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JD Edwards World

Electronic Commerce Guide

Version A9.1

Revised - July 3, 2008

JD Edwards World
Electronic Commerce Guide

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JD Edwards World Release A9.1 Documentation, Revised - July 3, 2008

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1 Overview

Overview to Electronic Commerce System

Electronic Data Interchange (EDI) is the computer-to-computer exchange of business transactions, such as purchase orders, invoices, and shipping notices, in a standard format that most computers can process.

This section contains the following:

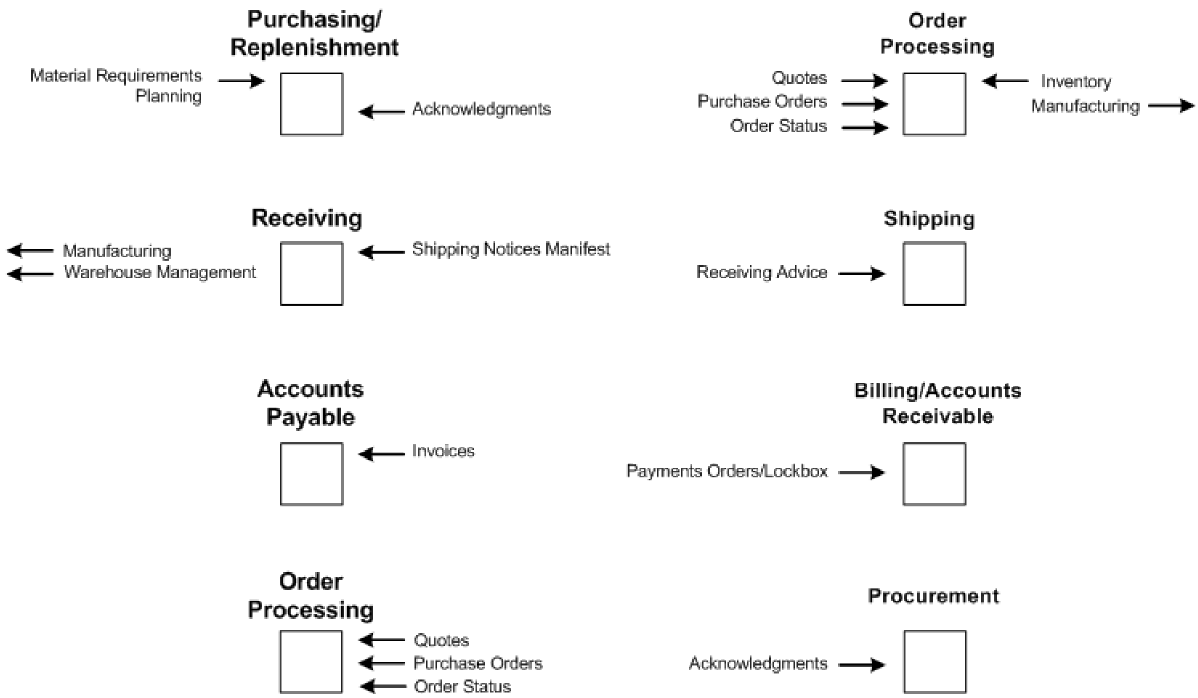
- System Integration
- Features
- EDI Terminology
- Processing for Outbound Documents
- Processing for Inbound Documents
- EDI Standards Overview
- Preparing to Implement EDI
- Electronic Documents Supported by JD Edwards World
- EDI Naming Conventions
- Supported JD Edwards World Transactions Sets/ Programs and Files

System Integration

The JD Edwards World Electronic Commerce system integrates with the following systems:

- Sales Order Management
- Procurement
- Inventory Management
- Accounts Payable
- Accounts Receivable

The following is an overview of the typical JD Edwards World EDI environment. This graphic depicts some of the typical exchanges of information among order processing, manufacturing, and accounting that can benefit from an EDI implementation.



