of the order. If you leave this processing option blank, the system uses the route code from the supplier/item relationship or the default route code from the processing options to route the order.

Change Notification

These processing options specify whether to notify the buyer or planner of the receipt.

1. Buyer

Enter *1* to notify the buyer of the receipt.

2. Planner

Enter *1* to notify the planner of the receipt.

Versions

These processing options identify versions of programs that are called by the Self-Service - Purchase Order Receipts program.

1. Receipts (P4312)

Specify the version of PO Receipts (P4312) to use.

2. Transaction Log (P43001SS)

Specify the version of Procurement Self-Service Transaction Log (P43001SS) to use.

Setting Selected Processing Options for PO Receipts (P4312)

This section lists only those processing options that are relevant to self-service.

Status Default

These processing options enable you to control which status codes the system uses for receipts.

1. Acceptable Incoming Status Code 1

Use this processing option to specify a next status. Orders are eligible for receipt when they have the next status that you specify for this processing option.

Before you complete this processing option, review the order activity rules that you have set up.

2. Acceptable Incoming Status Code 2

Use this processing option to specify a next status. Orders are eligible for receipt when they have the next status that you specify for this processing option.

Before you complete this processing option, review the order activity rules that you have set up.

3. Acceptable Incoming Status Code 3

Use this processing option to specify a next status. Orders are eligible for receipt when they have the next status that you specify for this processing option.

Before you complete this processing option, review the order activity rules that you have set up.

4. Outgoing Status for Partial Receipts

Use this processing option to specify the next status to which the order advances after a partial receipt.

Before you complete this processing option, review the order activity rules that you have set up.

5. Outgoing Status for Closing

Use this processing option to specify the next status to which the order advances after the system closes or fully receives the detail line.

Use status code 999 for closed or fully received detail lines.

6. Outgoing Status for Canceling

Use this processing option to specify the next status to which the order advances after the system cancels a detail line.

Use status code 999 for canceled detail lines.

Process

This processing enables you to activate receipt routing.

11. Receipt Routing

Specify *2* to initiate the default route rule from Self-Service - Purchase Order Receipts (P4312S).

Setting Up Receipt Routing

This section provides an overview of receipt routing, lists a prerequisite, and discusses how to:

- Set up user-defined codes for receipt routing.
- Set processing options for Self-Service - Movement in Routing (P43250SS).

Understanding Receipt Routing

When configuring the portal, buyers specify the suppliers and other individuals who are authorized to move goods. Provided that you have the appropriate authority, you can move an item through the receipt routing process, which completes the receipts process and updates inventory. Typically, the person who is responsible for moving an item through receipt routing is the supplier. However, a customs operator, buyer, or transportation provider might also move an item through receipt routing.

Using the Self-Service - Movement in Routing program (P43250SS), you can search for orders that are in the routing process by:

- Item number
- Purchase order number
- Order type
- Supplier
- Route step
- Order date
- Container ID

Steps represent the various statuses within the routing process, and you predefine the steps in the processing options for the Receipt Routing Movement and Disposition program (P43250). To perform movement in routing, you must have a multi-step route. You cannot have a single-step route.

After you locate and review the appropriate order, you can move the items on the order and change detail information such as the quantity to move, receipt date, lot information, container ID, and reason code.

After you change values for the order information, the system updates the following tables:

- Purchase Order Receiver File (F43121)
- Purchase Order Receipt Routing File (F43092)
- Account Ledger (F0911)
- P.O. Detail Ledger File - Flexible Version (F43199)
- Item Location File (F41021)

Prerequisite

Set up receipt routes.

See *JD Edwards EnterpriseOne Procurement Management 9.0 Implementation Guide*, "Routing Receipts".

Setting Up User-Defined Codes for Receipt Routing

The user-defined codes that are discussed in this section are required for receipt routing.

Movement Detail Sort Options (43/OD)

This UDC defines the values in the Sort Results By drop-down list that are used by the Movement In Route Advanced Search task and specifies the associated data item aliases that are used in the query.

This table contains an example of possible codes:

Codes	Description 01	Special Handling
01	*Order Number*	*DOCO*
02	*Order Type*	*DCTO*
03	*From Step*	*OPRC*
04	*Order Date*	*TRDJ*

Movement Header Sort Options (43/OH)

This UDC defines the values in the Sort By drop-down list that are used by the purchase orders at route step alerts and specifies the associated data item aliases that are used in the query.

This table contains an example of possible codes:

Codes	Description 01	Special Handling
01	*Purchase Order*	*DOCO*

Codes	Description 01	Special Handling
02	*Order Type*	*DCTO*
03	*Order Date*	*TRDJ*

Self-Service Movement Steps (43/MS)

This UDC defines the movement steps that are used in various drop-down lists by the purchase orders at route step alerts and the Movement In Route Advanced Search task.

This table lists possible values:

Codes	Description 01
01	*All*
02	*TRAN*
03	*DOCK*
04	*STK*
05	*INSP*

Setting Processing Options for Self-Service - Movement in Routing (P43250SS)

Use these processing options to supply the default values for the Self-Service - Movement in Routing program.

Defaults

This processing option specifies the default value that the system uses to sort information.

Header Screen Sort Option Specify the sort criteria to use to display orders. Enter a value from UDC 43/OH.

Processing

This processing option specifies the supplier item cross-reference type code.

Supplier Item X-Reference Specify the type of cross reference that is set up for the supplier. Enter a value from UDC 41/DT. Examples of cross reference types include:

- Substitutes
- Replacements
- Bar codes
- Supplier item numbers

Versions

This processing option specifies which version of the Receipt Routing Movement and Disposition program (P43250) that the system uses.

1. Movement and Disposition (P43250)	Specify the version that the system uses when you are using the Receipt Routing Movement and Disposition program (P43250). If you leave this field blank, the system uses the *ZJDE0001* version.

Setting Up Purchase Order Inquiry

This section provides an overview of purchase order inquiry and discusses how to:

- Set up user-defined codes for purchase order inquiry.
- Set processing options for SRM - PO Inquiry (P43S05).

Understanding Purchase Order Inquiry

The SRM - PO Inquiry program (P43S05) enables you to review order information regardless of where an order is in the Procurement process. For example, an order might be awaiting acknowledgement, purchase order approval, shipment status update, and so on.

You can review order information for orders that have the following statuses:

- Awaiting acknowledgement
- Awaiting shipment
- In transit
- Received

The system displays only the order information that pertains to the current status of the order.

Note. The SRM - PO Inquiry program (P43S05) enables you to review information only and does not support any transactions.

Setting Up User-Defined Codes for Purchase Order Inquiry

This section lists the user-defined codes that are required for purchase order inquiry.

PO Inquiry Status Meaning (43S/IS)

This UDC associates applications with status values. The SRM - PO Inquiry (P43S05) application uses this UDC to identify the application to call when the user clicks the status link for a purchase order line.

You specify the status value in the Codes field and the application to associate with that status value in the Description 02 field.

This table is an example:

Codes	Description 01	Description 02	Special Handling
	All Order Statuses	*P43S01*	*7*
245	*Awaiting Acknowledgement*	*P43S01*	*1*
280	*Awaiting Receipt to Route*	*P4312S*	*3*

Codes	Description 01	Description 02	Special Handling
370	*Awaiting Shipment*	*P4312S*	*3*
380	*In Transit*		*4*
400	*Received*	*P43121SS*	*5*
999	*Received/Closed*	*P43121SS*	*5*

PO Inquiry Search Dates (43S/ID)

This UDC defines the values in the filter date search drop-down list that the system uses to edit parameters for the Purchase Orders Next × days and Purchase Orders Past Date alerts and specifies the associated data item aliases in the query. You may add or remove values, or reset the sequence.

This table lists hard-coded values:

Codes	Description 01	Special Handling
01	*Order Requested Date*	*DRQJ*
02	*Order Entered Date*	*TRDJ*
03	*Order Shipment Date*	*ADDJ*
04	*Order Delivery Date*	*PDDJ*

PO Inquiry View Status (43S/IV)

This UDC defines the values in the View Status drop-down list that the system uses for purchase order inquiry.

This table lists hard-coded values:

Codes	Description 01
01	*All*
02	*Awaiting Acknowledgement*
03	*Awaiting Approval*
04	*Awaiting Shipment*

PO Inquiry Sort Options (43/IQ)

This UDC defines the values in the Sort By drop-down list that the Purchase Orders Advanced Search task uses and specifies the associated data item aliases in the query.

This table lists hard-coded values:

Codes	Description 01	Special Handling
01	*Supplier*	*AN8*
02	*Order Number*	*DOCO*
03	*Extended Price*	*AEXP*
04	*Order Date*	*TRDJ*
05	*Requested Date*	*DRQJ*
06	*Quantity*	*UORG*

Setting Processing Options for SRM - PO Inquiry (P43S05)

You can access the processing options for SRM - PO Inquiry (P43S05) using the Work With Interactive Versions program (P983051).

Default

This processing option selects purchase order documents based on document type.

Status of Order Inquiry

List all purchase order document types to view in the self-service purchase order inquiry program. List document types one after another, separated by commas. You may list as many as eight statuses.

Display

These processing options control the display of information in the self-service purchase order inquiry program.

Role of User

Enter a code to designate the user role for SRM - PO Inquiry (P43S05). Codes are:

1: Buyer

2: Supplier

Order Type

Specify the order type that the system processes in the SRM - PO Inquiry program (P43S05).

Item Cross Reference

Specify the cross-reference type code for supplier items. Enter a cross-reference type code from UDC 41/DT.

Maximum Number of Records Found

Specify the maximum number of records that the system retrieves and displays. It is recommended that you limit the maximum number of records to 200 or fewer.

Versions

These processing options enable you to specify versions of the programs that are called by the SRM - PO Inquiry program (P43S05).

Notify Shipment (P4312S)

Use this processing option to specify which version of the Notify Shipment program (P4312S) that the system uses for the SRM - PO Inquiry program (P43S05).

Receipt Route (P4312S)

Use this processing option to specify which version of the Receipt Route program (P4312S) that the system uses for the SRM - PO Inquiry program (P43S05).

Setting Up Inventory Inquiry

This section provides an overview of inventory inquiry and discusses how to set processing options for Self-Service - Inventory Information Inquiry (P41204).

Understanding Inventory Inquiry

Suppliers can use self-service to review a variety of inventory information, such as general item information, item quantities, and reorder points. A supplier might want to review inventory to determine when an item needs to be reordered and to review items for which the quantity is lower than safety stock. Processing options for the Self-Service - Inventory Information Inquiry program (P41204) indicate whether the user is a supplier or customer.

Setting Processing Options for Self-Service - Inventory Information Inquiry (P41204)

You can access the processing options for Self-Service - Inventory Information Inquiry (P41204) using the Work With Interactive Versions program (P983051).

Defaults

These processing options control the display of information in the self-service inventory inquiry program.

1. Display Option

Specify how the system displays records and quantities for the default display option. Values are:

Blank or *1:* The system displays records in summary mode and quantities at the item level.

2: The system displays records in detail mode and quantities at the item/branch level.

2. Supplier View Option

Specify the default view option for suppliers. Values are:

01: Display all items.

02: Display only the items whose on-hand quantity is zero or a negative number.

03: Display only the items whose on-hand quantity is below the safety stock level.

3. Customer View Option

Specify the default view option for customers. Values are:

01: Display all items.

02: Display only the items with a available quantity greater than zero.

4. Quantity Display Option

Specify how the system displays quantities. Values are:

Blank: The system displays quantities in the actual numeric value.

1: The system displays *Yes* if the actual quantity exceeds zero. The system displays *No* if the actual quantity is less than or equal to zero.

Process

These processing options enable the self-service inventory inquiry program to search for and display cross-reference information.

1. Supplier Cross-Reference Type

Specify the cross-reference type code (UDC 41/DT) that the system uses to search for cross-reference information for a supplier item number. Cross-references associate your internal item numbers with the supplier's item numbers. You can set up items in the Item Master table (F4101), and create the cross-reference information in the Item Cross Reference program (P4104). If you leave this processing option blank, the system does not display and process any cross-reference information.

2. Customer Cross-Reference Type

Specify the Cross Reference Type code (UDC 41/DT) that the system uses to search for cross-reference information for a customer item number. Cross-references associate your internal item numbers with the customer's item numbers. You can set up items in the Item Master table (F4101), and create the cross-reference information in the Item Cross Reference program (P4104). If you leave this processing option blank, the system does not display and process any cross-reference information.

3. Supplier Search Type

Specify the search type for the supplier. If you leave this processing option blank, the system uses search type *V*.

4. Customer Search Type

Specify the search type for the customer. If you leave this processing option blank, the system uses a search type of *C*..

Setting Up Receipt Inquiry

This section provides an overview of receipt inquiry and discusses how to:

- Set up user-defined codes for receipt inquiry.
- Set processing options for SRM - Receipt Inquiry (P43121SS).

Understanding Receipt Inquiry

The SRM - Receipt Inquiry program (P43121SS) enables both suppliers and buyers to review multiple receipts at once. You can review the various statuses of the receipts and use links to other programs to process the receipts further and inquire about payment information. After you have searched for receipts, the system displays the receipts with a summarized view of quantities and amounts, and it also displays information such as quantity stocked, quantity that has been paid for, quantity awaiting payment, quantity that is in routing, and so on. You can click a link to access movement in routing functionality and to move the order line to another status.

Setting Up User-Defined Codes for Receipt Inquiry

This section lists the user-defined codes that are required for receipt inquiry.

Receipt Inquiry Search Dates (43S/RD)

This UDC defines the values in the Search By Date drop-down that the system uses for receipt inquiry and specifies the associated data item aliases that are used in the query.

This table lists hard-coded values:

Codes	Description 01	Special Handling
01	*Receipt Date*	*RCDJ*
02	*PO Requested Date*	*DRQJ*
03	*PO Promised Delivery Date*	*PDDJ*
04	*PO Promised Shipment Date*	*PSDJ*

Receipt Inquiry Status (43S/RS)

This UDC defines the values in the View Status drop-down that the system uses for receipt inquiry.

This table lists hard-coded values:

Codes	Description 01
0	*All*
1	*In Route*
2	*In Stock*
3	*Vouchered*

Receipt Inquiry Sort Options (43/RQ)

This UDC defines the values in the Sort By drop-down list that the system uses for receipt inquiry and specifies the associated data item aliases in the query.

This table is an example of possible values:

Codes	Description 01	Special Handling
01	*Supplier*	*AN8*
02	*Purchase Order Number*	*DOCO*
03	*Receipt Extended Price*	*AREC*
04	*Receipt Date*	*RCDJ*
05	*Purchase Order Requested Date*	*DRQJ*

Setting Processing Options for SRM - Receipt Inquiry (P43121SS)

You can access the processing options for SRM - Receipt Inquiry (P43121SS) using the Work With Interactive Versions program (P983051).

Display

These processing options control the display of information in the self-service receipt inquiry program.

Role of User

Enter a code to designate the user role for SRM - Receipt Inquiry (P43121SS). Codes are:

1: Buyer

2: Supplier

Order Type

Specify the order type that the system processes in the SRM - Receipt Inquiry program (P43121SS).

Item Cross Reference

Specify the cross-reference type code for supplier items. Enter a cross-reference type code from UDC 41/DT.

Maximum Number of Records Found

Specify the maximum number of records that the system retrieves and displays. We recommend that you limit the maximum number of records to 200 or fewer.

Versions

These processing options enable you to specify versions of the programs that are called by the SRM - Receipt Inquiry program (P43121SS).

Supplier Payment Inquiry Self Service (P04111)

Use this processing option to specify which version of the Supplier Payment Inquiry Self Service program (P04111) that the system uses for the SRM - Receipt Inquiry program (P43121SS).

Movement in Routing Self Service (P43250SS)

Use this processing option to specify which version of the Movement in Routing Self Service program (P43250SS) that the system uses for the SRM - Receipt Inquiry program (P43121SS).

Setting Up Payment Inquiry

This section provides an overview of payment inquiry and discusses how to:

- Set up user-defined codes for payment inquiry.
- Set processing options for Self-Service - Supplier Payment Inquiry (P04111).
- Set processing options for Self Service - Purchase Order Inquiry (P4310SS).

Understanding Payment Inquiry

Suppliers can use self-service to review the payment information that is entered in the JD Edwards EnterpriseOne Accounts Payable system. This information includes open amounts for invoices, the payment status, and payment history information.

From the Self-Service - Supplier Payment Inquiry program (P04111), you can access the Self Service - Purchase Order Inquiry program (P4310SS) to review the purchase order that is associated with the payment.

Setting Up User-Defined Codes for Payment Inquiry

This section lists the user-defined codes that are required for payment inquiry.

A/P Self-Service Filter Option (04/SF)

This UDC defines the values in the View Voucher Status drop-down list that the system uses for payment inquiry.

This table lists hard-coded values:

Codes	Description 01
01:	*All*
02:	*Open*
03:	*Paid*
04:	*Withheld*

Self-Service A/P Sort Option (04/SO)

This UDC defines the values in the Sort By drop-down list that the system uses for payment inquiry and specifies the associated data item aliases in the query.

This table lists hard-coded values:

Codes	Description 01	Special Handling
01	*None*	
02	*Invoice Date*	*DIVJ*
03	*Due Date*	*DDJ*
04	*Customer PO Number*	*PO*
05	*Amount Open*	*AAP*
06	*Invoice Amount*	*AG*

Setting Processing Options for Self-Service - Supplier Payment Inquiry (P04111)

You can access the processing options for Self-Service - Supplier Payment Inquiry (P04111) using the Work With Interactive Versions program (P983051).

Default

These processing options control the display of information in the Self-Service - Supplier Payment Inquiry program and the version of the Self Service - Purchase Order Inquiry program (P4310SS).

1. Default Filter Option

Specify which vouchers to display based on the pay status of the voucher. Values are:

01 or Blank: Display all vouchers, open or paid.

02: Display only open vouchers.

03: Display only paid vouchers.

04: Display vouchers for which withholding tax applies.

2. Default Sort Option

Enter a code to specify how vouchers are sorted. Values are:

01 or Blank: Do not sort; the vouchers appear in the order in which they are retrieved from the table.

02: Sort by invoice date.

03: Sort by voucher due date.

04: Sort by buyer purchase order number.

05: Sort by voucher open amount.

06: Sort by the amount of the original invoice.

3. Purchase Order Inquiry Self-Service Application Version

Specify the version of the Self Service - Purchase Order Inquiry program (P4310SS).

Setting Processing Options for Self Service - Purchase Order Inquiry (P4310SS)

You can access the processing options for Self Service - Purchase Order Inquiry (P4310SS) using the Work With Interactive Versions program (P983051).

Default

These processing options control the display of information in the Self Service - Purchase Order Inquiry program.

1. Order Header Filter Options

Enter a code to specify the filter to apply when displaying purchase orders. Values are:

00: Not specified.

01: All.

02: All purchase orders.

03: Open purchase orders.

04: Closed purchase orders.

05: Held purchase orders.

06: All blanket orders.

07: Open blanket orders.

08: Closed blanket orders.

09: Held blanket orders.

2. Order Detail Filter Options

Enter a code to specify how the system displays information on the View Order Detail form. Values are:

01: All lines.

02: Open lines.

03: Closed lines.

04: Held lines.

3. Order Header Sort Options

Enter a code to specify how the system sorts information on the View Order Header form. Values are:

01: Not specified.

02: Customer purchase order number.

03: Order date.

04: Requested date.

05: Promised date.

06: Order amount.

4. Order Detail Sort Options

Enter a code to specify how the system sorts information on the View Order Detail form. Values are:

01: Customer purchase order number.

02: Order date.

03: Promised date.

04: Requested date.

05: Quantity order.

06: Purchase order amount.

07: Agreement number.

Process

These processing options control the information that the system selects for display.

1. Purchasing Order Types (Required)

Specify the order types from UDC 00/DT that the system displays. If you need to enter multiple codes, enter them without punctuation or spaces. You must enter at least one order type in this processing option.

