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# **JD Edwards World User Defined Data for Distribution**

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# User Defined Data for Distribution

## Overview

User Defined Data for Distribution allows you to enter and maintain additional pertinent data for sales orders, purchase orders, Electronic Data Interchange (EDI) transactions, inventory items, customers and suppliers. This functionality accommodates those entities that use EDI and require a greater number of fields in which to store trading partner specific data that is applicable to sales and purchase orders. However, you can take advantage of this functionality even if you do not use EDI.

You do not need to perform any setup and can start entering data into any of the fields you want to use. However, you can use the set up programs to hide fields that you do not want to use. You can also control how the system verifies the data you enter in the field by attaching an override data item. For the transaction tables, you can also choose which fields require you to enter values and set up default values.

You enter the user defined data as part of the order entry process and when revising EDI transactions. The transaction tables include user defined data at the header and detail level for sales orders and purchase orders, as well as shipment headers. There are four additional tables to accommodate the transfer of user defined data in and out of the system via EDI transactions.

You can enter any user defined data you want and it becomes part of the order. When an order includes user defined data and you duplicate or release an order from a blanket or quote order, you can determine if the data from the original order displays and whether to include it in the new order. When the inventory commitment or shipment confirmation programs split a sales order detail line due to insufficient quantities, the program copies the user defined data from the original line to the new line.

When you enter user defined data for customers, suppliers, and items you can use it as supplemental information or as default values for the user defined data in the orders and shipments. You set up these values using the User Defined Data Defaults program (P40062).

You enter user defined data by data type, which allows you to store more than one set of user defined data per customer, supplier, item or order. For example, you can use one type of user defined data to store internal information specific to order processing, while another stores information for a specific type of retailers to which your company sells, and another to store trading partner specific information for EDI processing.

You define the various types of information you would like to maintain in User Defined Code (UDC) 40/UD for the Type Code field. See *Working with User Defined Codes (UDCs)* in the *Technical Foundation Guide* for more information.

If you want to tailor the title of the generic user defined field that displays on an entry program to the type of data that displays, you can define vocabulary overrides for each field in each program by the values for the Data Type field.

The User Defined Data processing options for each order entry program control whether the User Defined Data (header and detail) screens display automatically when you enter an order. This allows you to display the user defined data at the header level, the detail level or not at all. In addition, they also control whether you can access these screens using a function exit or by entering a value in the Option field to view and maintain the data in existing orders. You can also enter the version of the program you want to use in the processing option.

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**Note:** JD Edwards World does not support the user defined data in the Sales Update, Receipts, or Voucher Match programs when these programs create Account Ledger (F0911), Accounts Receivable Ledger (F0311), or Accounts Payable Ledger (F0411) records. For example, if you store amounts in a user defined field in the sales order detail, the system does not include this amount in Sales Update program (P42800) for the Accounts Receivable Functional Server (XT0311Z1) when creating the F0311 record.

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## User Defined Data Fields

You can set up user defined data fields for sales orders, purchase orders, shipments, inventory items, customers and suppliers.

All of the user defined data tables have an identical set of various types of generic fields. You can enter the following type of data in various lengths:

- Numbers
- Dates
- Quantities
- Units of Measure
- Amounts
- Codes
- References
- Descriptions

You can enter up to 8 numeric characters in the Number fields. If you use this field to store an address number, only the short address numbers display.

You can enter up to 15 numeric characters in the Quantity fields. Each quantity field has an accompanying two position unit of measure (UOM) field. You can leave the UOM field blank or enter a value, which must be in UDC 00/UM. If the Data Item Class in the data dictionary for the Quantity field is QTYINV, the field requires a unit of measure and the program enters EA (each) into the field. If the Data Item Class is not QTYINV, the UOM field remains blank.

You can enter up to 21 characters in the Amount fields.

The Reference fields vary in sizes from 12 to 40 characters and you should enter non-numeric data.

The Code fields range in size from 1 to 10 characters. See *Codes and User Reserved UDCs* for more information.

## Codes and User Reserved UDCs

There are User Reserved UDC tables for each of the ten Code fields, which are different than the standard UDC tables. These allow you to specify different codes for each UDC table based on the Data Type value and the program in which the field exists.

As the codes in the User Reserved UDC tables differ by data type and program, you cannot use the User Defined Codes program (P00051) to enter codes in the table. The system allows you to do so; however the entry programs for user defined data will disregard these entries.

You can only access, add, and update the User Reserved UDC tables for these UDC fields from the entry program for the user defined data by choosing Field Level Help (F1) in the Code field. Any entries in the table for the data type display on the User Reserved UDC Selection (P0027S) program. To add codes for the data type, choose User Defined Code Revisions (F10) to access the User Reserved UDC Revisions program (P0027).

For example, to activate UDC codes for the Code 3 field in the Customer Defaults-User Defined (F03016) table, you access the Customer Defaults program (P03016) choose Field Level Help (F1) in the Code 3 field and add UDC values. There are three Data Types for Customer Defaults, INT, COM, and EDI. You add AAA, BBB, and CCC for the INT data type, 100, 200, and 300 for the COM data type, and do not add values for the EDI data type. When you add or change records in the Customer Defaults for the INT data type, you must enter AAA, BBB, or CCC in the Code 3 field, or an error occurs. For a COM data type record, you must enter 100, 200, and 300 or an error occurs. For the EDI data type, the system does not verify values in a UDC table and you can enter any value.

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**Note:** If you attach a different data item to one of the Code fields using the User Data Field Control program, the system disables the User Reserved UDC functionality for that field. If that data item includes a UDC table, you maintain that table using the User Defined Codes program (P00051).

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## Amounts and Multi-Currency

After you activate Multi-Currency for your system, the Currency Code field displays for each set of user defined data; allowing you to enter the currency for the data. When you enter a value in an Amount field, the systems saves and displays the value using the display decimals for the currency instead of the display decimals for the field from the data dictionary. For example, if the currency is Mexican Pesos

and the display decimals are 0, then the amount 2000 displays as 2000 and you cannot enter 2000.20.

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**Note:** To store the value in the display decimals from the data dictionary, remove CURRENCY from the Data Item Class in the data dictionary for the generic data item belonging to the field. You *must* make any change to the data dictionary item before you enter any of the user defined data for that field. Any change impacts that field for every data type and every user defined data table. To apply the change to only a specific data type and table, use the User Data Field Control program (P40060) to attach an override data item with the number of display decimals to the field.

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If you do not need to designate a currency for a particular data type, you can hide the Currency Code field using the User Data Field Control program (P40060) by setting it to inactive status. If the Currency Code is inactive, the system stores any amounts you enter using the display decimals for the field from the data dictionary.

Once you enter amounts for a currency, you can not change the currency code without first clearing the amounts and then entering them for the new currency.

You can also use Quantity fields to store extended amounts. To do so, change the Data Item Class for the user defined field in the data dictionary from QTYINV to CURRENCY. You *must* make any change to the data dictionary item before you enter any of the user defined data for that field. Any change impacts that field for every data type and every user defined data table. To use a Quantity field to store an extended amount for one data type and table, use the User Data Field Control program (P40060) to attach an override data item to the field for that data type and table, and set the Data Item Class in the data dictionary for that override data item to CURRENCY.

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**Note:** If you are using extended amounts for some data types but not others, you can use the User Data Field Control program (P40060) to set the Currency Code field to inactive status for a specific data type. This hides the Currency Code field for only that data type.

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## Vocabulary Overrides By Data Type

You can change the field titles on any of the user defined data entry screens to something more meaningful than the generic title, for example, Reference 1. The titles can differ by data type, so you can have one set of field titles for one data type and a completely different set of titles for another type.

In the Vocabulary Overrides program (P9220), locate the video, for example, V03016 (Customer Defaults-User Defined) and create a new record by appending the data type to the video number. For example, for the INT data type you add a Vocabulary Override (VO) record of V03016INT and change the Text Description fields to the text you want to display on the Customer Defaults-User Defined screen. Also ensure you change the Video Screen Text Override Array (OR) field to Y for each line that

you change. When you access the Customer Defaults -User Defined program the VO data that displays for the INT data type is from the V03016INT record.

## Field Control

If you attach another data item to a Code field, the programs no longer use the User Reserved UDC table for the generic data item, because it belongs to the generic item and not the new data item. If the new data item includes a UDC table in the data dictionary, then the program uses that UDC table for selecting and verifying values for the field.

If you use the User Data Field Control program (P40060) to attach a data item to a specific field, consider the following examples:

**Example 1:** If you attach the Payment Instrument data item to the Code 1 field for the data type INT, when you locate or update INT records, the UDC table 00/R Y (Payment Instrument - A/R) displays when you choose Field Level Help (F1) and the value must exist in the table or an error occurs.

**Example 2:** If you were to attach the Location data item to the Reference 1 field, the Location Window displays when you choose Field Level Help (F1).

**Example 3:** If you were to attach the Address Number data item to the Number 2 field, the Name Search Window displays when you choose Field Level Help (F1) and the value must exist in the Address Book or an error occurs.

## Required Fields for Transactions

You can use the Required User Defined Fields program (P40061) to require the entry of values in certain fields. If the field is left blank, the system issues either an error or a warning, based on how you set up the field. You use this functionality for user defined data for orders and shipments however; it does not apply to customers, suppliers and items.

## What You Should Know About

User Defined Data	Description
<b>Address Book Consolidation</b>	<p>If you use the Address Book Consolidation functionality, you should add the following tables for consolidation:</p> <ul style="list-style-type: none"> <li>▪ Required User Defined Fields (F40061)</li> <li>▪ Customer Defaults-User Defined (F03016)</li> <li>▪ Supplier Defaults-User Defined (F04016)</li> <li>▪ User Default Groups - Customer (F40063)</li> <li>▪ User Default Groups - Supplier (F40064)</li> </ul>

User Defined Data	Description
<b>Transaction Server</b>	The Edit/Update User Defined Data (X40016) transaction server enters the default information, verifies, and updates records for the 13 user defined data tables.

User Defined Data for Distribution includes the following tasks::

- [Setting Up User Defined Data](#)
- [Setting Up User Defined Groups](#)
- [Entering User Defined Data for Customers, Suppliers and Items](#)
- [Entering User Defined Sales Orders](#)
- [Entering User Defined Purchase Orders](#)
- [Entering User Defined Data for Shipments](#)
- [Working with User Defined Data in EDI Transactions](#)

## Before You Begin

- Evaluate the type of user defined data you want to use.
- Set up vocabulary overrides if you want to use a description that is different than the generic field description.
- Set the User Defined Data processing options for the appropriate program to display the user defined data on the Sales Order Entry, Purchase Order Entry or Shipment programs.

## Setting Up User Defined Data

When you set up user defined data, you can:

- Choose which fields display on various screens.
- Control how the system verifies field values by attaching override data items.
- Choose which user defined fields are required fields in the transaction tables.
- Set up default values that the system retrieves for the transaction tables.

Setting Up User Defined Data includes:

- Set Up User Data Field Controls
- Set Up Required User Defined Fields
- Set Up User Defined Data Defaults

## To set up user data field control

The User Data Field Control program (P40060) allows you greater control over how the system processes the fields in your user defined tables. You use this program to setup customer, supplier, and item user defined tables and the transaction tables.

This program allows you to:

- Deactivate specific fields by setting the Active Status field to inactive.
- Attach a data item to a specific field.

When you deactivate a field, the field does not display and the system does not process any data in the field. This allows you to conceal fields that you are not using.

You can attach a data item to a user defined field for a specific data type. The system then uses the rules from the data dictionary for that data item, instead of the generic data item. The system either enters a default value if available, or verifies values, causing an error for invalid entries, for that field. This allows you to create a custom data item and apply the data dictionary default value, display rules, and rules to verify values for a user defined field in the user defined table. This does not apply to the row descriptions on the screen where the user defined data field displays. These field descriptions are from the vocabulary overrides for the screen. However, you can override the generic field descriptions on a screen by setting up unique vocabulary overrides for each Data Type field on the screen.

For example, you can attach the data item Address Number to the Number 1 field for the data type INT in the Customer Defaults-User Defined table (F03016). When you update or locate data type INT records, using the Customer Defaults-User Defined program (P03016), you can choose Field Level Help (F1) in the Number 1 field and the Name Search screen displays. You can then choose an existing Customer from the Address Book. Using Address Number with the Number 1 field only occurs when the data type is INT. For any other type of data in the Customer Defaults-User Defined program (P03016), the program processes Number 1 based on its generic data dictionary attributes.

The system stores a list of valid tables for which you can enter records in UDC 00/UF. The entries in this UDC are hard-coded because you must modify the maintenance program for the table to use the records.

All of the user defined tables include additional fields for custom use that do not display in the program for the table. Adding records in this program with the Active Status field set to Active does not cause the program to display these fields; unless you customize the program. When you chose Field Level Help (F1) for the Field field, the program displays a list of all of the fields in the table and you can select and add a record for any of the fields. However, if you did not customize the program to display the field, the program ignores the active record. This does not apply to batch processing. Batch programs, such as the EDI programs, process all of the fields in the user defined tables and you can control that processing by adding a record in the User Data Field Control program.

You can leave the Active Status field blank, and the program enters the value from the data dictionary. If no record exists for the field, it is automatically set to Active. To deactivate a field, you must add a record in this program and set the Active Status field to inactive. You cannot deactivate a field if you define that field as a

required field in the Required User Defined Fields program (P40061). You must first remove it as a required field before you can deactivate it.

You can leave the Data Item field blank and you can also access the Data Item Search screen to choose a data item by choosing Field Level Help (F1) in this field. When you choose a data item, it must match the type and size of the field. The only exception are those with an A (Alphanumeric) and O (Open) in the Type field, which the program treats as matching types. The data file decimals and display decimals for the data item must also match those for the field. Access the detail area to review the type, size, and data file decimals for the field.

Set the processing option if you want to enter a default value in the Data Type field.

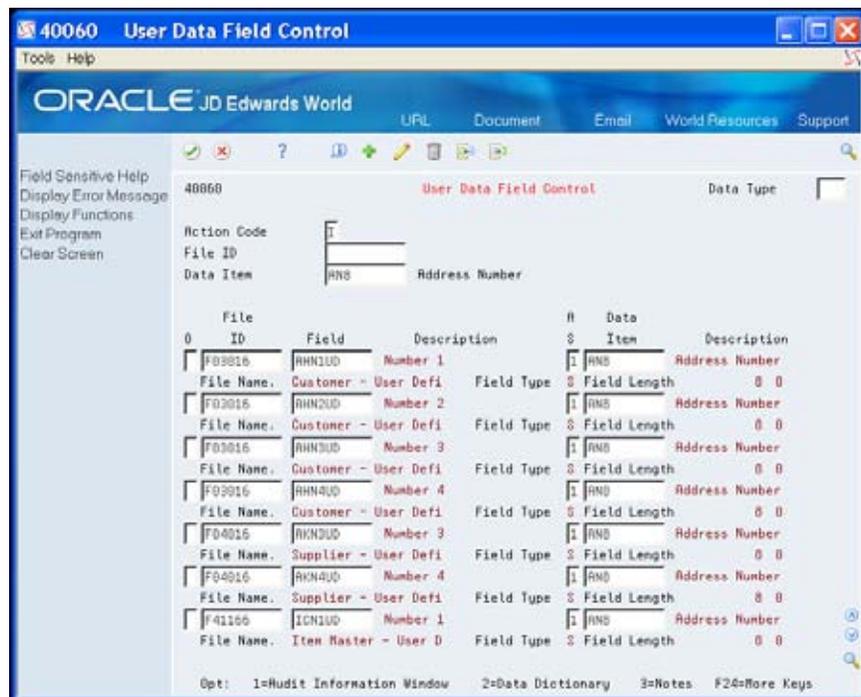
	From Sales Order Management (G42), enter 27 From Sales Order Advanced & Technical Ops (G4231), choose User Defined Data Setup From User Defined Data (G42313), choose User Data Field Control
---	---

1. On User Data Field Control, complete the following fields:

- Data Type
- File ID
- Field

2. Complete the following optional fields and click Add.

- Active Status
- Data Item



Field	Explanation
Data Type	A user defined code (40/UD) that allows user defined data to be separated and identified by the type of data.
File ID	<p>A user defined code (00/UF) that identifies the user defined or user reserved files eligible for User Data Item Control (P40060). This control allows you to turn off a field so that it does not display and is skipped by all processing.</p> <p>It also allows you to attach an override data item to a field in the user data file, so that the edit rules from the data dictionary for the field come from the override data item.</p> <p>All of the file IDs in user defined code table 00/UF are hard-coded.</p>
Data Item	<p>For World, the RPG data name. This data field has been set up as a 10-byte field for future use. Currently, it is restricted to 4 bytes so that, when preceded by a 2-byte table prefix, the RPG data name will not exceed 6 bytes.</p> <p>Within the Data Dictionary, all data items are referenced by this 4-byte data name. As they are used in database tables, a 2-character prefix is added to create unique data names in each table specification (DDS). If you are adding an error message, this field must be left blank. The system assigns the error message number using next numbers. The name appears on a successful add. You should assign error message numbers greater than 5000. Special characters are not allowed as part of the data item name, with the exception of #, @, \$.</p> <p>You can create protected data names by using \$xxx and @xxx, where you define xxx.</p>
Field	The name of the field within the file. This name is constructed using the File Prefix specified in the SVR and the data item name in the data dictionary.
Active Status	<p>A status code that indicates whether or not a field in a user defined or user reserved file is active. When inactive, a field will not display and no processing of the field occurs. When a record is written to the file, the value of the inactive field will be blanks or zero, depending upon the data type.</p> <p>Valid values are:</p> <p>1-Active</p> <p>0-Inactive</p>

## Processing Options

See [User Data Field Control \(P40060\)](#).

## To set up required user defined fields

The Required User Defined Fields program (P40061) allows you to mark user defined fields in user defined tables as required entry fields. You can use these required fields in only the following sales and purchase order transaction tables:

- S.O. Header - User Defined (F42016)
- S.O. Detail - User Defined (F42116)
- P.O. Header - User Defined (F43016)
- P.O. Detail - User Defined (F43116)
- Shipment Header - User Defined (F42156)

When you add or change a record and enter a value in the Required field in this program, you are requiring the user to enter a value, other than zero (depending upon the data type), in the user defined field on a transaction screen. You can also mark the field as required for a specific address number or for all address numbers.

You can set either of the following requirements for the user defined field when the user does not enter a value in the field on a transaction screen:

- Issue an error and do not allow the user to add or update the record
- Issue only a warning

The system stores a list of valid tables for which you can enter records in UDC 40/UF. The entries in this UDC are hard-coded because you must modify the maintenance program for the table to use the records.

The Address Number and Required fields work in conjunction. You can enter a value in the Address Number field, mark the user defined field as required, and the requirement applies to only that address number. If you leave the Address Number field blank, mark the user defined field as required, the requirement applies to all address numbers. You can access the Name Search screen to choose an address number by choosing Field Level Help (F1) in this field.

Set the processing option if you want to enter a default value in the Data Type field.

The system stores the required user defined field data in the Required User Defined Fields table (F40061).

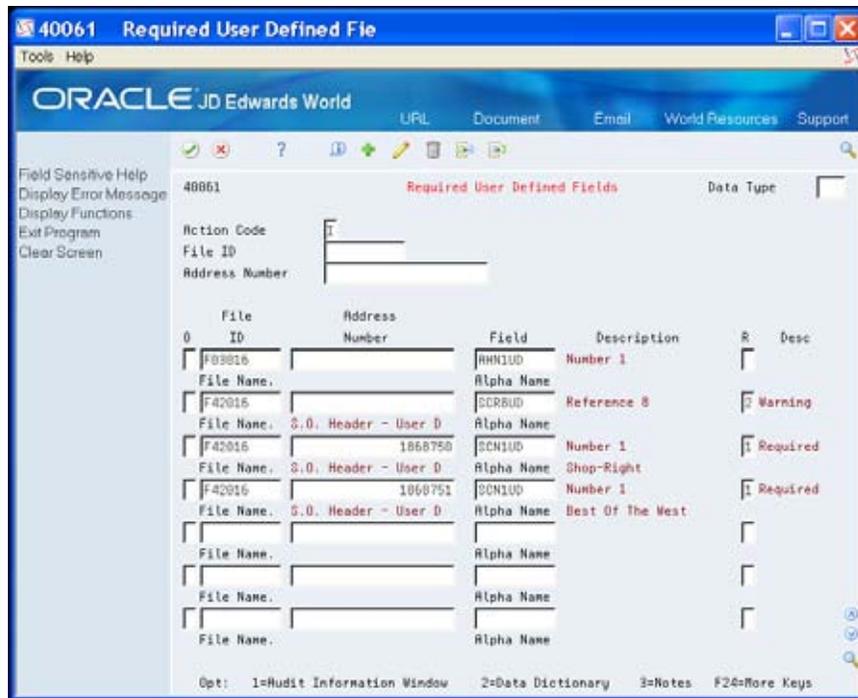
	From Sales Order Management (G42), enter 27 From Sales Order Advanced & Technical Ops (G4231), choose <b>User Defined Data Setup</b> From User Defined Data (G42313), choose <b>Required User Defined Fields</b>
---	--

1. On Required User Defined Fields, complete the following fields:

- Data Type
- File ID
- Field

2. Complete the following optional fields and click Add.

- Address Number
- Required



Field	Explanation
Required	A code that specifies whether a field must have a value. Valid codes are:
''	No value is required.
1	A value is required and a hard error will be issued if the value is blanks or zero.
2	A value is required but only a warning will be issued if the value is blanks or zero.

## Processing Options

See [Required User Defined Fields \(P40061\)](#).

### To set up user defined data defaults

You use the User Defined Data Defaults program (P40062) to set up relationships between fields in user defined tables and fields in other tables, including other user defined tables. This relationship specifies the source of the default value for the user defined field.