Features

Features of the Electronic Commerce system include:

- Transmission of business documents using EDI
- Online access to shared databases using the Internet
- Electronic mail

Some of the benefits of using the Electronic Commerce system are:

- Decreased fulfillment cycle
- Increased information integrity and less errors through reduced manual data entry
- Increased competitiveness in the marketplace
- Improved delivery of goods and services
- Decreased time in generating payments and invoices
- Decreased time in recording receipts of payment

EDI Terminology

The following EDI terms are in this guide. More terms are defined in the Glossary.

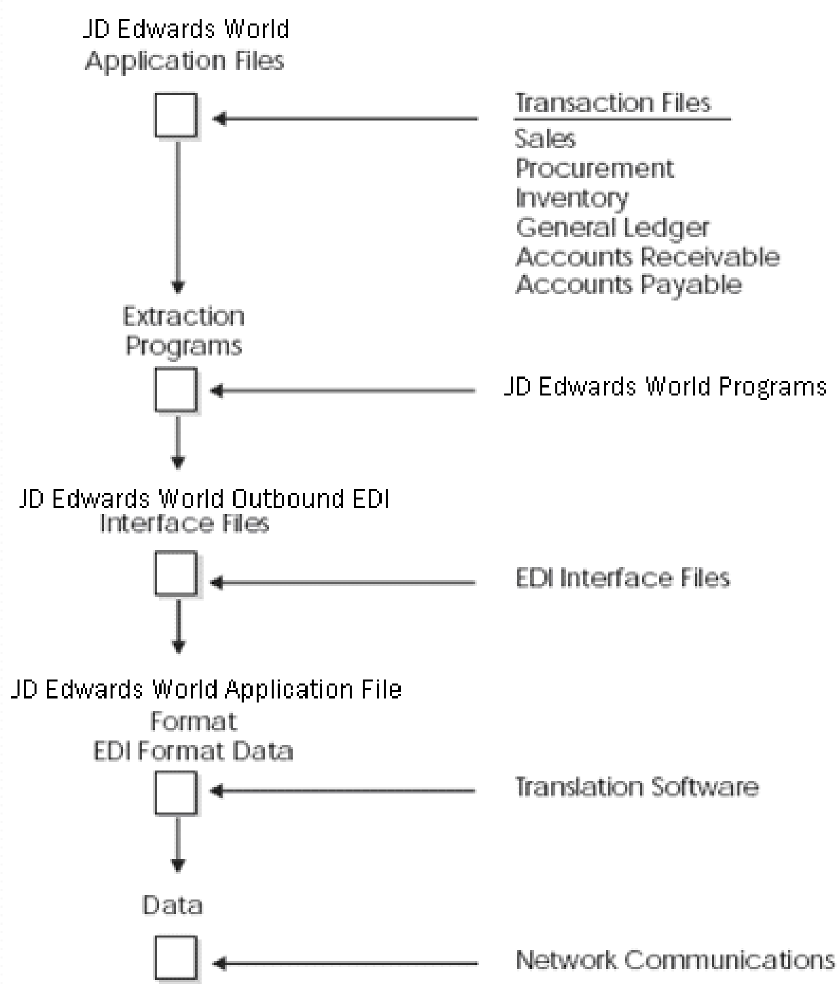
Term	Definition
Trading partner	A company with whom you exchange EDI transactions.

Electronic Commerce	A business environment that includes computer-to-computer, application-to-application, and person-to-person exchange of information.
Electronic Data Interchange (EDI)	The paperless computer-to-computer exchange of machine-readable data in a standard format with standard content, such as purchase orders and invoices.
EDI Standard	A standardized format that regulates the syntax, structure, and content of the inbound and outbound document data. In this guide, it is also referred to as Standard code. ▪ ANSI ASC X12 - Cross-industry standard ▪ WINS - Warehouse industry ▪ UCS - Grocery industry ▪ TRADACOMS - Retail - UK ▪ EDIFACT - Commercial export and transport - international ▪ ODETTE - Motor and component suppliers – Europe In recent years, a United Nations committee has been working to reconcile ANSI ASC X12 with EDIFACT to further standardize EDI on an international basis.
System 47	Name of the system that contains the JD Edwards World application interface files for EDI / Electronic Commerce.
Standard documents	An EDI document you send to or receive from your trading partner, such as a purchase order or sales order. This is also called a transaction set in the ANSI ASC X12 or a message in the EDIFACT EDI Standards.
Data elements	An individual item of information within a Standard document. Groups of elements form data segments.
Segments	A predefined set of functionally related data elements. This is also referred to as data segments.
Syntax	The rules that govern the structure of EDI Standards.
Transaction set	An electronic business transaction (EDI Standard document) made up of segments.