2. Include / Exclude (Future)

Specify a code to determine whether the system includes or excludes the purchase order type that you defined. Values are:

1: The system selects records whose order types do not match the purchase order type that you defined.

Blank: The system selects records whose order types match the purchase order type that you defined.

3. Blanket Order Types (Required)

Specify the order types from UDC 00/DT that the system displays. If you need to enter multiple order types, enter them without punctuation or spaces. You must enter at least one order type in this processing option.

4. Maximum Number of Matches

Specify the number of records that the system searches for and displays. Limiting the number of records that the system searches for and displays helps you to maximize system performance.

Display

These processing options control the display of information.

1. Display Header or Detail

Specify whether the system displays the View Order Header form or the View Order Detail form when users inquire on orders. Values are:

1: Display the View Order Header form.

Blank: Display the View Order Detail form.

2. Supplier Item X-Reference

Specify the code by which the system searches for and displays cross-reference information when using a customer item number. Cross-references associate your internal item numbers with the customer's item numbers. You set up items in the Item Master Information table (F4104) and create the cross-reference information in the Item Cross Reference Revisions program (P4104). You must specify a value that has been set up in user defined code table 41/DT. If you leave this processing option blank, the system does not display cross-reference information.

3. Type Code

Specify the type code of the Who's Who attention name that appears in the mailing address. You must enter a code that has been set up in user defined code table 01/W0. If you leave this processing option blank, the system does not display the attention name line in the mailing address.

Versions

These processing options enable you to specify versions of the programs that are called by the Self Service - Purchase Order Inquiry program (P4310SS).

1. Self Service - Display Payments (P04111)

Specify the version of the Self-Service - Display Payments program (P04111) the system uses to display payment information. If you leave this processing option blank, the system uses version ZJDE0001.

2. Self Service - Manage Purchase Order (P4311S)

Specify the version of the Self-Service - Manage Purchase Orders program (P04312S) that the system uses to modify purchase order information. If you leave this processing option blank, the system uses version ZJDE0001.

3. Self Service - Manage Purchase Order Receipt (P4312S)

Specify the version of Self-Service - Manage Purchase Orders Receipt program (P4312S) that the system uses to modify purchase orders receipt information. If you leave this processing option blank, the system uses version ZJDE0001.

Setting Up Supplier Release Scheduling

This section provides an overview of supplier release schedules, lists a prerequisite, and discusses how to:

- Set processing options for Supplier Schedule Revisions (P34301).
- Set processing options for Adhoc Schedule Revisions (P34302).

Understanding Supplier Release Schedules

Suppliers can use the SRM portlet to review planned and released supplier schedules. The schedule provides suppliers with advance notice of requirements and helps suppliers to forecast customer (also known as buyer or planner) needs for the future.

Suppliers can inquire about a particular item or blanket order that is associated with a supplier schedule. The buyer can allow the supplier to change delivery dates and quantities on the supplier schedule, provided that the buyer's enterprise has set the appropriate processing option in the Supplier Schedule Revisions program (P34301) to allow the supplier to make changes. After the supplier submits changes to the supplier schedule, the system automatically notifies the buyer of the changes that the supplier has made.

Prerequisite

Verify that the order type for kanban orders exists in UDC table 43/OT (Self Service Order Types).

See Chapter 2, "Setting Up Supplier Self-Service and Buyer Workspace in JD Edwards EnterpriseOne," Setting Up Common User-Defined Codes for Supplier Self-Service and Buyer Workspace, page 5.

Setting Processing Options for Supplier Schedule Revisions (P34301)

These processing options enable you to configure the Supplier Schedule Revisions program for self-service.

Versions

You use these processing options to specify versions of other programs that are called by the Supplier Schedule Revisions program.

1. Open Order Inquiry (P4310)
Specify the version of the Open Order Inquiry program (P4310) to inquire on open orders. If you leave this processing option blank, the system uses version ZJDE0001.

2. Supply/Demand Inquiry (P4021)
Specify the version of the Supply/Demand Inquiry program (P4021) to use. If you leave this processing option blank, the system uses version ZJDE0001.

3. Purchase Order Entry (P4310)
Specify the version of the Purchase Order Entry program (P4310) to use. If you leave this processing option blank, the system uses version ZJDE0001.

4. Vendor/Blanket Information (P4321)
Specify the version of the Vendor/Blanket Information program (P4321) that you want to use. If you leave this processing option blank, the system uses version ZJDE0001.

5. Pegging Information (P3412)
Specify the version of the Pegging Information program (P3412) that you want to use. If you leave this processing option blank, the system uses version ZJDE0001.

6. Supplier Schedule Release Generation (R34410)
Specify the version of the Supplier Schedule Release Generation program (R34410) that you want to use. If you leave this processing option blank, the system uses version ZJDE0001.

7. Item Branch (P41026B)

Specify the version of the Item Branch program (P41026B) to use. If you leave this processing option blank, the system uses version ZJDE0001.

8. Enter the version of Supply/Demand Inclusion Rules to use for active Blanket Order selection

Specify a value from UDC 40/RV that identifies an inclusion rule to use for this branch/plant. The JD Edwards EnterpriseOne Manufacturing and Warehouse Management systems use inclusion rules. For Manufacturing, inclusion rules enable multiple versions of resource rules for running MPS, MRP, or DRP. For Warehouse Management, inclusion rules enable multiple versions of inclusion rules for running putaway and picking. The system processes only those order lines that match the inclusion rule for a specified branch/plant.

9. Purchase Order Inquiry Self Service (P4310SS)

Specify the version of the Purchase Order Inquiry Self Service program (P4310SS) to use. If you leave this processing option blank, the system uses version ZJDE0001.

Defaults

These processing options affect the functioning of the Supplier Schedule Revisions program.

1. Enter the Document Type to filter on the form

Specify the document type from UDC 00/DT to select documents to display.

2. Supplier Self Service Functionality

Enter *1* to use the program with the Collaborative Portal.

3. Enter Cross Reference Type for Supplier Item Number (used only in web mode)

Specify the code to search cross-reference information using a supplier item number. Cross-references associate your internal item numbers with the supplier's item numbers. You can set up items in the Item Master Information table (F4101) and create the cross-reference information in the Item Cross Reference Revisions program (P4104). You must enter a value that has been set up in UDC 41/DT. If you leave this processing option blank, the system does not display or process any cross-reference information.

4. Allow changes to the schedule

Enter *1* to prevent changes to the schedule or leave this processing option blank to allow changes to the schedule. This processing option is operational only when you access this program through the Collaborative Portal.

Status Update

You use these options to control whether a supplier schedule can be updated based on its status as well as the status to apply to updated supplier schedules.

Vendor Schedule Status

Specify the status from UDC 40/SS to apply to supplier schedules that are changed by the supplier.

To Status

Specify the status from UDC 40/SS beyond which changes cannot be made to the supplier schedule. If you leave this processing option blank, the schedule is always open to change.

Setting Processing Options for Adhoc Schedule Revisions (P34302)

These processing options enable you to configure the Adhoc Schedule Revisions program for self-service.

Defaults

You use these processing options to control the display of supplier item cross reference information and to control whether users can change ad hoc schedules.

1. Enter Cross Reference Type for Supplier Item Number

Specify the code to search cross-reference information using a supplier item number. Cross-references associate your internal item numbers with the supplier's item numbers. You can set up items in the Item Master Information table (F4101) and create the cross-reference information in the Item Cross Reference Revisions program (P4104). You must enter a value that has been set up in UDC 41/DT. If you leave this processing option blank, the system does not display or process any cross-reference information.

2. Allow changes to the schedule

Enter *1* to prevent changes to the schedule or leave this processing option blank to allow changes to the schedule. This processing option is operational only when you access this program through the Collaborative Portal.

CHAPTER 3

Configuring the SRM Portlet Using the Configuration Wizard

This chapter provides an overview of the Supplier Relationship Management (SRM) portlet and discusses how to:

- Configure the portlet.
- Edit the portlet.

See Also

JD Edwards EnterpriseOne Tools 8.98 System Administration Guide, "Setting Up Viewable and Configurable Portlets"

Understanding the SRM Portlet

The SRM Configurable Portlet provides a fully configurable shell portlet that you can easily change without Java programming. You can select the queries to display in the portlet at runtime using a wizard interface.

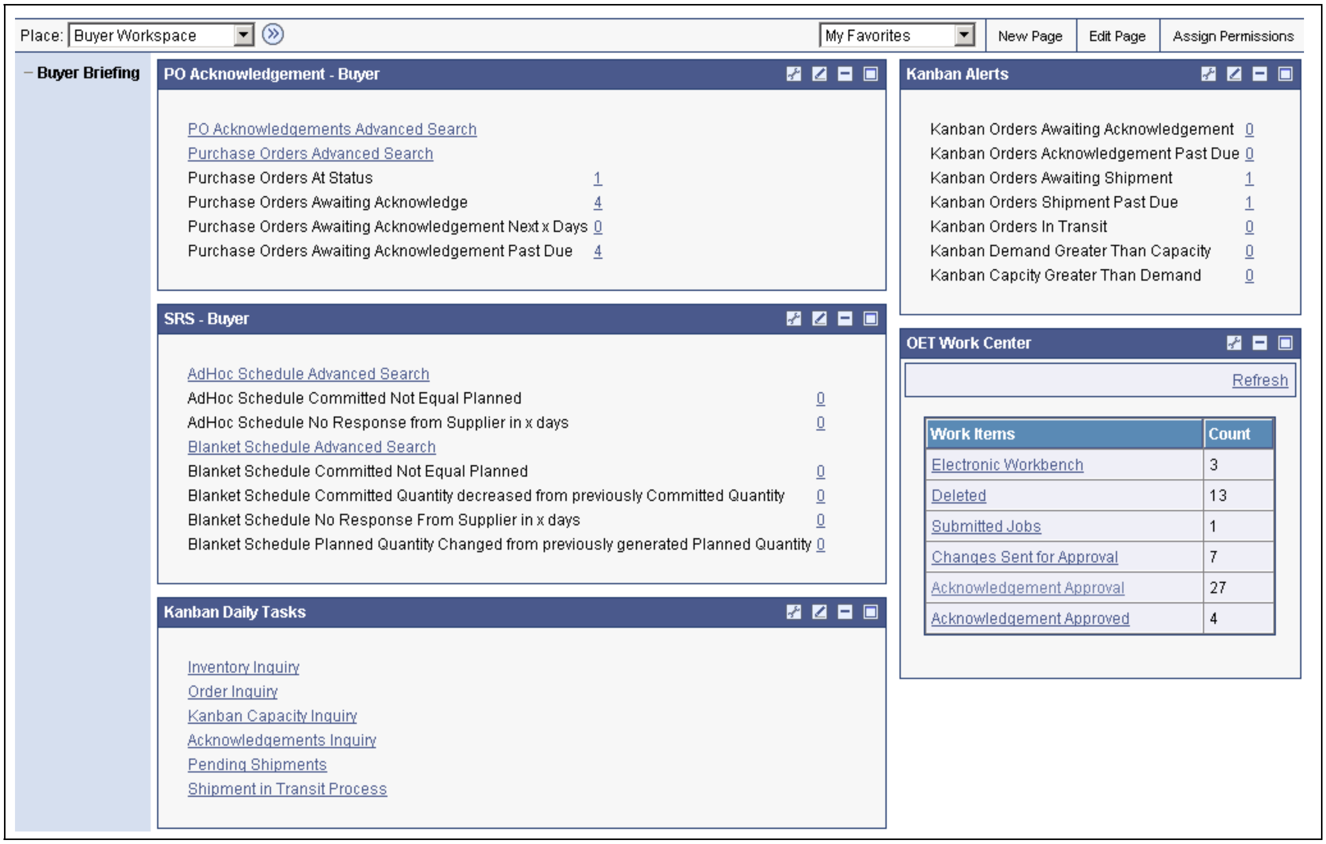
The SRMPortlet.war file includes an empty SRM portlet to use as a template for individual instances of the implementation portlets. To implement the portlet, complete these steps:

1. Create a new instance by copying the shipped portlet using the standard features of the portlet administration.
2. Assign permissions for users and place the portlet into a page.
3. Configure the portlet to communicate with JD Edwards EnterpriseOne and to specify the queries that you want to include in the portlet.

Supplier Self-Service and Buyer Workspace

It is recommended that you create a page that contains portlets for suppliers and another page that contains portlets for buyers. All supplier applications are available to the buyer, so that the buyer can perform an action on behalf of a supplier if the need arises. The supplier however, cannot perform buyer tasks.

The following screen is an example of a page that has been set up for a buyer:



Buyer Briefing page

On this page, each of the portlets (PO Acknowledgement - Buyer, SRS - Buyer, and so on), is a copy of the SRM portlet, except for the OET Work Center portlet. Each copy of the portlet has been assigned a name that appears in the dark blue bar. Each portlet has been configured to include different alerts and those alerts have been configured in some cases to use customized descriptions.

Configuring the Portlet

This section provides an overview of the configure wizard and discusses how to:

- Select alerts.
- Add alert parameters.

Understanding the Configure Wizard

You must configure each instance of the portlet to communicate with JD Edwards EnterpriseOne. You also configure the portlet to specify which alerts and tasks to display and to set up specific aspects of each task and alert, such as which version of the called program to use, whether the alert is used by the buyer or supplier, and the data that the alert or task displays.

You only need to configure each portlet instance once for all users. An individual with appropriate administrative rights must configure the portlet.

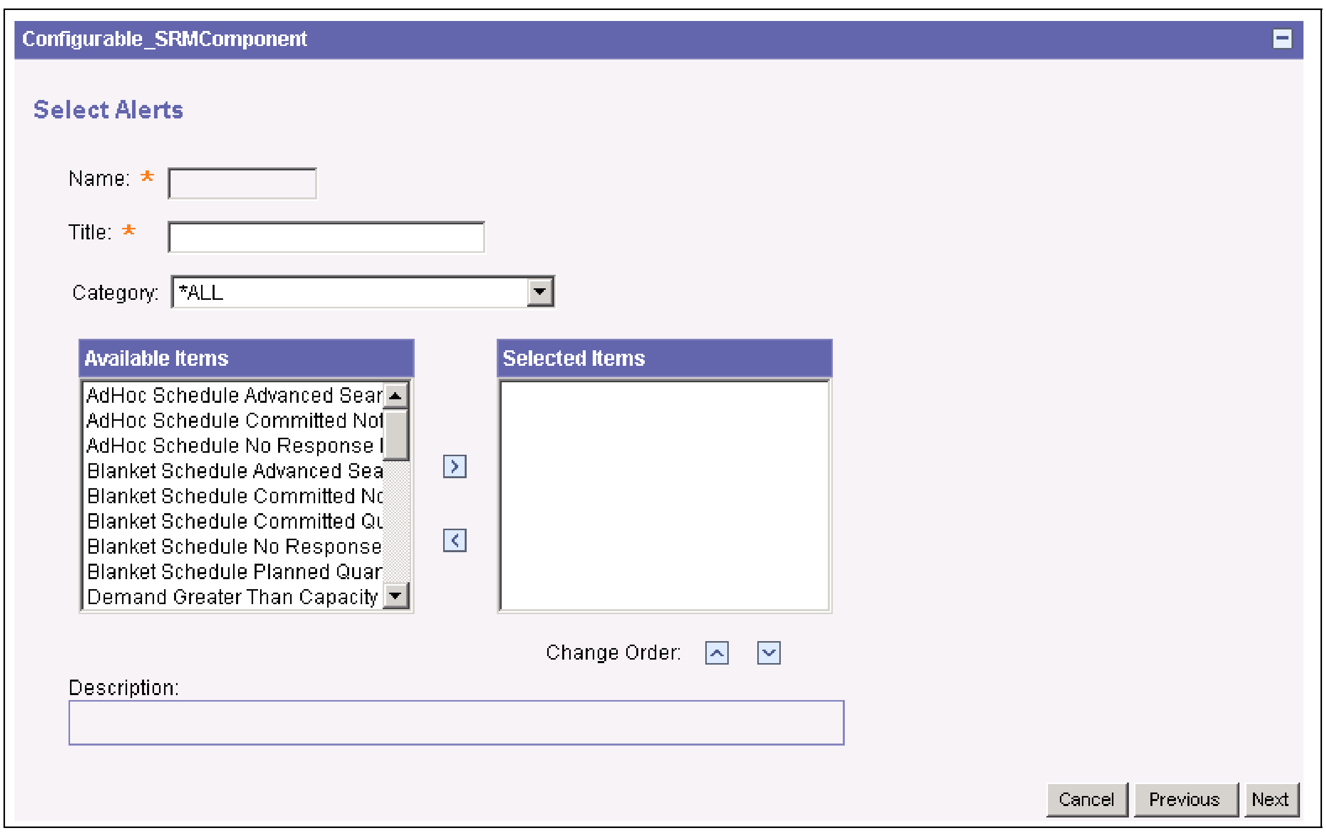
Note. You must advance through all steps of the configure wizard and click Done on the last step to save any changes you have made to the configuration.

Pages Used to Configure the Portlet

Form Name	FormID	Navigation	Usage
Supplier Relationship Management Portlet Choice	N/A	Click .	Specify whether to create a new portlet or to select an existing portlet.
Select Alerts	N/A	Select Create a New Portlet and then click Next on the Supplier Relationship Management Portlet Choice page.	Select the queries to include in the selected incidence of the SRM portlet.
Configure Alert Parameters	N/A	Click Next on the Select Alerts page.	Configure the alerts that you selected.
Add Permissions	N/A	Click Next on the Configure Alert Parameters page.	Define permissions to determine the type of access that users have to the portlet.

Selecting Alerts

Access the Select Alerts page.



Select Alerts page

This table lists the available alerts:

Available Item	Associated Program	Initial Form Displayed
AdHoc Schedule Advanced Search	P34302	W34302B
AdHoc Schedule Committed Not Equal Planned	P34302	W34302A
AdHoc Schedule No Response From Supplier in x days	P34302	W34302A
Blanket Schedule Advanced Search	P34301	W34301A
Blanket Schedule Committed Not Equal Planned	P34301	W34301I
Blanket Schedule Committed Quantity decreased from previously Committed Quantity	P34301	W34301I
Blanket Schedule No Response From Supplier in x days	P34301	W34301I
Blanket Schedule Planned Quantity Changed from previously generated Planned Quantity	P34301	W34301I
Demand Greater Than Capacity	P3019	W3019B
Inventory Advanced Search	P41204	W41204A
Movement In Route Advanced Search	P43250SS	W43250SSC
PO Acknowledgements Advanced Search	P43S01	W43S01D
PO Awaiting Shipment Advanced Search	P4312S	W4312SH
Purchase Orders Advanced Search	P43S05	W43S05C
Purchase Orders At Route Step	P43250SS	W43250SSA
Purchase Orders At Route Step More Than x Days	P43250SS	W43250SSA
Purchase Orders At Status	P43S05	W43S05A
Purchase Orders Awaiting Acknowledge	P43S01	W43S01G
Purchase Orders Awaiting Acknowledgement Next x Days	P43S01	W43S01G

Available Item	Associated Program	Initial Form Displayed
Purchase Orders Awaiting Acknowledgement Past Due	P43S01	W43S01G
Purchase Orders Awaiting Shipment	P4312S	W4312SB
Purchase Orders Awaiting Shipment Next X Days	P4312S	W4312SB
Purchase Orders Awaiting Shipment Past Due	P4312S	W4312SB
Purchase Orders Next x Days	P43S05	W43S05A
Purchase Orders On Hold	P43S05	W43S05A
Purchase Orders Past Date	P43S05	W43S05A
Search for Payment Information	P04111	W04111B
Search for Receipt Lines	P43121SS	W43121SSC
View Kanban Capacity	P3019	W3019B

Note. You can include an available item more than once in the Selected Items list. This action enables you to use two or more versions of an alert with different configurations.

Adding Alert Parameters

Access the Configure Alert Parameters page.