You can set these defaults in only the following sales and purchase order transaction tables:

- S.O. Header - User Defined (F42016)
- S.O. Detail - User Defined (F42116)

- P.O. Header - User Defined (F43016)
- P.O. Detail - User Defined (F43116)
- Shipment Header - User Defined (F42156)

After you define the relationship and add new records to the user defined table, the system retrieves the default value and enters it into the field in the user defined table.

On the User Defined Data Defaults screen, the File ID and Field fields represent the target fields into which the system enters values while the Default File and Default Field fields are the table and field from which the system extracts a value. The default tables you can use for each of the transaction tables are hard coded in a unique UDC table. The UDCs and tables are as follows:

- S.O. Header – User Defined (F42016), UDC 40/F1
- S.O. Detail – User Defined (F42116), UDC 40/F2
- P.O. Header – User Defined (F43016), UDC 40/F3
- P.O. Detail – User Defined (F43116), UDC 40/F4
- Shipment Header – User Defined (F42156), UDC 40/F5

Following are the default files for each transaction file:

Target Table	Default Tables (files)
S.O. Header-User Defined Data (F42016)	<ul style="list-style-type: none"> <li>▪ Customer Master (F0301)</li> <li>▪ Customer Defaults-User Defined (F03016)</li> </ul>
S.O. Detail-User Defined Data (F42116)	<ul style="list-style-type: none"> <li>▪ F0301</li> <li>▪ F03016</li> <li>▪ Item Master (F4101)</li> <li>▪ Item Branch File (F4102)</li> <li>▪ Item Master - User Defined (F41166)</li> <li>▪ Item Branch - User Defined (F41266)</li> <li>▪ Sales Order Header File (F4201)</li> <li>▪ S.O. Header - User Defined (F42016)</li> </ul>
Shipment Header - User Defined (F42156)	<ul style="list-style-type: none"> <li>▪ F0301</li> <li>▪ F03016</li> </ul>
P.O. Header - User Defined (F43016)	<ul style="list-style-type: none"> <li>▪ Supplier Master (F0401)</li> <li>▪ Supplier Defaults-User Defined (F04016)</li> </ul>

Target Table	Default Tables (files)
P.O. Detail - User Defined (F43116)	<ul style="list-style-type: none"> <li>▪ F0401</li> <li>▪ F04016</li> <li>▪ F4101</li> <li>▪ F4102</li> <li>▪ F41166</li> <li>▪ F41266</li> <li>▪ Purchase Order Header File (F4301)</li> <li>▪ P.O. Header - User Defined (F43016) (F4301)</li> </ul>

When you select the Default File for an address number, for example, F03016, you must also select the default address type, such as sold-to, ship-to or mark-for. The mark-for address type is for Sales Order User Defined tables only. The system enforces the selection of a Default Address Type when the special handling code of the UDC entry for the Default File is set to 1.

Following are the rules you must follow to define default relationships between fields:

- If the target field is numeric, the default field must also be numeric
- The size of the target field must not be less than the default field
- The number of data file decimals of the two fields must be the same

The field type, size, and number of data file decimals for the target Field display in the detail area of the detail line.

Defaults are only applicable when you add new user defined data records to the transaction tables, that is, they are not input on a change to existing data.

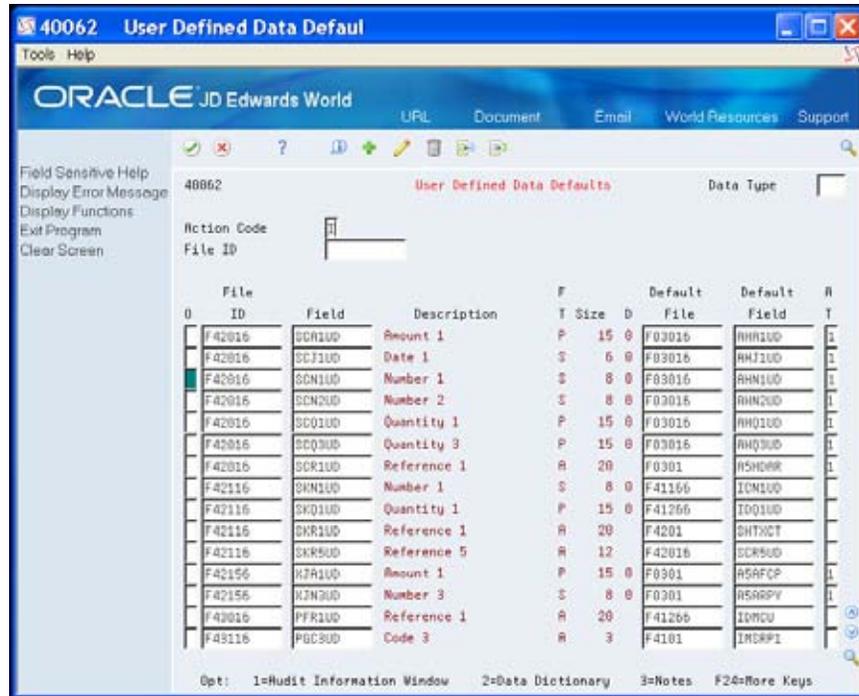
The system stores a list of valid tables for which you can enter records in UDC 40/UF. The entries in this UDC are hard-coded because you must modify the maintenance program for the table to use the records.

Each File ID field includes a list of valid default tables. The system stores the list in the special handling code for that File ID in UDC 40/UF. To select a Default File from the list, place the cursor in the Default File field and choose Field Level Help (F1).



From Sales Order Management (G42), enter 27  
 From Sales Order Advanced & Technical Ops (G4231), choose User Defined Data Setup  
 From User Defined Data (G42313), choose User Defined Data Defaults

1. On User Data Defaults, complete the following field:
  - Data Type



2. Complete the following fields in the detail area and click Add.

- File ID
- Field
- Default File
- Default Field

Field	Explanation
Default File	A user defined code (40/UF) that identifies the user defined files eligible for Required User Defined Fields (P40061) and User Defined Data Defaults (P40062).The former allows you to flag a field as required, so the user receives an error or a warning if no value is entered. The latter allows you to set up default values for the fields in the user defined file.  All of the file IDs in user defined code table 40/UF are hard-coded.
Default Field	The name of the field that is the source of the default value.

## Processing Options

See [User Defined Data Defaults \(P40062\)](#).

## Setting Up User Defined Groups

The user defined groups programs allow you to store information pertinent to customers, suppliers and items. A group is an arbitrary name to which you assign customers, suppliers or items. This allows you to maintain default values by group instead of individual address numbers or item numbers.

The system stores the information in the customer and supplier default tables by address number or group. The system stores the information in the item default tables by item number or item group. You assign a:

- Customer to a customer group using User Default Groups – Customer (P40063) and the system stores the information in the User Default Groups - Customer table (F40063).
- Supplier to a supplier group using User Default Groups - Supplier (P40064) and the system stores the information in the User Default Groups - Supplier table (F40064).
- Item to an item group using User Default Groups - Item (P40065) and the system stores the information in the User Default Groups - Item table (F40065).

Setting up user defined groups includes:

- Set Up Customer Groups
- Set Up Supplier Groups
- Set Up Item Groups

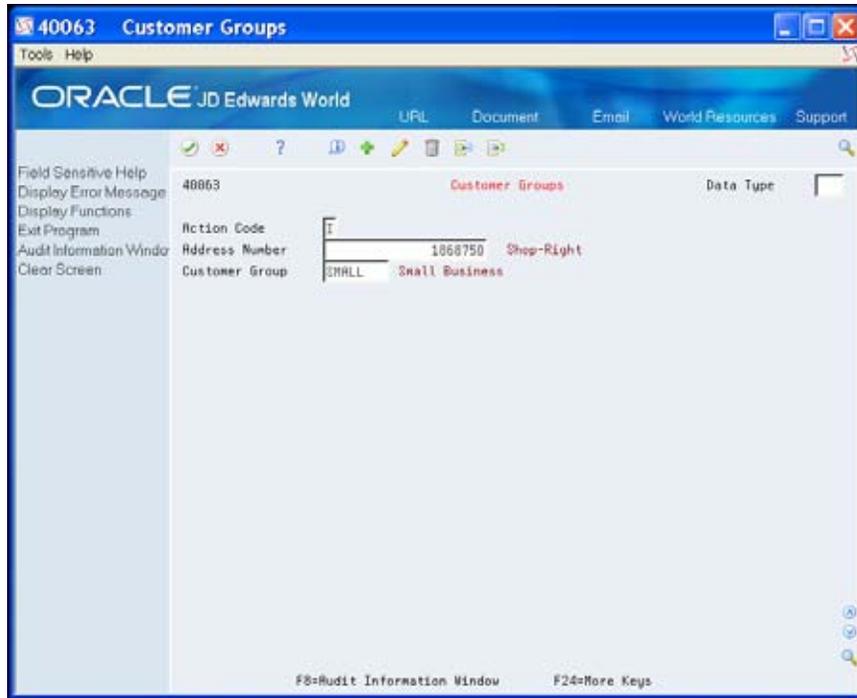
### To set up customer groups

You use User Default Groups – Customer (P40063) program to assign a customer to a customer group. When you enter default user defined data for your customer, you can enter either address number or customer group.



<p>From Sales Order Management (G42), enter 27          From Sales Order Advanced &amp; Technical Ops (G4231), choose User Defined Data Setup          From User Defined Data (G42313), choose Customer Groups</p>
--

1. On Customer Groups, complete the following fields:
  - Address Number
  - Customer Group
2. Complete the following optional field and click Add.
  - Data Type



Field	Explanation
Customer Group	A user defined code (40/UC) that identifies a customer group for the purpose of entering customer user defined data to serve as defaults for the user defined data on sales orders.

## Processing Options

See [User Default Groups – Customer \(P40063\)](#).

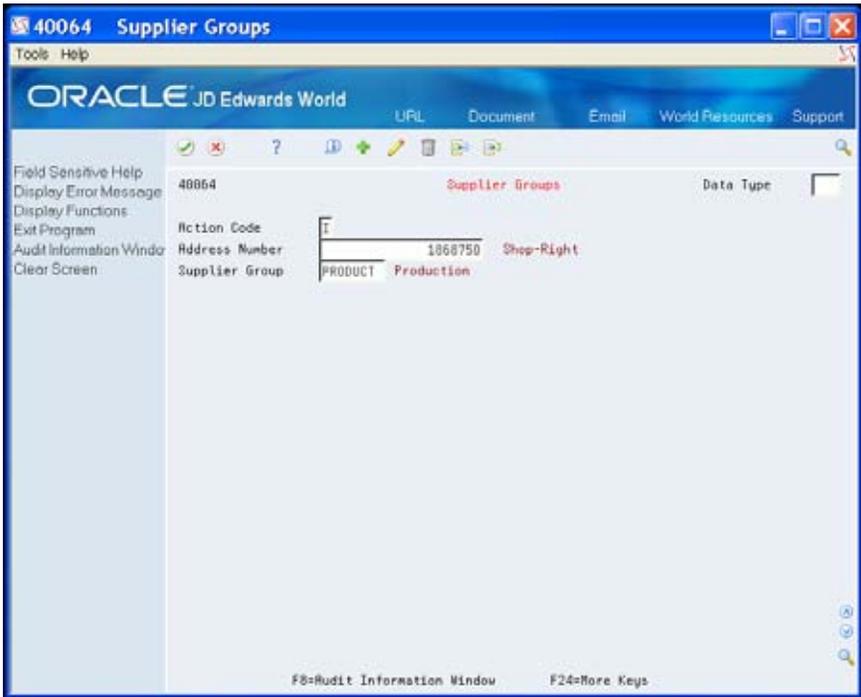
### To set up supplier groups

You use User Default Groups – Supplier (P40064) program to assign a supplier to a supplier group. When you enter default user defined data for your supplier, you can enter either address number or supplier group.

	From Sales Order Management (G42), enter 27 From Sales Order Advanced & Technical Ops (G4231), choose <b>User Defined Data Setup</b> From User Defined Data (G42313), choose <b>Supplier Groups</b>
--	---

1. On Supplier Groups, complete the following fields:
  - Address Number
  - Supplier Group
2. Complete the following optional field and click Add.

- Data Type



Field	Explanation
Supplier Group	A user defined code (40/UC) that identifies a supplier group for the purpose of entering supplier user defined data to serve as defaults for the user defined data on purchase orders.

### Processing Options

See [User Default Groups – Supplier \(P40064\)](#).

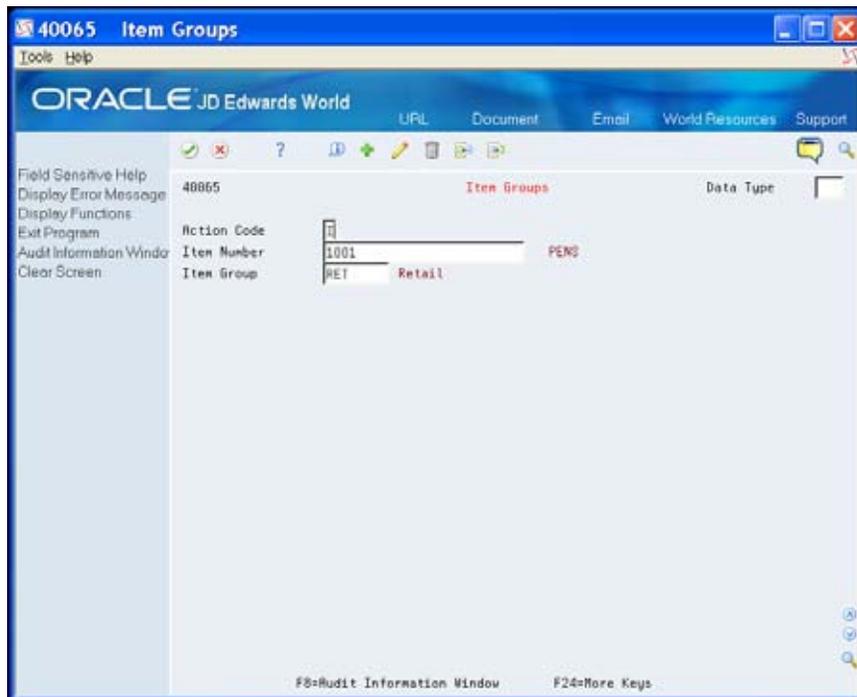
### To set up item groups

You use User Default Groups - Item (P40065) program to assign an item to an item group. When you enter default user defined data for your items, you can enter either address number or item group.

	From Sales Order Management (G42), enter 27 From Sales Order Advanced & Technical Ops (G4231), choose User Defined Data Setup From User Defined Data (G42313), choose Item Groups
--	---

1. On Item Groups, complete the following fields:
  - Item Number
  - Item Group

2. Complete the following optional field and click Add.
  - Data Type



## Processing Options

See [User Default Groups – Item \(P40065\)](#).

## Entering User Defined Data for Customers, Suppliers and Items

You use the user defined data programs for customers, suppliers, and items to provide default information for the customers and items on sales orders, the suppliers and items on purchase orders, and for shipments. However, you can use the data for other purposes, such as storing additional information about customers, suppliers, and items that is not in the master tables.

You use the following four programs to store data in the accompanying tables:

- Customer Defaults-User Defined (P03016), Customer Defaults-User Defined (F03016 )
- Supplier Defaults-User Defined (P04016), Supplier Defaults-User Defined (F04016 )
- Item Master-User Defined (P41166), Item Master User-Defined Data (F41166 )
- Item Branch-User Defined (P41266), Item Branch-User Defined (F41266 )

The following function exits are available:

- User Data Type Selection (F2) to access the User Data Type Selection window (P4056W) and choose a data type.
- Notes (F14) to add textual information about the user defined data.

You can set the processing options to display the data type and also prevent users from changing the data type.

## Header Fields

You can enter either the short or long address number for a specific customer or supplier, which must exist in a Customer or Supplier Master record.

You can enter the short, second, or third item numbers, which must exist in the Item Master. You must precede the item number that you are entering with the symbol identifying the type of item number (short, second, or third). The symbol is blank for the primary format. The Item Branch-User Defined program verifies the item number based on the symbols you define in the Branch/Plant Constants program (P41001) for the Branch/Plant you enter. The Item Master-User Defined program verifies the item number using the symbols from the Branch/Plant Constants for Branch/Plant ALL.

When completing the Group field, the name of the customer group must exist in UDC 40/UC, the name of the supplier group must exist in UDC 40/US and the name of the item group must exist in UDC 40/UI. You use this when a type of default information is common to a group of customers, suppliers or items.

## Multi-Currency

After you activate Multi-Currency for your system, the Currency Code field displays. If you do not need to designate a currency for any data types, you can set the Multi-Currency processing option to conceal the Currency Code field.

You can leave the Multi-Currency field blank and the program enters the currency code from the:

- Customer or Supplier Master table for the Customer or Supplier Defaults programs
- Company 00000 if you complete the Customer or Supplier Group field in the program Customer or Supplier Defaults programs
- Company 00000 for the Item Master Defaults program
- Branch/Plant company for the Item Branch Defaults program

If you set the Multi-Currency processing option to conceal the Currency Code field, the program stores all amounts you enter using the display decimals for the field from the data dictionary rather than the display decimals for the currency.

Complete the following tasks:

- Enter User Defined Data for Customers
- Enter User Defined Data for Suppliers
- Enter User Defined Data for Items

- Enter User Defined Data for Item Branch

## Before You Begin

Set the Active Status field in the User Data Field Control program (P40060) to display only the fields you want to view or attach another data item to a generic field for a data type.

## What You Should Know About

Working with Records	Description
<b>Adding Records</b>	<p>You can add a record by entering a value in either key field (Customer or Customer Group, Supplier or Supplier Group, Item or Item Group), but <i>not</i> both.</p> <p>You can leave the Data Type field blank if you set this up as a value in the UDC 40/UD.</p> <p>After you locate records, you can add new records by changing any of the fields and click Add. If this record already exists, you receive an error.</p>
<b>Locating Records</b>	<p>You can locate records by completing the Data Type field and either the Customer or Customer Group, Supplier or Supplier Group, or Item or Item Group fields.</p> <p>You can leave the Data Type field blank if you set this up as a value in the UDC table.</p> <p>To review a list of Data Types for which records exist, complete the Customer or Customer Group, Supplier or Supplier Group, or Item or Item Group fields and choose User Data Type Selection (F2) to access the values on the User Data Type Selection Window (P4056W).</p>
<b>Changing Records</b>	<p>After you locate a record, you can change any of the fields and click Change.</p> <p>You cannot change the Data Type field, the Customer or Customer Group, Supplier or Supplier Group, or Item or Item Group fields. If you attempt to change these fields, the program does not change the original record and issues an error stating you cannot change the record. If this record already exists, you receive an error instructing you to first locate the record.</p>

## To enter user defined data for customers

The Customer Defaults-User Defined program (P03016) allows you to maintain user defined data for customers.

You can store multiple types of user defined data for the same customer or customer group using a value in the Data Type field to distinguish the type of information.

The primary purpose for this data is to provide default customer data for the user defined data on sales orders. However, you can also use it to store additional information about customers that is not in the Customer Master table (F0301).



From Sales Order Management (G42), enter 29  
 From Sales Order Management Setup (G4241), choose User Defined Data  
 From User Defined Data (G42412), choose Customer Defaults

1. On Customer Defaults, complete the following field:

- Data Type

2. Complete one of the following fields:

- Customer
- Customer Group

3. Complete any of the following fields and click Add.

- Number 1-4
- Code 1-10
- Date 1-3
- Quantity 1-3
- Unit of Measure
- Amount 1-3
- Reference 1-9

Field	Explanation
Customer Group	A user defined code (40/UC) that identifies a customer group for the purpose of entering customer user defined data to serve as defaults for the user defined data on sales orders.

## Processing Options

See [Customer Defaults-User Defined program \(P03016\)](#).

### To enter user defined data for suppliers

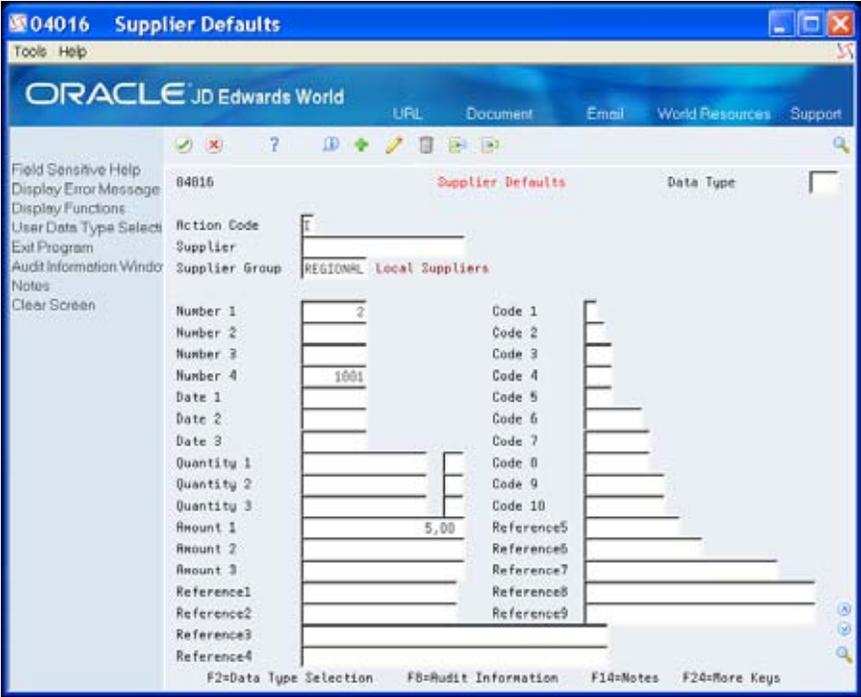
The Supplier Defaults-User Defined program (P04016) allows you to maintain user defined data for suppliers.