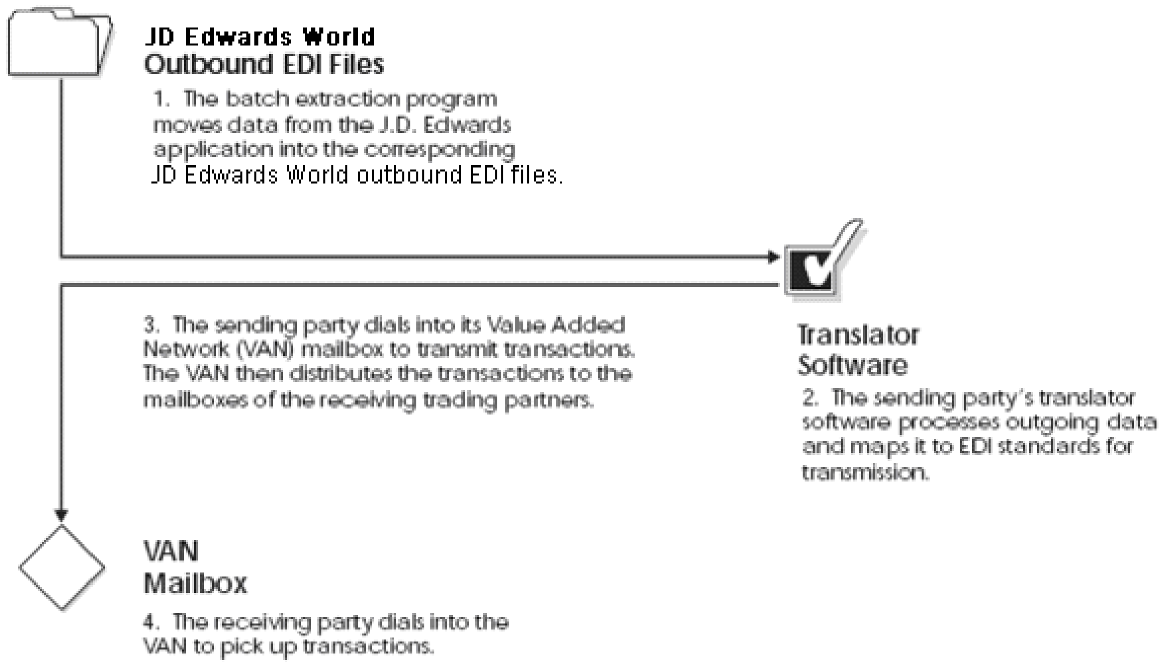
Translation format	A set of definitions used to translate a Standard document, such as a purchase order, for each trading partner.
Translator software	The software program that validates and edits raw information from a data file, adds control parameters and delimiters, and prepares the information to be communicated between trading partners using a trading partner relationship. The information is formatted into an EDI Standard, such as ANSI ASC X12, EDIFACT, UCS, or WINS.
Mailbox	A trading partner's location on a value added network (VAN), which stores the documents you transmit to your trading partner.
Mapping	The process of converting information from one file structure to another.
VAN	A value added network (VAN) is an independent, third-party communication service that serves as an electronic "mailbox" between computers using EDI.

Processing for Outbound Documents

When you send outbound documents, the JD Edwards World Electronic Commerce system extracts records from the JD Edwards World application files to send to your trading partner. After the records are extracted, they are stored in the EDI interface files (System 47). The translator software translates these records from the application file format into an EDI Standard format. After the records are translated, the data is sent to your trading partner via network communications. The following illustrates this process.