You must select parameters for each of the alerts that you selected. This section discusses the parameters for each of the available alerts.

AdHoc Schedule Advanced Search

Version Specify the version of the Adhoc Schedule Revisions program (P34302) to use.

Alert Label Enter text to identify this alert in the portlet.

User Role Supplier Release Scheduling Select the user role for whom you are setting up this alert.

AdHoc Schedule Committed Not Equal Planned

Version Specify the version of the Adhoc Schedule Revisions program (P34302) to use.

Alert Label Enter text to identify this alert in the portlet.

User Role Supplier Release Scheduling Select the user role for whom you are setting up this alert.

AdHoc Schedule No Response From Supplier in x days

Version	Specify the version of the Adhoc Schedule Revisions program (P34302) to use.
Alert Label	Enter the text to identify this alert in the portlet.
User Role Supplier Release Scheduling	Select the user role for whom you are setting up this alert.

Blanket Schedule Advanced Search

Version	Specify the version of the Supplier Schedule Revisions program (P34301) to use.
Alert Label	Enter text to identify this alert in the portlet.
User Role Supplier Release Scheduling	Select the user role for whom you are setting up this alert.
Blanket Order Document Type	Select the document type for blanket orders. The system stores the values in user-defined code (UDC) table 43/OT.

Blanket Schedule Committed Not Equal Planned

Version	Specify the version of the Supplier Schedule Revisions program (P34301) to use.
Alert Label	Enter text to identify this alert in the portlet.
User Role Supplier Release Scheduling	Select the user role for whom you are setting up this alert.
Blanket Order Document Type	Select the document type for blanket orders. The system retrieves values from UDC table 43/OT.

Blanket Schedule Committed Quantity decreased from previously Committed Quantity

Version	Specify the version of the Supplier Schedule Revisions program (P34301) to use.
Alert Label	Enter text to identify this alert in the portlet.
User Role Supplier Release Scheduling	Select the user role for whom you are setting up this alert.
Blanket Order Document Type	Select the document type for blanket orders. The system retrieves values from UDC table 43/OT.

Blanket Schedule No Response From Supplier in x days

Version	Specify the version of the Supplier Schedule Revisions program (P34301) to use.
Alert Label	Enter text to identify this alert in the portlet.
User Role Supplier Release Scheduling	Select the user role for whom you are setting up this alert.

Blanket Order Document Type	Select the document type for blanket orders. The system retrieves values from UDC table 43/OT.

Blanket Schedule Planned Quantity Changed from previously generated Planned Quantity

Version	Specify the version of the Supplier Schedule Revisions program (P34301) to use.
Alert Label	Enter text to identify this alert in the portlet.
User Role Supplier Release Scheduling	Select the user role for whom you are setting up this alert.
Blanket Order Document Type	Select the document type for blanket orders. The system retrieves values from UDC table 43/OT.

Demand Greater Than Capacity

Version	Specify the version of the Kanban Replenishment Capacity program (P3019) to use.
Alert Label	Enter text to identify this alert in the portlet.
Demand Capacity Flag	Select an option to specify whether you want to check for items whose demand is greater than capacity or whose capacity is greater than demand.

Event Responses at Status (Sourcing Bidder Alerts)

Version	Specify the version of the Bidder Workbench program (P43Q40) to use.
Alert Label	Enter text to identify this alert in the portlet
Response Status	Select a response status for which you want to see the alert. For example, select *Accepted* to view all events for which the event invitation has been accepted.
Portal Sourcing Event Type	Select the type of event for which you want to see the alert. Select either *RFx* or *Request for Information.*

Event Responses at Status (Sourcing Buyer Alerts)

Version	Specify the version of the Event Workbench program (P43Q70) to use.
Alert Label	Enter text to identify this alert in the portlet
Response Status	Select a response status for which you want to see the alert. For example, select *Accepted* to view all events for which the event invitation has been accepted.
Portal Sourcing Event Type	Select the type of event for which you want to see the alert. Select either *RFx* or *Request for Information.*

Inventory Advanced Search

Version	Specify the version of the Self-Service - Inventory Information Inquiry program (P41204) to use.
Alert Label	Enter text to identify this alert in the portlet.

User Role Select the user role for whom you are setting up this alert.

Movement In Route Advanced Search

Version Specify the version of the Self-Service - Movement in Routing program (P43250SS) to use.

Alert Label Enter text to identify this alert in the portlet.

User Role Select the user role for whom you are setting up this alert.

PO Acknowledgements Advanced Search

Version Specify the version of the SRM - PO Acknowledgement program (P43S01) to use.

Alert Label Enter text to identify this alert in the portlet.

User Role Select the user role for whom you are setting up this alert.

PO Awaiting Shipment Advanced Search

Version Specify the version of the Self-Service - Purchase Order Receipts program (P4312S) to use.

Alert Label Enter text to identify this alert in the portlet.

User Role Select the user role for whom you are setting up this alert.

Purchase Orders Advanced Search

Version Specify the version of the SRM - PO Inquiry program (P43S05) to use.

Alert Label Enter text to identify this alert in the portlet.

User Role Select the user role for whom you are setting up this alert.

Purchase Orders At Route Step

Version Specify the version of the Self-Service - Movement in Routing program (P43250SS) to use.

Movement Step Options Select the route step for which you want to review purchase orders. The system retrieves values from UDC table 43/MS.

Alert Label Enter text to identify this alert in the portlet.

User Role Select the user role for whom you are setting up this alert.

Document Type Select the document types for the purchase orders that you want to review. The system retrieves from UDC table 43/OT.

Purchase Orders At Route Step More Than x Days

Version Specify the version of the Self-Service - Movement in Routing program (P43250SS) to use.

Movement Step Options	Select the route step for which you want to review purchase orders. The system retrieves values from UDC table 43/MS.
Alert Label	Enter text to identify this alert in the portlet.
User Role	Select the user role for whom you are setting up this alert.
Document Type	Select the document types for the purchase orders that you want to apply receipt routing. The system retrieves values from UDC table 43/OT.

Purchase Orders At Status

Version	Specify the version of the SRM - PO Inquiry program (P43S05) to use.
Alert Label	Enter text to identify this alert in the portlet.
User Role	Select the user role for whom you are setting up this alert.
Line Status	Select the line statuses for which you want to be alerted. The system retrieves values from UDC table 43S/IS.
Document Type	Select the document types for which you wanted to be notified that a purchase order line is at the status that is specified in the Line Status option. The system retrieves values from UDC table 43/OT.

Purchase Orders Awaiting Acknowledge

Version	Specify the version of the SRM - PO Acknowledgement program (P43S01) to use.
Acknowledgement Status	Select the status that you want to be applied to the purchase order when it is acknowledged. The system retrieves values from UDC table 40/AT.
Alert Label	Enter text to identify this alert in the portlet.
User Role	Select the user role for whom you are setting up this alert.
Document Type	Select the document types of the purchase orders that are awaiting acknowledgement for which you want to be alerted. The system retrieves values from UDC table 43/OT.

Purchase Orders Awaiting Acknowledgement Next x Days

Version	Specify the version of the SRM - PO Acknowledgement program (P43S01) to use.
Acknowledgement Status	Select the status that you want to apply to the purchase order when it is acknowledged. The system retrieves values from UDC table 40/AT.
Alert Label	Enter text to identify this alert in the portlet.
User Role	Select the user role for whom you are setting up this alert.
Document Type	Select the document types of the purchase orders that are awaiting acknowledgement within the next *x* days for which you want to be alerted. The system retrieves values from UDC table 43/OT.

Purchase Orders Awaiting Acknowledgement Past Due

Version	Specify the version of the SRM - PO Acknowledgement program (P43S01) to use.
Acknowledgement Status	Select the status that you want to apply to the purchase order when it is acknowledged. The system retrieves values from UDC table 40/AT.
Alert Label	Enter text to identify this alert in the portlet.
User Role	Select the user role for whom you are setting up this alert.
Document Type	Select the document types of the past due purchase orders that are awaiting acknowledgement for which you want to be alerted. The system retrieves values from UDC table 43/OT.

Purchase Orders Awaiting Shipment

Version	Specify the version of the Self-Service - Purchase Order Receipts program (P4312S) to use.
Alert Label	Enter text to identify this alert in the portlet.
User Role	Select the user role for whom you are setting up this alert.
Route Status	Select the route status for purchase orders that are awaiting shipment. The system retrieves values from UDC table 43/OS.
Document Type	Select the document types of the purchase orders that are awaiting shipment for which you want to be alerted. The system retrieves values from UDC table 43/OT.

Purchase Orders Awaiting Shipment Next X Days

Version	Specify the version of the Self-Service - Purchase Order Receipts program (P4312S) to use.
Alert Label	Enter text to identify this alert in the portlet.
User Role	Select the user role for whom you are setting up this alert.
Route Status	Select the route status for purchase orders that are awaiting shipment within the specified number of days. The system retrieves values from UDC table 43/OS.
Document Type	Select the document types of the purchase orders that are awaiting shipment within the next *x* days for which you want to be alerted. The system retrieves values from UDC table 43/OT.

Purchase Orders Awaiting Shipment Past Due

Version	Specify the version of the Self-Service - Purchase Order Receipts program (P4312S) to use.
Alert Label	Enter text to identify this alert in the portlet.
User Role	Select the user role for whom you are setting up this alert.

Route Status	Select the route status for purchase orders that are past due for shipment but are still awaiting shipment. The system retrieves values from UDC table 43/OS.
Document Type	Select the document types of the past due purchase orders that are awaiting shipment for which you want to be alerted. The system retrieves values from UDC table 43/OT.

Purchase Orders Next x Days

Version	Specify the version of the SRM - PO Inquiry program (P43S05) to use.
Alert Label	Enter text to identify this alert in the portlet.
User Role	Select the user role for whom you are setting up this alert.
Line Status	Select the line statuses for which you want to be alerted. The system retrieves values from UDC table 43S/IS.
Document Type	Select the document types for which you wanted to be notified that a purchase order line is at the status that is specified in the Line Status option. The system retrieves values from UDC table 43/OT.

Purchase Orders On Hold

Version	Specify the version of the SRM - PO Inquiry program (P43S05) to use.
Alert Label	Enter text to identify this alert in the portlet.
User Role	Select the user role for whom you are setting up this alert.
Line Status	Select the line statuses for which you want to be alerted. The system retrieves values from UDC table 43S/IS.
Document Type	Select the document types for which you wanted to be notified that a purchase order line is at the status that is specified in the Line Status option. Values are retrieved from UDC table 43/OT.

Purchase Orders Past Date

Version	Specify the version of the SRM - PO Inquiry program (P43S05) to use.
Alert Label	Enter text to identify this alert in the portlet.
User Role	Select the user role for whom you are setting up this alert.
Line Status	Select the line statuses for which you want to be alerted. The system retrieves values from UDC table 43S/IS.
Document Type	Select the document types for which you wanted to be notified that a purchase order line is at the status that is specified in the Line Status option. The system retrieves values from UDC table 43/OT.

Search for Payment Information

Version	Specify the version of the Self-Service - Supplier Payment Inquiry program (P04111) to use.

Alert Label Enter text to identify this alert in the portlet.

User Role Select the user role for whom you are setting up this alert.

Search for Receipt Lines

Version Specify the version of the SRM - Receipt Inquiry program (P43121SS) to use.

Alert Label Enter text to identify this alert in the portlet.

User Role Select the user role for whom you are setting up this alert.

View Kanban Capacity

Version Specify the version of the Kanban Replenishment Capacity program (P3019) to use.

Alert Label Enter text to use to identify this alert in the portlet.

Editing the Portlet

This section provides an overview of the edit wizard and discusses how to edit alert parameters.

Understanding the Edit Wizard

You use the Edit Wizard to specify information for each alert such as the date to use and the number of days to use as the basis for date-sensitive alerts.

Edit settings are specific to each user so users can configure the portlet according to their individual preferences. However, as a result, you must complete the Edit Wizard for each portlet instance and each user.

Some alerts and tasks do not require configuration in the Edit Wizard.

When you edit tasks and alerts that have been configured for the buyer, you have all of the same options that you have when you edit tasks and alerts that have been configured for the supplier. In addition, you can specify a supplier address number so that the task or alert displays only records that are associated with a specific supplier. If you do not specify a supplier number, the buyer can use the task or alert to review records for all suppliers.

Page Used to Edit the Portlet

Form Name	FormID	Navigation	Usage
Configure Alert Parameters	N/A	Click .	Modify portlet definition.

Editing Alert Parameters

Access the Configure Alert Parameters page.

You must select additional parameters for some of the alerts that you selected. This section discusses the parameters for each of the alerts that requires additional parameters.

AdHoc Schedule Committed Not Equal Planned

SupplierAddressNumber Specify the address number for the supplier on whose orders you want to inquire.

Note. The system displays this option only if the alert is configured for the buyer.

Days Thru Enter the number of days beyond the current date for which you want to display records. The system displays only records whose start date is between the current date and the number of days that you specify beyond the current date.

AdHoc Schedule No Response From Supplier in x days

SupplierAddressNumber Specify the address number for the supplier on whose orders you want to inquire.

Note. The system displays this option only if the alert is configured for the buyer.

Days Thru Enter the number of days beyond the current date for which you want to display records. The system displays only records whose start date is between the current date and the number of days you specify beyond the current date.

Days Response Enter the number of days represented by the variable *x*. The system displays ad hoc schedules for which you have received no response within the number of days that you specify.

Blanket Schedule Committed Not Equal Planned

SupplierAddressNumber Specify the address number for the supplier on whose orders you want to inquire.

Note. The system displays this option only if the alert is configured for the buyer.

Days Thru Enter the number of days beyond the current date for which you want to display records. The system displays only records whose start date is between the current date and the number of days that you specify beyond the current date.

Blanket Schedule Committed Quantity decreased from previously Committed Quantity

SupplierAddressNumber Specify the address number for the supplier on whose orders you want to inquire.

Note. The system displays this option only if the alert is configured for the buyer.

Days Thru Enter the number of days beyond the current date for which you want to display records. The system displays only records whose start date is between the current date and the number of days that you specify beyond the current date.

Blanket Schedule No Response From Supplier in x days

SupplierAddressNumber Specify the address number for the supplier on whose orders you want to inquire.

Note. The system displays this option only if the alert is configured for the buyer.

Days Thru Enter the number of days beyond the current date for which you want to display records. The system displays only records whose start date is between the current date and the number of days that you specify beyond the current date.

Days Response Enter the number of days represented by the variable *x*. The system displays blanket schedules for which you have received no response within the number of days that you specify.

Blanket Schedule Planned Quantity Changed from previously generated Planned Quantity

SupplierAddressNumber Specify the address number for the supplier on whose orders you want to inquire.

Note. The system displays this option only if the alert is configured for the buyer.

Days Thru Specify the minimum number of days by which the planned quantity must have changed from the previously generated planned quantity for you to be alerted of the change.

Purchase Orders At Route Step

SupplierAddressNumber Specify the address number for the supplier on whose orders you want to inquire.

Note. The system displays this option only if the alert is configured for the buyer.

Purchase Orders At Route Step More Than x Days

SupplierAddressNumber Specify the address number for the supplier on whose orders you want to inquire.

Note. The system displays this option only if the alert is configured for the buyer.

Days Thru Enter the number of days represented by the variable *x*. The system displays purchase orders that have been at a specific route step for more than the number of days that you specify.

Purchase Orders At Status

SupplierAddressNumber Specify the address number for the supplier on whose orders you want to inquire.

Note. The system displays this option only if the alert is configured for the buyer.

Purchase Orders Awaiting Acknowledge

SupplierAddressNumber Specify the address number for the supplier on whose orders you want to inquire.

Note. The system displays this option only if the alert is configured for the buyer.

Purchase Orders Awaiting Acknowledgement Next x Days

SupplierAddressNumber Specify the address number for the supplier on whose orders you want to inquire.

Note. The system displays this option only if the alert is configured for the buyer.

Date Type Select the date on which you want to base the alert. The system retrieves values from UDC 43/DS.

Days Thru Enter the number of days that represented by the variable *x*. The system displays purchase orders that are due to be acknowledged within the number of days that you specify.

Purchase Orders Awaiting Acknowledgement Past Due

SupplierAddressNumber Specify the address number for the supplier on whose orders you want to inquire.

Note. The system displays this option only if the alert is configured for the buyer.

Date Type Select the date on which you want to base the alert. The system retrieves values from UDC 43/DS.

Days Thru Specify the number of days past due based on the date that you selected in the *Date Type* option. The system displays purchase orders that are awaiting acknowledgement for which the current date exceeds the date that you specify in the *Date Type* option by the number of days you specify in the *Days Thru* option.

Purchase Orders Awaiting Shipment

SupplierAddressNumber Specify the address number for the supplier on whose orders you want to inquire.

Note. The system displays this option only if the alert is configured for the buyer.

Purchase Orders Awaiting Shipment Next X Days

SupplierAddressNumber Specify the address number for the supplier on whose orders you want to inquire.

Note. The system displays this option only if the alert is configured for the buyer.

Date Type Select the date on which you want to base the alert. The system retrieves values from UDC 43S/DS.

Days Thru Enter the number of days that are represented by the variable *x*. The system displays purchase orders that are awaiting shipment within the number of days that you specify.

Purchase Orders Awaiting Shipment Past Due

SupplierAddressNumber Specify the address number for the supplier on whose orders you want to inquire.

Note. The system displays this option only if the alert is configured for the buyer.

Date Type Select the date on which you want to base the alert. Values are retrieved from UDC 43S/DS.

Days Thru Specify the number of days past due based on the date that you selected in the *Date Type* option. The system displays purchase orders that are awaiting shipment for which the current date exceeds the date you specify in the *Date Type* option by the number of days you specify in the *Days Thru* option.

Purchase Orders Next x Days

Date Type Select the date on which you want to base the alert. The system retrieves values from UDC table 43S/ID.

SupplierAddressNumber Specify the address number for the supplier on whose orders you want to inquire.

Note. The system displays this option only if the alert is configured for the buyer.

Days Thru Enter the number of days that are represented by the variable *x*. The system displays purchase orders for which the date you specify in the *Date Type* option is within the number of days you specify in the *Days Thru* option.

Purchase Orders On Hold

SupplierAddressNumber Specify the address number for the supplier on whose orders you want to inquire.

Note. The system displays this option only if the alert is configured for the buyer.

Purchase Orders Past Date

Date Type Select the date on which to base the alert. The system retrieves values from UDC table 43S/ID.

SupplierAddressNumber Specify the address number for the supplier on whose orders you want to inquire.

Note. The system displays this option only if the alert is configured for the buyer.

Days Thru Specify the number of days past due based on the date you select in the *Date Type* option. The system displays purchase orders for which the current date exceeds the date you specify in the *Date Type* option by the number of days you specify in the *Days Thru* option.

CHAPTER 4

Processing the Procurement Cycle

This chapter provides an overview of the procurement cycle and discusses how to:

- Acknowledge purchase orders.
- Process shipment notifications and receipt routing.
- Review inventory information.
- Review purchase order information.
- Review receipt information.
- Review payment information.

Understanding the Procurement Cycle

This table lists the major steps of a typical procurement cycle and the user who performs each step:

Step	User
Purchase order creation and dispatch.	Buyer
Purchase order acknowledgement	Supplier
Purchase order acknowledgement change approvals.	Buyer
Purchase order shipment notification (status update or receipt routing).	Supplier
Movement in route.	Supplier or third-party
Purchase order receipt creation.	Buyer **Note.** The supplier can review the purchase order receipt.
Voucher creation.	Buyer **Note.** The supplier can review the voucher information.
Payment creation.	Buyer **Note.** The supplier can review the payment information.

With the exception of purchase order creation and voucher creation, the SRM portlet exposes these transactions.

Acknowledging Purchase Orders

This section provides an overview of purchase order acknowledgement and discusses how to:

- Review purchase orders awaiting acknowledgement.
- Submit purchase order acknowledgements.
- Split purchase order lines.
- Approve supplier changes.