You can store multiple types of user defined data for the same supplier or supplier group using a value in the Data Type field to distinguish the type of information.

The primary purpose for this data is to provide default supplier data for the user defined data on purchase orders. However, you can also use it to store additional information about suppliers that is not in the Supplier Master table (F0401).

	From Sales Order Management (G42), enter 29 From Sales Order Management Setup (G4241), choose <b>User Defined Data</b> From User Defined Data (G42412), choose <b>Supplier Defaults</b>
--	---

1. On Supplier Defaults, complete the following field:
  - Data Type



2. Complete one of the following fields:
  - Supplier
  - Supplier Group
  
3. Complete any the following fields and click Add.
  - Number 1-4
  - Code 1-10
  - Date 1-3
  - Quantity 1-3
  - Unit of Measure
  - Amount 1-3
  - Reference 1-9

Field	Explanation
Supplier Group	A user defined code (40/UC) that identifies a supplier group for the purpose of entering supplier user defined data to serve as defaults for the user defined data on purchase orders.

### Processing Options

See [Supplier Defaults-User Defined program \(P04016\)](#).

## To enter user defined data for items

The Item Master Defaults-User Defined program (P41166) allows you to maintain user defined data for items.

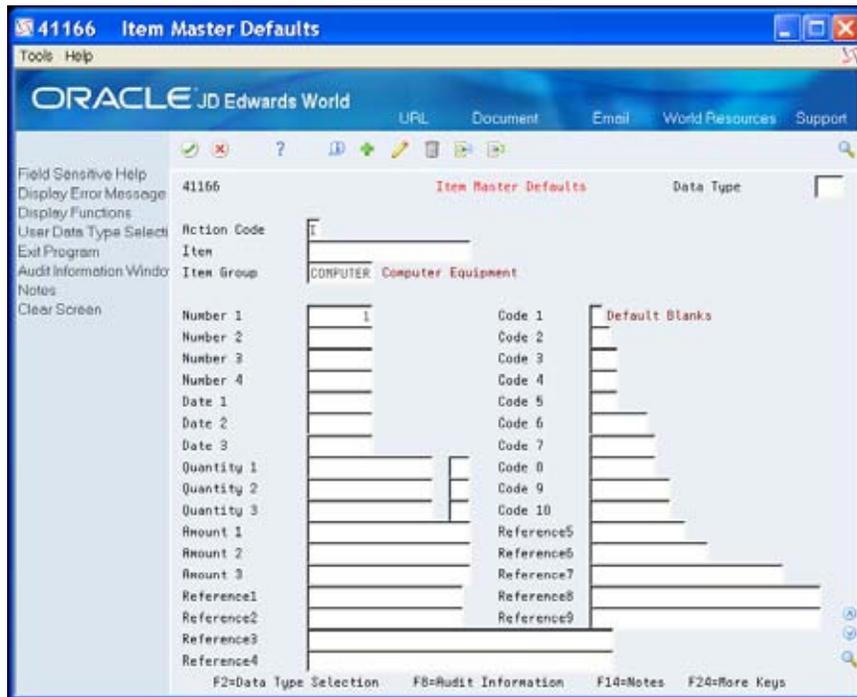
You can store multiple types of user defined data for the same item or item group using a value in the Data Type field to distinguish the type of information.

The primary purpose for this data is to provide default data for the user defined data on the Item Master. However, you can also use it to store additional information about items that are not in the Item Master table (F4101).

	<p>From Sales Order Management (G42), enter 29                  From Sales Order Management Setup (G4241), choose <b>User Defined Data</b>                  From User Defined Data (G42412), choose <b>Item Master Defaults</b></p>
---	---

1. On Item Master Defaults, complete the following field:

- Data Type



2. Complete one of the following fields:

- Item
- Item Group

3. Complete any the following fields and click Add.

- Number 1-4
- Code 1-10
- Date 1-3

- Quantity 1-3
- Unit of Measure
- Amount 1-3
- Reference 1-9

Field	Explanation
Item Group	A user defined code (40/UI) that identifies an item group for the purpose of entering item user defined data to serve as defaults for the user defined data on sales orders or purchase orders.

## Processing Options

See [Item Master -User Defined program \(P41166\)](#).

### To enter user defined data for item branch

The Item Branch-User Defined program (P41266) allows you to maintain user defined data for items in a Branch/Plant.

You can store multiple types of user defined data for the same item or item group within a branch using a value in the Data Type field to distinguish the type of information.

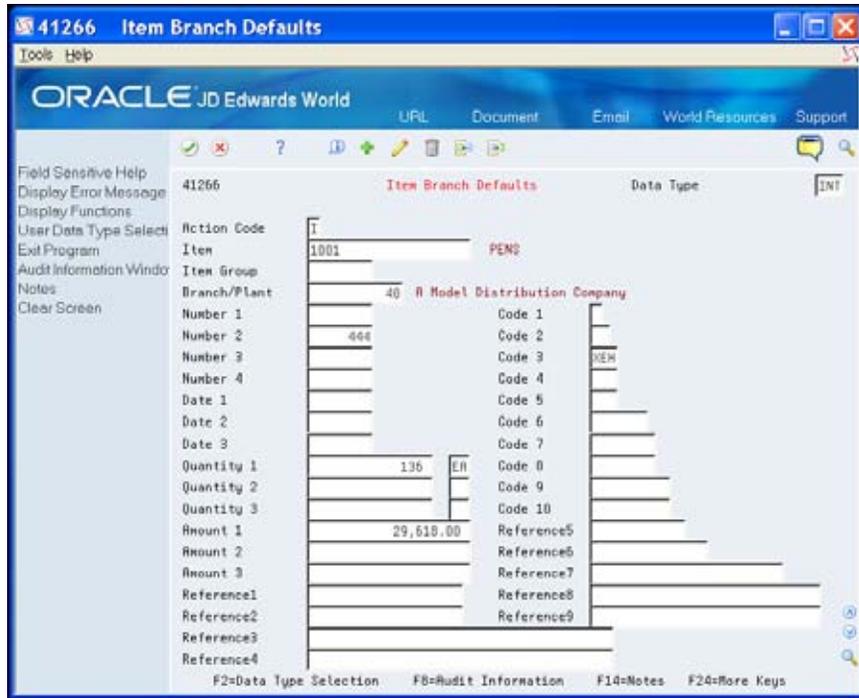
The primary purpose for this data is to provide default data for the user defined data on the Item Branch. However, you can also use it to store additional information about items that are not in the Item Branch table (F4102).

The Branch/Plant must exist in the F4102 table and you must have security access to enter or modify items in the Branch/Plant. If you use a default Branch/Plant, the value displays in the field. If the Branch/Plant field is blank when the screen displays, you might want to review the settings in the Default Location/Printers program (P400951).

	From Sales Order Management (G42), enter <b>29</b> From Sales Order Management Setup (G4241), choose <b>User Defined Data</b> From User Defined Data (G42412), choose <b>Item Branch Defaults</b>
---	---

1. On Item Branch Defaults, complete the following fields:

- Data Type
- Branch/Plant



2. Complete one of the following fields:
  - Item
  - Item Group
  
3. Complete any the following fields and click Add.
  - Number 1-4
  - Code 1-10
  - Date 1-3
  - Quantity 1-3
  - Unit of Measure
  - Amount 1-3
  - Reference 1-9

Field	Explanation
Item Group	A user defined code (40/UI) that identifies an item group for the purpose of entering item user defined data to serve as defaults for the user defined data on sales orders or purchase orders.

## Processing Options

See [Item Branch Defaults-User Defined program \(P41266\)](#).

## Entering User Defined Data for Sales Orders

You can enter user defined data for both the sales order header and sales order detail lines. This allows you to store additional information about the sales order that might not be in either the Sales Order Header File (F4201) or the Sales Order Detail File (F4211) tables. You might use this as supplemental information that is always unique to the order, to bring attention to additional customer or item information relevant to the order, or for custom processing of your sales orders.

You enter user defined sales order data only through the corresponding order entry programs. The Sales Order Header User-Defined Data program (P42016) is accessible through only the Sales Order Heading Information (P4210) program and the Sales Order Detail User-Defined Data program (P42116) is accessible through only the Sales Order Entry - Detail program (P4211).

Use the User Defined Data processing options for Sales Order Entry (P4211) to designate whether user defined data:

- Is accessible
- Displays in the entry programs at the header and detail level when you add an order
- Is accessible in entry programs via a function exit from the header screen or an option exit from the detail screen.

You can also enter the DREAM Writer version you want to use for both header and detail information in the DREAM Writer processing option.

If you set the processing options to access the user defined data via a function exit or option exit, you can use one of the following to display the corresponding user defined data:

- Exit to S.O. Header - User Defined Data (F19) from P4210 for the order header
- Enter 17 in the Option field (Exit to S.O. Header - User Defined Data) from P4211 for the detail level

You cannot access the sales order header user defined data from the Sales Order Detail program (P4211).

Additionally, you can set the Sales Order Header User-Defined Data program (P42016) and S.O. Detail-User Defined Data (P42116) processing options. These allow the system to enter a default value in the Data Type field on the screen and also prevent users from changing the data type. You can also set the S.O. Detail-User Defined Data processing options to preload user defined data from the original sales order line. This can be helpful when you are duplicating an order or releasing a sales order line from a blanket or quote order. The processing options allow you to choose which data types to preload or you can select all. If you do not set the Order Duplication or Blanket/Quote Release processing options, the system does not retain user defined data from the original order for a new sales order line.

In both user defined data programs, the following function exits are available:

- User Data Type Selection (F2) to access the User Data Type Selection window (P4056W) and choose a data type.

- Text Entry for Header User Defined Data (F14) to access the Associated Text-User Data window (P4315W) and add textual information about the user defined data.

When you use the function exit or enter a value in the Option field to access the user defined data for an existing sales order and multiple data types exist, the User Data Type Selection window displays with a list of existing data types. When you choose a data type, the system enters it in the user defined data program.

The transaction tables store the pertinent information for sales orders. You can maintain user defined data at both the header level and detail level for orders. You use the following programs to store data in the accompanying tables:

- S.O. Header-User Defined Data (P42016), S.O. Header - User Defined (F42016)
- S.O. Detail-User Defined Data (P42116), S.O. Detail - User Defined (F42116)

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**Note:** When you set the Prompt to Accept the Order processing option, the system does not save the data that you enter in S.O. Detail-User Defined Data in the table until you accept the order. You can continue to access the user defined data for a detail line and make changes before you accept the order by entering 17 in the Option field for the detail line. Once you accept the order, the system saves the changes in the table.

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## Defaults

You can use User Defined Data Defaults (P40062) to have the system retrieve default values for designated fields.

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**Note:** The system does not enter default values from a user defined field at the header level for the same field and data type to the detail level. For example, if you enter a value in the Date1 field on S.O. Header-User Defined for the INT data type, the system does not enter that value into the Date1 field on S.O. Detail-User Defined for the same data type. You must set up all default values in User Defined Data Defaults program.

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## Multi-Currency

After you activate Multi-Currency for your system, the Currency Code field displays with the user defined data.

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**Note:** If you are using extended amounts for some data types but not others, you can use the User Data Field Control program (P40060) to set the Currency field to an inactive status for a specific data type. This hides the Currency Code field for only that data type.

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The system uses the customer's currency on the sales order, but you can change this to any currency. However, once you enter amounts, you cannot change the currency without first clearing the amounts.

Unlike the sales order, the system stores amounts in only one currency, there are not separate amounts for domestic and foreign currency.

If you hide the Currency Code field, the program stores all amounts you enter using the display decimals for the field from the data dictionary.

## What You Should Know About

Commitments	Description
<b>Split Order Detail Lines</b>	If the sales order detail line is split when you run the Inventory Availability/Commitment program (P42997), the program copies the user defined data for the line to the new line.
<b>Accessing User Defined Data</b>	When you confirm shipments from the Ship Confirmation program (P4205) you can choose Exit to S.O. Header-User Defined Data (F19) to access the S.O. Header - User Defined Data program (P42016) or enter 17 in the Option field to access S.O. Detail - User Defined Data program (P42116).

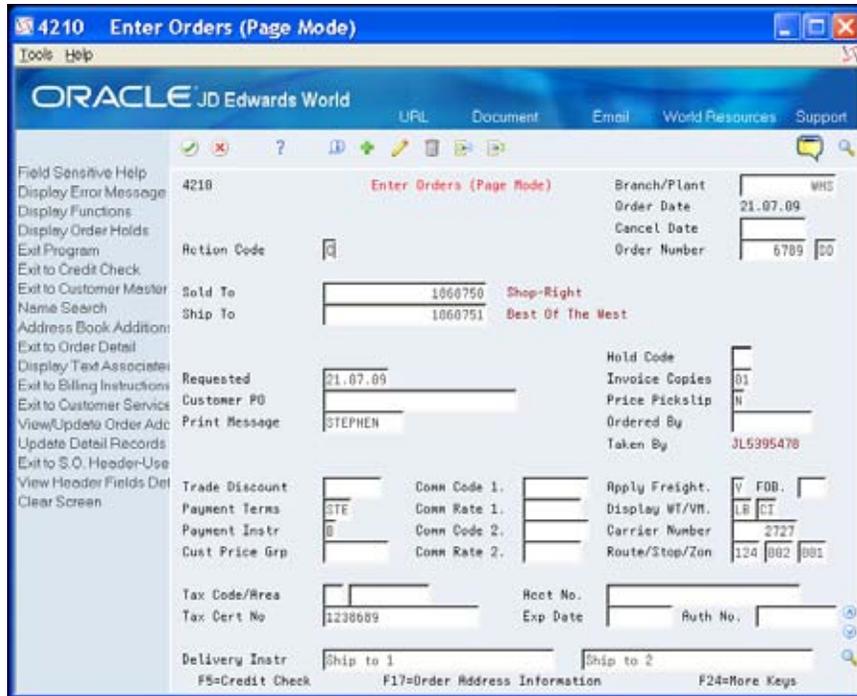
## Before You Begin

- Set the S.O. Header - User Defined Data (P42016) and S.O. Detail-User Defined Data (P42116) processing options and the User Defined Data processing options for Sales Order Entry (P4211).

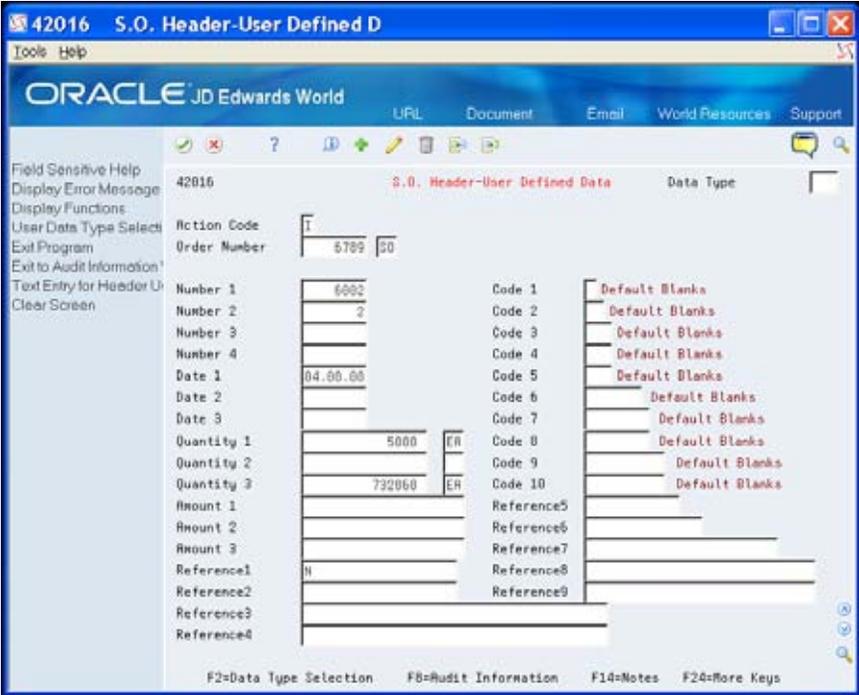
### To enter user defined data for sales orders

	From Sales Order Management (G42), choose <b>Sales Order Processing</b> From Sales Order Processing (G4211), choose <b>Enter Orders (Page Mode)</b>
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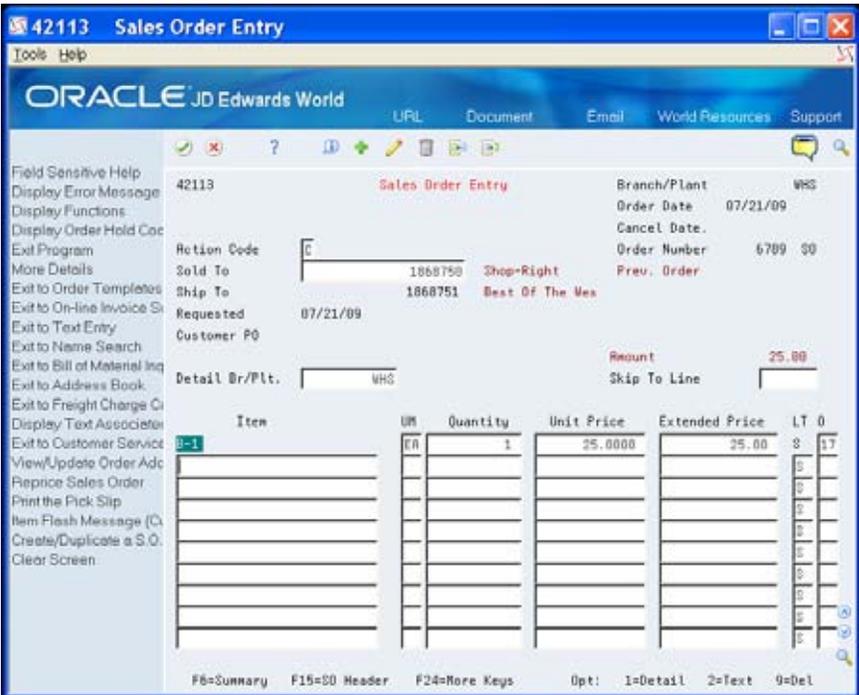
1. On Enter Order (Page Mode) enter a sales order.



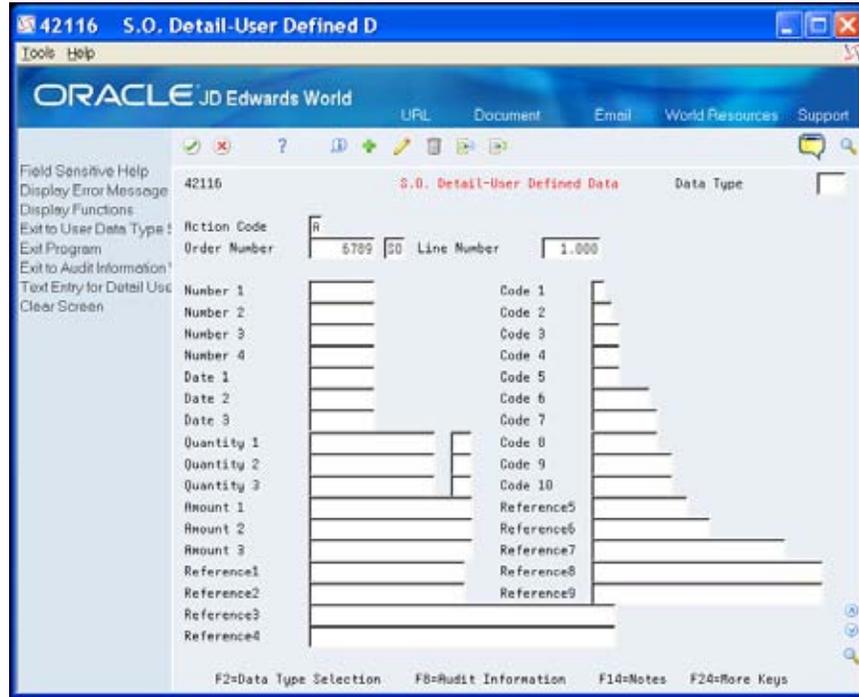
2. On Enter Order (Page Mode), perform one of the following to access user defined data:
  - Click Enter if you set the User Defined Data processing options for Sales Order Entry.
  - Choose Exit to S.O. Header – User Defined Data (F19).
3. On S.O. Header-User Defined Data, complete the appropriate fields and click Add.



4. On Enter Order (Page Mode), choose Exit to Order Detail (F12) to access the order detail.
5. On Sales Order Entry, enter 17 in the Option field to access user defined data.



6. On S.O. Detail-User Defined Data, complete the appropriate fields and click Add.



## Processing Options

- See [Sales Order Entry \(P4211\)](#).
- See [S.O. Header - User Defined Data \(P42016\)](#).
- See [S.O. Detail-User Defined Data \(P42116\)](#).

## Entering User Defined Data for Purchase Orders

You can enter user defined data for the header and detail lines of stock, non-stock and service/expenditure purchase orders. This allows you to store additional information about the purchase order that might not be in either the Purchase Order Header File (F4301) or the Purchase Order Detail File (F4311) tables. You might use this as supplemental information that is always unique to the order, to bring attention to additional supplier or item information relevant to the order, or for custom processing of your purchase orders. You enter user defined purchase orders using the Purchase Order Entry - Header (P4310) and Purchase Order Entry - Detail (P4311) programs.

Use the User Defined Data processing options for Purchase Order Entry (P4311) to designate whether user defined data:

- Is accessible

- Displays in the entry programs at the header and detail level when you add an order
- Is accessible in entry programs via a function exit from the header screen or an option exit from the detail screen.

You can also enter the DREAM Writer version you want to use for both header and detail information in the DREAM Writer processing option.