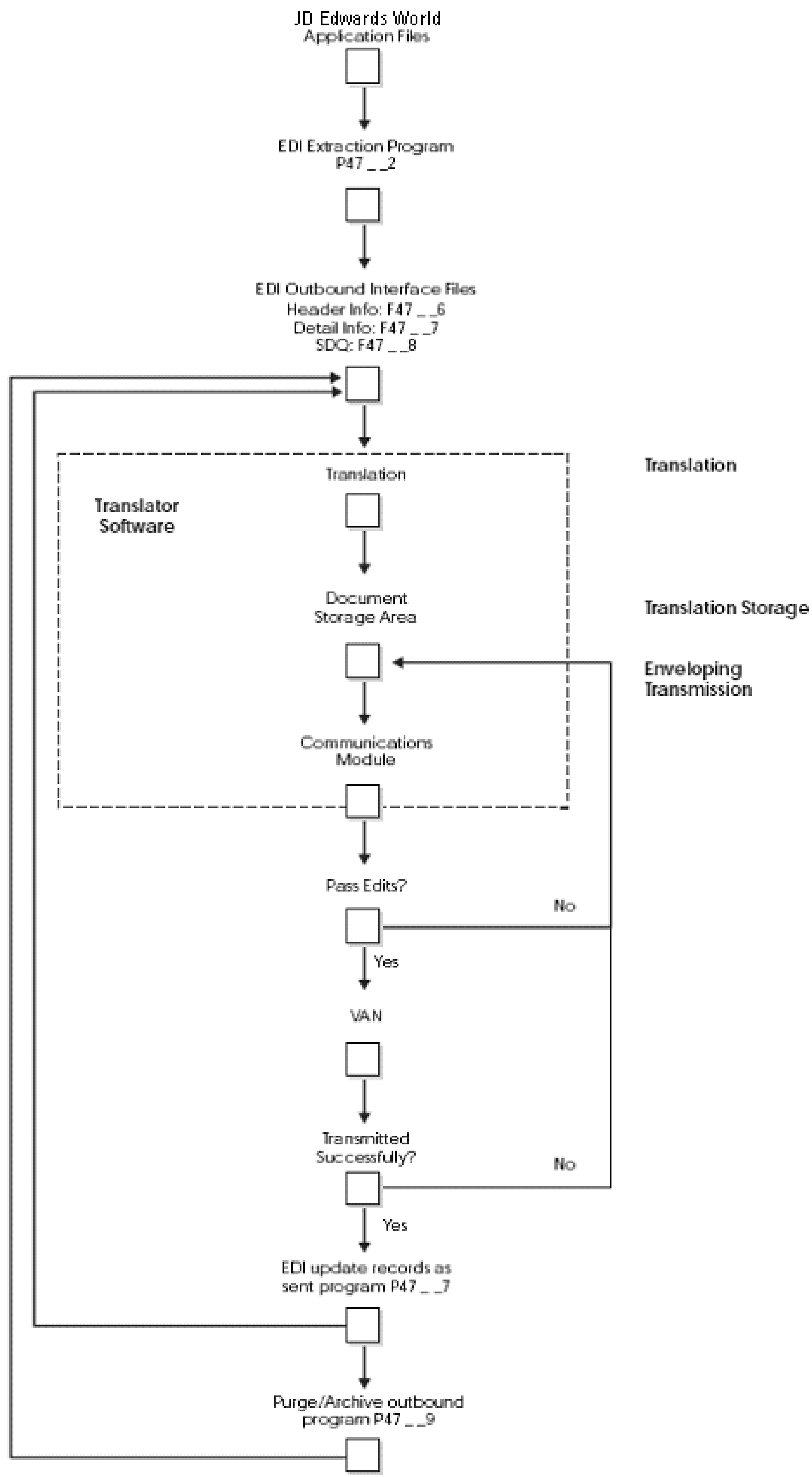


When you use EDI to send documents to your trading partner, the JD Edwards World Electronic Commerce system and the translator software process the documents as shown in the following illustration.