Understanding Purchase Order Acknowledgment

When a buyer creates a purchase order in JD Edwards EnterpriseOne, the supplier for whom the purchase order was entered can use the SRM portlet to view the purchase order.

The supplier can acknowledge the purchase order without changes. In this situation, the system updates the purchase order line status to an acknowledged status in accordance with the order activity rules.

The supplier can also change the date, quantity, and unit price and then acknowledge the purchase order. If the quantity is short-supplied, the supplier can cancel the remaining quantity. If the supplier changes the date, quantity, or unit price, the system validates the changes against the tolerance rules and initiates a purchase order change approval workflow if the purchase order is out of tolerance.

If the supplier needs to indicate delivery over multiple dates, the supplier can split purchase order lines.

Note. The buyer can perform purchase order acknowledgment, including modifying or splitting the purchase order, on behalf of the supplier. If the buyer makes a change that exceeds the tolerance rules, the purchase order is routed through the approval process just as it would be if the supplier had done the acknowledgment.

Split Lines

You split lines if an order line is going to be split across multiple deliveries. When you acknowledge split lines, the system creates multiple order lines that are tracked individually from that time forward.

When assessing the tolerances for split lines, the system does not check the quantity individually on each line. Instead, the system sums the quantity from all of the split lines and validates the total against the original quantity.

The system assesses the price and date at the split line level.

Acknowledgement Change Approval

If the supplier makes changes to a purchase order that exceed the tolerance, the system sends a workflow message to the buyer's work center. The Acknowledgement Approval queue in the work center contains all of the orders that have failed the tolerance test and are waiting for the buyer to review and approve them.

The workflow message contains a link that enables the buyer to launch the Approve Purchase Order page in the Collaborative Portal. From this page, the buyer can approve or reject the supplier's changes. The buyer can also attach a text note or attachment that is included in the approval or rejection message that is sent back to the supplier.

When the buyer clicks either Approve or Reject on the Approve Purchase Order page, the system sends a workflow message to the supplier in either the Acknowledgement Approved or Acknowledgement Rejected work center queue.

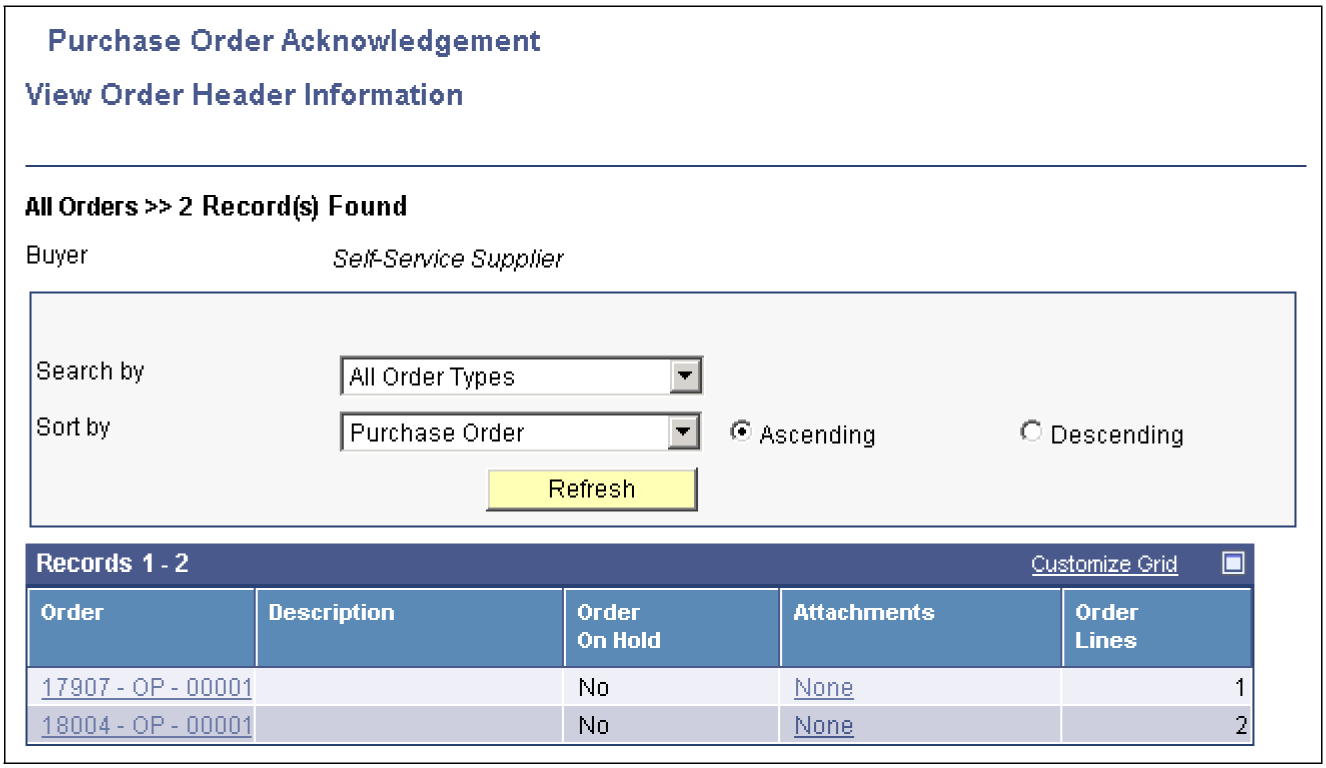
Pages Used to Acknowledge Purchase Orders

Form Name	FormID	Navigation	Usage
Search for Orders to Acknowledge	W43S01D	Select the PO Acknowledgements Advanced Search task.	Locate purchase orders that are waiting for supplier acknowledgement.
View Order Header Information	W43S01G	• Select the Purchase Orders Awaiting Acknowledge alert. • Select the Purchase Orders Awaiting Acknowledgement Next x Days alert. • Select Purchase Orders Awaiting Acknowledgement Past Due alert.	The supplier can use this page to review purchase orders that are awaiting acknowledgement.
Acknowledge Orders	W43S01B	• Click Find on the Search for Orders to Acknowledge page. • Click an order number on the View Order Header Information page.	Acknowledge purchase orders with or without changes.
Search for Orders to Acknowledge	W43S01D	Click the Search link on the Acknowledge Orders page.	Search for purchase orders to acknowledge that are not already listed on the Acknowledge Orders page. When you click Find on the Search for Orders to Acknowledge page, the system loads the purchase orders that are retrieved in the search on the Acknowledge Orders page.
Edit Order to Acknowledge	W43S01C	Click the Edit link on the Acknowledge Orders page.	Add an attachment to the purchase order or revise the following purchase order information: • Supplier sales order number. • Quantity. • Unit purchase price. • Delivery date. • Shipment date. • Payment terms. • Carrier. • Lot number.

Page Name	Definition Name	Navigation	Usage
Split and Acknowledge PO Lines	W43S01E	Click the Split Lines link on the Acknowledge Orders page.	Specify different delivery dates for specific quantities.
Approve Purchase Order	W43181A	Access the Changes Need To Be Approved message in the work center, click the button to access the detailed media object for the message, and then click the Purchase Order Approval link.	Approve or reject the changes that exceed tolerance that a supplier has made to a purchase order.

Reviewing Purchase Orders Awaiting Acknowledgement

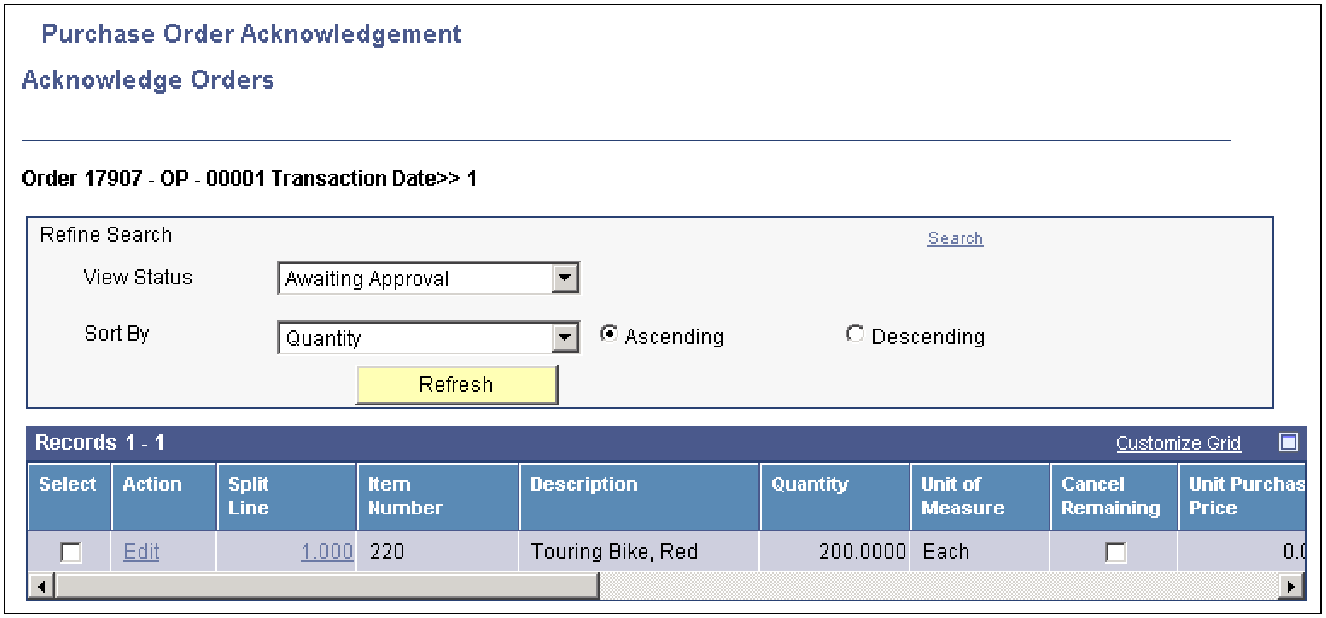
Access the View Order Header Information page.



View Order Header Information page

Submit Purchase Order Acknowledgements

Access the Acknowledge Orders page.



Acknowledge Orders page

Edit Click this link to access the Edit Order to Acknowledge page.

Split Line Click this link to access the Split and Acknowledge PO Lines page.

Quantity Specify the quantity of the item that you plan to deliver.

Cancel Remaining Select this option if you are unable to deliver the complete order. The system cancels difference between the original quantity and the quantity you have specified in the Quantity field.

Delivery Date Specify the date that you expect to deliver the item.

Select Select this option for the lines that you want to acknowledge

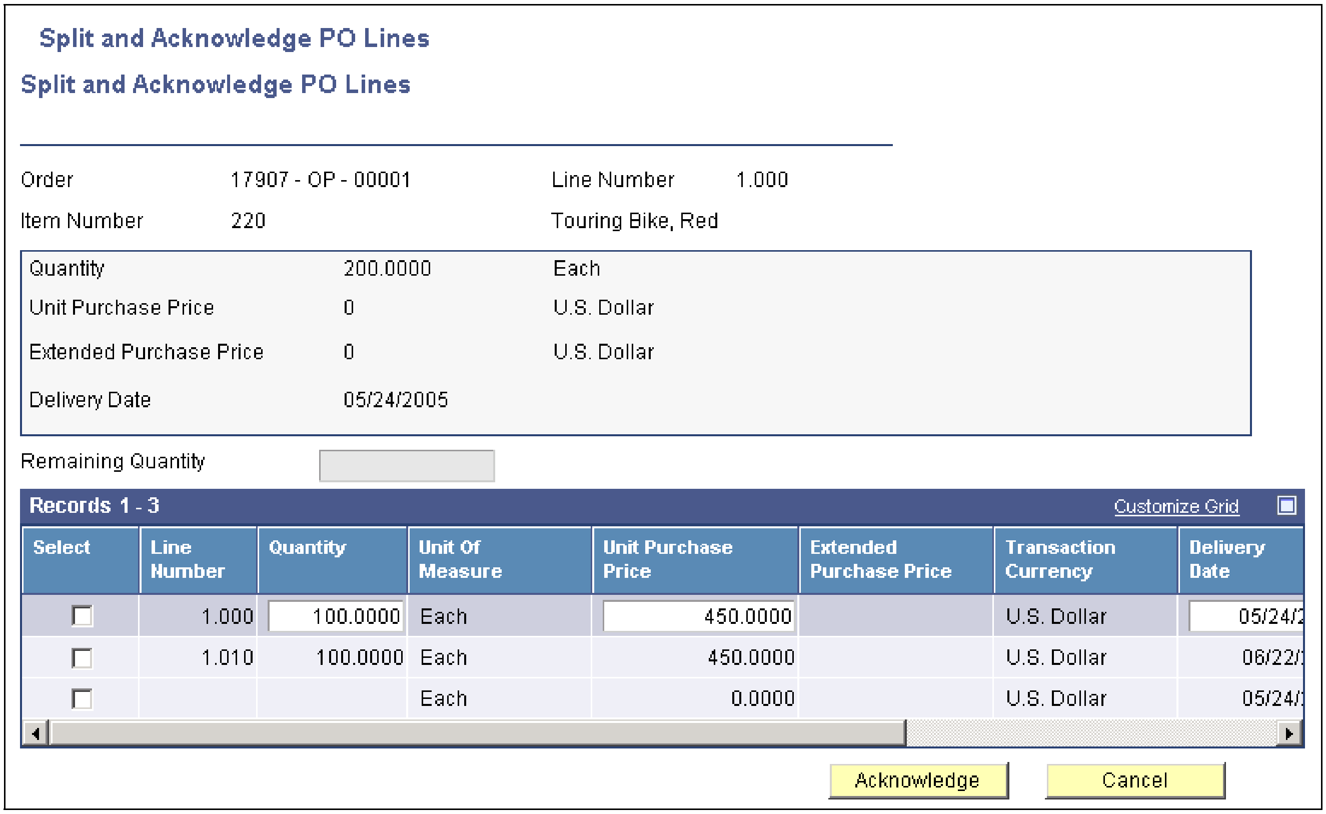
Acknowledge Click this button to acknowledge the purchase order.

The system acknowledges only those lines for which you have selected the Select check box.

If you have made changes to the quantity or delivery date, the system validates your changes against the tolerance rules and initiates the PO Change Approval workflow if your changes exceed the tolerance.

Splitting Purchase Order Lines

Access the Split and Acknowledge PO Lines page.



Split and Acknowledge PO Lines page

Quantity Specify the quantity that you will deliver on a delivery date.

When you press tab after entering a quantity in this field, the system creates a new line on which you can specify the quantity for another delivery date. The total in the Quantity field for all lines must be greater than or equal to the order quantity.

Unit Purchase Price Specify the unit cost of one item, as purchased from the supplier, excluding freight, taxes, discounts, and other factors that might modify the actual unit cost.

Delivery Date Specify the delivery date for the quantities that are listed on each line.

Shipment Dates Specify the shipment date for the quantities that are listed on each line.

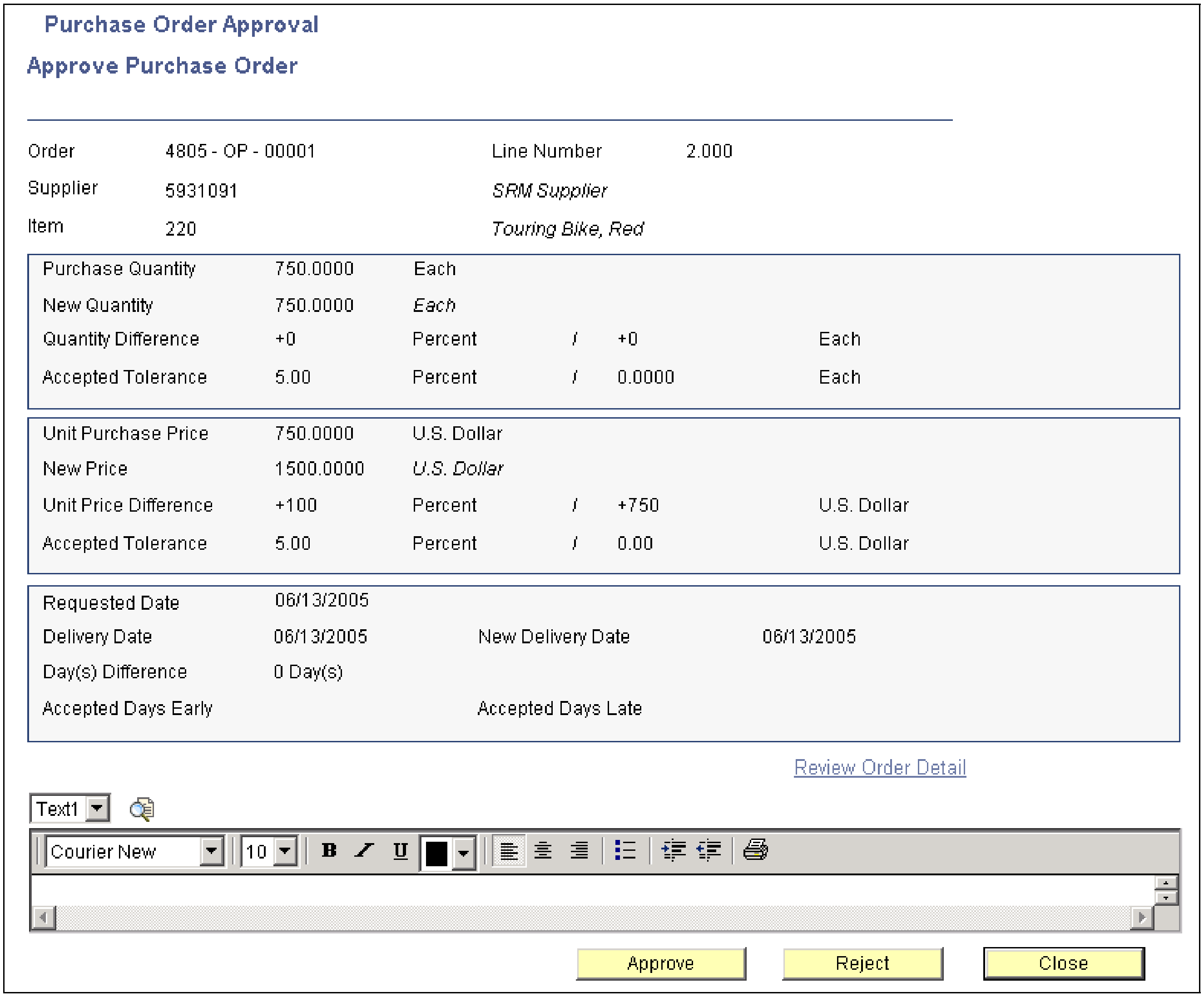
Select Select this option for the lines that you want to acknowledge

Acknowledge Click this button to acknowledge the purchase order after you have split the lines and specified the appropriate delivery and shipment dates.

The system acknowledges only those lines for which you have selected the Select check box.

Approving Supplier Changes

Access the Approve Purchase Order page.



Approve Purchase Order page

Approve — Click this button to move the purchase order to an approved status and to route a message to the supplier to notify the supplier that you have approved the supplier's changes to the purchase order.

Reject — Click this button to move the purchase order to a rejected status and to route a message to the supplier to notify the supplier that you have rejected the supplier's changes to the purchase order.

Processing Shipment Notifications and Receipt Routing

This section provides an overview of shipment notifications and receipt routing and discusses how to:

- Send a shipment notification.
- Revise shipment details.
- Advance the routing of a shipment.

- Edit movement details.

Understanding Shipment Notifications and Receipt Routing

The supplier can notify the buyer of a shipment in one of two ways:

- The supplier can update the purchase order line status to indicate that the items on the line are in transit.
- The supplier can move shipments into routing.

  The supplier can specify the quantity, lot information, and a shipment identifier. Suppliers can also cancel any remaining quantity on the order.

The system either updates the purchase order line status or moves the shipment into routing, depending on how the processing options are set for the Self-Service - Purchase Order Receipts program (P4312S).