If you set the processing options to access the user defined data via a function exit, you can choose one of the following to display the corresponding user defined data:

- Exit to P.O. Header – User Defined Data (F19) from P4310 for the order header
- Exit to P.O. Detail – User Defined Data (F13) from P4311 for the detail level

You cannot access the purchase order header user defined data from the Purchase Order Detail program (P4311).

Additionally, you can set the P.O. Header -User Defined Data (P43016) and P.O. Detail -User Defined Data (P43116) processing options. These allow the system to enter a default value in the Data Type field on the screen and also prevent users from changing the data type. You can also set the P.O. Detail -User Defined Data processing options to preload user defined data from the original purchase order line. This can be helpful when you are duplicating an order or releasing a purchase order line from a blanket or quote order. The processing options allow you to choose which data types to preload or you can select all. If you do not set the Order Duplication or Blanket/Quote Release processing options, the system does not retain user defined data from the original order for a new purchase order line.

In both user defined data programs the following function exits are available:

- User Data Type Selection (F2) to access the User Data Type Selection window (P4056W) and choose a data type.
- Text Entry for Header User Defined Data (F14) to access the Associated Text-User Data window (P4315W) and add textual information about the order.

When you use the function exit or enter a value in the Option field to access the user defined data for an existing purchase order and multiple data types exist, the User Data Type Selection window displays with a list of existing data types. When you choose a data type, the system enters it in the user defined data program.

The transaction tables store the pertinent information for purchase orders. You can maintain user-defined data at both the header level and detail level for orders. You use the following programs to store data in the accompanying tables:

- P.O. Header-User Defined Data (P43016), P.O. Header - User Defined (F43016)
- P.O. Detail -User Defined Data (P43116), P.O. Detail - User Defined (F43116)

---

**Note:** When you set the Prompt to Accept the Order processing option, the system does not save the data that you enter in P.O. Detail-User Defined Data in the table until you accept the order. You can continue to access the user defined data for a detail line and make changes before you accept the order by entering 13 in the Option field for the detail line. Once you accept the order, the system saves the changes in the table.

---

## Defaults

You can use User Defined Data Defaults program (P40062) to have the system retrieve default values for designated fields.

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**Note:** The system does not enter default values from a user defined field at the header level for the same field and data type to the detail level. For example, if you enter a value in the Date1 field on P.O. Header-User Defined for the INT data type, the system does not enter that value into the Date1 field on P.O. Detail-User Defined for the same data type. You must set up all default values in User Defined Data Defaults program.

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## Multi-Currency

After you activate Multi-Currency for your system, the Currency Code field displays with the user defined data.

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**Note:** If you are using extended amounts for some data types but not others, you can use the User Data Field Control program (P40060) to set the Currency field to an inactive status for a specific data type. This hides the Currency Code field for only that data type.

---

---

The system uses the supplier's currency on the purchase order, but you can change this to any currency. However, once you enter amounts, you cannot change the currency without first clearing the amounts.

Unlike the purchase order, the system stores amounts in only one currency, there are not separate amounts for domestic and foreign currency.

If you hide the Currency Code field, the program stores all amounts you enter using the display decimals for the field from the data dictionary.

## Before You Begin

- Set the P.O. Header -User Defined Data (P43016) and P.O. Detail -User Defined Data (P43116) processing options and the User Defined Data processing options for Purchase Order Entry (P4311).

### To enter user defined data for purchase orders

	From Procurement (G43), choose <b>Stock Based</b> From Stock Based Procurement (G43A), choose <b>Purchase Order Processing</b> From Purchase Order Processing (G43A11), choose <b>Enter Purchase Orders</b>
---	---

1. On Enter Purchase Orders, enter a purchase order.

4310 Enter Purchase Orders B

Oracle JD Edwards World

Field Sensitive Help  
 Display Error Message  
 Display Functions  
 Display Purchasing Inst  
 Exit Program  
 Exit to Quote Supplier E  
 Exit to Address Book Ac  
 Exit to P.O. Detail Revis  
 Display Text Associates  
 View/Update Order Adc  
 Update Detail Records  
 Exit to P.O. Header-Use  
 View Header Fields Det  
 Clear Screen

4318 Enter Purchase Orders

Branch/Plant: MWS  
 Order Date: 21.07.09  
 Cancel Date:  
 Order Number: 1029 OP

Action Type: Q

Supplier: 1060741 Better Supplies Through Chemistry  
 Ship To: 1060760 Central Barroom - Dallas Warehouse  
 Buyer:  
 Carrier:

Requested: 21.07.09 Hold Code:  
 Promised Deliver: 21.07.09 F.O.B  
 Order Taken By: Payment Terms:  
 Order Placed By: JL5995470 Cost Rule: Change Order: 000

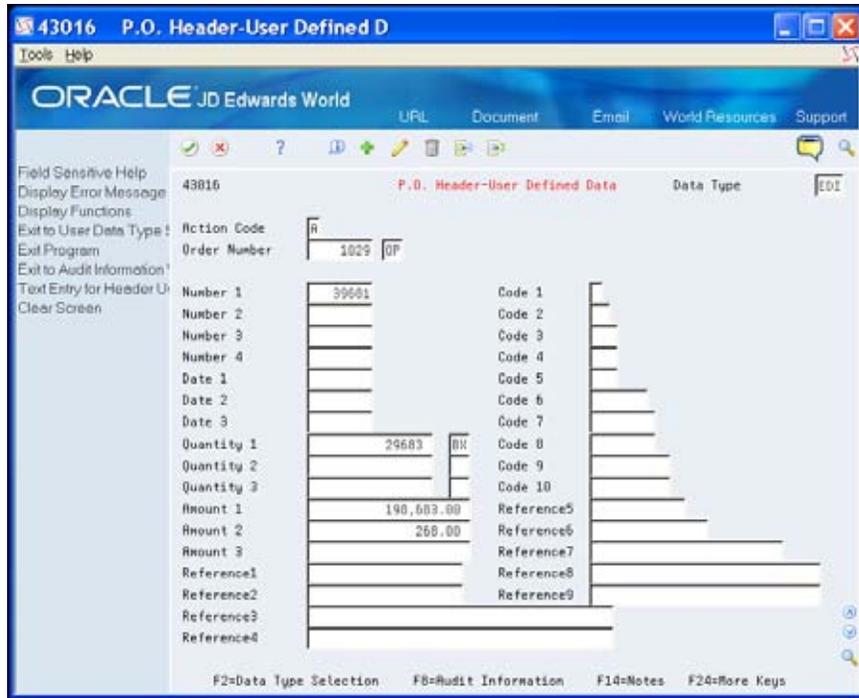
Tax Expl Code:  
 Tax Rate/Rtes:  
 Certificate:

Supplier 30:  
 Reference:  
 Delivery Instr:

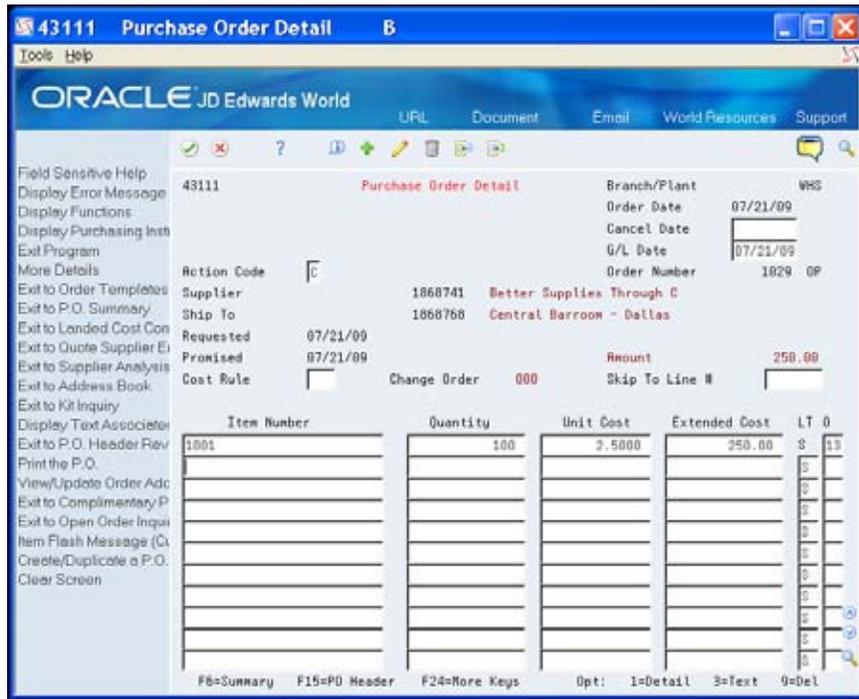
Pricing Group:  
 Print Message:  
 Eval. Receipt: N  
 Send Method: F

F17=Order Address Information F24=More Keys

2. On Enter Purchase Orders, perform one of the following to access user defined data:
  - Click Enter if you set the User Defined Data processing options for Purchase Order Entry.
  - Choose Exit to P.O. Header – User Defined Data (F19).
3. On P.O. Header-User Defined Data, complete the appropriate fields and click Add.



4. On Enter Purchase Orders, choose Exit to P.O. Detail Revisions (F12) to access the order detail.
5. On Purchase Order Detail, enter 13 in the Option field to access user defined data.



6. On P.O. Detail-User Defined Data, complete the appropriate fields and click Add.

## Processing Options

- See [Purchase Order Entry \(P4311\)](#).  
 See [P.O. Header -User Defined Data \(P43016\)](#).  
 See [P.O. Detail -User Defined Data \(P43116\)](#).

## Entering User Defined Data for Shipments

You can enter user defined data for the header portion of the sales order shipment. This allows you to store additional information about the shipment that might not be in the Shipment Header (F4215) table. You might use this as supplemental information that is unique to the shipment, to bring attention to shipment information, or for custom processing of your shipments.

You enter user defined shipments using the Shipment Entry program (P4215) which you access from the Shipment Workbench program (P4207). The system stores the data from the Shipment - User Defined Data program (P42156) in the Shipment Header - User Defined table (F42156).

Use the User Defined Data processing options for Shipment Entry (P4215) to designate whether user defined data:

- Is accessible
- Displays in the Shipment Entry program when you add an order

- Is accessible in the Shipment Entry program via a function exit

You can also enter the DREAM Writer version you want to use in the DREAM Writer processing option.

If you set the processing option to access the user defined data via a function exit, you use Shipment User - Defined Data (F19) to display the user defined data.

Additionally, you can set the Shipment - User Defined Data program (P42156) processing options. These allow the system to enter a default value in the Data Type field and also prevent users from changing the data type.

You should also enter the version of the Shipment Entry program you want to use in the DREAM Writer processing option for the Shipment Workbench program (P4207).

On Shipment -User Defined Data (P42156) you can choose User Data Type Selection (F2) to access the User Data Type Selection window (P4056W) and choose a data type.

When you use the function exit to access the user defined data for an existing shipment header and multiple data types exist, the User Data Type Selection window displays with a list of existing data types. When you choose a data type, the system enters it in the user defined data program.

## Multi-Currency

After you activate Multi-Currency for your system, the Currency Code field displays with the user defined data.

---

**Note:** If you are using extended amounts for some data types but not others, you can use the User Data Field Control program (P40060) to set the Currency field to an inactive status for a specific data type. This hides the Currency Code field for only that data type.

---

The system uses the customer's currency from the Customer Master on the shipment header, but you can change this to any currency. However, once you enter amounts, you cannot change the currency without first clearing the amounts.

If you hide the Currency Code field, the program stores all amounts you enter using the display decimals for the field from the data dictionary.

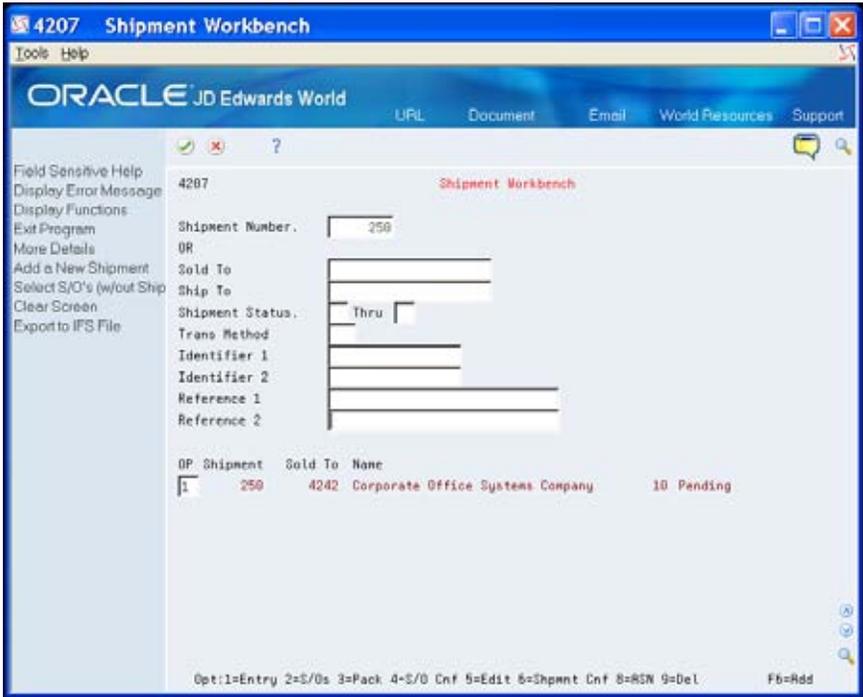
## Before You Begin

- Set the Shipment - User Defined Data program (P42156) processing options, the User Defined Data processing options for Shipment Entry (P4215), and the DREAM Writer processing option for the Shipment Workbench program (P4207).

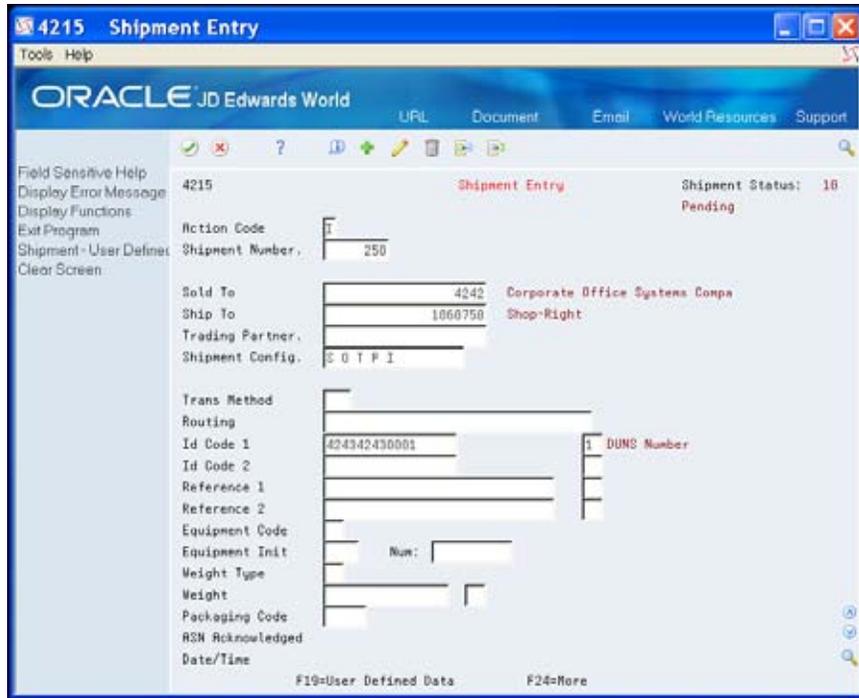
## To enter user defined data for shipments

	From Sales Order Management (G42), choose <b>Shipment Management</b> From Shipment Management (G4215), choose <b>Shipment Workbench</b>
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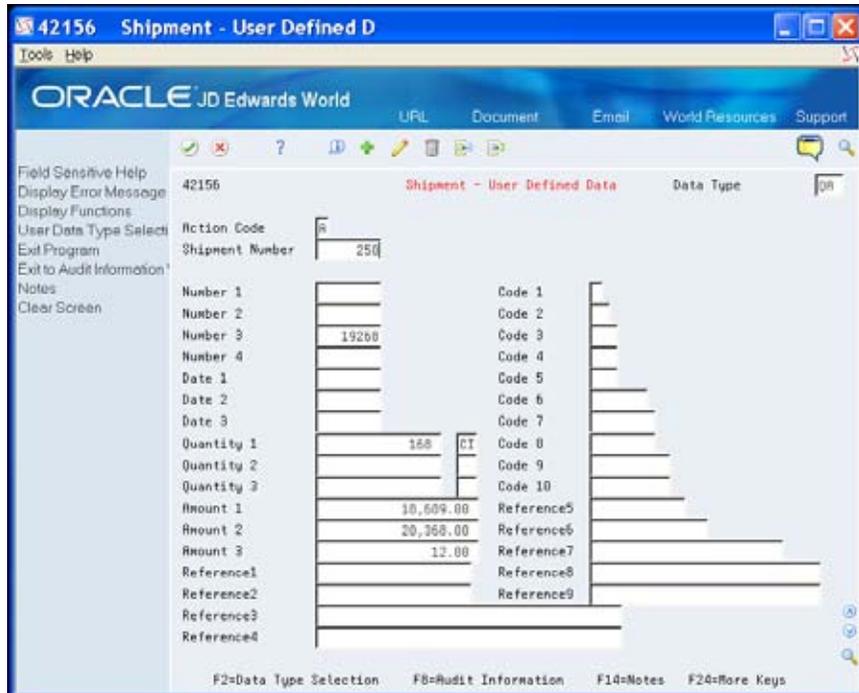
1. On Shipment Workbench, perform one of the following to access Shipment Entry:
  - Locate a shipment or customer and enter 1 in the Option field of a detail line.
  - Choose Add a New Shipment (F6).



2. On Shipment Entry, perform one of the following to access user defined data:
  - Add the shipment header data and then choose Shipment User - Defined Data (F19).
  - Choose Shipment User - Defined Data (F19).



3. On Shipment - User Defined Data, complete the appropriate fields and click Add.



## Processing Options

See [Shipment Entry \(P4215\)](#).

See [Shipment - User Defined Data \(P42156\)](#).

## Working with User Defined Data in EDI Transactions

You can include user defined data that is associated with a sales order, purchase order, and shipment header with outbound EDI transactions. The system can also store data from inbound EDI transactions that it cannot store with the sales or purchase order header or detail lines as user defined data for the order. The system stores the data as part of the order, making it accessible through the order entry programs and available for outbound EDI transactions as well. For example, if your trading partner sends you a purchase order which includes unique information that you must return, you can process this information as user defined data, maintain it as part of the order, and return it as part of any outbound transaction.

The JD Edwards World EDI programs move the user defined data from the inbound EDI transactions to the orders and extract user defined data from the orders and shipments for outbound EDI transactions. For inbound EDI transactions, the programs processing the transaction examine the EDI user defined data tables for user defined data for the order. Any data that the program locates, it enters it in the corresponding user defined data table for that order.

For outbound EDI transactions, you enter the type of user defined data you want to extract in the processing options for the JD Edwards World extract program. The program examines the order or shipment for the type of user defined data you indicate and extracts the data into EDI user defined data tables as well as processing the other order or shipment information.

The system processes user defined data in the following Sales EDI transactions and programs:

- Inbound Request for Quote (840) - Batch Order Edit and Creation – Sales (P40211Z)
- Inbound Customer Order (850) - Batch Order Edit and Creation – Sales (P40211Z)
- Inbound Customer Order Change Report (860) - EDI Purchase Order Change Edit/Create (P47131)
- Outbound Response to Request for Quotation (843) - Sales Order Invoices Print (P42565)
- Outbound Order Acknowledgement (855) - Sales Order Invoices Print (P42565)
- Outbound Order Change Acknowledgement (865) - Sales Order Invoices Print (P42565)
- Outbound Invoice (810) - Sales Order Invoices Print (P42565)
- Outbound Shipping Notice (856) - EDI Advanced Ship Notice Extraction (P47032)

The system processes user defined data in the following Procurement EDI transaction and programs:

- Inbound Purchase Order Add (860) - Purchase Order Batch Entry Edit Object (P471411)
- Inbound P.O. Acknowledgement (855) - EDI Inbound PO and PO Change Acknowledgment (P47021)
- Inbound P.O. Change Acknowledgement (865) - EDI Inbound PO and PO Change Acknowledgment (P47021)
- Outbound Request for Quote (840) - EDI Request for Quote Extraction (P47092)
- Outbound Purchase Order (850) - Purchase Orders Print (P43500)
- Outbound Purchase Order Change (860) - EDI Purchase Order Change Extraction (P47132)

You review and revise user defined data for the header and detail portion of an EDI transaction using the following programs:

- EDI Order Header-User Defined program (P4730)
- EDI Order Detail-User Defined program (P4731)
- EDI Order SDQ-User Defined (P4732)
- EDI Shipment-User Defined program (P4733)

The primary purpose of these programs is to allow you to review data before you process it, however you can also enter user defined data for the header and detail portion of an EDI transaction.

You access these programs initially through the EDI Order Header Inquiry program (P47013) for all inbound and outbound EDI transactions, with the exception of the EDI Shipment-User Defined program. You can also choose Header Revisions for a detail line from the Status Inquiry program (P47010) to access the EDI Order Header-User Defined program (P4730).

From the EDI Order Header Inquiry program, you can access the EDI Order Header-User Defined program (P4730) from the following programs:

- EDI Order Header 2 Revisions (P470131)
- EDI Additional Header 1 Revisions (P470132)
- EDI Additional Header 2 Revisions (P470133)

From the EDI Order Header Inquiry program, you can access the EDI Order Detail-User Defined program (P4731) from the following programs:

- EDI Additional Detail Revisions (P47014)
- EDI Order Detail 1 (P470141)
- EDI Order Detail 2 (P470142)
- EDI Order Detail 3 (P470143)
- EDI Order Detail 4 (P470144)

Also from the EDI Order Header Inquiry program, you access the EDI Order SDQ-User Defined program (P4732) from the EDI Purchase Order Detail SDQ Revisions (P47015).