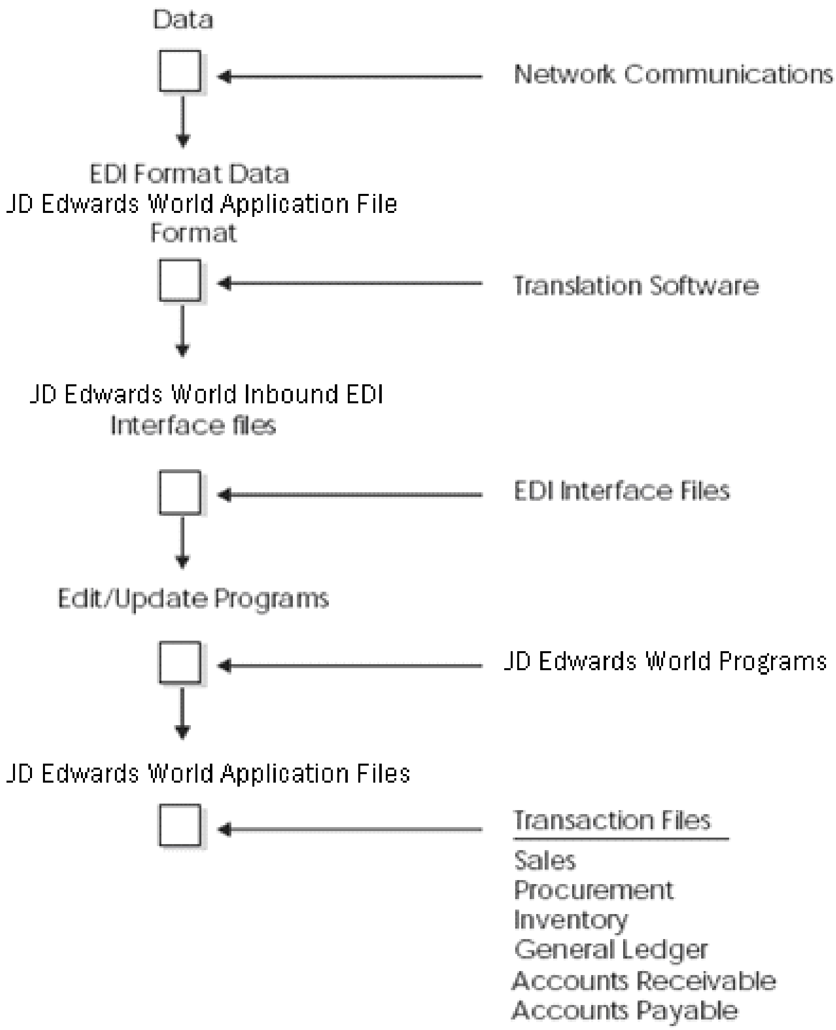
Depending on your trading partner, you can trade documents either directly (point-to-point) or over a third-party network (value added network). The following illustrates how EDI Standard data is sent to a third-party network.

The following diagram shows a more detailed process of the JD Edwards World Electronic Commerce system and the translator software when you send an outbound document:

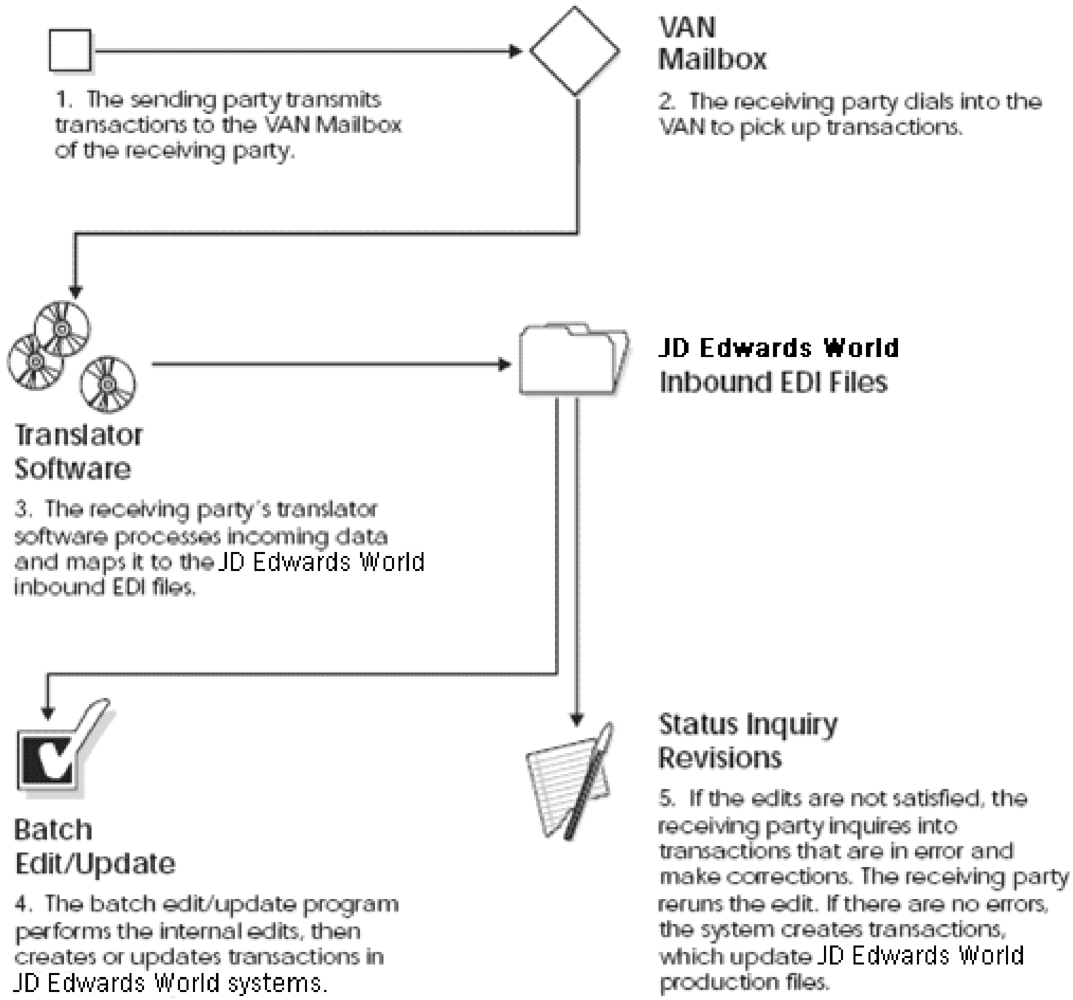

JD Edwards World
Application Files
EDI Extraction Program
P47 _ _2
EDI Outbound Interface Files
Header Info: F47 _ _6
Detail Info: F47 _ _7
SDQ: F47 _ _8
Translator
Software
Translation
Document
Storage Area
Communications
Module
Translation
Translation Storage
Enveloping
Transmission
Pass Edits?
No
Yes
VAN
Transmitted
Successfully?
No
Yes
EDI update records as
sent program P47 _ _7
Purge/Archive outbound
program P47 _ _9

Processing for Inbound Documents

When you receive inbound documents, the translator software retrieves the data using network communications and translates the data from EDI Standard format to JD Edwards World application file format. The translator software moves the translated data into the JD Edwards World inbound EDI interface files (System 47). The JD Edwards World Electronic Commerce system then moves the data into the appropriate application files. The following illustrates this process.