Note. You can set up a version of the Self-Service - Purchase Order Receipts program to enable the buyer to perform purchase order acknowledgements on behalf of the supplier so that the system updates the status to approved, bypassing the purchase order approval process that results if the buyer makes changes to the purchase order that exceed the tolerance.

Movement in Route

Suppliers and third-party service providers can use the Supplier Relationship Management (SRM) portlet to move receipted purchases through various routing steps.

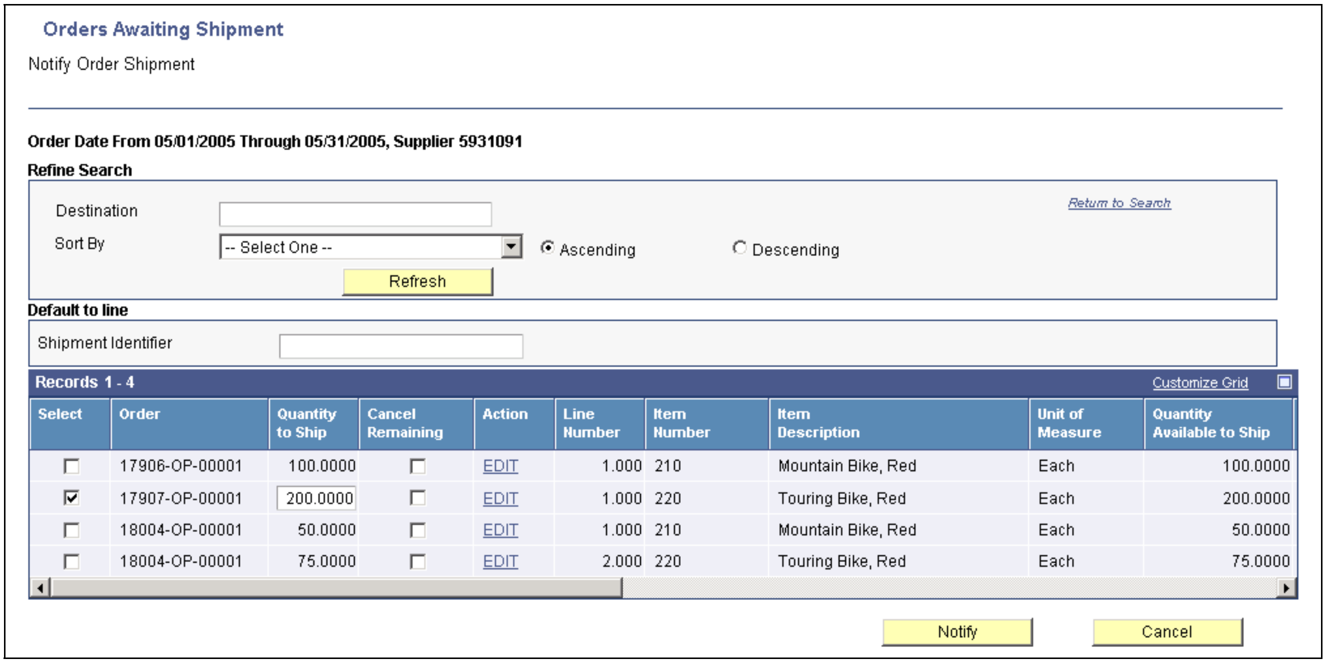
The Self-Service - Movement in Routing program (P43250SS) enables suppliers and third-party service provides to move a shipment to the next route operation, as well as to specify quantity and lot information.

Pages Used to Process Shipment Notifications and Receipt Routing

Form Name	FormID	Navigation	Usage
Search for Order Lines to Notify	W4312SH	Select the PO Awaiting Shipment Advanced Search task.	Search for purchase orders that are awaiting shipment.
View Orders to Ship	W4312SB	• Select the Purchase Orders Awaiting Shipment alert. • Select the Purchase Orders Awaiting Shipment Next x Days alert. • Select the Purchase Orders Awaiting Shipment Past Due alert.	Access purchase orders that are awaiting shipment to send a shipment notification.
Notify Order Shipment	W4312SF	• Click the Find link on the Search for Order Lines to Notify page. • Click the order number link on the View Orders to Ship page.	Notify the buyer of a shipment. **Note.** Whether the shipment notification results only in a status update or results in moving the receipt into routing depends on the how the processing options are set for the version of the Self-Service - Purchase Order Receipts program (P4312S) that you are using.
Edit Line Item Detail	W4312SG	Click an EDIT link on the Orders Awaiting Shipment page.	Specify the shipment identifier, quantity to ship, and shipment date.
View Orders on Route	W43250SSA	• Select the Purchase Orders At Route Step alert. • Select the Purchase Orders At Route Step More Than x Days alert.	Access shipments that are at a specific route step to advance the routing of the shipment.
Move Line Items on Route	W43250SSD	Select the Movement In Route Advanced Search task.	Move a shipment to the next route operation and specify quantity and lot information.
Edit Line Item Detail	W43250SSE	Click an Edit link on the Move Line Items on Route page.	Update the movement details, as well as lot information. This system passes this information to the receipt process if the next step moves the quantity into stock.

Sending a Shipment Notification

Access the Notify Order Shipment page.



Notify Order Shipment page

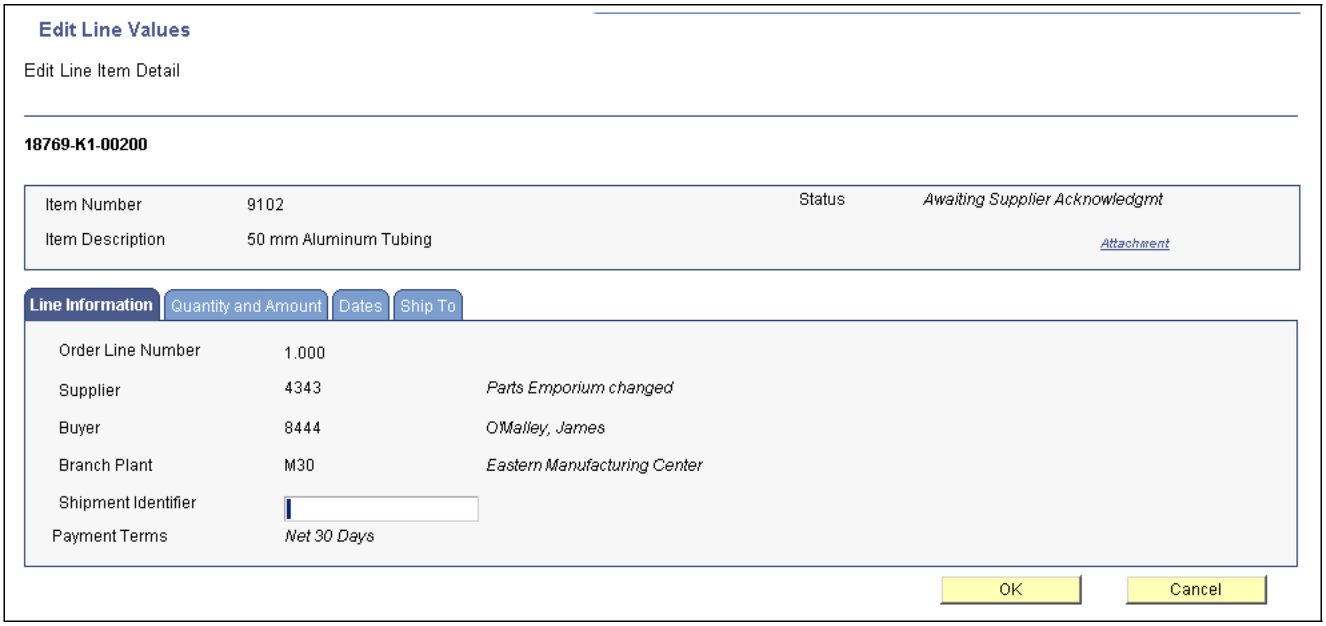
To notify the buyer of a shipment:

1. Click the EDIT link to revise the shipment details if necessary and to specify a shipment date.
2. Select the Select check box for the purchase order lines that you have shipped.
3. Click Notify.
4. Click OK on the shipment confirmation message.

   If you have entered a shipment identifier in the Shipment Identifier field on this page, the system applies that shipment identifier to all selected lines when you click Notify.

Revising Shipment Details

Access the Edit Line Item Detail page.

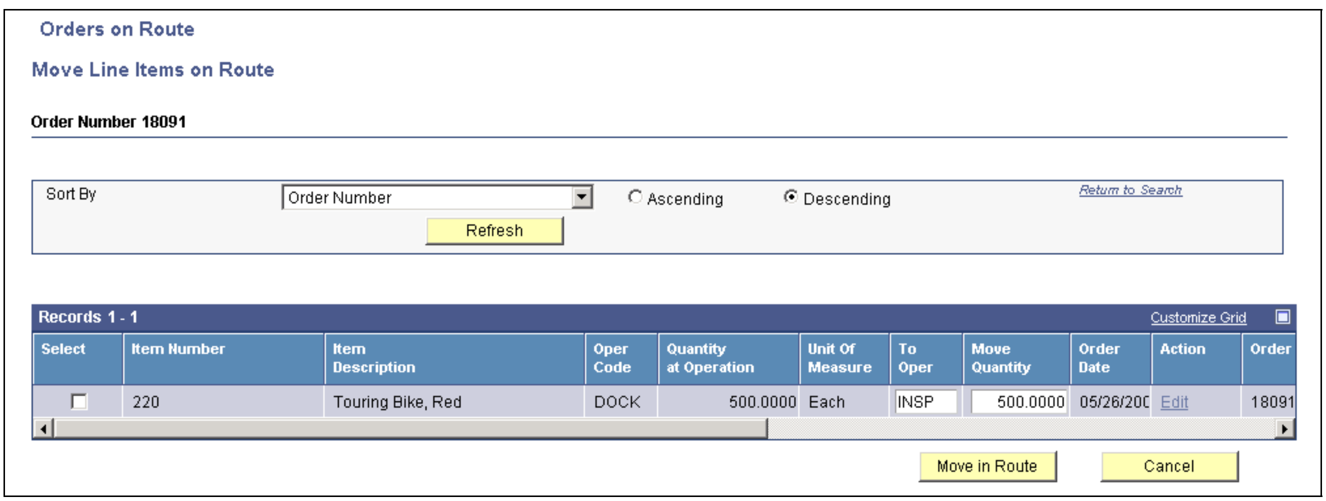


Edit Line Item Detail page

Shipment Identifier Specify the code on the container or that you assign to the container in which the items on this purchase order or order line are shipped.

Advancing the Routing of a Shipment

Access the Move Line Items on Route page.



Move Line Items on Route page

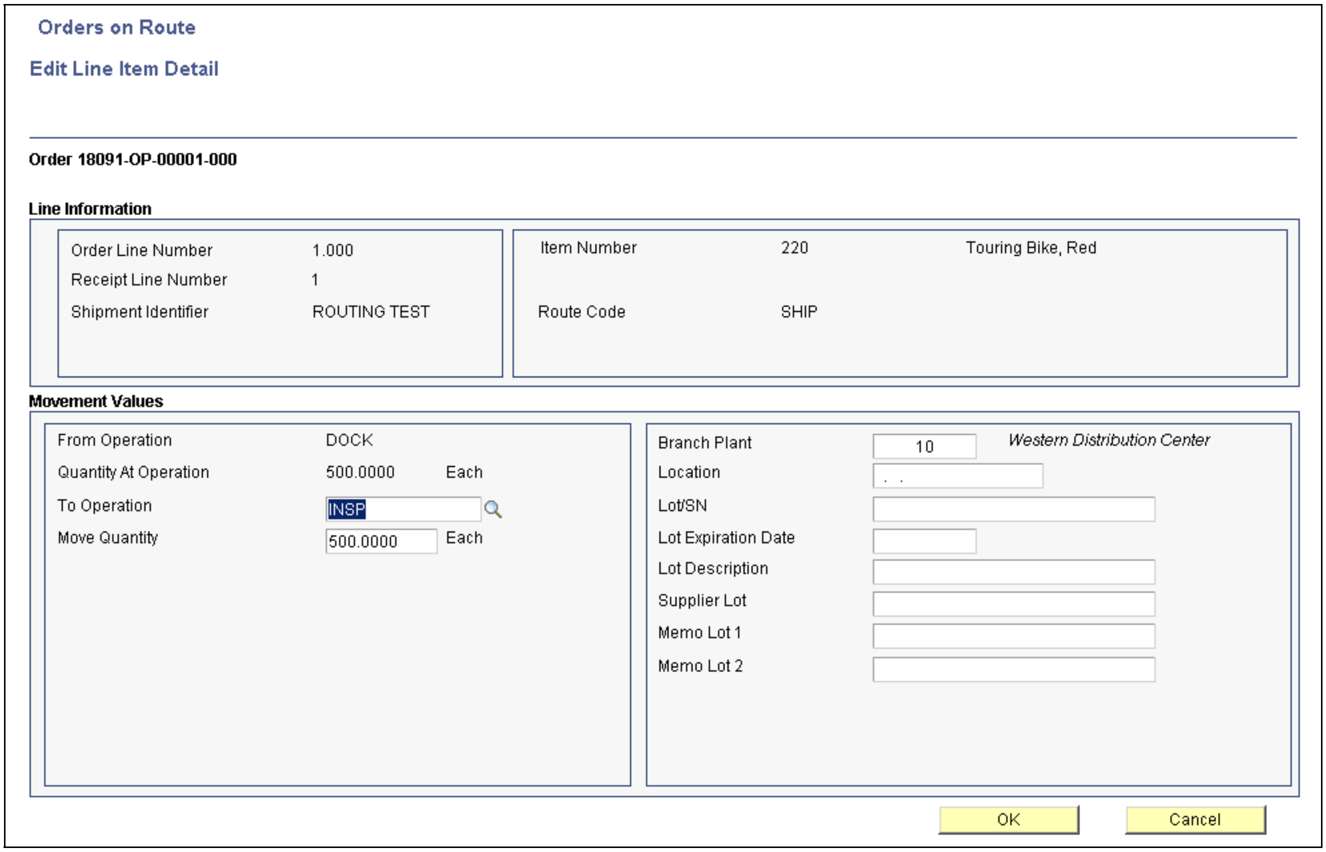
To advance the routing of a shipment:

1. Click the Edit link to revise the movement details if necessary.
2. Select the Select check box for the shipment.
3. Click Move In Route.
4. Click OK on the shipment confirmation message.

To Oper (to operation) Specify the routing operation or step to which to move the items.

Editing Movement Details

Access the Edit Line Item Detail page.



Edit Line Item Detail page

To Operation	Specify the routing operation or step to which to move the items.
Move Quantity	Specify the number of units that have been either moved or dispositioned.
Location	Specify the storage location from which goods are moved.
Lot/SN (lot/serial number)	Enter a number that identifies a lot or a serial number. A lot is a group of items with similar characteristics.
Lot Expiration Date	Specify the date on which a lot of items expires.

Reviewing Inventory Information

This section provides an overview of the review of inventory information and lists the pages to review inventory information.

Understanding the Review of Inventory Information

The Self-Service - Inventory Information Inquiry program (P41204) enables suppliers to review inventory levels for items that are relevant to them.

Pages Used to Review Inventory Information

Form Name	FormID	Navigation	Usage
Search for Inventory Information	W41204A	Select the Inventory Advanced Search task.	Locate inventory information that is relevant to the supplier who is using the portlet.
View Inventory Information	W41204B	Click Find on the Search for Inventory Information form.	Review inventory information.
View Inventory Detail	W41204D	Click the View link in the Additional Information column on the View Inventory Information page.	Review detailed inventory information.

Reviewing Purchase Order Information

This section provides an overview of the review of purchase order information and lists the pages to review order information.

Understanding the Review Purchase Order Information

The SRM - PO Inquiry program (P43S05) enables you to inquire on orders at different status levels, such as awaiting acknowledgement, purchase order approvals, and awaiting shipment. This application is the central resource that integrates order information into one view. For example, if the order is at the awaiting acknowledgement status, clicking the status link takes the user to the acknowledgement application.

Pages Used to Review Order Information

Form Name	FormID	Navigation	Usage
Search for Orders	W43S05C	Select the Purchase Orders Advanced Search task.	Locate purchase orders for the supplier who is using the portlet.
View Order Detail Status	W43S05A	• Select the Purchase Orders At Status alert. • Select the Purchase Orders Next x Days alert. • Select the Purchase Orders On Hold alert. • Select the Purchase Orders Past Date alert. • Click Find on the Search for Orders page.	Review purchase order information.
View Order Detail Line Information	W43S05B	Click a line number link on the View Order Detail Status page.	Review detailed information for a specific purchase order.

Reviewing Receipt Information

This section provides an overview of the review of receipt information and lists the pages to review receipt information.

Understanding the Review of Receipt Information

The SRM - Receipt Inquiry program (P43121SS) enables you to inquire on orders that have been received. This application is the central resource that integrates receipt information into one view. If the order in a receipt route, you can click the quantity in route link to access the movement in routing application where you can update the route step. If a voucher has been created for the order, you can click the vouchered link to go to the payment information application.

Pages Used to Review Receipt Information

Form Name	FormID	Navigation	Usage
Search for Receipts	W43121SSC	Select the Search for Receipt Lines task.	Locate receipt records.
View Receipt Detail Status	W43121SSA	Click Find on the Search for Receipt page.	Access receipt information.
View Receipt Line Information	W43121SSB	Click a line number link on the View Receipt Detail Status page.	Review detailed information about a receipt. The data on this page is for review only.

Reviewing Payment Information

This section provides an overview of the review of payment information and lists the pages to review payment information.

Understanding the Review of Payment Information

The Self-Service - Supplier Payment Inquiry program (P04111) enables a supplier to inquire on the payment information that is relevant to that supplier. This application is the central resource that integrates payment information into one view. You can click the invoice number link to access detailed payment information. You can click the order number link to access purchase order inquiry. You can click the payment status link to view the payment history.

Pages Used to Review Payment Information

Form Name	FormID	Navigation	Usage
Advanced Search	W04111B	Select the Search for Payment Information task.	Locate payment records.
View Payment Information	W04111A	Click Find on the Advanced Search page.	Review information about multiple payments.
View Payment Information Detail	W04111C	Click an invoice number link on the View Payment Information page.	Reviewed detailed information about a specific payment.
View Payment History	W04111E	Click the View Payment History link on the View Payment Information Detail page. Click the payment status link on the View Payment Information page.	Review the payment history for a specific invoice.
View Order Detail	W4310SSB	Click an order number link on the View Payment Information page.	Review information about the purchase orders that are associated with the payment.
View Item Detail	W4310SSF	Click a line item link on the View Order Detail page.	Review detailed information about a purchase order line item.
View Receipt Lines	W4310SSC	Click a quantity received link on the View Order Detail page.	Review information about the receipts that are associated with the payment.
View Receipt Line Detail	W4310SSG	Click a line number link on the View Receipt Lines page.	Review detailed information about a receipt.

CHAPTER 5

Managing the Lean Procurement Process in the SRM Portlet

This chapter provides an overview of lean procurement within the Supplier Relationship Management (SRM) portlet and discusses how to:

- Process supplier release schedules using the SRM portlet.
- Process kanbans using the SRM portlet.

Understanding Lean Procurement within the SRM Portlet

You can increase the efficiency of your procurement process by forecasting your demand and creating supplier release schedules for specific items. You can use the SRM portlet to expose your supplier release schedule to the supplier so that the supplier can collaborate on the schedule and be prepared to meet your demand.

You can also process kanban items in conjunction with the SRM portlet to expose your kanbans to the supplier. You can include kanban items in your supplier release schedules or you can process kanbans outside of the supplier release schedule process.

Processing Supplier Release Schedules Using the SRM Portlet

This section provides an overview of supplier release schedules within the SRM portlet, lists common fields used in this section, and discusses how to:

- Revise quantities for a blanket schedule.
- Add an ad hoc schedule.
- Revise quantities for an ad hoc schedule.