The EDI Shipment-User Defined program (P4733) is accessible from the EDI ASN Header Inquiry program (P47033).

You must first access the JD Edwards World menu for the EDI Sales Order or Procurement Transactions. User defined data is only available from these menus and is not available for Price Sales Catalog, Product Activity, Planning and Shipping Schedule, or financial transactions.

The EDI Revisions program you use can differ depending on the EDI transaction set with which you are working. The sample screens in the following task are for a sales order. Screens for other documents, such as a purchase order or a request for quotation, might have different fields.

The system stores the EDI user defined data in the following tables:

- For inbound and outbound sales and purchase orders:
  - EDI Order Header-User Defined table (F4730)
  - EDI Order Detail-User Defined table (F4731)
- For inbound sales order user defined data for an SDQ record - EDI Purchase Order Change Detail – Inbound (F47132)
- For outbound shipping notices - EDI Shipment - User Defined (F4733)

## Data Processing

The system allows the transfer of data between the EDI Order Header-User Defined table (F4730) and the S.O. Header User-Defined (F42016) or the P.O. Header User-Defined (F43016) tables. The File ID field in the F4730 allows the table to accept user-defined data for both inbound and outbound EDI transaction sets.

The system allows the transfer of data between the EDI Order Detail-User Defined table (F4731) and the S.O. Detail – User Defined (F42116) and the P.O. Detail User-Defined (F43116) tables. The File ID field in the F4731 allows the file to accept user-defined data for both inbound and outbound EDI transaction sets.

The system only allows the inbound transfer of data between the EDI Order SDQ-User Defined (F4732) and the S.O. Detail User Defined F42116) tables. However, the system uses the File ID field in the F4732 to identify which EDI SDQ file the records accompany.

The system only allows the outbound transfer of data between the Shipment Header-User Defined (F42156) and the EDI Shipment-User Defined (F4733) tables. The system uses the File ID field in the F4733 to identify the EDI file the records accompany.

For inbound transactions, the system moves data in the following manner:

From	To
F4730	F42016 or F43016

From	To
F4731	F42116 or F43116
F4732	F42116

For outbound transaction, the system moves data in the following manner:

From	To
F42016 or F43016	F4730
F42116 or F43116	F4731
F42156	F4733

For outbound transactions, you set the Extract User Defined Data processing options to extract header and detail user defined data from transactions. If you do not set this processing option, the system does not extract any user defined data. You can also set a processing option to extract multiple or all data types.

---

**Note:** You can set the data type processing options to extract specific data types and blank is also a valid data type value. When you leave one of the data type processing options blank, the system extracts the records with a blank data type. If you want to extract only certain data types of user defined data for EDI transactions, you should use blank as the data type for one of the types of data that the system extracts.

---

For inbound transactions, the JD Edwards World EDI program always examines the table and processes the data if it locates any records.

The system associates the File ID in records in the EDI User-Defined tables to records in the EDI batch tables using the values in key EDI fields, such as the Company, Document Number, Document Type, and EDI Line Number. This works in a similar manner to the process the system uses to attach associated text in the EDI Order Text Lines – Header (F4714) and EDI Order Text Lines - Detail (F4715) tables to EDI transaction records.

For example, if you run the Batch Order Edit and Creation – Sales program (P40211Z) for the inbound 850 transaction set, the program examines the data for matching EDI transaction field values in the F4730 and EDI Purchase Order Detail – Inbound (F47011). If the value in the File ID field in the F4730 is F47011, the program uploads data from the F4730 to the S.O. Header - User Defined (F42016). Likewise, if there are matching values in EDI transaction fields in the F4731 and EDI Purchase Order Detail – Inbound (F47012), and the value in the File ID field in the F4731 is F47012, the program uploads the data in the F4731 to the F42116.

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**Note:** If there is user-defined data for the same order line and data type in both the F4731 and F4732, the system enters the data from the F4731 in the F42116 and then overwrites this with data from the F4732.

---

The following table includes the EDI programs and transaction sets for which the system processes user-defined data. It also includes the corresponding File ID for the F4730 and F4731, based on the transaction set you are processing.

EDI Program	Sales	Procurement	Transaction Set	F4730 File ID	F4731 File ID
Batch Order Edit and Creation – Sales (P40211Z)	In		840	EDI Request for Quote Header – Inbound (F47091)	EDI Request for Quote Detail – Inbound (F47092)
Batch Order Edit and Creation – Sales (P40211Z)	In		850	EDI Purchase Order Header - Inbound (F47011)	EDI Purchase Order Detail - Inbound (F47012)
Batch Order Edit and Creation – Sales (P40211Z)	In		Batch	Batch Receiver File - Order Headings (F4001Z)	Batch Receiver File - Order Details (F4011Z)
Sales Order Invoices Print (P42565)	Out		810	EDI Invoice from Sales Header – Outbound (F47046)	EDI Invoice from Sales Detail – Outbound (F47047)
Sales Order Invoices Print (P42565)	Out		843	EDI Response to RFQ Header - Outbound (F47106)	EDI Response to RFQ Detail - Outbound (F47107)
Sales Order Invoices Print (P42565)	Out		855	EDI P.O. Acknowledgment Header - Outbound (F47026)	EDI P.O. Acknowledgment Detail - Outbound (F47027)
Sales Order Invoices Print (P42565)	Out		865	EDI P.O. Change Acknowledgment Header - Outbound (F47146)	EDI P.O. Change Acknowledgment Detail - Outbound (F47147)

EDI Program	Sales	Procurement	Transaction Set	F4730 File ID	F4731 File ID
Purchase Orders Print (P43500)		Out	850	EDI Purchase Order Header - Outbound (F47016)	EDI Purchase Order Detail - Outbound (F47017)
EDI Inbound PO and PO Change Acknowledgment (P47021)		In	855	EDI P.O. Acknowledgment Header - Inbound (F47021)	EDI P.O. Acknowledgment Detail - Inbound (F47022)
EDI Inbound PO and PO Change Acknowledgment (P47021)		In	865	EDI P.O. Change Acknowledgment Header - Inbound (F47141)	EDI P.O. Change Acknowledgment Detail - Inbound (F47142)
EDI Advanced Ship Notice Extraction (P47032)	Out		856	EDI Shipping Notice Header - Outbound (F47036)	EDI Shipping Notice Detail - Outbound (F47037)
EDI Request for Quote Extraction (P47092)		Out	840	EDI Request for Quote Header - Outbound (F47096)	EDI Request for Quote Detail - Outbound (F47097)
EDI Purchase Order Change Edit/Create (P47131)	In		860	EDI Purchase Order Change Header - Inbound (F47131)	EDI Purchase Order Change Detail - Inbound (F47132)
EDI Purchase Order Change Extraction (P47132)		Out	860	EDI Purchase Order Change Header - Outbound (F47136)	EDI Purchase Order Change Detail - Outbound (F47137)

EDI Program	Sales	Procurement	Transaction Set	F4730 File ID	F4731 File ID
Purchase Order Batch Entry Edit Object (P471411)		In	860	EDI P.O. Change Acknowledgment Header - Inbound (F47141)	EDI P.O. Change Acknowledgment Header - Inbound (F47142)

EDI Inbound PO and PO Change Acknowledgment (P47021) and EDI Purchase Order Change Edit/Create (P47131) print discrepancy reports which include discrepancies between the user defined data in the F4730 and F4731 and existing user defined data in the transaction tables (F43016, F43116, F42016, F42116).

You can set the processing options for the Batch Order Edit and Creation – Sales (P40211Z) and Purchase Order Batch Entry Edit Object (P471411) programs to copy user defined data from the blanket or quote order when you release the sales or purchase order detail line from the original order. If you do not set this processing option, the system does not copy user defined data from the blanket or quote to the new order. You can also set a processing option to copy multiple or all data types.

Each of the user defined data tables includes an additional thirty five fields that are not on any screen. The system processes the data in these fields in the inbound EDI programs, updates the user defined data for the order, and the data is available for an outbound EDI process to extract. The set up for user defined data (override data items, required fields, and defaults) applies to these fields as well.

## User Defined Data Set Up

You set up the user defined data for override data items, inactive and required fields, and default values for the EDI user defined data. As the EDI tables are merely transitional, the system applies the data you set up based on the target table (inbound) or source table (outbound) for the data.

For example, if you are using EDI Order Header-User Defined program to revise data for an inbound sales order, the system applies the override data items, inactive and required fields, and defaults from the S.O. Header-User Defined table (F42016) to verify, enter, and display the data.

## User Reserved UDC and Code Fields

The values the system verifies for User Reserved UDCs depend on the program you are using. The JD Edwards World programs that process the EDI transactions, including the EDI Revisions programs, retrieve the values based on the program through which the data is accessible once the system updates it in the master inbound files or in the program in which the data originated (outbound).

For example, if you are using the EDI Order Detail-User Defined program (P4731) to revise data for an inbound purchase order, the system retrieves the same values that are available in the P.O. Detail-User Defined (P42116) program. Any UDC values you add to the P4731 are available in P42116.

## Before You Begin

Set the following appropriate processing options:

- [Batch Order Edit and Creation - Sales \(P40211Z\)](#)
- [Sales Order Invoices Print \(P42565\)](#)
- [Purchase Orders Print \(P43500\)](#)
- [EDI Advanced Ship Notice Extraction \(P47032\)](#)
- [EDI Request For Quote Extraction \(P47092\)](#)
- [EDI Purchase Order Change Extraction \(P47132\)](#)
- [Purchase Order Batch Entry Edit Object \(P471411\)](#)

Working with user defined data in EDI transactions includes the following tasks::

- Run the outbound extraction
- Review and revise user defined data for EDI transactions
- Revise user defined data for Ship Destination Quantity (SDQ)
- Revise user defined data for shipping notices
- Run the inbound edit/update

### To run the outbound extraction

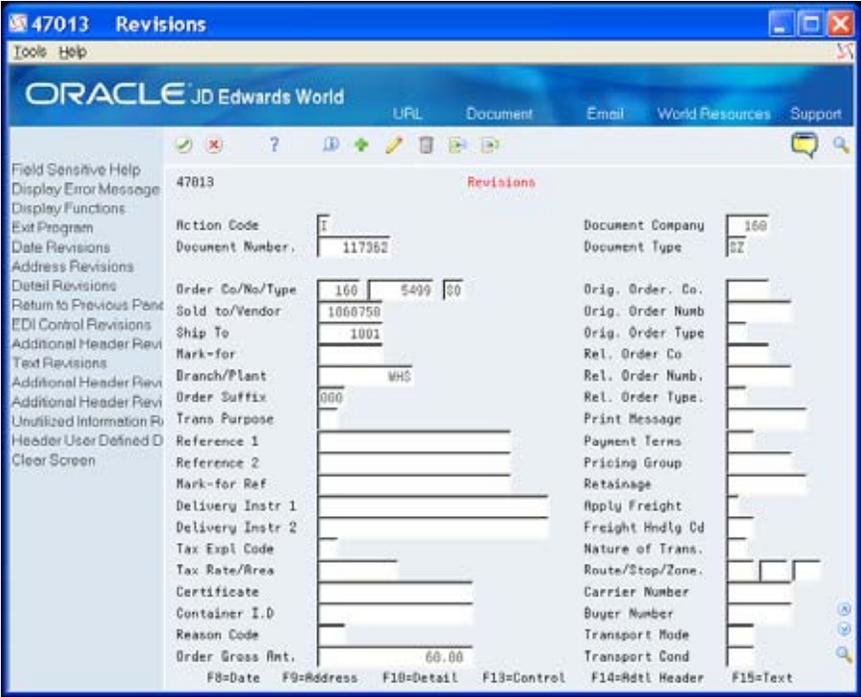
	From Electronic Commerce (G47), choose an <b>EDI outbound transaction</b> From an outbound transaction menu (G47xx), choose an <b>EDI Standard document</b> From EDI Standard document menu (G47xxx), choose <b>Outbound Extraction</b>
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See *Send Outbound Documents* in the *Electronic Commerce Guide* for more information.

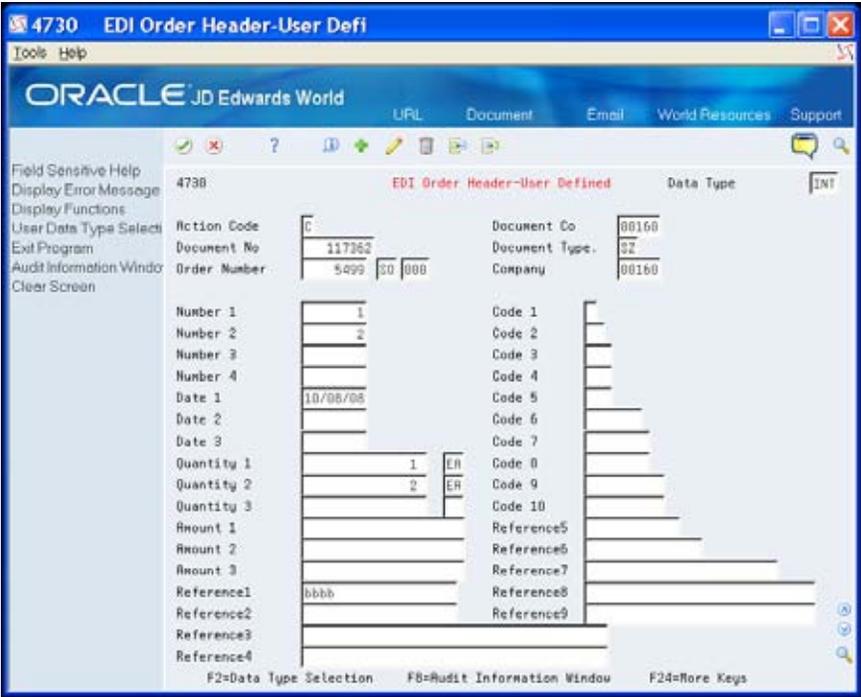
### To review and revise user defined data for EDI transactions

	From Electronic Commerce (G47), choose an <b>EDI transaction</b> From a transaction menu (G47xx), choose an <b>EDI Standard document</b> From EDI Standard document menu (G47xxx), choose <b>Revisions</b>
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1. On Revisions, locate an EDI document.

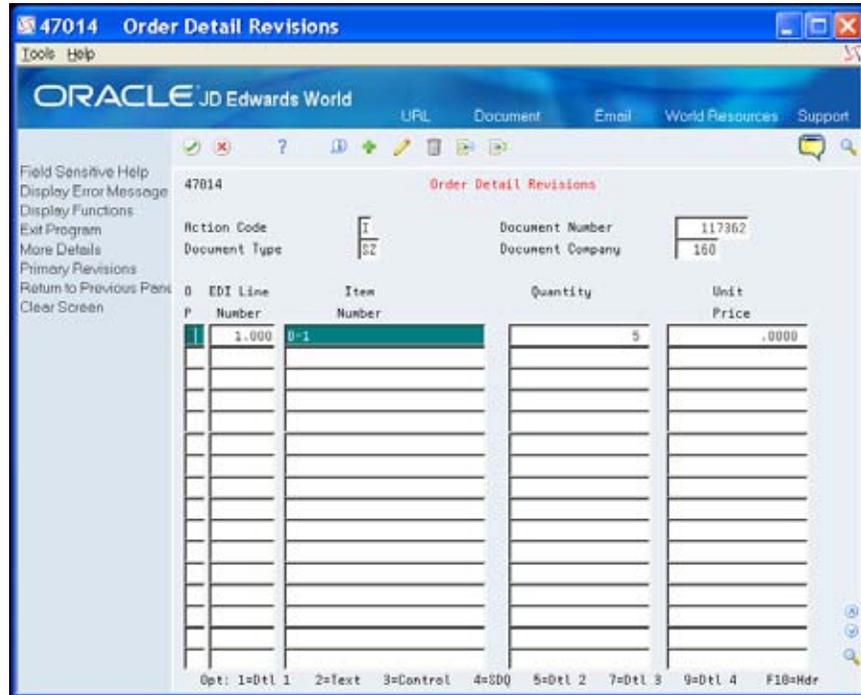


- 2. On Revisions, choose Header User Defined Data (F21) to access user defined data.

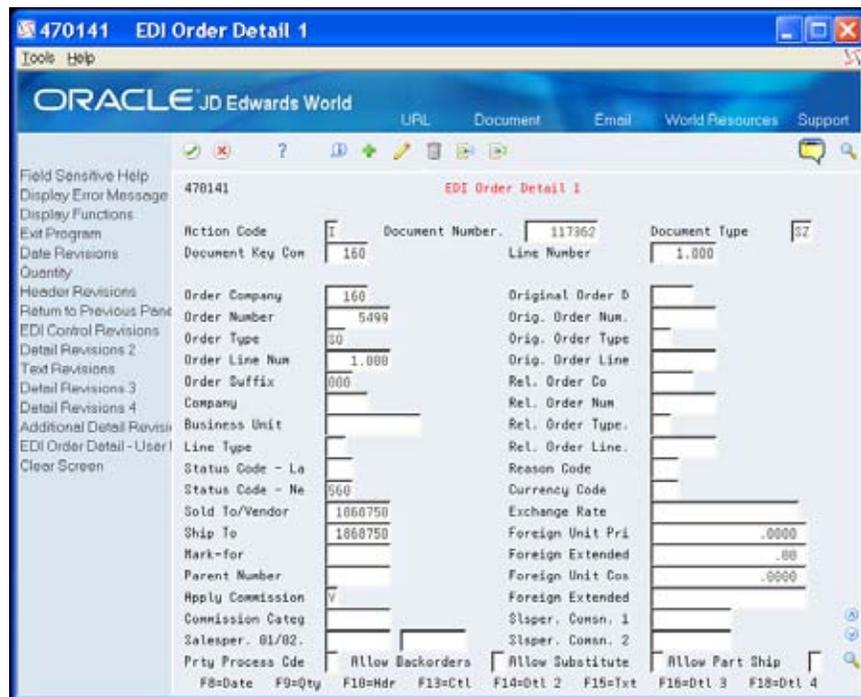


- 3. On EDI Order Header - User Defined Data, change or complete the appropriate fields and click Change or Add.

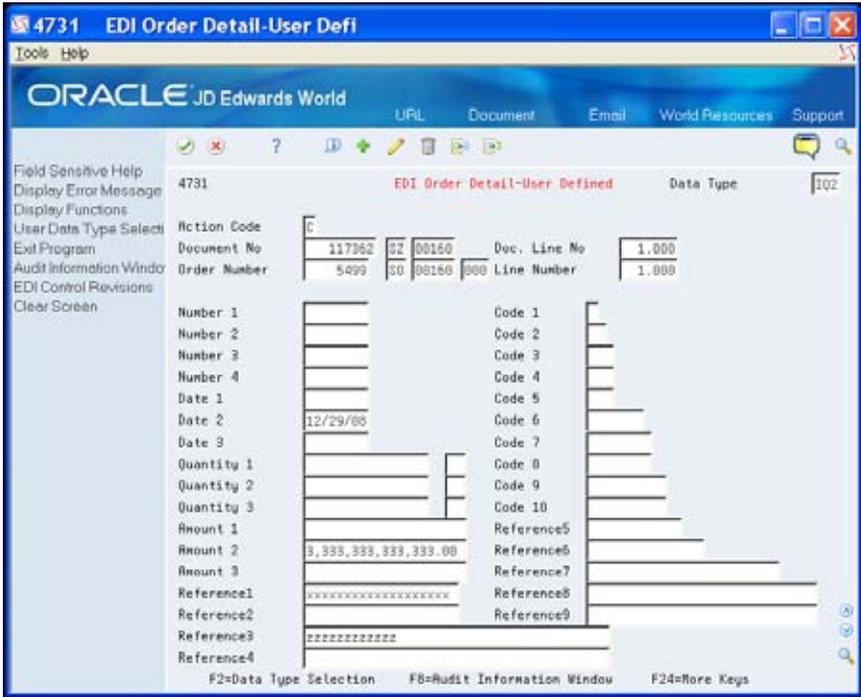
4. On Revisions, choose Detail Revisions (F10).
5. On Order Detail Revisions, enter 1 in the Option field.



6. On EDI Order Detail 1, choose EDI Order Detail - User Defined (F21) to access user defined data.



- 7. On EDI Order Detail - User Defined Data, change or complete the appropriate fields and click Change or Add.