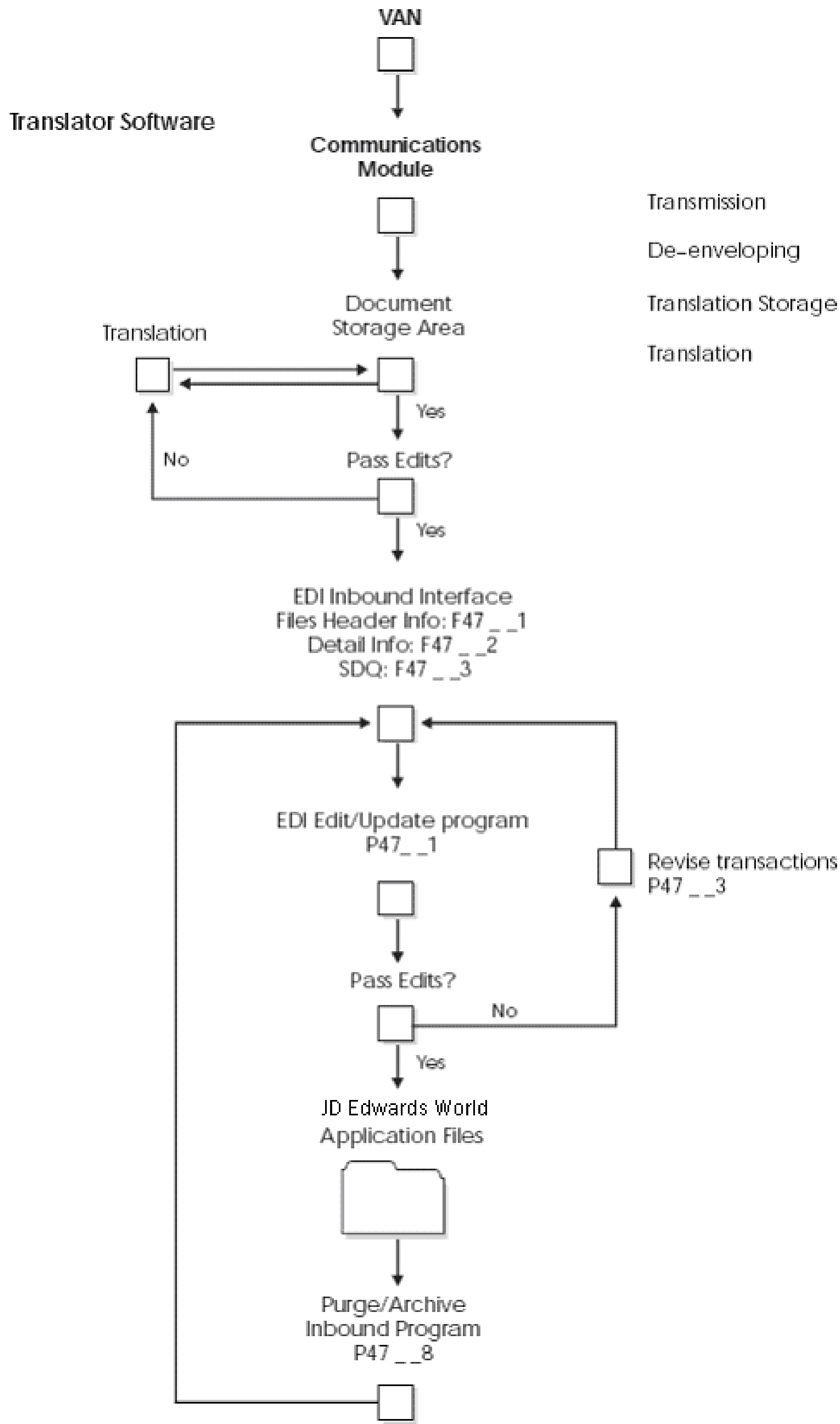


When you use EDI to receive documents from your trading partner, the JD Edwards World Electronic Commerce system and the translator software process the documents as shown in the following illustration.



Depending on your trading partner, you can trade documents either directly (point-to-point) or over a third-party network (value added network). The following diagram illustrates a detailed process how EDI Standard inbound data is received into JD Edwards World application files using a third-party network.

The following diagram shows a more detailed process of the JD Edwards World Electronic Commerce system and the translator software when you receive an inbound document:



VAN
Translator Software
Communications Module
Transmission
De-enveloping
Translation Storage
Translation
Document Storage Area
Translation
Yes
No
Pass Edits?
Yes
EDI Inbound Interface Files Header Info: F47 _ _1
Detail Info: F47 _ _2
SDQ: F47 _ _3
EDI Edit/Update program P47_ _1
Revise transactions P47 _ _3
Pass Edits?
No
Yes
JD Edwards World Application Files
Purge/Archive Inbound Program P47 _ _8

EDI Standards Overview

EDI data requirements have standards for formatting and content within a transaction set document. These requirements determine the correct order and location of the data within an EDI document. All EDI transactions are defined by specific Standards.