Understanding Supplier Release Schedules within the SRM Portlet

You can use the SRM portlet to enable your suppliers to collaborate on release schedules.

The supplier release schedule (SRS) process using the Supplier Relationship Management (SRM) portlet that consists of these major steps:

1. In the JD Edwards EnterpriseOne client, the buyer creates a forecast for the items that they purchase from a self-service supplier.

   See *JD Edwards EnterpriseOne Forecast Management 9.0 Implementation Guide*, "Working with Detail Forecasts".

2. In the JD Edwards EnterpriseOne client, the buyer creates a blanket order for the items.

   See *JD Edwards EnterpriseOne Procurement Management 9.0 Implementation Guide*, "Processing Special Orders," Working with Blanket Orders.

3. In the JD Edwards EnterpriseOne client, the buyer defines a supplier schedule with shipment date patterns.

   See *JD Edwards EnterpriseOne Requirements Planning 9.0 Implementation Guide*, "Setting Up Supplier Release Scheduling," Defining Shipment Patterns.

4. In the JD Edwards EnterpriseOne client, the buyer runs a material requirements planning (MRP) generation.

   See *JD Edwards EnterpriseOne Requirements Planning 9.0 Implementation Guide*, "Planning Material Requirements," Generating Material Requirements Plans.

5. In the JD Edwards EnterpriseOne client, the buyer generates a supplier schedule.

   See *JD Edwards EnterpriseOne Requirements Planning 9.0 Implementation Guide*, "Working with Supplier Release Scheduling," Generating Contract-Based Supplier Release Schedules.

   Note. The buyer can also generate an ad hoc schedule for items that are not included on the blanket order.

   ---

6. The self-service supplier uses the SRM portlet to review and commit to the schedule.

   The supplier can revise the committed quantity if the buyer allows it.

7. In the JD Edwards EnterpriseOne client, the buyer releases the supplier schedule, which generates a purchase order.

   See *JD Edwards EnterpriseOne Requirements Planning 9.0 Implementation Guide*, "Working with Supplier Release Scheduling," Releasing Supplier Schedules.

8. The self-service supplier uses the SRM portlet to review and acknowledge the purchase order.

   The purchase order then follows the standard procurement process, including purchase order acknowledgement, approval, shipment notification, receipt, and payment.

   See Chapter 4, "Processing the Procurement Cycle," page 57.

Blanket Schedule Revisions

The buyer communicates planned and frozen orders to the supplier using EDI (electronic data interchange) or the internet. The supplier can access the Supplier Schedule Revisions program (P34301) through the SRM portlet to edit commitments (if the processing options are set to allow changes) and review cumulative planned quantities. If the supplier prefers to communicate via EDI, the supplier can still use the SRM portlet to review blanket information.

If the processing options are set to allow changes, buyers can use this program to revise the planned quantity and the committed quantity for a blanket schedule.

Ad Hoc Schedule Revisions

You can access the Adhoc Schedule Revisions program (P34302) through the SRM portlet to review and revise ad hoc schedules. If the processing options are set to allow changes, suppliers can use this program to revise the committed quantity for an ad hoc schedule and buyers can use this program to revise the planned quantity and the committed quantity for an ad hoc schedule.

Buyers can also use the Adhoc Schedule Revisions program to create ad hoc schedules. You create ad hoc schedules to collaborate with your supplier on items that are not planned within MRP, such as new item and consumable items.

Common Fields Used in this Section

Planned QTY (planned quantity)

Specify the quantity of units that are planned for each period in the time series or plan.

Note. Only the buyer can revise the planned quantity.

Committed QTY (committed quantity)

Specify the quantity that the supplier has committed to deliver in response to the planned quantity on the supplier schedule.

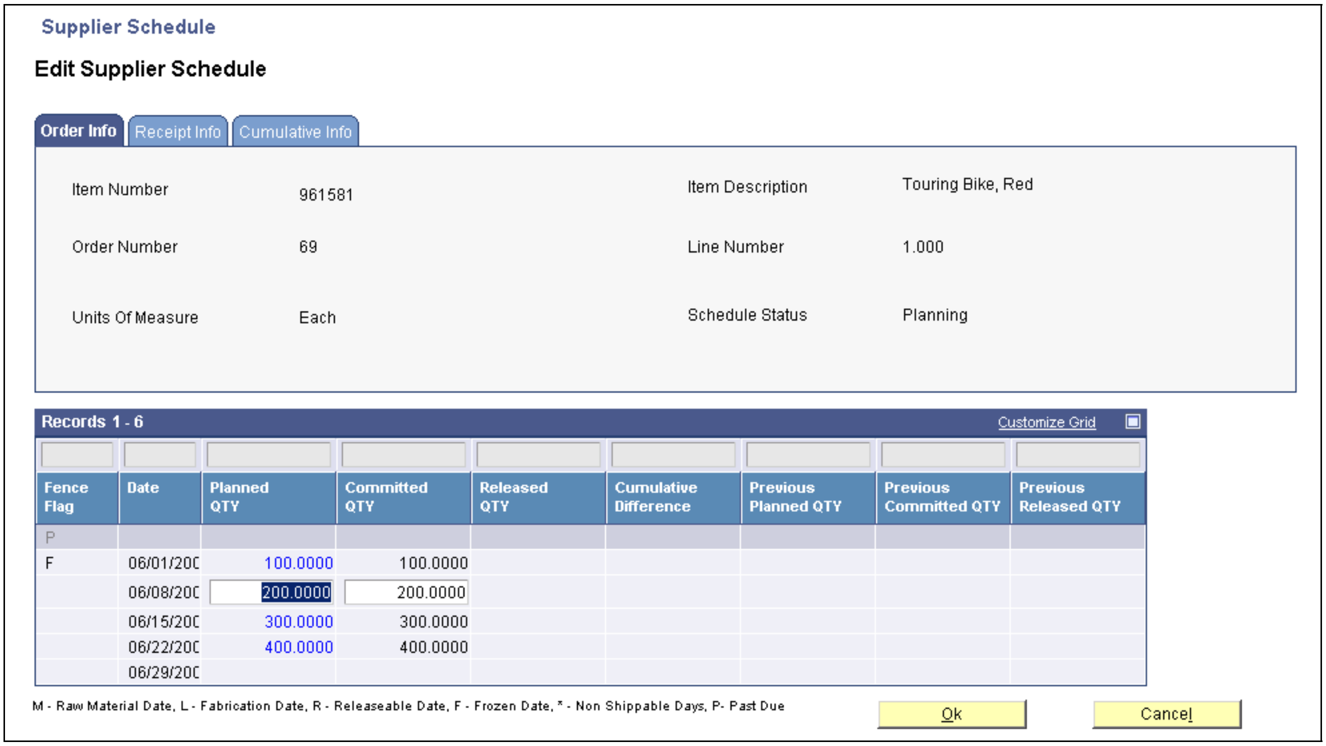
Note. Both the buyer and the supplier can revise the committed quantity.

Pages Used to Process Supplier Release Schedules within the SRM Portlet

Form Name	FormID	Navigation	Usage
Search For Schedule	W34301A	Select the Blanket Schedule Advanced Search task.	Locate supplier schedules.
View Supplier Schedule	W34301I	• Click Find on the Search For Schedule page. • Select the Blanket Schedule Committed Not Equal Planned alert. • Select the Blanket Schedule Committed Quantity decreased from previously Committed Quantity alert. • Select the Blanket Schedule No Response from Supplier in x Days alert. • Select the Blanket Schedule Planned Quantity Changed from previously generated Planned Quantity alert.	Review blanket schedule information.
Edit Supplier Schedule	W34301B	Click the Edit link for a supplier schedule line on the View Supplier Schedule page.	Revise the planned or committed quantity for a blanket order.
Search For Ad Hoc Schedules	W34302B	Select the AdHoc Schedule Advanced Search task.	Locate ad hoc schedules.
View Ad Hoc Schedules	W34302A	• Click Find on the Search For Ad Hoc Schedules page. • Select the AdHoc Schedule Committed Not Equal Planned alert. • Select the AdHoc Schedule No Response From Supplier in x days alert.	Review ad hoc schedules.
Add Ad Hoc Schedules	W34302E	Click Add on the View Ad Hoc Schedules page.	Create an ad hoc schedule.
Edit Ad Hoc Schedules	W34302C	Click the Edit link for an ad hoc schedule on the View Ad Hoc Schedules page.	Revise the planned or committed quantity for an ad hoc schedule.

Revising Quantities for a Blanket Schedule

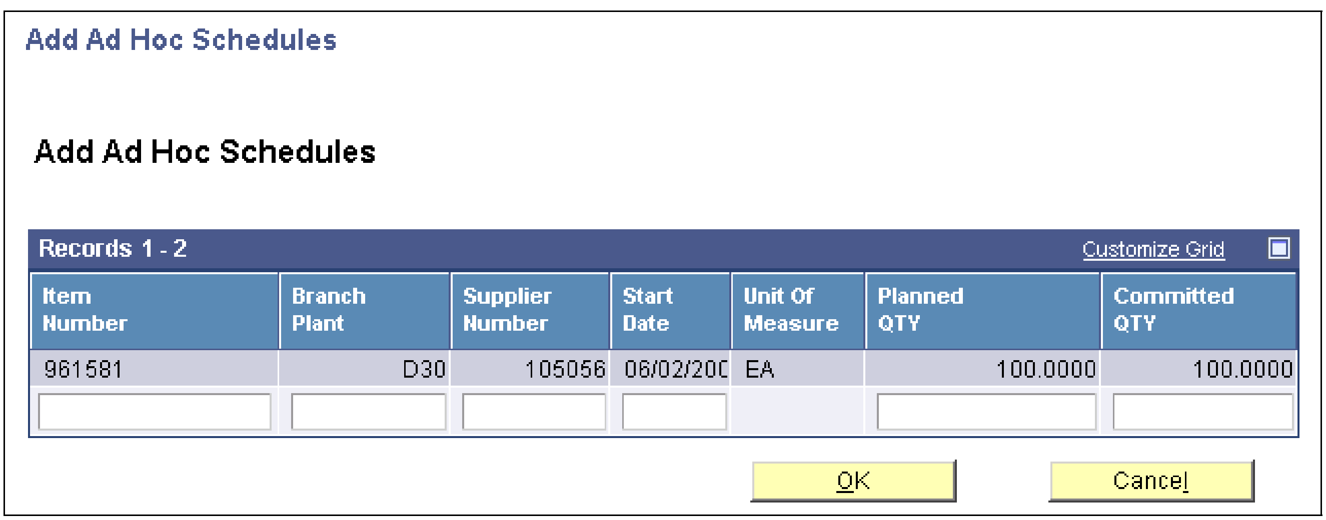
Access the Edit Supplier Schedule page.



Edit Supplier Schedule page

Adding an Ad Hoc Schedule

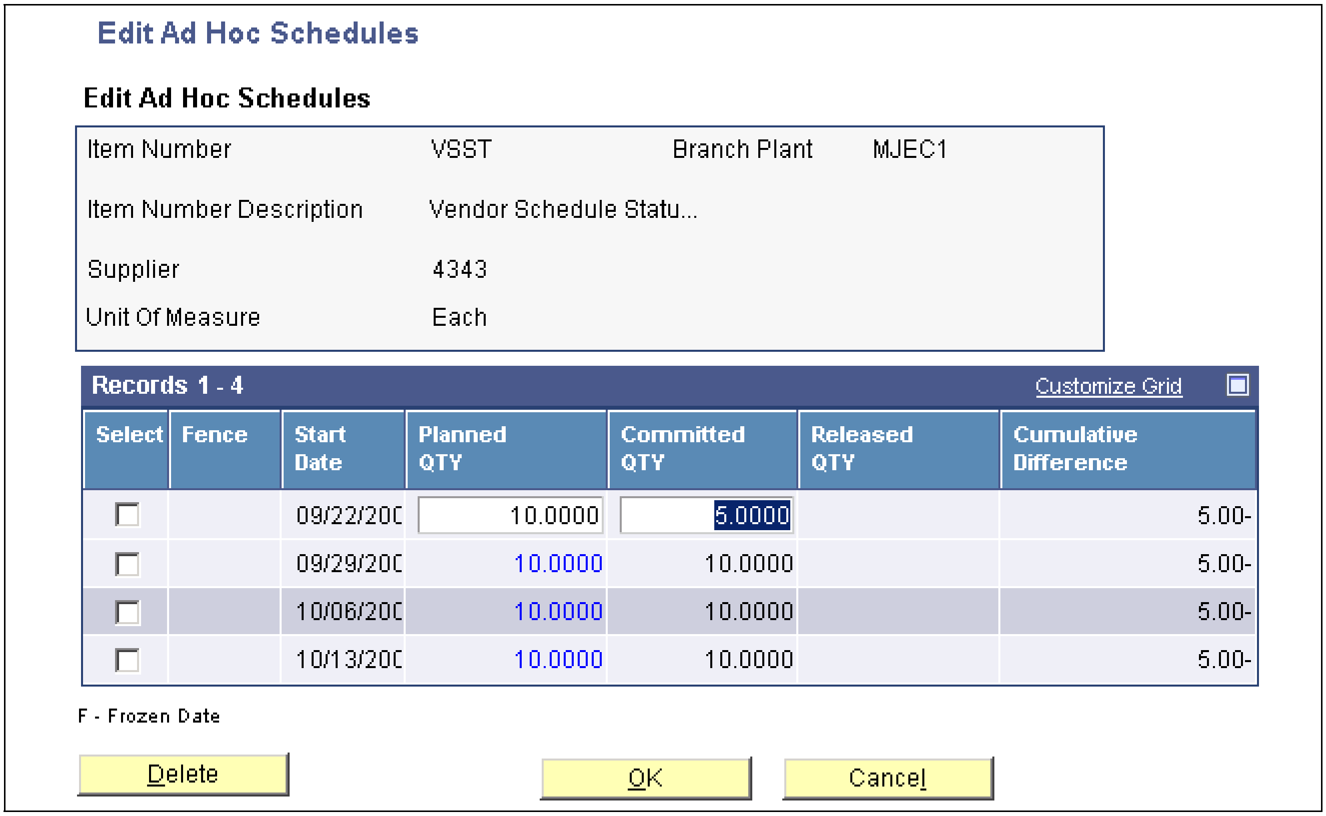
Access the Add Ad Hoc Schedules page.



Add Ad Hoc Schedules page

Revising Quantities for an Ad Hoc Schedule

Access the Edit Ad Hoc Schedules page.



Edit Ad Hoc Schedules page

Processing Kanbans Using the SRM Portlet

This section provides an overview of kanban processing using the SRM portlet and lists the pages to review kanban capacity in the SRM portlet.

Understanding Kanban Processing using the SRM Portlet

Kanban Management enables you to streamline the day-to-day functions of your shop floor and associated departments. Kanbans are visual cues that authorize the replenishment of inventory at a specified consuming location in a pull environment. When kanban inventory is consumed, a replenishment action is triggered when the holding bin is emptied.

You can use the kanban process in conjunction with the SRM portlet for type 3 (supplier) and type 4 (outside assembly) kanbans.

Note. You can also use the SRM portlet for type 4 (outside assembly) and type 5 (transfer order) kanbans, but the process is different. The process described here pertains to type 3 kanbans only.

A typical kanban process using the SRM portlet includes these steps:

1. The buyer checks out a kanban card using the Kanban Consumption program (P3157), which creates a purchase order.

2. The supplier accesses the SRM portlet and acknowledges the order and confirm shipment of the order using the standard procurement process.

   Note. You must set up order activity rules for the kanban type and make sure that your SRM portlet alerts are set up to use the appropriate statuses.

3. The buyer accesses the Collaborative Portal and notices that a new kanban order is in transit.
4. The buyer checks in the kanban program using the Kanban Consumption program.

   For a two-step kanban, the buyer checks in the kanban and then receives the kanban. For a single-step kanban, there is no check-in process. The system checks in the kanban when the buyer receives it.
5. The buyer receives the kanban order.

Setting Up the SRM Portlet for Kanban Processing

You can use the SRM portlet within the SRM portlet to monitor the kanban process by setting up the alerts within the SRM portlet to display orders with a kanban order type. For example, you might create an instance of the SRM portlet with these alerts and inquiries:

Available Item	Modified Description
Purchase Orders Awaiting Acknowledge	Kanban Orders Awaiting Acknowledgement
Purchase Orders Awaiting Acknowledgement Past Due	Kanban Orders Acknowledgement Past Due
Purchase Orders Awaiting Shipment	Kanban Orders Awaiting Shipment
Purchase Orders Awaiting Shipment Past Due	Kanban Orders Shipment Past Due
Purchase Orders At Status	Kanban Orders In Transit
View Kanban Capacity	Kanban Inquiry
Demand Greater Than Capacity	Kanban Demand Greater Than Capacity
Demand Greater Than Capacity	Kanban Capacity Greater Than Demand

For all of the purchase order alerts (Purchase Orders Awaiting Acknowledge, Purchase Orders Awaiting Shipment, and so on), specify the document type for kanban orders when you set up the parameters.

Viewing Kanban Capacity

You can access the Kanban Replenishment Capacity program (P3019) through the SRM portlet to review the forecast for kanban items. You can view the demand horizon by selecting the View Kanban Capacity task. You use this task to determine whether the existing size and the existing number of cards is appropriate to demand.

You can view only orders for which the demand exceeds capacity or the capacity exceeds demand using the Demand Greater Than Capacity alert.

Kanban Orders and Supplier Release Scheduling

You can create supplier release schedules for kanban items to expose your forecast for these items. However, you do not create purchase orders within the supplier release schedule process because the system creates purchase orders within the kanban process.

Note. If you designate an item as a kanban item, the system automatically suppresses purchase order generation for that item during the supplier release schedule process.

Pages Used to Review Kanban Capacity in the SRM Portlet

Form Name	FormID	Navigation	Usage
View Kanban Capacity	W3019B	Use either of these navigations: • Select the View Kanban Capacity task. • Select the Demand Greater Than Capacity alert.	Review kanban capacity.

APPENDIX A

Self-Service Programs

This appendix provides an overview of supplier self-service programs and discusses how to set processing options for supplier self-service programs.

Understanding Supplier Self-Service Programs

The supplier self-service portlets, which were delivered in previous releases of JD Edwards EnterpriseOne, are available for your use, though they function somewhat differently from the SRM portlet.

The following table lists the supplier self-service portlets and their associated applications:

Supplier Self-Service Portlet	Associated Application
SSS Quote Status	Self Service Quote Response Entry (P4334SS)
SSS Search	Self-Service - Supplier Payment Inquiry (P04111)
SSS Supplier Alerts	Self Service - Purchase Order Inquiry (P4310SS)
SSS Supplier Order Status	Self Service - Purchase Order Inquiry (P4310SS)
SSS Supplier Performance	Self-Service Supplier Analysis Summary (P43230SA)
SSS Tasks	Self Service - Update Address Book Record (P01012SS)

Setting Processing Options for Supplier Self-Service Programs

This section discusses how to set processing options for:

- Self Service Quote Response Entry (P4334SS).
- Self-Service Supplier Analysis Summary (P43230SA).

Note. The Self-Service - Supplier Payment Inquiry program (P04111) and the Self Service - Purchase Order Inquiry program (P4310SS) are used by the SRM portlet, so the processing options for those programs are documented in the setup chapter for that portlet. Also, the Self Service - Update Address Book Record program (P01012SS) is documented in the JD Edwards EnterpriseOne Address Book Implementation Guide.

Setting Processing Options for Self Service Quote Response Entry (P4334SS)

Use these processing options to supply the default values for the Self Service Quote Response Entry program.

Defaults

These processing options specify the default values that the system uses for searching and sorting quote information.

1. Refine Search Quote Display (Required)

Specify the default search criteria for the Refine Quote Search option. Values are:

01: Search all quotes.

02: Search open quotes only.

03: Search closed quotes only.

04: Search quotes for which there has been no response.