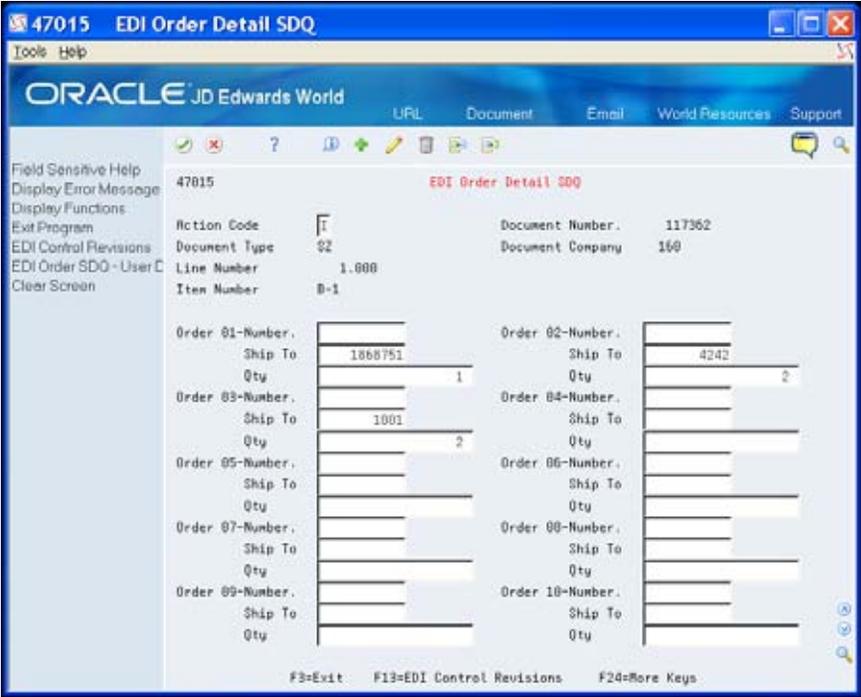
To revise user defined data for SDQ

	From Electronic Commerce (G47), choose Sales Order Transactions From Sales Order Transactions (G4721), choose Customer Order From Customer Order (G47212), choose Status Inquiry
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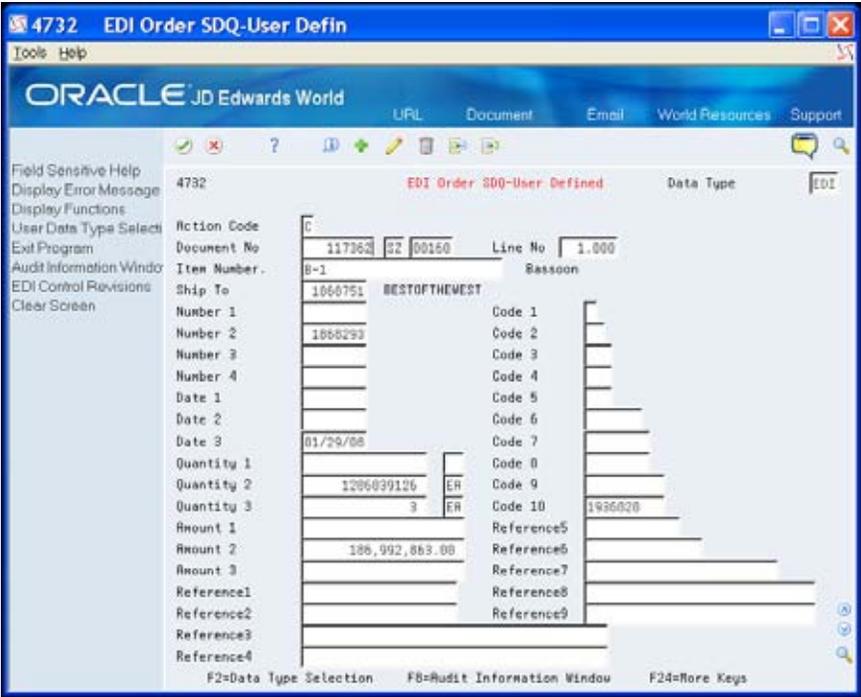
You can review, revise and enter user defined data for the SDQ using the EDI Order SDQ-User Defined Data program (P4732). The system stores the inbound SDQ user defined data in the EDI Order SDQ-User Defined table (F4732). The File ID field in the F4732 allows each record in the table to correspond to a record in the EDI Purchase Order Detail (SDQ) - Inbound (F47013), the EDI Request for Quote Detail (SDQ) – Inbound (F47093), or Batch Receiver File - Destination Quantity (F4012Z) tables.

- 1. On Status Inquiry, enter 1 in the Option field.





4. On EDI Order SDQ - User Defined Data, change or complete the appropriate fields and click Change or Add.

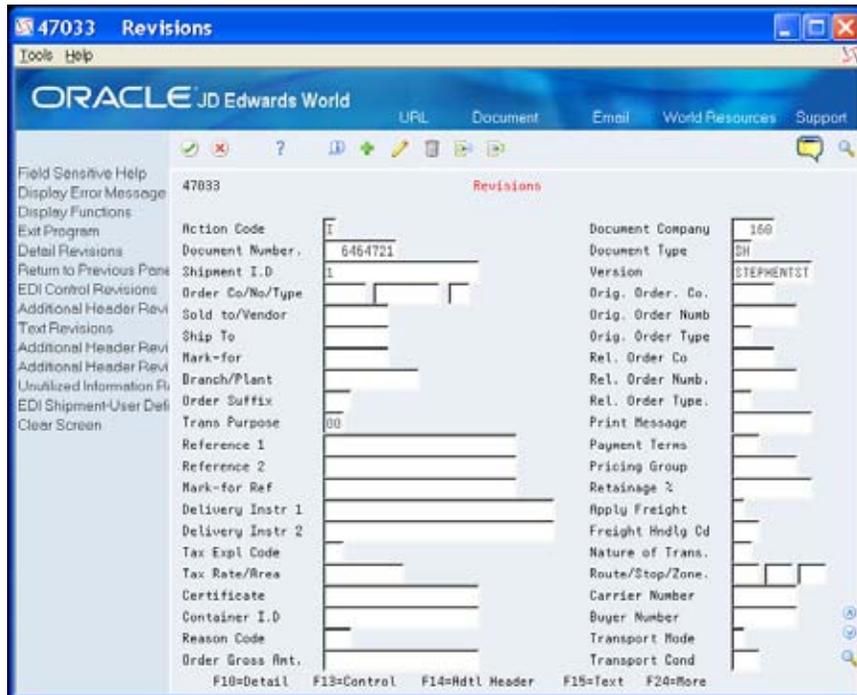


## To revise user defined data for shipping notices

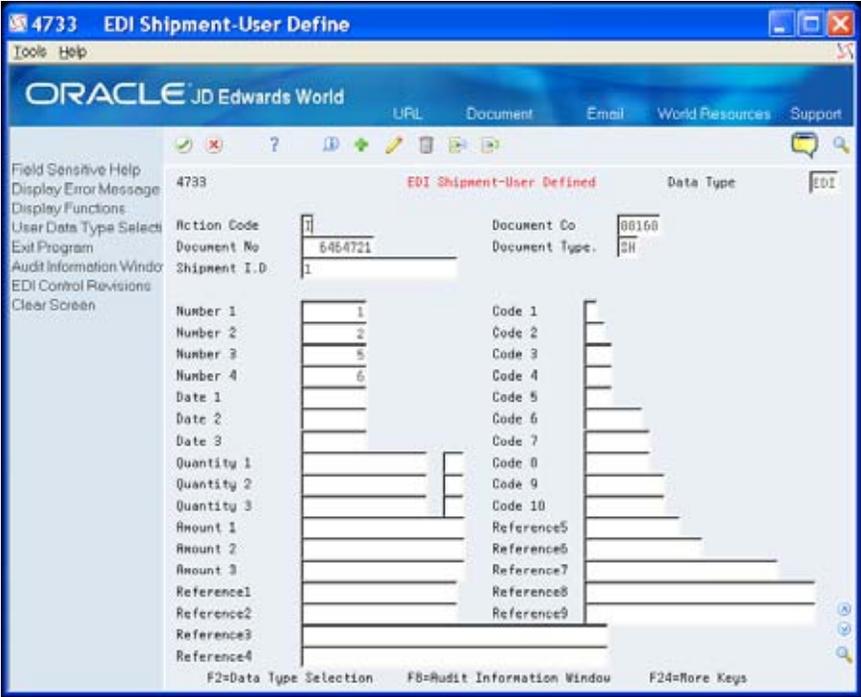
	<p>From Electronic Commerce (G47), choose <b>Sales Order Transactions</b></p> <p>From Sales Order Transactions (G4721), choose <b>Shipping Notice</b></p> <p>From Shipping Notice (G47225), choose <b>Outbound Shipping Notice Revisions</b></p>
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You can review, revise, and enter user defined data for shipment headers using the EDI Shipment-User Defined program (P4733). The system stores the outbound shipping notice user defined data in the EDI Shipment - User Defined (F4733) tables.

1. On Revisions, enter or locate the shipment document.



2. On Revisions, choose EDI Shipment - User Defined (F21) to access user defined data.



- 3. On EDI Shipment - User Defined Data, change or complete the appropriate fields and click Change or Add.

To run the inbound edit/update

	From Electronic Commerce (G47), choose an EDI inbound transaction From an inbound transaction menu (G47xx), choose an EDI Standard document From EDI Standard document menu (G47xxx), choose Inbound Edit/Update
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See *Receive Customer Orders* and *Receive Customer Order Changes* in the *Electronic Commerce Guide* for more information.

# Processing Options

## Customer Defaults-User Defined (P03016)

Processing Option	Processing Options Requiring Further Description
<p>DEFAULT VALUES:</p> <p>1. Data Type (Optional)</p>	
<p>FIELD DISPLAY CONTROL:</p> <p>2. Enter '1' to protect the Data Type</p> <p>3. Enter '1' to suppress the Currency Code field.</p> <p>Note: if the Currency Code field is suppressed, amounts will not be stored in any specific currency.</p>	

## Supplier Defaults - User Defined (P04016)

Processing Option	Processing Options Requiring Further Description
<p>DEFAULT VALUES:</p> <p>1. Data Type (Optional)</p>	
<p>FIELD DISPLAY CONTROL:</p> <p>2. Enter '1' to protect the Data Type</p> <p>3. Enter '1' to suppress the Currency Code field.</p> <p>Note: if the Currency Code field is suppressed, amounts will not be stored in any specific currency.</p>	

## User Data Field Control (P40060)

Processing Option	Processing Options Requiring Further Description
DEFAULT VALUES: 1. Data Type (Optional)	

## Required User Defined Fields (P40061)

Processing Option	Processing Options Requiring Further Description
DEFAULT VALUES: 1. Data Type (Optional)	

## User Defined Data Defaults (P40062)

Processing Option	Processing Options Requiring Further Description
DEFAULT VALUES: 1. Data Type (Optional)	

## User Default Groups - Customer (P40063)

Processing Option	Processing Options Requiring Further Description
DEFAULT VALUES: 1. Data Type (Optional)	

## User Default Groups - Supplier (P40064)

Processing Option	Processing Options Requiring Further Description
DEFAULT VALUES:	

Processing Option	Processing Options Requiring Further Description
1. Data Type (Optional)	

## User Default Groups - Item (P40065)

Processing Option	Processing Options Requiring Further Description
<p>DEFAULT VALUES:</p> <p>1. Data Type (Optional)</p>	

## Batch Sales Order Edit/Creation - SOA (P40211Z)

Processing Option	Processing Options Requiring Further Description
<p>DEFAULT VALUES:</p> <p>1. Document Type</p> <p>2. Line Type</p> <p>3. Cost Center</p> <p>4. Last Status Code</p> <p>5. Override Next Status Code</p> <p>6. Line Number Increment</p>	
<p>ADDRESS BOOK DEFAULT VALUE:</p> <p>7. Address Book Default Cost Center.</p> <p>'1' - Ship To Address</p> <p>'2' - Sold To Address If left blank, the Cost Center will default in from an EDI map or Processing Option 3.</p>	
<p>ORDER HOLD CODES:</p> <p>8. Product Allocation Hold</p> <p>9. Credit Check</p> <p>10. Order Margin Check</p> <p>11. Line Margin Check</p> <p>12. Maximum Order Value</p>	

Processing Option	Processing Options Requiring Further Description
13. Minimum Order Value 14. Partial Order Hold 15. Customer Discrepancy Hold (Freight, Pymt Terms, Price Tol)	
AVAILABILITY CHECK AND COMMITMENT: 17. '1' = Perform availability check and online commitment. '2' = Perform availability check but bypass online commitment. '' = Bypass availability check and online commitment.	
UPDATE OPTION: 18. Enter '1' to use the override sales prices in the batch file (F4011Z) to create sales orders. If left blank, will use the Unit Price in the Base Price File (F4106).	
TRANSFER PRICE UPDATE: 19. Specify the Order Type(s) used by the system to invoke transfer cost update (SDTCST). If more than one order type is required, type them one after the other along this field. 20. Enter the transfer pricing method to be used. Default method is 1. 1 = Branch cost mark-up. 2 = Transfer pricing. 21. Enter '1' to allow inter-branch invoicing. If left blank, no inter-branch invoice can be run.	
KIT PROCESSING: 22. Enter '1' to prevent kit components from being written. If left blank kit component records will be written to the Sales Detail File.	
WAREHOUSE PROCESSING: 23. Enter a '1' to generate requests. 24. Enter an override next status for sales order lines for which requests have been generated.	

Processing Option	Processing Options Requiring Further Description
<p>PREFERENCE PROFILE PROCESSING:</p> <p>25. Enter a '1' to use preference profile defaults. If left blank, no preference profile information will be defaulted.</p> <p>26. Enter a '1' to use the Inventory Commitment Preference to source from multiple branches. If left blank, the branch from the Sales Order detail line will be used.</p>	
<p>BLANKET/QUOTE PROCESSING:</p> <p>27. Enter a '1' for automatic blanket order release by sold-to address number.</p> <p>Enter a '2' for automatic blanket order release by ship-to address number.</p> <p>If left blank, automatic blanket release processing will not be performed.</p> <p>28. Enter a '1' to commit to Other Quantity 1.</p> <p>Enter a '2' to commit to Other Quantity 2.</p> <p>29. Enter '1' to copy the user defined data from the blanket or quote line to the new sales line.</p> <p>If left blank, no user defined data will be copied to the new order.</p> <p>30. Enter the user defined data types that will be copied. You may specify up to five data types.</p> <p>Enter '*' in the first field to copy all data types.</p>	
<p>AUTOMATIC PROCESSING:</p> <p>31. Enter '1' for auto order repricing.</p>	
<p>ITEM CROSS-REFERENCE:</p> <p>32. Enter the cross-reference type for Replacement items.</p>	
<p>DREAM WRITER VERSION:</p> <p>Enter the version for each program.</p> <p>If left blank 'ZJDE0001' will be used.</p> <p>33. Preference Profiles (P40400)</p>	

Processing Option	Processing Options Requiring Further Description
34. Std Order/Basket Reprice (P421301) or Adv Order/Basket Reprice (P42750)	
35. TM Rate and Route server PSMR9100	
36. WO Server for Sale Order (X4201WO)	
SDQ PROCESSING:	
37. Enter a '1' to consolidate the SDQ into one Sales Order. If left blank multiple Sales Orders will be generated.	
EDI PROCESSING:	
38. Enter a '1' to perform Processing Control Edit to determine processing mode. If no Processing Control record is found, the EDI transaction will NOT be processed.  Enter a '2' to perform Processing Control Edit. If no Processing Control record is found, the EDI transaction will be processed in the production mode.  If left blank, all selected EDI transactions will be processed in the production mode.	
LOT PROCESSING:	
39. Enter a '1' to commit from an immature lot (one not yet in effect). If left blank, immature lots will be skipped in the commitment process.	

## Item Master - User Defined (P41166)

Processing Option	Processing Options Requiring Further Description
DEFAULT VALUES:	
1. Data Type (Optional)	
FIELD DISPLAY CONTROL:	
2. Enter '1' to protect the Data Type	
3. Enter '1' to suppress the Currency Code field.  Note: if the Currency Code field is suppressed, amounts will not be stored in any specific currency.	

## Item Branch Defaults - User Defined (P41266)

Processing Option	Processing Options Requiring Further Description
<p>DEFAULT VALUES:</p> <ol style="list-style-type: none"> <li>Data Type (Optional)</li> </ol>	
<p>FIELD DISPLAY CONTROL:</p> <ol style="list-style-type: none"> <li>Enter '1' to protect the Data Type</li> <li>Enter '1' to suppress the Currency Code field.</li> </ol> <p>Note: if the Currency Code field is suppressed, amounts will not be stored in any specific currency.</p>	

## S.O. Header-User Defined Data (P42016)

Processing Option	Processing Options Requiring Further Description
<p>DEFAULT VALUES:</p> <ol style="list-style-type: none"> <li>Data Type (Optional)</li> </ol>	
<p>FIELD DISPLAY CONTROL:</p> <ol style="list-style-type: none"> <li>Enter '1' to protect the Data Type</li> </ol>	

## Sales Order Entry (P4211)

Processing Option	Processing Options Requiring Further Description
<p>SALES ORDER DEFAULT VALUES:</p> <ol style="list-style-type: none"> <li>Document Type (Required)</li> <li>Line Type (Optional)</li> <li>Beginning Status (Optional)</li> <li>Override Next Status (Optional)</li> </ol>	

Processing Option	Processing Options Requiring Further Description
5. Unit of Measure (Optional) 6. Line Number Increment (Optional) 7. Reason Code (Optional)	
UNIT OF MEASURE DEFAULT VALUES: 8. Enter '1' to use the Pricing UOM as the default Transaction UOM.  If left blank, the Primary UOM will be used instead.	
WORK ORDER DREAM WRITER VERSIONS:  Enter the version for each program.  If left blank, ZJDE0001 will be used: 9. Work Order Entry (P48013) 10. WO Server for Sale Order (X4201WO)	
ORDER DUPLICATION DEFAULT VALUES: 11. Document Type 12. Beginning Status 13. Enter text duplication selection '1' to copy line text '2' to copy line and order text '3' to copy order text	
ADDRESS BOOK DEFAULT VALUES: 14. Address Book default branch. '1' - Ship To Address '2' - Sold To Address '' - User default location	
DOWNLOAD HEADER INFORMATION: 15. Enter '1' to automatically load header values to the detail lines after a change. If left blank, it must be done manually.	
PROMPTING CONTROL:	

Processing Option	Processing Options Requiring Further Description
<p>16. Enter the Screen Format:</p> <p>1 = Quantity, Item, Price</p> <p>2 = Quantity, Item, Description</p> <p>3 = Item, Quantity, Price</p> <p>4 = ECS format</p> <p>5 = Aggregates format (If left blank, format 1 is used.)</p> <p>Enter a '1' to:</p> <p>17. Display Headings first.</p> <p>18. Be prompted to accept the order.</p> <p>NOTE: Having accept mode on is not recommended for configured items.</p> <p>Enter a '1' to:</p> <p>19. Allow the addition of a Customer Master record, if not set up.</p> <p>20. Prohibit order entry if Customer Master record is not set up.</p> <p>21. Load Online Invoice information before the order is accepted.</p> <p>22. Enter which Item Search screen is to be used to return items:</p> <p>1 = Item Search window allowing the return of multiple items</p> <p>2 = Full Item Search screen with Query capabilities (If left blank, the Item Search window allowing the return of a single item will be used.)</p>	
<p>ORDER HOLD CODES:</p> <p>23. Customer Credit Checking</p> <p>24. Order Margin Checking</p> <p>25. Order Line Margin Checking</p> <p>26. Order Minimum Value Checking</p> <p>27. Order Maximum Value Checking</p> <p>28. Partial Order Hold</p> <p>29. Product Allocation Hold</p>	
<p>LINE CONTROL STATUS:</p>	

Processing Option	Processing Options Requiring Further Description
30. Enter the next status code beyond which a detail line cannot be changed. If left blank, no restriction will be put on the changing of a line.	
FIELD DISPLAY CONTROL:	
<p>Enter '1' to protect or '2' to suppress</p> <p>31. Cost Fields</p> <p>32. Price Fields</p> <p>Enter '1' to protect the following:</p> <p>33. Status Codes</p> <p>34. Price adjustment driver fields</p> <p>35. Sold To field on the header</p> <p>Enter a '1' to suppress the following:</p> <p>36. Closed Detail Lines</p> <p>37. Credit Card Information</p> <p>38. Freight and Carrier Information</p> <p>39. Commission Information</p>	
CREDIT ORDER PROCESSING:	
<p>40. Enter the status code to select when retrieving credit orders.</p> <p>41. Enter '1' if the previous status is the last status. If left blank it will be the Next Status.</p>	
CROSS REFERENCE INFORMATION:	
<p>42. Enter the Cross Reference Type for:</p> <ul style="list-style-type: none"> <li>- Substitute Items</li> <li>- Associated Items</li> <li>- Replacement Items</li> </ul> <p>43. Enter '1' to use the substitute item's Unit Price. If left blank, the original item's price will be used to order the substitutes.</p>	
KIT PROCESSING:	
<p>44. Enter '1' to suppress Kit Component lines.</p> <p>45. Enter the version of Kit Inquiry to call. If left blank, version ZJDE0001 will be called.</p>	

Processing Option	Processing Options Requiring Further Description
<p>46. Enter '1' to suppress availability information in the Kit Window.</p>	
<p>AVAILABILITY CHECKING:</p> <p>47. Enter '1' to be notified of an automatic backorder or cancel.</p> <p>Enter '2' to be notified but not create the backorder or cancel.</p> <p>Enter '3' to create the backorder or cancel automatically and update the order without issuing the warning. If left blank, no availability checking will be done.</p>	
<p>COMMITMENT CONTROL:</p> <p>48. Enter '1' for commitment to Other Quantity 1 or '2' for commitment to Other Quantity 2.</p> <p>This option is typically used in conjunction with a Blanket or Quote Order. If this option is used, the commitment preference will be ignored.</p>	
<p>AUTOMATIC PROCESSING:</p> <p>49. Enter '1' to automatically display the Supply and Demand screen when a new sales detail line is backordered.</p> <p>50. Enter '1' to print pick slips or a '2' to print invoices through the subsystem. Enter '3' for on-line commitment or a '4' for subsystem commitment. Note: If ECS is on, '1' will print order-based packed loading notes through a subsystem.</p> <p>51. Enter '1' for auto order repricing.</p>	
<p>DREAM WRITER VERSIONS:</p> <p>Enter the version for each program.</p> <p>If left blank, ZJDE0001 will be used:</p> <p>52. Pick Slip Print (P42520)</p> <p>53. Supply and Demand (P4021)</p> <p>54. Std Order/Basket Reprice (P421301) or Adv Order/Basket Reprice (P42750)</p> <p>55. Customer Service (P42045)</p>	

Processing Option	Processing Options Requiring Further Description
56. Online Invoice (P42230) 57. Preference Profile (P40400) 58. Check Price (Advanced) (P40721) 59. Customer Master (P01053) 60. TM Rate & Route server PSMR9100	
CONFIGURATOR PROCESSING:  61. Enter one of the following for the mode of Specification Entry.  If left blank, '2' will be used:  '1' = Text Mode  '2' = Assisted Mode  '3' = Assisted Prompt Mode	
TRANSFER PRICE UPDATE:  62. Enter the order type(s) that the system will use to invoke inter-branch updates. To specify more than one order type, type them one after the other along this field.  63. Enter the transfer pricing method to be used. Default method is 1.  1 = Branch cost mark-up  2 = Transfer pricing  64. Enter '1' to allow inter-branch invoicing. If left blank, no inter-branch invoice can be run.	
WAREHOUSE PROCESSING:  65. Enter the request processing mode:  '' = No pick requests  '1' = Generate requests only  '2' = Generate requests and process using the subsystem  66. If processing pick requests using the subsystem, enter the DREAM Writer version to use. If blank, XJDE0002 is used.  (See Form ID P46171.)  67. Enter an override next status for sales order lines for which requests have been generated.	