2. Refine Sort Quote Display (Required)

Specify the default sort criteria for the refine quote sort option. Values are:

01: Sort by Quantity

02: Sort by Response Required Date

03: Sort by Quote Entered Date

04: Sort by Responded Date

05: Sort by Quote Number

3. Refine Sort Quote Price History Display (Required)

Specify the default sort option for Quote Price History display. Values are:

01: Sort by Quantity

02: Sort by Quoted Price

03: Sort by Promised Delivery Date

04: Sort by Expiration Date

Display

These processing options specify codes that the system uses for displaying quote information.

1. Supplier Item Cross-Reference Type code (Optional)

Specify the cross-reference type code for supplier's item. The cross-reference type codes can be found in UDC 41/DT.

2. Date type for Advanced Search query (Required)

Specify the default date type for the Advanced Search form. The specified date type will be selected with the radio button. Values are:

1: Response Required Date

2: Quote Entered Date

3: Responded Date

3. Closed Status Code (Required)

Specify the Closed Status Code. All higher statuses are also consider closed. Enter a status code from UDC 40/AT.

4. Type Code (Required)	Specify the Type Code to display the supplier's Ship To address. Enter a type code from UDC 01/W0.

Process

These processing options specify default-processing information.

1. Order Type (Required)	Specify the Document Type for the quotes. Enter a document type from UDC 00/DT.
2. Default Number of Days (Required)	Specify the number of days to calculate the From date for Advanced Search. The system subtracts the number of days specified from today's date to determine the From date.
3. Maximum Records to Query (Required)	Specify the number of records to query and display. Use this processing option wisely to maximize system performance.

Setting Processing Options for Self-Service Supplier Analysis Summary (P43230SA)

Use these processing options to supply the default values for the Self-Service Supplier Analysis Summary program.

Display

These processing options specify the default values that the system uses for displaying information.

1. Default Performance Analysis View (Required)	Specify the default view for performance analysis display. If you leave this processing option blank, the quality analysis view is used. Values are: *1:* Quality analysis. *2:* Delivery analysis. *3:* Cost analysis.
2. Costing Method (Required)	Specify the specific costing method (01 - 08) to be displayed as the inventory cost. If you leave this processing option blank, costing method 08 is used.
3. Cost comparison for Variance Information (Required)	Specify the cost type that must be compared against the paid cost for variance information. If you leave this processing blank, ordered cost is used. Values are: *1:* Inventory cost. *2:* Ordered cost. *3:* Receipt cost.

Process

These processing options specify how the system displays information.

1. Supplier Item Cross-Reference Type Code	Specify the cross-reference type code to be used for displaying supplier item number. If you leave this processing option blank, the JD Edwards EnterpriseOne internal item number is displayed.

2. Default Unit of Measure (Required)	Specify the unit of measure for displaying quantities. If you leave this processing option blank, EA (each) is used.
3. Cost Analysis Format Name (Required)	Specify the format name for cost analysis. Based on this format name, the Key Performance Indicators for cost analysis are retrieved from the Inquiry Formats table (F5193).
4. Delivery Analysis Format Name (Required)	Specify the format name for delivery analysis. Based on this format name, the Key Performance Indicators for delivery analysis are retrieved from the Inquiry Formats table (F5193).
5. Quality Analysis Format Name (Required)	Specify the format name for quality analysis. Based on this format name, the Key Performance Indicators for quality analysis are retrieved from the Inquiry Formats table (F5193).

Default

This processing option is used to calculate the “from” month for display.

1. Default "From" month from today’s month	Specify the default “from” month for the View Performance Summary page. The number entered here is subtracted from the current month to calculate the “from” month.

Delivery

These processing options control whether good and bad performances are highlighted

The following term applies to all of the processing options on the Delivery tab.

Highlight Column

Specify whether you want the first column to be highlighted. If you want this column to be highlighted then you must specify the From and To values for both the Good and Bad performances. If you leave this processing option blank, 0 is used. Values are:

Blank: Do not highlight good and bad performances.

1: Highlight good and bad performances.

Column heading are retrieved from the Inquiry Formats table (F5193). Good performances are highlighted in green and bad performances are highlighted in red.

Quality

These processing options control whether good and bad performances are highlighted

The following term applies to all of the processing options on the Delivery tab.

Highlight Column

Specify whether you want the first column to be highlighted. If you want this column to be highlighted then you must specify the From and To values for both the Good and Bad performances. If you leave this processing option blank, 0 is used. Values are:

Blank: Do not highlight good and bad performances.

1: Highlight good and bad performances.

Column heading are retrieved from the Inquiry Formats table (F5193). Good performances are highlighted in green and bad performances are highlighted in red.

Cost

These processing options control whether good and bad performances are highlighted

The following term applies to all of the processing options on the Delivery tab.

Highlight Column

Specify whether you want the first column to be highlighted. If you want this column to be highlighted then you must specify the From and To values for both the Good and Bad performances. If you leave this processing option blank, 0 is used. Values are:

Blank: Do not highlight good and bad performances.

1: Highlight good and bad performances.

Column heading are retrieved from the Inquiry Formats table (F5193). Good performances are highlighted in green and bad performances are highlighted in red.

Glossary of JD Edwards EnterpriseOne Terms

Accessor Methods/Assessors	Java methods to "get" and "set" the elements of a value object or other source file.
activity rule	The criteria by which an object progresses from one given point to the next in a flow.
add mode	A condition of a form that enables users to input data.
Advanced Planning Agent (APAg)	A JD Edwards EnterpriseOne tool that can be used to extract, transform, and load enterprise data. APAg supports access to data sources in the form of rational databases, flat file format, and other data or message encoding, such as XML.
alternate currency	A currency that is different from the domestic currency (when dealing with a domestic-only transaction) or the domestic and foreign currency of a transaction. In JD Edwards EnterpriseOne Financial Management, alternate currency processing enables you to enter receipts and payments in a currency other than the one in which they were issued.
Application Server	Software that provides the business logic for an application program in a distributed environment. The servers can be Oracle Application Server (OAS) or WebSphere Application Server (WAS).
as if processing	A process that enables you to view currency amounts as if they were entered in a currency different from the domestic and foreign currency of the transaction.
as of processing	A process that is run as of a specific point in time to summarize transactions up to that date. For example, you can run various JD Edwards EnterpriseOne reports as of a specific date to determine balances and amounts of accounts, units, and so on as of that date.
Auto Commit Transaction	A database connection through which all database operations are immediately written to the database.
back-to-back process	A process in JD Edwards EnterpriseOne Supply Management that contains the same keys that are used in another process.
batch processing	A process of transferring records from a third-party system to JD Edwards EnterpriseOne. In JD Edwards EnterpriseOne Financial Management, batch processing enables you to transfer invoices and vouchers that are entered in a system other than JD Edwards EnterpriseOne to JD Edwards EnterpriseOne Accounts Receivable and JD Edwards EnterpriseOne Accounts Payable, respectively. In addition, you can transfer address book information, including customer and supplier records, to JD Edwards EnterpriseOne.
batch server	A server that is designated for running batch processing requests. A batch server typically does not contain a database nor does it run interactive applications.
batch-of-one immediate	A transaction method that enables a client application to perform work on a client workstation, then submit the work all at once to a server application for further processing. As a batch process is running on the server, the client application can continue performing other tasks. See also direct connect and store-and-forward.
best practices	Non-mandatory guidelines that help the developer make better design decisions.

BPEL	Abbreviation for *Business Process Execution Language*, a standard web services orchestration language, which enables you to assemble discrete services into an end-to-end process flow.
BPEL PM	Abbreviation for *Business Process Execution Language Process Manager*, a comprehensive infrastructure for creating, deploying, and managing BPEL business processes.
Build Configuration File	Configurable settings in a text file that are used by a build program to generate ANT scripts. ANT is a software tool used for automating build processes. These scripts build published business services.
build engineer	An actor that is responsible for building, mastering, and packaging artifacts. Some build engineers are responsible for building application artifacts, and some are responsible for building foundation artifacts.
Build Program	A WIN32 executable that reads build configuration files and generates an ANT script for building published business services.
business analyst	An actor that determines if and why an EnterpriseOne business service needs to be developed.
business function	A named set of user-created, reusable business rules and logs that can be called through event rules. Business functions can run a transaction or a subset of a transaction (check inventory, issue work orders, and so on). Business functions also contain the application programming interfaces (APIs) that enable them to be called from a form, a database trigger, or a non-JD Edwards EnterpriseOne application. Business functions can be combined with other business functions, forms, event rules, and other components to make up an application. Business functions can be created through event rules or third-generation languages, such as C. Examples of business functions include Credit Check and Item Availability.
business function event rule	See named event rule (NER).
business service	EnterpriseOne business logic written in Java. A business service is a collection of one or more artifacts. Unless specified otherwise, a business service implies both a published business service and business service.
business service artifacts	Source files, descriptors, and so on that are managed for business service development and are needed for the business service build process.
business service class method	A method that accesses resources provided by the business service framework.
business service configuration files	Configuration files include, but are not limited to, interop.ini, JDBj.ini, and jdelog.properties.
business service cross reference	A key and value data pair used during orchestration. Collectively refers to both the code and the key cross reference in the WSG/XPI based system.
business service cross-reference utilities	Utility services installed in a BPEL/ESB environment that are used to access JD Edwards EnterpriseOne orchestration cross-reference data.
business service development environment	A framework needed by an integration developer to develop and manage business services.
business services development tool	Otherwise known as JDeveloper.
business service EnterpriseOne object	A collection of artifacts managed by EnterpriseOne LCM tools. Named and represented within EnterpriseOne LCM similarly to other EnterpriseOne objects like tables, views, forms, and so on.

business service framework Parts of the business service foundation that are specifically for supporting business service development.

business service payload An object that is passed between an enterprise server and a business services server. The business service payload contains the input to the business service when passed to the business services server. The business service payload contains the results from the business service when passed to the Enterprise Server. In the case of notifications, the return business service payload contains the acknowledgement.

business service property Key value data pairs used to control the behavior or functionality of business services.

Business Service Property Admin Tool An EnterpriseOne application for developers and administrators to manage business service property records.

business service property business service group A classification for business service property at the business service level. This is generally a business service name. A business service level contains one or more business service property groups. Each business service property group may contain zero or more business service property records.

business service property categorization A way to categorize business service properties. These properties are categorized by business service.

business service property key A unique name that identifies the business service property globally in the system.

business service property utilities A utility API used in business service development to access EnterpriseOne business service property data.

business service property value A value for a business service property.

business service repository A source management system, for example ClearCase, where business service artifacts and build files are stored. Or, a physical directory in network.

business services server The physical machine where the business services are located. Business services are run on an application server instance.

business services source file or business service class One type of business service artifact. A text file with the .java file type written to be compiled by a Java compiler.

business service value object template The structural representation of a business service value object used in a C-business function.

Business Service Value Object Template Utility A utility used to create a business service value object template from a business service value object.

business services server artifact The object to be deployed to the business services server.

business view A means for selecting specific columns from one or more JD Edwards EnterpriseOne application tables whose data is used in an application or report. A business view does not select specific rows, nor does it contain any actual data. It is strictly a view through which you can manipulate data.

central objects merge A process that blends a customer's modifications to the objects in a current release with objects in a new release.

central server A server that has been designated to contain the originally installed version of the software (central objects) for deployment to client computers. In a typical JD Edwards EnterpriseOne installation, the software is loaded on to one machine—the central server. Then, copies of the software are pushed out or downloaded to various workstations attached to it. That way, if the software is altered or corrupted through its use on workstations, an original set of objects (central objects) is always available on the central server.

charts — Tables of information in JD Edwards EnterpriseOne that appear on forms in the software.

check-in repository — A repository for developers to check in and check out business service artifacts. There are multiple check-in repositories. Each can be used for a different purpose (for example, development, production, testing, and so on).

connector — Component-based interoperability model that enables third-party applications and JD Edwards EnterpriseOne to share logic and data. The JD Edwards EnterpriseOne connector architecture includes Java and COM connectors.

contra/clearing account — A general ledger account in JD Edwards EnterpriseOne Financial Management that is used by the system to offset (balance) journal entries. For example, you can use a contra/clearing account to balance the entries created by allocations in JD Edwards EnterpriseOne Financial Management.

Control Table Workbench — An application that, during the Installation Workbench processing, runs the batch applications for the planned merges that update the data dictionary, user-defined codes, menus, and user override tables.

control tables merge — A process that blends a customer's modifications to the control tables with the data that accompanies a new release.

correlation data — The data used to tie HTTP responses with requests that consist of business service name and method.

cost assignment — The process in JD Edwards EnterpriseOne Advanced Cost Accounting of tracing or allocating resources to activities or cost objects.

cost component — In JD Edwards EnterpriseOne Manufacturing, an element of an item's cost (for example, material, labor, or overhead).

credentials — A valid set of JD Edwards EnterpriseOne username/password/environment/role, EnterpriseOne session, or EnterpriseOne token.

cross-reference utility services — Utility services installed in a BPEL/ESB environment that access EnterpriseOne cross-reference data.

cross segment edit — A logic statement that establishes the relationship between configured item segments. Cross segment edits are used to prevent ordering of configurations that cannot be produced.

currency restatement — The process of converting amounts from one currency into another currency, generally for reporting purposes. You can use the currency restatement process, for example, when many currencies must be restated into a single currency for consolidated reporting.

cXML — A protocol used to facilitate communication between business documents and procurement applications, and between e-commerce hubs and suppliers.

database credentials — A valid database username/password.

database server — A server in a local area network that maintains a database and performs searches for client computers.

Data Source Workbench — An application that, during the Installation Workbench process, copies all data sources that are defined in the installation plan from the Data Source Master and Table and Data Source Sizing tables in the Planner data source to the system-release number data source. It also updates the Data Source Plan detail record to reflect completion.

date pattern — A calendar that represents the beginning date for the fiscal year and the ending date for each period in that year in standard and 52-period accounting.

denominated-in currency	The company currency in which financial reports are based.
deployment artifacts	Artifacts that are needed for the deployment process, such as servers, ports, and such.
deployment server	A server that is used to install, maintain, and distribute software to one or more enterprise servers and client workstations.
detail information	Information that relates to individual lines in JD Edwards EnterpriseOne transactions (for example, voucher pay items and sales order detail lines).
direct connect	A transaction method in which a client application communicates interactively and directly with a server application. See also batch-of-one immediate and store-and-forward.
Do Not Translate (DNT)	A type of data source that must exist on the iSeries because of BLOB restrictions.
dual pricing	The process of providing prices for goods and services in two currencies.
duplicate published business services authorization records	Two published business services authorization records with the same user identification information and published business services identification information.
embedded application server instance	An OC4J instance started by and running wholly within JDeveloper.
edit code	A code that indicates how a specific value for a report or a form should appear or be formatted. The default edit codes that pertain to reporting require particular attention because they account for a substantial amount of information.
edit mode	A condition of a form that enables users to change data.
edit rule	A method used for formatting and validating user entries against a predefined rule or set of rules.
Electronic Data Interchange (EDI)	An interoperability model that enables paperless computer-to-computer exchange of business transactions between JD Edwards EnterpriseOne and third-party systems. Companies that use EDI must have translator software to convert data from the EDI standard format to the formats of their computer systems.
embedded event rule	An event rule that is specific to a particular table or application. Examples include form-to-form calls, hiding a field based on a processing option value, and calling a business function. Contrast with the business function event rule.
Employee Work Center	A central location for sending and receiving all JD Edwards EnterpriseOne messages (system and user generated), regardless of the originating application or user. Each user has a mailbox that contains workflow and other messages, including Active Messages.
enterprise server	A server that contains the database and the logic for JD Edwards EnterpriseOne.
Enterprise Service Bus (ESB)	Middleware infrastructure products or technologies based on web services standards that enable a service-oriented architecture using an event-driven and XML-based messaging framework (the bus).
EnterpriseOne administrator	An actor responsible for the EnterpriseOne administration system.
EnterpriseOne credentials	A user ID, password, environment, and role used to validate a user of EnterpriseOne.
EnterpriseOne object	A reusable piece of code that is used to build applications. Object types include tables, forms, business functions, data dictionary items, batch processes, business views, event rules, versions, data structures, and media objects.

EnterpriseOne development client	Historically called "fat client," a collection of installed EnterpriseOne components required to develop EnterpriseOne artifacts, including the Microsoft Windows client and design tools.
EnterpriseOne extension	A JDeveloper component (plug-in) specific to EnterpriseOne. A JDeveloper wizard is a specific example of an extension.
EnterpriseOne process	A software process that enables JD Edwards EnterpriseOne clients and servers to handle processing requests and run transactions. A client runs one process, and servers can have multiple instances of a process. JD Edwards EnterpriseOne processes can also be dedicated to specific tasks (for example, workflow messages and data replication) to ensure that critical processes don't have to wait if the server is particularly busy.
EnterpriseOne resource	Any EnterpriseOne table, metadata, business function, dictionary information, or other information restricted to authorized users.
Environment Workbench	An application that, during the Installation Workbench process, copies the environment information and Object Configuration Manager tables for each environment from the Planner data source to the system-release number data source. It also updates the Environment Plan detail record to reflect completion.
escalation monitor	A batch process that monitors pending requests or activities and restarts or forwards them to the next step or user after they have been inactive for a specified amount of time.
event rule	A logic statement that instructs the system to perform one or more operations based on an activity that can occur in a specific application, such as entering a form or exiting a field.
explicit transaction	Transaction used by a business service developer to explicitly control the type (auto or manual) and the scope of transaction boundaries within a business service.
exposed method or value object	Published business service source files or parts of published business service source files that are part of the published interface. These are part of the contract with the customer.
facility	An entity within a business for which you want to track costs. For example, a facility might be a warehouse location, job, project, work center, or branch/plant. A facility is sometimes referred to as a "business unit."
fast path	A command prompt that enables the user to move quickly among menus and applications by using specific commands.
file server	A server that stores files to be accessed by other computers on the network. Unlike a disk server, which appears to the user as a remote disk drive, a file server is a sophisticated device that not only stores files, but also manages them and maintains order as network users request files and make changes to these files.
final mode	The report processing mode of a processing mode of a program that updates or creates data records.
foundation	A framework that must be accessible for execution of business services at runtime. This includes, but is not limited to, the Java Connector and JDBj.
FTP server	A server that responds to requests for files via file transfer protocol.
header information	Information at the beginning of a table or form. Header information is used to identify or provide control information for the group of records that follows.
HTTP Adapter	A generic set of services that are used to do the basic HTTP operations, such as GET, POST, PUT, DELETE, TRACE, HEAD, and OPTIONS with the provided URL.

instantiate	A Java term meaning "to create." When a class is instantiated, a new instance is created.
integration developer	The user of the system who develops, runs, and debugs the EnterpriseOne business services. The integration developer uses the EnterpriseOne business services to develop these components.
integration point (IP)	The business logic in previous implementations of EnterpriseOne that exposes a document level interface. This type of logic used to be called XBPs. In EnterpriseOne 8.11, IPs are implemented in Web Services Gateway powered by webMethods.
integration server	A server that facilitates interaction between diverse operating systems and applications across internal and external networked computer systems.
integrity test	A process used to supplement a company's internal balancing procedures by locating and reporting balancing problems and data inconsistencies.
interface table	See Z table.
internal method or value object	Business service source files or parts of business service source files that are not part of the published interface. These could be private or protected methods. These could be value objects not used in published methods.
interoperability model	A method for third-party systems to connect to or access JD Edwards EnterpriseOne.
in-your-face-error	In JD Edwards EnterpriseOne, a form-level property which, when enabled, causes the text of application errors to appear on the form.
IServer service	This internet server service resides on the web server and is used to speed up delivery of the Java class files from the database to the client.
jargon	An alternative data dictionary item description that JD Edwards EnterpriseOne appears based on the product code of the current object.
Java application server	A component-based server that resides in the middle-tier of a server-centric architecture. This server provides middleware services for security and state maintenance, along with data access and persistence.
JDBNET	A database driver that enables heterogeneous servers to access each other's data.
JDEBASE Database Middleware	A JD Edwards EnterpriseOne proprietary database middleware package that provides platform-independent APIs, along with client-to-server access.
JDECallObject	An API used by business functions to invoke other business functions.
jde.ini	A JD Edwards EnterpriseOne file (or member for iSeries) that provides the runtime settings required for JD Edwards EnterpriseOne initialization. Specific versions of the file or member must reside on every machine running JD Edwards EnterpriseOne. This includes workstations and servers.
JDEIPC	Communications programming tools used by server code to regulate access to the same data in multiprocess environments, communicate and coordinate between processes, and create new processes.
jde.log	The main diagnostic log file of JD Edwards EnterpriseOne. This file is always located in the root directory on the primary drive and contains status and error messages from the startup and operation of JD Edwards EnterpriseOne.
JDENET	A JD Edwards EnterpriseOne proprietary communications middleware package. This package is a peer-to-peer, message-based, socket-based, multiprocess communications middleware solution. It handles client-to-server and server-to-server communications for all JD Edwards EnterpriseOne supported platforms.
JDeveloper Project	An artifact that JDeveloper uses to categorize and compile source files.

JDeveloper Workspace	An artifact that JDeveloper uses to organize project files. It contains one or more project files.
JMS Queue	A Java Messaging service queue used for point-to-point messaging.
listener service	A listener that listens for XML messages over HTTP.
local repository	A developer's local development environment that is used to store business service artifacts.
local standalone BPEL/ESB server	A standalone BPEL/ESB server that is not installed within an application server.
Location Workbench	An application that, during the Installation Workbench process, copies all locations that are defined in the installation plan from the Location Master table in the Planner data source to the system data source.
logic server	A server in a distributed network that provides the business logic for an application program. In a typical configuration, pristine objects are replicated on to the logic server from the central server. The logic server, in conjunction with workstations, actually performs the processing required when JD Edwards EnterpriseOne software runs.
MailMerge Workbench	An application that merges Microsoft Word 6.0 (or higher) word-processing documents with JD Edwards EnterpriseOne records to automatically print business documents. You can use MailMerge Workbench to print documents, such as form letters about verification of employment.
Manual Commit transaction	A database connection where all database operations delay writing to the database until a call to commit is made.
master business function (MBF)	An interactive master file that serves as a central location for adding, changing, and updating information in a database. Master business functions pass information between data entry forms and the appropriate tables. These master functions provide a common set of functions that contain all of the necessary default and editing rules for related programs. MBFs contain logic that ensures the integrity of adding, updating, and deleting information from databases.
master table	See published table.
matching document	A document associated with an original document to complete or change a transaction. For example, in JD Edwards EnterpriseOne Financial Management, a receipt is the matching document of an invoice, and a payment is the matching document of a voucher.
media storage object	Files that use one of the following naming conventions that are not organized into table format: Gxxx, xxxGT, or GTxxx.
message center	A central location for sending and receiving all JD Edwards EnterpriseOne messages (system and user generated), regardless of the originating application or user.
messaging adapter	An interoperability model that enables third-party systems to connect to JD Edwards EnterpriseOne to exchange information through the use of messaging queues.
messaging server	A server that handles messages that are sent for use by other programs using a messaging API. Messaging servers typically employ a middleware program to perform their functions.
Middle-Tier BPEL/ESB Server	A BPEL/ESB server that is installed within an application server.
Monitoring Application	An EnterpriseOne tool provided for an administrator to get statistical information for various EntepriseOne servers, reset statistics, and set notifications.

named event rule (NER)

Encapsulated, reusable business logic created using event rules, rather that C programming. NERs are also called business function event rules. NERs can be reused in multiple places by multiple programs. This modularity lends itself to streamlining, reusability of code, and less work.

nota fiscal

In Brazil, a legal document that must accompany all commercial transactions for tax purposes and that must contain information required by tax regulations.

nota fiscal factura

In Brazil, a nota fiscal with invoice information.

See also *nota fiscal.*

Object Configuration Manager (OCM)

In JD Edwards EnterpriseOne, the object request broker and control center for the runtime environment. OCM keeps track of the runtime locations for business functions, data, and batch applications. When one of these objects is called, OCM directs access to it using defaults and overrides for a given environment and user.

Object Librarian

A repository of all versions, applications, and business functions reusable in building applications. Object Librarian provides check-out and check-in capabilities for developers, and it controls the creation, modification, and use of JD Edwards EnterpriseOne objects. Object Librarian supports multiple environments (such as production and development) and enables objects to be easily moved from one environment to another.

Object Librarian merge

A process that blends any modifications to the Object Librarian in a previous release into the Object Librarian in a new release.

Open Data Access (ODA)

An interoperability model that enables you to use SQL statements to extract JD Edwards EnterpriseOne data for summarization and report generation.

Output Stream Access (OSA)

An interoperability model that enables you to set up an interface for JD Edwards EnterpriseOne to pass data to another software package, such as Microsoft Excel, for processing.

package

JD Edwards EnterpriseOne objects are installed to workstations in packages from the deployment server. A package can be compared to a bill of material or kit that indicates the necessary objects for that workstation and where on the deployment server the installation program can find them. It is point-in-time snapshot of the central objects on the deployment server.

package build

A software application that facilitates the deployment of software changes and new applications to existing users. Additionally, in JD Edwards EnterpriseOne, a package build can be a compiled version of the software. When you upgrade your version of the ERP software, for example, you are said to take a package build.

Consider the following context: “Also, do not transfer business functions into the production path code until you are ready to deploy, because a global build of business functions done during a package build will automatically include the new functions.” The process of creating a package build is often referred to, as it is in this example, simply as “a package build.”

package location

The directory structure location for the package and its set of replicated objects. This is usually \\deployment server\release\path_code\package\package name. The subdirectories under this path are where the replicated objects for the package are placed. This is also referred to as where the package is built or stored.

Package Workbench

An application that, during the Installation Workbench process, transfers the package information tables from the Planner data source to the system-release number data source. It also updates the Package Plan detail record to reflect completion.

Pathcode Directory

The specific portion of the file system on the EnterpriseOne development client where EnterpriseOne development artifacts are stored.

patterns
General repeatable solutions to a commonly occurring problem in software design. For business service development, the focus is on the object relationships and interactions. For orchestrations, the focus is on the integration patterns (for example, synchronous and asynchronous request/response, publish, notify, and receive/reply).

planning family
A means of grouping end items whose similarity of design and manufacture facilitates being planned in aggregate.

preference profile
The ability to define default values for specified fields for a user-defined hierarchy of items, item groups, customers, and customer groups.

print server
The interface between a printer and a network that enables network clients to connect to the printer and send their print jobs to it. A print server can be a computer, separate hardware device, or even hardware that resides inside of the printer itself.

pristine environment
A JD Edwards EnterpriseOne environment used to test unaltered objects with JD Edwards EnterpriseOne demonstration data or for training classes. You must have this environment so that you can compare pristine objects that you modify.

processing option
A data structure that enables users to supply parameters that regulate the running of a batch program or report. For example, you can use processing options to specify default values for certain fields, to determine how information appears or is printed, to specify date ranges, to supply runtime values that regulate program execution, and so on.

production environment
A JD Edwards EnterpriseOne environment in which users operate EnterpriseOne software.

production-grade file server
A file server that has been quality assurance tested and commercialized and that is usually provided in conjunction with user support services.

Production Published Business Services Web Service
Published business services web service deployed to a production application server.

program temporary fix (PTF)
A representation of changes to JD Edwards EnterpriseOne software that your organization receives on magnetic tapes or disks.

project
In JD Edwards EnterpriseOne, a virtual container for objects being developed in Object Management Workbench.

promotion path
The designated path for advancing objects or projects in a workflow. The following is the normal promotion cycle (path):

11>21>26>28>38>01

In this path, *11* equals new project pending review, *21* equals programming, *26* equals QA test/review, *28* equals QA test/review complete, *38* equals in production, *01* equals complete. During the normal project promotion cycle, developers check objects out of and into the development path code and then promote them to the prototype path code. The objects are then moved to the productions path code before declaring them complete.

proxy server
A server that acts as a barrier between a workstation and the internet so that the enterprise can ensure security, administrative control, and caching service.

published business service
EnterpriseOne service level logic and interface. A classification of a published business service indicating the intention to be exposed to external (non-EnterpriseOne) systems.

published business service identification information
Information about a published business service used to determine relevant authorization records. Published business services + method name, published business services, or *ALL.

published business service web service Published business services components packaged as J2EE Web Service (namely, a J2EE EAR file that contains business service classes, business service foundation, configuration files, and web service artifacts).

published table Also called a master table, this is the central copy to be replicated to other machines. Residing on the publisher machine, the F98DRPUB table identifies all of the published tables and their associated publishers in the enterprise.

publisher The server that is responsible for the published table. The F98DRPUB table identifies all of the published tables and their associated publishers in the enterprise.

pull replication One of the JD Edwards EnterpriseOne methods for replicating data to individual workstations. Such machines are set up as pull subscribers using JD Edwards EnterpriseOne data replication tools. The only time that pull subscribers are notified of changes, updates, and deletions is when they request such information. The request is in the form of a message that is sent, usually at startup, from the pull subscriber to the server machine that stores the F98DRPCN table.

QBE An abbreviation for *query by example*. In JD Edwards EnterpriseOne, the QBE line is the top line on a detail area that is used for filtering data.

real-time event A message triggered from EnterpriseOne application logic that is intended for external systems to consume.

refresh A function used to modify JD Edwards EnterpriseOne software, or subset of it, such as a table or business data, so that it functions at a new release or cumulative update level, such as B73.2 or B73.2.1.

replication server A server that is responsible for replicating central objects to client machines.

Rt-Addressing Unique data identifying a browser session that initiates the business services call request host/port user session.

rules Mandatory guidelines that are not enforced by tooling, but must be followed in order to accomplish the desired results and to meet specified standards.

quote order In JD Edwards Procurement and Subcontract Management, a request from a supplier for item and price information from which you can create a purchase order.

In JD Edwards Sales Order Management, item and price information for a customer who has not yet committed to a sales order.

secure by default A security model that assumes that a user does not have permission to execute an object unless there is a specific record indicating such permissions.

Secure Socket Layer (SSL) A security protocol that provides communication privacy. SSL enables client and server applications to communicate in a way that is designed to prevent eavesdropping, tampering, and message forgery.

SEI implementation A Java class that implements the methods that declare in a Service Endpoint Interface (SEI).

selection Found on JD Edwards EnterpriseOne menus, a selection represents functions that you can access from a menu. To make a selection, type the associated number in the Selection field and press Enter.

serialize The process of converting an object or data into a format for storage or transmission across a network connection link with the ability to reconstruct the original data or objects when needed.

Server Workbench An application that, during the Installation Workbench process, copies the server configuration files from the Planner data source to the system-release number data source. The application also updates the Server Plan detail record to reflect completion.

Service Endpoint Interface (SEI)
A Java interface that declares the methods that a client can invoke on the service.

SOA
Abbreviation for *Service Oriented Architecture*.

softcoding
A coding technique that enables an administrator to manipulate site-specific variables that affect the execution of a given process.

source repository
A repository for HTTP adapter and listener service development environment artifacts.

spot rate
An exchange rate entered at the transaction level. This rate overrides the exchange rate that is set up between two currencies.

Specification merge
A merge that comprises three merges: Object Librarian merge, Versions List merge, and Central Objects merge. The merges blend customer modifications with data that accompanies a new release.

specification
A complete description of a JD Edwards EnterpriseOne object. Each object has its own specification, or name, which is used to build applications.

Specification Table Merge Workbench
An application that, during the Installation Workbench process, runs the batch applications that update the specification tables.

SSL Certificate
A special message signed by a certificate authority that contains the name of a user and that user’s public key in such a way that anyone can "verify" that the message was signed by no one other than the certification authority and thereby develop trust in the user’s public key.

store-and-forward
The mode of processing that enables users who are disconnected from a server to enter transactions and then later connect to the server to upload those transactions.

subscriber table
Table F98DRSUB, which is stored on the publisher server with the F98DRPUB table and identifies all of the subscriber machines for each published table.

superclass
An inheritance concept of the Java language where a class is an instance of something, but is also more specific. “Tree” might be the superclass of “Oak” and “Elm,” for example.

supplemental data
Any type of information that is not maintained in a master file. Supplemental data is usually additional information about employees, applicants, requisitions, and jobs (such as an employee’s job skills, degrees, or foreign languages spoken). You can track virtually any type of information that your organization needs.

For example, in addition to the data in the standard master tables (the Address Book Master, Customer Master, and Supplier Master tables), you can maintain other kinds of data in separate, generic databases. These generic databases enable a standard approach to entering and maintaining supplemental data across JD Edwards EnterpriseOne systems.

table access management (TAM)
The JD Edwards EnterpriseOne component that handles the storage and retrieval of use-defined data. TAM stores information, such as data dictionary definitions; application and report specifications; event rules; table definitions; business function input parameters and library information; and data structure definitions for running applications, reports, and business functions.

Table Conversion Workbench
An interoperability model that enables the exchange of information between JD Edwards EnterpriseOne and third-party systems using non-JD Edwards EnterpriseOne tables.

table conversion — An interoperability model that enables the exchange of information between JD Edwards EnterpriseOne and third-party systems using non-JD Edwards EnterpriseOne tables.

table event rules — Logic that is attached to database triggers that runs whenever the action specified by the trigger occurs against the table. Although JD Edwards EnterpriseOne enables event rules to be attached to application events, this functionality is application specific. Table event rules provide embedded logic at the table level.

terminal server — A server that enables terminals, microcomputers, and other devices to connect to a network or host computer or to devices attached to that particular computer.

three-tier processing — The task of entering, reviewing and approving, and posting batches of transactions in JD Edwards EnterpriseOne.

three-way voucher match — In JD Edwards Procurement and Subcontract Management, the process of comparing receipt information to supplier's invoices to create vouchers. In a three-way match, you use the receipt records to create vouchers.

transaction processing (TP) monitor — A monitor that controls data transfer between local and remote terminals and the applications that originated them. TP monitors also protect data integrity in the distributed environment and may include programs that validate data and format terminal screens.

transaction processing method — A method related to the management of a manual commit transaction boundary (for example, start, commit, rollback, and cancel).

transaction set — An electronic business transaction (electronic data interchange standard document) made up of segments.

trigger — One of several events specific to data dictionary items. You can attach logic to a data dictionary item that the system processes automatically when the event occurs.

triggering event — A specific workflow event that requires special action or has defined consequences or resulting actions.

two-way authentication — An authentication mechanism in which both client and server authenticate themselves by providing the SSL certificates to each other.

two-way voucher match — In JD Edwards Procurement and Subcontract Management, the process of comparing purchase order detail lines to the suppliers' invoices to create vouchers. You do not record receipt information.

user identification information — User ID, role, or *public.

User Overrides merge — Adds new user override records into a customer's user override table.

value object — A specific type of source file that holds input or output data, much like a data structure passes data. Value objects can be exposed (used in a published business service) or internal, and input or output. They are comprised of simple and complex elements and accessories to those elements.

variance — In JD Edwards Capital Asset Management, the difference between revenue generated by a piece of equipment and costs incurred by the equipment.

In JD Edwards EnterpriseOne Project Costing and JD Edwards EnterpriseOne Manufacturing, the difference between two methods of costing the same item (for example, the difference between the frozen standard cost and the current cost is an engineering variance). Frozen standard costs come from the Cost Components table, and the current costs are calculated using the current bill of material, routing, and overhead rates.

versioning a published business service — Adding additional functionality/interfaces to the published business services without modifying the existing functionality/interfaces.

Version List merge — The Versions List merge preserves any non-XJDE and non-ZJDE version specifications for objects that are valid in the new release, as well as their processing options data.

visual assist — Forms that can be invoked from a control via a trigger to assist the user in determining what data belongs in the control.

vocabulary override — An alternate description for a data dictionary item that appears on a specific JD Edwards EnterpriseOne form or report.

wchar_t — An internal type of a wide character. It is used for writing portable programs for international markets.

web application server — A web server that enables web applications to exchange data with the back-end systems and databases used in eBusiness transactions.

web server — A server that sends information as requested by a browser, using the TCP/IP set of protocols. A web server can do more than just coordination of requests from browsers; it can do anything a normal server can do, such as house applications or data. Any computer can be turned into a web server by installing server software and connecting the machine to the internet.

Web Service Description Language (WSDL) — An XML format for describing network services.

Web Service Inspection Language (WSIL) — An XML format for assisting in the inspection of a site for available services and a set of rules for how inspection-related information should be made.

web service proxy foundation — Foundation classes for web service proxy that must be included in a business service server artifact for web service consumption on WAS.

web service softcoding record — An XML document that contains values that are used to configure a web service proxy. This document identifies the endpoint and conditionally includes security information.

web service softcoding template — An XML document that provides the structure for a soft coded record.

Where clause — The portion of a database operation that specifies which records the database operation will affect.

Windows terminal server — A multiuser server that enables terminals and minimally configured computers to display Windows applications even if they are not capable of running Windows software themselves. All client processing is performed centrally at the Windows terminal server and only display, keystroke, and mouse commands are transmitted over the network to the client terminal device.

wizard — A type of JDeveloper extension used to walk the user through a series of steps.

workbench — A program that enables users to access a group of related programs from a single entry point. Typically, the programs that you access from a workbench are used to complete a large business process. For example, you use the JD Edwards EnterpriseOne Payroll Cycle Workbench (P07210) to access all of the programs that the system uses to process payroll, print payments, create payroll reports, create journal entries, and update payroll history. Examples of JD Edwards EnterpriseOne workbenches include Service Management Workbench (P90CD020), Line Scheduling Workbench (P3153), Planning Workbench (P13700), Auditor's Workbench (P09E115), and Payroll Cycle Workbench.

work day calendar — In JD Edwards EnterpriseOne Manufacturing, a calendar that is used in planning functions that consecutively lists only working days so that component and work order scheduling can be done based on the actual number of work days available. A work day calendar is sometimes referred to as planning calendar, manufacturing calendar, or shop floor calendar.

workflow
The automation of a business process, in whole or in part, during which documents, information, or tasks are passed from one participant to another for action, according to a set of procedural rules.

workgroup server
A server that usually contains subsets of data replicated from a master network server. A workgroup server does not perform application or batch processing.

XAPI events
A service that uses system calls to capture JD Edwards EnterpriseOne transactions as they occur and then calls third-party software, end users, and other JD Edwards EnterpriseOne systems that have requested notification when the specified transactions occur to return a response.

XML CallObject
An interoperability capability that enables you to call business functions.

XML Dispatch
An interoperability capability that provides a single point of entry for all XML documents coming into JD Edwards EnterpriseOne for responses.

XML List
An interoperability capability that enables you to request and receive JD Edwards EnterpriseOne database information in chunks.

XML Service
An interoperability capability that enables you to request events from one JD Edwards EnterpriseOne system and receive a response from another JD Edwards EnterpriseOne system.

XML Transaction
An interoperability capability that enables you to use a predefined transaction type to send information to or request information from JD Edwards EnterpriseOne. XML transaction uses interface table functionality.

XML Transaction Service (XTS)
Transforms an XML document that is not in the JD Edwards EnterpriseOne format into an XML document that can be processed by JD Edwards EnterpriseOne. XTS then transforms the response back to the request originator XML format.

Z event
A service that uses interface table functionality to capture JD Edwards EnterpriseOne transactions and provide notification to third-party software, end users, and other JD Edwards EnterpriseOne systems that have requested to be notified when certain transactions occur.

Z table
A working table where non-JD Edwards EnterpriseOne information can be stored and then processed into JD Edwards EnterpriseOne. Z tables also can be used to retrieve JD Edwards EnterpriseOne data. Z tables are also known as interface tables.

Z transaction
Third-party data that is properly formatted in interface tables for updating to the JD Edwards EnterpriseOne database.

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