Processing Option	Processing Options Requiring Further Description
<p>ORDER TEMPLATE PROCESSING:</p> <p>68. Enter a '1' to use the Sold-to address number for order templates, or a '2' to use the Ship-to address number. If left blank, no automatic order template processing will be performed.</p> <p>69. Enter the order template name.</p>	
<p>BLANKET/QUOTE PROCESSING:</p> <p>70. Enter '1' for automatic access to the blanket/quote release processing by Sold To address.</p> <p>Enter '2' for automatic access to the blanket/quote release processing by Ship To address.</p> <p>If left blank, no automatic access to the blanket/quote release processing will be performed.</p>	
<p>PREFERENCE PROFILE PROCESSING:</p> <p>71. Enter a '1' to use preference profile defaults. If left blank, no preference profile information will be defaulted.</p> <p>72. Enter a '1' to use the Inventory Commitment Preference to source from multiple branches or to view grade or potent items in the commitment window.</p>	
<p>CURRENCY PROCESSING:</p> <p>73. Enter the tolerance limit percentage to warn you of currency rate changes. A 15.0 indicates a warning if the rate is 15 percent greater or less than the current rate.</p>	
<p>LOAD CONFIRM PROCESSING: (ECS):</p> <p>74. Enter '1' to automatically branch to load confirm when order are added.</p> <p>75. Enter the version of Bulk Load Confirm (P49510) to be used.</p> <p>76. Enter the version of Packaged Load Confirm (P49530) to be used.</p>	
<p>AVIATION/MARINE PROCESSING: (ECS):</p>	

Processing Option	Processing Options Requiring Further Description
77. Enter the version of the Additional Parameters program (P49510A) to be used.	
TRIP ASSIGNMENT WINDOW: (ECS): 78. Enter the version of the Trip Assignment window (P49200) to be used.	
MARK-FOR ADDRESS PROCESSING: 79. Enter '1' to display Mark-for Address.	
ADVANCED LOT MANAGEMENT: 80. Enter '1' to issue an error when the Ship Ascending Date Rule is violated. If left blank, only a warning will be issued. 81. Enter '1' to issue a warning when an immature lot (one not yet in effect) is entered and to include immature lots in the calculation of availability. If left blank, an error will be issued and immature lots will not be counted as available.	
SERVICE WARRANTY MANAGEMENT: 82. Enter '1' to submit a batch job upon exiting Sales Order Entry to automatically assign service warranties to sales order detail lines. 83. Enter the DREAM Writer version for Batch Assign Service Warranty (P42404). If left blank, ZJDE0001 is used.	
USER DEFINED DATA: 84. Enter '1' to automatically display S.O. Header-User Defined Data (P42016) whenever a new sales order header is added.  Enter '2' to allow access to S.O.  Header-User Defined Data by function key from the sales order header, but not display the data automatically. If left blank, there will be no access to user defined data for the sales order header.	

Processing Option	Processing Options Requiring Further Description
<p>85. Enter '1' to automatically display S.O. Detail-User Defined Data (P42116) whenever a new sales order detail line is added.</p> <p>Enter '2' to allow access to S.O.</p> <p>Detail-User Defined Data by selection option from a sales order detail line, but not display the data automatically. If left blank, there will be no access to user defined data for the sales order detail lines.</p> <p>Enter the DREAM Writer version for each program. If left blank, version ZJDE0001 will be used.</p> <p>S.O. Header-User Defined Data (P42016)</p> <p>S.O. Detail-User Defined Data (P42116)</p>	

## S.O. Detail-User Defined Data (P42116)

Processing Option	Processing Options Requiring Further Description
<p>DEFAULT VALUES:</p> <p>1. Data Type (Optional)</p>	
<p>FIELD DISPLAY CONTROL:</p> <p>2. Enter '1' to protect the Data Type</p>	
<p>ORDER DUPLICATION:</p> <p>3. Enter '1' to automatically preload the user defined data from the original sales line.</p> <p>If left blank, the original values will not be retained when the user defined data for the new sales line is displayed.</p> <p>Enter the user defined data types that will be automatically preloaded.</p> <p>You may specify up to five data types. Enter '*' in the first field to preload all types.</p> <p>4. Data Type</p> <p>5. Data Type</p>	

Processing Option	Processing Options Requiring Further Description
6. Data Type	
7. Data Type	
8. Data Type	
<p>BLANKET/QUOTE RELEASE:</p> <p>9. Enter '1' to automatically preload the user defined data from the sales line on the blanket or quote order.</p> <p>If left blank, the original values will not be retained when the user defined data for the new sales line is displayed.</p> <p>Enter the user defined data types that will be automatically preloaded.</p> <p>You may specify up to five data types. Enter '*' in the first field to preload all types.</p> <p>10. Data Type</p> <p>11. Data Type</p> <p>12. Data Type</p> <p>13. Data Type</p> <p>14. Data Type</p>	

## Shipment Entry (P4215)

Processing Option	Processing Options Requiring Further Description
<p>1. Enter the Shipment Status code that corresponds with the following:</p> <p>Pending:</p> <p>ASN Generated:</p> <p>ASN Receipt Acknowledged:</p> <p>2. Enter '1' to disable the Hierarchical Configuration. USER DEFINED DATA:</p>	

Processing Option	Processing Options Requiring Further Description
<p>3. Enter '1' to automatically display Shipment Header - User Data (P42156) whenever a new shipment header is added.</p> <p>Enter '2' to allow access to Shipment Header - User Data by function key, but not display the data automatically. If left blank, there will be no access to user defined data for the shipment header.</p> <p>4. Enter the DREAM Writer version for Shipment Header - User Data (P42156). If left blank, version ZJDE0001 will be used.</p>	

## Shipment - User Defined Data (P42156)

Processing Option	Processing Options Requiring Further Description
<p>DEFAULT VALUES:</p> <p>1. Data Type (Optional)</p>	
<p>FIELD DISPLAY CONTROL:</p> <p>2. Enter '1' to protect the Data Type</p>	

## Sales Invoices - Proofs (P42565)

Processing Option	Processing Options Requiring Further Description
<p>STATUS CODES:</p> <p>1. Enter the range of status codes to be selected for processing.</p> <p>Next Status Code From (Required)</p> <p>Next Status Code To (Required)</p> <p>2. Override Next Status (Optional)</p> <p>3. Enter a '1' to prevent updating the Next Status Code from Order Activity Rules. If left blank the Next Status Code will be updated.</p>	

Processing Option	Processing Options Requiring Further Description
<p>TAX INFORMATION:</p> <p>4. Enter a '1' to print by Tax Group. Enter a '2' to print by Tax Area. Enter a '3' to print by Tax Authority. If left blank, no tax information will print.</p>	
<p>REPORT DISPLAY:</p> <p>5. Enter the date to be printed as invoice date. If left blank, the system date will be used.</p> <p>6. Enter a '1' to prevent A/R number from being assigned (used when creating a consolidated proof).</p> <p>7. Enter an index number (1-10) used to assign the A/R Next Number. If left blank, index 01 will be used as the default.</p> <p>8. Enter the document type to be used for the invoice. If left blank, 'RI' will be used for the customer invoice and 'RT' will be used for the inter-branch invoice.</p> <p>9. Enter the global print message to print on each invoice.</p> <p>10. Enter a '1' to print serial numbers. If left blank, no serial numbers will print.</p> <p>11. Enter a '1' to print sales order associated text. If left blank, no associated text will print.</p> <p>12. Enter a '1' to extend the price on backordered lines. If left blank, the price will not be extended.  NOTE: This is for print purposes only.</p> <p>13. Enter a '1' to print the available discount. If left blank, the discount will not print.</p> <p>14. Enter '1' to suppress the printing of costs. If left blank, all costs will print.</p> <p>15. Enter '1' to suppress the printing of prices. If left blank, all prices will print.</p> <p>16. Enter '1' to suppress the printing of Pct. If left blank, Pct will print.</p>	
<p>LINE DISPLAY:</p>	

Processing Option	Processing Options Requiring Further Description
<p>17. Enter a '1' to print backordered and cancelled lines only once. If left blank, the backordered and cancelled lines will continue to print.</p> <p>18. Enter a '1' to print backordered lines. Enter a '2' to print cancelled lines. Enter a '3' to print both. Enter a '4' to print neither.</p> <p>19. Enter a '1' to print kit component lines. If left blank, no kit component lines will print.</p> <p>20. Enter a '1' to print future committed inventory lines. If left blank, future lines will not print.</p>	
<p>ITEM NUMBER DISPLAY:</p> <p>21. Enter a '1' to print only our item number. Enter a '2' to print both our item number and the customer item number. If left blank, only our item number will print.</p> <p>22. If you wish to print the customer item number, enter the type of cross reference to retrieve.</p> <p>23. Enter a '1' to summarize by item. Enter a '2' to summarize items within each whole line number (Kit Grouping).</p> <p>Note: Do not use if consolidating.</p>	
<p>INVENTORY PROCESSING:</p> <p>24. Enter a '1' to hard commit inventory. If left blank the inventory commitment will not change.</p> <p>25. Enter a '1' to use the Inventory Commitment Preference to source from multiple branches. If left blank, the branch from the Sales Order detail line will be used.</p>	
<p>SALES COST UPDATE:</p> <p>26. Enter '1' to update the item cost with the current inventory cost by running the Sales Cost Update (P42950) prior to invoice print.</p> <p>27. Enter the version of Sales Cost Update to run. If left blank, will use version ZJDE0001.</p>	
<p>INTER-BRANCH INVOICE:</p>	

Processing Option	Processing Options Requiring Further Description
28. Enter '1' to print an inter-branch invoice. If left blank, customer invoices will be printed.	
<p>CURRENCY PROCESSING:</p> <p>29. Enter a '1' to print amounts in foreign currency. If left blank, only domestic currency amounts will print.</p>	
<p>DRAFT PRINTING:</p> <p>30. Enter a '1' to print drafts. If left blank, no drafts will print for any customer.</p> <p>31. Enter the city name where the draft is being originated. This city will print on the draft. If left blank, no city will appear on the draft.</p>	
<p>PROCESSING CONTROL EDIT:</p> <p>32. Specify one of the following:</p> <p>Enter a '1' to perform Processing Control Edit to determine which customers to process.</p> <p>Enter a '2' to perform Processing Control Edit to determine which customers to process, but default to EDI, PRINT, and FAX setup listed below if not found.</p> <p>If left blank, Processing Control Edit will not be performed to determine which customers to process. EDI, PRINT, and FAX options listed below will be used.</p>	
PROCESSING CONTROL & EDI PROCESSING:	

Processing Option	Processing Options Requiring Further Description
<p>33. Select the type of transaction being processed by this program. This option is used by document control processing. An entry of '1' =</p> <p>P42565-1 from UDC table 00/DP.</p> <p>This option is also used by EDI processing to determine which EDI files to update. This option is MANDATORY for EDI or document control processing.</p> <p>1 = Invoice</p> <p>2 = Order Acknowledgment</p> <p>3 = Response to Quote</p> <p>4 = Change Order Acknowledgment</p>	
<p>EDI PROCESSING:</p> <p>34. Enter the following EDI defaults:</p> <p>EDI Document type (EDCT)</p> <p>EDI Transaction Set (EDST)</p> <p>EDI Translation Format (EDFT)</p> <p>Trading Partner ID (PNID)</p> <p>Transaction Set Purpose (TPUR)</p> <p>Acknowledgment Type Code (ACKT)</p> <p>Lines Status Code (LSTS)</p> <p>Change Code (CHGC)</p> <p>35. Enter a '1' to create outbound EDI Unutilized Information records. If left blank, Unutilized Information records will not be created.</p>	
<p>EDI PROCESSING (Cont.):</p> <p>36. Enter a '1' to extract advanced pricing history information from</p> <p>F4074. (Valid for Invoices, Order Acknowledgments, and Change Order Acknowledgments.) If left blank, pricing history will not be extracted.</p>	
<p>EDI PROCESSING (Cont.):</p>	

Processing Option	Processing Options Requiring Further Description
<p>37. Enter '1' to extract user defined data for the sales order header.</p> <p>If left blank, no EDI Order Header</p> <p>- User Defined records will be created.</p> <p>38. Enter the user defined data types to be extracted at the header level. You may specify up to five data types. Enter '*' in the first field to extract all types.</p>	
<p>EDI PROCESSING (Cont.):</p> <p>39. Enter '1' to extract user defined data for the sales order lines.</p> <p>If left blank, no EDI Order Detail</p> <p>- User Defined records will be created.</p> <p>40. Enter the user defined data types to be extracted at the line level.</p> <p>You may specify up to five data types. Enter '*' in the first field to extract all types.</p>	
<p>DOCUMENT PROCESSING CONTROL "DEFAULTS":</p>	
<p>EDI PROCESSING:</p> <p>41. Enter a '1' to generate EDI data.</p> <p>If left blank, EDI data will not be generated.</p>	
<p>PRINT PROCESSING:</p> <p>42. Enter a '1' to print the document.</p> <p>If left blank, the document will not be printed.</p>	
<p>FAX DOCUMENT PROCESSING:</p> <p>43. Enter a '1' to fax the document.</p> <p>If left blank, the document will not be faxed.</p> <p>44. Enter the Fax Output Queue. If left blank, the fax will be written to the same output queue as printed documents.</p>	

## P.O. Header-User Defined Data (P43016)

Processing Option	Processing Options Requiring Further Description
DEFAULT VALUES: 1. Data Type (Optional)	
FIELD DISPLAY CONTROL: 2. Enter '1' to protect the Data Type	

## Order Entry (P4311)

Processing Option	Processing Options Requiring Further Description
DEFAULT VALUES: 1. Order Type (Required) 2. Line Type (Optional) 3. Status Code (Required) 4. Override Next Status (Optional) 5. Unit of Measure (Optional) 6. Line Increment (Optional) 7. Enter a '1' to default the primary unit of measure from the item master into the transaction unit of measure. If left blank, the purchasing unit of measure from the item master will be used. 8. Enter the Landed Cost Rule to be used. If left blank, it will default from either the "Ship-to" or the "Supplier" purchasing instructions. 9. Enter a '1' to automatically load header values to the detail lines after a change. If left blank, it must be done manually. 10. Enter a '1' to calculate Promise Date from Average Leadtime. If left blank, today's date is used.	
ORDER DUPLICATION DEFAULT VALUES: 11. Order Type 12. Beginning Status	

Processing Option	Processing Options Requiring Further Description
13. Override Next Status (Optional) 14. Enter text duplication selection: '1' to copy line text '2' to copy line and order text '3' to copy order text	
WORK ORDER DEFAULT VALUES: 15. Enter the status to update the work order to when the quantity or promised date on the purchase order changes.	
PROMPTING CONTROL: 16. Enter the Video Format: 1 = Item, Quantity, Price 2 = Item, Quantity, Description 3 = Account Number, Description 4 = Account Number, Item Number (If left blank, format 1 is used.) Enter a '1' to: 17. Display Headings first. 18. Be prompted to accept the order. 19. Allow the addition of a Supplier Master record, if not setup. 20. Prohibit order entry if Supplier Master record is not set up. 21. Enter which Item Search video is to be used to return items: 1 = Item Search Window allowing the return of multiple items 2 = Full Item Search video with Query capabilities 3 = Supplier Item Selection with the return of multiple catalog items (If left blank, the Item Search window allowing the return of a single item will be used.)	
FIELD DISPLAY CONTROL: 22. Enter a '1' to suppress canceled or closed lines.	

Processing Option	Processing Options Requiring Further Description
<p>23. Enter a '1' to protect prices, or a '2' to make prices non-display.</p> <p>24. Enter a '1' to protect status codes.</p> <p>25. Enter a '1' to protect the order type field.</p> <p>26. Enter the next status at which detail lines cannot be changed.</p> <p>The detail line will be protected if the next status is greater than or equal to this status. If left blank there is no restriction.</p>	
<p>APPROVAL PROCESSING:</p> <p>27. Enter where the approval route code should be defaulted from, OR enter a specific route code value. If left blank, no approval processing will be performed.</p> <p>1 = Originators Address Book Number</p> <p>2 = Originators User Profile</p> <p>3 = Branch/Plant Route Code</p> <p>4 = Default Locations Route Code</p> <p>28. Enter the Awaiting Approval status.</p> <p>29. Enter the Approved status.</p>	
<p>PRINT CONTROL:</p> <p>30. Enter a '1' to automatically print P.O.'s via the subsystem.</p> <p>31. Enter the version of Print P.O.</p> <p>On-Demand to call when the function key is pressed.</p>	
<p>INTERFACES:</p> <p>32. Enter a '1' to validate the Branch against the Branch/Plant Constants file. If left blank, the Cost Center Master file will be used.</p> <p>33. Enter a '1' to bypass PBCO warning.</p> <p>34. Enter a '1' to bypass PACO warning.</p>	
<p>BUDGET CHECKING:</p> <p>35. Enter a '1' if Budget Checking is desired. If left blank, ALL other options related to budgeting will be omitted.</p>	

Processing Option	Processing Options Requiring Further Description
<p>BUDGETING DEFAULT VALUES:</p> <p>36. Budget Hold Code</p> <p>37. Budget Tolerance Limit (10 = 10%)</p> <p>38. Level of Detail to accumulate the budget (5-9). If left blank, 9 will be used.</p> <p>39. Budget Ledger Type</p> <p>40. If Financial Budgeting, specify the budget total method (1-3). If left blank, method 1 will be used:</p> <p>1 = Original Budget + Period Amounts for current year + Prior year postings (same as Job Cost budget calculation).</p> <p>2 = Sum of period amounts for current year (standard financial budget).</p> <p>3 = Original budget + period amounts for current year (standard financial spread with changes).</p>	
<p>BUDGET PROCESSING:</p>	
<p>Enter a '1' to:</p> <p>41. Accumulate the budget through the current period. If left blank, the budget will accumulate for the total year.</p> <p>42. Receive warning that a detail line amount will exceed budget.</p>	
<p>CROSS REFERENCE INFORMATION:</p> <p>43. Enter the cross reference code for retrieving item substitutions.</p> <p>44. Enter the cross reference code for retrieving item replacements for obsolete items.</p>	
<p>KIT PROCESSING:</p>	
<p>Enter a '1' to:</p> <p>45. Display kit component lines.</p>	
<p>ITEM AVAILABILITY:</p>	

Processing Option	Processing Options Requiring Further Description
<p>46. Enter a '1' to update the "Quantity on Other PO's" field (OT1A) in the Item Branch or Location files (i.e. Requisitions and Blanket orders). If left blank, the "Quantity on PO" field (PREQ) will be updated.</p> <p>WARNING: If PO Generation performs the automatic blanket order release processing, enter a '1'.</p>	
<p>CHANGE ORDER PROCESSING:</p> <p>47. Enter a '1' to function as Change Order Entry, which only allows changes to existing purchase orders. Enter a '2' to function as Change Order Entry, which allows changes to purchase orders and the addition of new purchase orders. If left blank, no change order processing is performed.</p> <p>48. Enter the next status to start processing all changes made to a purchase order as a change order.</p> <p>If left blank, all changes will be processed as change orders.</p> <p>49. Enter a '1' to automatically allow text entry when a change order is entered.</p>	
<p>DREAM WRITER VERSIONS:</p> <p>Enter the version for each program:</p> <p>If left blank, ZJDE0001 will be used.</p> <p>50. Open Order Inquiry (P430301)</p> <p>51. Supply/Demand Inquiry (P4021)</p> <p>52. Supplier Analysis (P43230)</p> <p>53. Supplier Master (P01054)</p> <p>54. SMS Rate &amp; Route server (PSMR9300)</p> <p>55. Approval Review called using the function key from E-Mail (P43080).</p>	
<p>BLANKET/QUOTE PROCESSING:</p>	

Processing Option	Processing Options Requiring Further Description
<p>56. Enter a '1' for automatic access to the blanket/quote release processing. The cost on the released order will be used.</p> <p>Enter a '2' for automatic access to the blanket/quote release processing using special pricing.</p> <p>If left blank, no automatic blanket/quote release processing will be performed.</p>	
<p>ORDER TEMPLATE PROCESSING:</p> <p>57. Enter a '1' to perform automatic order template processing. If blank, no order template processing will be performed.</p>	
<p>SUPPLIER ANALYSIS:</p> <p>58. Enter a '1' to capture supplier analysis information. If left blank, no Supplier analysis information is captured.</p>	
<p>CURRENCY PROCESSING:</p> <p>59. Enter a tolerance limit percentage to warn of radical currency rate changes (15.0 = 15% +/-).</p>	
<p>ENCUMBRANCE CHECKING PROCESSING:</p> <p>60. Enter a '1' to warn if extended amount is less than vouchered amounts.</p> <p>Enter a '2' to stop entry of an extended amount less than the vouchered amounts.</p> <p>If left blank, no check will be made.</p>	
<p>APPROVALS MANAGEMENT PROCESSING:</p> <p>61. Enter the Open status.</p> <p>62. Enter the Pending Approval status.</p> <p>63. Enter the Rejected status.</p> <p>64. Enter the Approved/Pending Header Approval status.</p> <p>65. Enter the Approved/Header Rejected status.</p> <p>66. Enter the Approved status.</p>	
<p>USER DEFINED DATA:</p>	

Processing Option	Processing Options Requiring Further Description
<p>84. Enter '1' to automatically display P.O. Header-User Defined Data (P43016) whenever a new purchase order header is added.</p> <p>Enter '2' to allow access to P.O.</p> <p>Header-User Defined Data by function key from the purchase order header, but not display the data automatically. If left blank, there will be no access to user defined data for the purchase order header.</p>	
<p>85. Enter '1' to automatically display P.O. Detail-User Defined Data (P43116) whenever a new purchase order detail line is added.</p> <p>Enter '2' to allow access to P.O.</p> <p>Detail-User Defined Data by selection option from a purchase order detail line, but not display the data automatically. If left blank, there will be no access to user defined data for the purchase order detail lines.</p> <p>Enter the DREAM Writer version for each program. If left blank, version ZJDE0001 will be used.</p> <p>P.O. Header-User Defined Data (P43016)</p> <p>P.O. Detail-User Defined Data (P43116)</p>	

## P.O. Detail-User Defined Data (P43116)

Processing Option	Processing Options Requiring Further Description
<p>DEFAULT VALUES:</p> <p>1. Data Type (Optional)</p>	
<p>FIELD DISPLAY CONTROL:</p> <p>2. Enter '1' to protect the Data Type</p>	
<p>ORDER DUPLICATION:</p>	

Processing Option	Processing Options Requiring Further Description
<p>3. Enter '1' to automatically preload the user defined data from the original purchase order line.</p> <p>If left blank, the original values will not be retained when the user defined data for the new purchase order line is displayed.</p> <p>Enter the user defined data types that will be automatically preloaded.</p> <p>You may specify up to five data types. Enter '*' in the first field to preload all types.</p> <p>4. Data Type</p> <p>5. Data Type</p> <p>6. Data Type</p> <p>7. Data Type</p> <p>8. Data Type</p>	
<p>BLANKET/QUOTE RELEASE:</p> <p>9. Enter '1' to automatically preload the user defined data from the line on the blanket or quote order.</p> <p>If left blank, the original values will not be retained when the user defined data for the new purchase order line is displayed.</p> <p>Enter the user defined data types that will be automatically preloaded.</p> <p>You may specify up to five data types. Enter '*' in the first field to preload all types.</p> <p>10. Data Type</p> <p>11. Data Type</p> <p>12. Data Type</p> <p>13. Data Type</p> <p>14. Data Type</p>	

## Print Purchase Order - On Demand (F16) (P43500)

Processing Option	Processing Options Requiring Further Description
<p>STATUS CODES:</p> <ol style="list-style-type: none"> <li>1. Enter the range of Status Codes to be selected for processing.                      Next Status Code From (Optional)                      Next Status Code Thru (Required)</li> <li>2. Override Next Status (Optional)</li> </ol>	
<p>STATUS CODES (continued):</p> <ol style="list-style-type: none"> <li>3. Enter a '1' to prevent updating the Next Status Code from Order Activity Rules. If left blank the Next Status Code will be updated.                      NOTE: If using EDI processing, a '1' will prevent updating EDI files. If left blank, EDI files will be updated.</li> </ol>	
<p>TAX INFORMATION:</p> <ol style="list-style-type: none"> <li>4. Enter a '1' to print by Tax Group.                      Enter a '2' to print by Tax Area.                      Enter a '3' to print by Tax Authority.</li> </ol>	
<p>REPORT DISPLAY:</p> <ol style="list-style-type: none"> <li>5. Enter a '1' to print open quantities and amounts. If left blank the original quantities will print.</li> <li>6. Enter a '1' to print the Exchange Rate.</li> <li>7. Enter the Global Print Message to print on each purchase order.</li> <li>8. Enter a '1' to print Purchase Order Associated Text.</li> <li>9. Enter a '1' to print the Buyer.</li> <li>10. Enter a '1' to print the Account Number.</li> </ol>	
<p>ITEM NUMBER DISPLAY:</p> <ol style="list-style-type: none"> <li>11. Enter a '1' to print only our item number.                      Enter a '2' to print both our item number and the supplier item number.</li> </ol>	

Processing Option	Processing Options Requiring Further Description
<p>12. If you wish to print the supplier item number, enter the type of Cross Reference Number to retrieve.</p>	
<p>CHANGE ORDER PROCESSING:</p> <p>13. Select the Change Order to Print.</p> <p>Leave blank to print the entire purchase order in its most current form. Enter a '*' to print the most current change order, or enter a specific change order number to print.</p> <p>14. Lines to Print.</p> <p>Enter a '1' to print all lines.</p> <p>Leave blank to print only the lines as selected in option 13.</p>	
<p>CURRENCY PROCESSING:</p> <p>15. Enter a '1' to print amounts in Foreign Currency. If left blank only Domestic Currency amounts will print.</p>	
<p>PROCESSING CONTROL EDIT:</p> <p>16. Specify one of the following:</p> <p>Enter a '1' to perform Processing Control Edit to determine which customers to process.</p> <p>Enter a '2' to perform Processing Control Edit to determine which customers to process, but default to EDI, PRINT, and FAX setup listed below if not found.</p> <p>If left blank, Processing Control Edit will not be performed to determine which customers to process.</p>	
<p>EDI PROCESSING:</p> <p>17. Enter a '1' to create EDI transactions. If left blank, no EDI transactions will be created.</p>	

Processing Option	Processing Options Requiring Further Description
<p>18. Enter the following EDI defaults:</p> <ul style="list-style-type: none"> <li>EDI Document Type</li> <li>EDI Transaction Set</li> <li>EDI Translation Format</li> <li>Trading Partner ID</li> <li>Transaction Set Purpose</li> <li>Shipping Schedule Qualifier (A value is required when the Transaction Set is 862. If left blank, 'KB' will be used.)</li> </ul> <p>19. Enter '1' to extract user defined data for the purchase order header. If left blank, no EDI Order Header-User Defined records will be created.</p> <p>20. Enter the user defined data types to be extracted at the header level. You may specify up to five data types. Enter '*' in the first field to extract all types.</p> <p>21. Enter '1' to extract user defined data for the purchase order detail lines. If left blank, no EDI Order Detail-User Defined Data records will be created.</p> <p>22. Enter the user defined data types to be extracted at the line level. You may specify up to five data types. Enter '*' in the first field to extract all types.</p>	
<p>PRINT PROCESSING:</p> <p>23. Enter a '1' to print the document.</p> <p>If left blank, the document will not be printed.</p>	
<p>FAX DOCUMENT PROCESSING:</p> <p>24. Enter a '1' to fax the document.</p> <p>If left blank, the document will not be faxed.</p> <p>25. Enter Fax Output Queue. If left blank, the fax will be written to the same output queue as printed documents.</p>	

## Advanced Ship Notice Extraction (P47032)

Processing Option	Processing Options Requiring Further Description
<p>UPDATE OPTIONS:</p> <ol style="list-style-type: none"> <li>1. Enter '1' to run this program in final mode. If left blank, will run this program in proof mode.</li> </ol>	
<p>STATUS CODES:</p> <ol style="list-style-type: none"> <li>2. Enter the next status code to select for processing. Next Status Code From (Required) Next Status Code To (Required)</li> <li>3. Override Next Status (Optional)</li> <li>4. Enter a '1' to prevent updating the Next Status Code from the Order Activity Rules. If left blank, the Next Status Code will be updated.</li> </ol>	
<p>DEFAULT VALUES:</p> <ol style="list-style-type: none"> <li>5. Enter the EDI Document type to create (EDCT).</li> <li>6. Enter the EDI Transaction Set to create (EDST).</li> <li>7. Enter the EDI Translation Format to create (EDFT).</li> <li>8. Enter Trading Partner ID (PNID).</li> <li>9. Enter the Transaction Set Purpose Code (TPUR) from UDC 47/PU.</li> </ol>	
<p>ITEM CROSS REFERENCE INFORMATION:</p> <ol style="list-style-type: none"> <li>10. Enter Item-Cross Reference Search Type.</li> </ol>	
<p>HIERARCHICAL LEVEL INFORMATION:</p>	

Processing Option	Processing Options Requiring Further Description
<p>11. Specify Level Code I.D. to activate hierarchical level processing.</p> <p>Hierarchical Level 1 I.D.:</p> <p>Hierarchical Level 2 I.D.:</p> <p>Hierarchical Level 3 I.D.:</p> <p>Hierarchical Level 4 I.D.:</p> <p>Hierarchical Level 5 I.D.:</p> <p>Hierarchical Level 6 I.D.:</p> <p>Hierarchical Level 7 I.D.:</p> <p>Hierarchical Level 8 I.D.:</p> <p>Hierarchical Level 9 I.D.:</p> <p>Note: DREAM Writer sequencing and control breaks must be specified in same format.</p> <p>12. Specify which field to use as Shipment I.D. (SPID):</p> <p>1 = Order Number (DOCO)</p> <p>2 = Container I.D. (CNID)</p> <p>3 = Delivery Number (DELN)</p> <p>4 = Invoice Number (DOC) Blanks will default order number.</p>	
<p>LINE DISPLAY:</p> <p>13. Enter a '1' to write kit component lines. If left blank, no kit component lines will be written.</p> <p>14. Enter a '1' to print backordered lines. Enter a '2' to print cancelled lines. Enter a '3' to print both. Enter a '4' to print neither.</p>	
<p>UNUTILIZED DATA PROCESSING:</p> <p>15. Enter a '1' to create outbound EDI Unutilized Information records. If left blank, outbound Unutilized Information records will not be created.</p>	
<p>PROCESSING CONTROL EDIT:</p>	

Processing Option	Processing Options Requiring Further Description
<p>16. Enter a '1' to perform Processing Control Edit to determine processing mode. If no Processing Control record is found, the EDI transaction will NOT be processed.</p> <p>Enter a '2' to perform Processing Control Edit. If no Processing Control record is found, the EDI transaction will be processed in the production mode.</p> <p>If left blank, all selected EDI transactions will be processed in the production mode.</p>	
<p>SHIPMENT PROCESSING:</p> <p>17. Enter the status code for a shipment that has been confirmed through the Shipment Workbench</p> <p>18. Enter the status code for a shipment that has had a Ship Notice/Manifest EDI transaction generated for it.</p> <p>19. Enter a '1' to allow processing of shipments. If left blank, no shipments will be processed.</p>	
<p>CUSTOMER CONFIGURATION PROCESSING:</p> <p>20. Enter a '1' to allow processing of orders for customers with a hierarchical configuration definition.</p> <p>21. Enter a '1' to override the customer configuration with the configuration specified in these processing options. If left blank, the customer configuration will be used.</p>	
<p>USER DEFINED DATA PROCESSING:</p> <p>22. Enter '1' to extract user defined data for the shipment header. If left blank, no EDI Shipment - User Defined records will be created.</p> <p>23. Enter the user defined data types to be extracted for the shipment header. You may specify up to five data types. Enter '*' in the first field to extract all types.</p> <p>24. Enter '1' to extract user defined data for the sales order header.</p> <p>If left blank, no EDI Order Header - User Defined records will be created.</p>	

Processing Option	Processing Options Requiring Further Description
<p>25. Enter the user defined data types to be extracted for the order header.</p> <p>You may specify up to five data types. Enter '*' in the first field to extract all types.</p>	
<p>26. Enter '1' to extract user defined data for the sales order lines. If left blank, no EDI Order Detail - User Defined records will be created.</p>	
<p>27. Enter the user defined data types to be extracted for the order lines.</p> <p>You may specify up to five data types. Enter '*' in the first field to extract all types.</p>	

## Request for Quote Extraction (P47092)

Processing Option	Processing Options Requiring Further Description
<p>UPDATE OPTIONS:</p> <p>1. Enter '1' to run this program in final mode. If left blank, will run this program in proof mode.</p>	
<p>STATUS CODES:</p> <p>2. Enter the next status code to select for processing.</p> <p>Next Status Code From (Required)</p> <p>Next Status Code To (Required)</p> <p>3. Override Next Status Code (Optional)</p> <p>4. Enter a '1' to prevent updating the Next Status Code from the Order Activity Rules. If left blank, the Next Status Code will be updated.</p>	
<p>DEFAULT VALUES:</p> <p>5. Enter the EDI Document type to create (EDCT).</p> <p>6. Enter the EDI Transaction Set to create (EDST).</p>	

Processing Option	Processing Options Requiring Further Description
<p>7. Enter the EDI Translation Format to create (EDFT).</p> <p>8. Enter Trading Partner ID (PNID).</p> <p>9. Enter the Transaction Set Purpose Code (TPUR) from UDC 47/PU.</p>	
<p>ITEM CROSS REFERENCE INFORMATION:</p> <p>10. Enter Item-Cross Reference Search Type.</p>	
<p>USER DEFINED DATA:</p> <p>11. Enter '1' to extract user defined data for the quote header. If left blank, no EDI Order Header - User Defined records will be created.</p> <p>12. Enter the user defined data types to be extracted at the header level.</p> <p>You may specify up to five data types. Enter '*' in the first field to extract all types.</p> <p>13. Enter '1' to extract user defined data for the quote detail lines.</p> <p>If left blank, no EDI Order Detail - User Defined records will be created.</p> <p>14. Enter the user data types to be extracted at the line level. You may specify up to five data types.</p> <p>Enter '*' in the first field to extract all data types.</p>	

## Purchase Order Change Extraction (P47132)

Processing Option	Processing Options Requiring Further Description
<p>UPDATE OPTIONS:</p> <p>1. Enter '1' to run this program in final mode. If left blank, will run this program in proof mode.</p>	
<p>STATUS CODES:</p>	

Processing Option	Processing Options Requiring Further Description
<p>2. Enter the override next status for update of processed records. If left blank, the Next Status Code will be used.</p>	
<p>EDI PROCESSING:</p> <p>3. Enter a '1' to create EDI transactions. If left blank, no EDI transactions will be created.</p> <p>4. Enter the following EDI defaults</p> <p>EDI Document type</p> <p>EDI Transaction Set</p> <p>EDI Translation Format</p> <p>Trading Partner ID</p> <p>5. Enter '1' to extract user defined data for the purchase order header.</p> <p>If left blank, no EDI Order Header</p> <p>- User Defined records will be created.</p> <p>6. Enter the user defined data types to be extracted at the header level.</p> <p>You may specify up to five data types. Enter '*' in the first field to extract all types.</p> <p>7. Enter '1' to extract user defined data for the purchase order detail lines. If left blank, no EDI Order Detail - User Defined records will be created.</p> <p>8. Enter the user defined data types to be extracted at the line level. You may specify up to five data types.</p> <p>Enter '*' in the first field to extract all types.</p>	
<p>ITEM CROSS REFERENCE INFORMATION:</p> <p>9. Enter Item-Cross Reference Search Type.</p>	
<p>PROCESSING CONTROL EDIT:</p>	

Processing Option	Processing Options Requiring Further Description
<p>10. Enter a '1' to perform Processing Control Edit to determine which customers to process.</p> <p>Enter a '2' to perform Processing Control Edit to determine which customers to process, but default to the EDI setup.</p> <p>If left blank, Processing Control Edit will not be performed.</p>	

## Batch PO Entry - Non-Stock - SOA (P471411)

Processing Option	Processing Options Requiring Further Description
<p>PROOF OR FINAL MODE:</p> <ol style="list-style-type: none"> <li>1. Enter a '1' to process the batch information in Final mode. If left blank, the batch processing will be performed in Proof mode.</li> </ol>	
<p>DEFAULT VALUES:</p> <ol style="list-style-type: none"> <li>2. Order Type (Required)</li> <li>3. Line Type (Optional)</li> <li>4. Status Code (Required)</li> <li>5. Override Next Status (Optional)</li> <li>6. Unit of Measure (Optional)</li> <li>7. Line Increment (Optional)</li> <li>8. Enter a '1' to default the primary unit of measure from the item master into the transaction unit of measure. If left blank, the purchasing unit of measure from the item master will be used.</li> <li>9. Enter the Landed Cost Rule to be used. If left blank, it will default from the "Ship-To" purchasing instructions.</li> <li>10. Enter a '1' to automatically load header values to the detail lines after a change. If left blank, it must be done manually.</li> </ol>	
<p>WORK ORDER DEFAULT VALUES:</p>	

Processing Option	Processing Options Requiring Further Description
<p>11. Enter the status to update the work order to when the quantity or promised date on the purchase order changes.</p>	
<p>FIELD DISPLAY CONTROL:</p> <p>12. Enter a '1' to prevent changes to current order prices.</p> <p>13. Enter a '1' to prevent status code changes.</p> <p>14. Enter a '1' to prevent order type changes.</p> <p>15. Enter the next status at which detail lines cannot be changed.</p> <p>The detail line will be protected if the next status is greater than or equal to this status. If left blank there is no restriction.</p>	
<p>APPROVAL PROCESSING:</p> <p>16. Enter where the approval route code should be defaulted from, OR enter a specific route code value. If left blank, no approval processing will be performed.</p> <p>1 = Originators Address Book Number</p> <p>2 = Originators User Profile</p> <p>3 = Branch/Plant Route Code</p> <p>4 = Default Locations Route Code</p> <p>17. Enter the Awaiting Approval status.</p> <p>18. Enter the Approved status.</p>	
<p>INTERFACES:</p> <p>19. Enter a '1' to validate the Branch against the Branch/Plant Constants file. If left blank, the Cost Center Master file will be used.</p> <p>20. Enter a '1' to bypass PBCO warning.</p> <p>21. Enter a '1' to bypass PACO warning.</p>	
<p>BUDGET CHECKING:</p> <p>22. Enter a '1' if Budget Checking is desired. If left blank, ALL other options related to budgeting will be omitted.</p>	
<p>BUDGETING DEFAULT VALUES:</p> <p>23. Budget Hold Code</p>	

Processing Option	Processing Options Requiring Further Description
<p>24. Budget Tolerance Limit</p> <p>25. Level of Detail to accumulate the budget (5-9). If left blank, 9 will be used.</p> <p>26. Budget Ledger Type</p> <p>27. If Financial Budgeting, specify the budget total method (1-3). If left blank, method 1 will be used:</p> <p>1 = Original Budget + Period Amounts for current year + Prior year postings (same as Job Cost budget calculation).</p> <p>2 = Sum of period amounts for current year (standard financial budget).</p> <p>3 = Original budget + period amounts for current year (standard financial spread with changes).</p>	
<p><b>BUDGET PROCESSING:</b></p> <p>Enter a '1' to:</p> <p>28. Accumulate the budget through the current period. If left blank, the budget will accumulate for the total year.</p> <p>29. Receive warning that a detail line amount will exceed budget.</p>	
<p><b>ITEM AVAILABILITY:</b></p> <p>30. Enter a '1' to update the "Quantity on Other PO's" field (OT1A) in the Item Branch or Location files (i.e. Requisitions and Blanket orders). If left blank, the "Quantity on PO" field (PREQ) will be updated.</p>	
<p><b>CHANGE ORDER PROCESSING:</b></p> <p>31. Enter a '1' to function as Change Order Entry, which only allows changes to existing purchase orders. Enter a '2' to function as Change Order Entry, which allows changes to purchase orders and the addition of new purchase orders. If left blank, no change</p> <p>32. Enter the next status to start processing all changes made to a purchase order as a change order.</p> <p>If left blank, all changes will be processed as change orders.</p>	

Processing Option	Processing Options Requiring Further Description
<p>33. Enter a '1' to automatically allow text entry when a change order is entered.</p>	
<p>DREAM WRITER VERSIONS:</p> <p>Enter the version for each program:</p> <p>If left blank, ZJDE0001 will be used.</p> <p>34. TM Rate &amp; Route server (PSMR9300)</p>	
<p>BLANKET/QUOTE PROCESSING:</p> <p>35. Enter a '1' for automatic access to the blanket/quote release processing. The cost on the released order will be used.</p> <p>Enter a '2' for automatic access to the blanket/quote release processing using special pricing.</p> <p>If left blank, no automatic blanket/quote release processing will be performed.</p> <p>36. Enter '1' to copy the user defined data from the blanket or quote line to the new purchase order.</p> <p>If left blank, no user defined data will be copied to the new order.</p> <p>37. Enter the user defined data types that will be copied. You may specify up to five data types.</p> <p>Enter '*' in the first field to copy all data types.</p>	
<p>SUPPLIER ANALYSIS:</p> <p>38. Enter a '1' to capture supplier analysis information. If left blank, no Supplier analysis information is captured.</p>	
<p>CURRENCY PROCESSING:</p> <p>39. Enter a tolerance limit percentage to warn of radical currency rate changes (15.0 = 15% +/-).</p>	
<p>AUDIT REPORT:</p> <p>40. Enter a '1' to print an audit report of updates to the Purchase Order files.</p>	
<p>TAX PROCESSING:</p>	

Processing Option	Processing Options Requiring Further Description
41. Enter '1' to calculate taxes for all purchase order lines. Results of the tax calculation will be written to SZFTN1 in the F47142 table only.	
ERROR PROCESSING:  42. Enter a '1' to write errors to the F471411 file instead of printing a report. Enter a '2' to write to the file and print the report. If left blank only the report will be printed.  43. Prohibit order entry if Supplier Master record is not set up.	



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