EDI Standards are comprised of the following:

- Elements, which are the smallest component in an EDI Standard
- Segments, which are groups of elements
- Transaction sets (also called messages), which are groups of segments
- Syntax, which dictates how these EDI components are structured

How Are Standards Developed?

Standards developers design, develop, and publish EDI standard formats for various documents.

Two commonly used EDI Standards used are:

- EDI for Administration, Commerce, and Transport (EDIFACT) – generic international
- American National Standards Institute / Accredited Standards Committee X12 (ANSI ASC X12) - generic (http://www.ansi.org)

Subsets of ANSI ASC X12 include:

- Transportation Data Coordinating Committee (TDCC) – transportation industry, including air, rail, motor, ocean
- Uniform Communication Standard (UCS) - grocery industry

Both ANSI ASC X12 and EDIFACT also include subgroups, including:

- Automotive Industry Action Group (AIAG)
- Chemical Industry Data Exchange (CIDX)
- Electronics Industry Data Exchange (EIDX)
- Voluntary Interindustry Communications Standards (VICS)
- Textile / Apparel Manufacturing Communications (TAMCS)
- Sundries and Apparel Findings Linkage Council (SAFLINC)
- U.S. Government

How Do Paper Documents Compare to EDI Standard Documents?

Information from a paper document corresponds to information in an EDI Standard document. As an example, the following illustrates a paper purchase order.

Purchase Order
Number 4768

Date: 4/10/98

Sold to:

XYZ Company
123 Main Street
Fairview, CA
94618

Item Number	Quantity	Unit of Measure	Price	Product ID
1	100	Each EA	27.65	331896–42

Total Items: 1 **Total Quantity: 100**

The same purchase order appears in EDI Standard format as follows.

ST*850*1001■
BEG*00*SA*4768*65*980410■
N1*S0*XYZ COMPANY■
N3*123 MAIN STREET■
N4*FAIRVIEW*CA*94168■
PO1*1*100*EA*27.65**VN*331896–42■
CTT*1*100■
SE*8*1001■

Legend:
ST*Transaction Set ID*Transaction Set Control Number
BEG*Transaction Set Purpose*Purchase Order Type*Purchase Order
Number*Release Number*Purchase Order Date
N1*Name Type*Name
N3*Address
N4*City*State*Zip Code
P01*Item Number*Quantity Ordered*Unit of Measure*Price*Price
Basis*Product ID Qualifier*Product ID
CTT*Number of Line Items*Hash Total
SE*Number of Included Segments*Transaction Set Control Number

Preparing to Implement EDI

Before implementing EDI, you should consider the following important points:

- EDI project consideration or support
- Agreements between you and your trading partner
- System preparations

EDI Considerations

Determine the scope of your EDI implementation, including:

- What types of software and hardware do you need to run EDI?
- How many people do you need to support your EDI operations?
- What kind of training or education does your staff need to handle EDI?
- How will implementing EDI affect your company's overall operations?
- Which departments in your company will experience an increase or decrease in workload?
- What are the costs and benefits of implementing EDI?
- Will management be involved and committed to this project?

Agreements between you and your Trading Partner

You and your trading partner need to agree on the following before trading EDI documents:

- What are the legal ramifications or impact of trading data via EDI?
- Which Standard EDI documents will you trade?
- Will you use a VAN or trade directly with your trading partners?
- What data elements will be required?

System Preparations

To prepare your system for EDI implementation, you should:

- Perform a detailed system analysis
- Set up the translator software
- Set up JD Edwards World System 47
- Test communications with a trading partner to determine that you have set up your system correctly

Electronic Documents Supported by JD Edwards World

The EDI documents that JD Edwards World currently supports are shown in the following table next to the transaction ID that identifies the transaction within the program and file numbers. The following table also includes corresponding codes for ANSI and EDIFACT.

Transaction	ID	ANSI	EDIFACT	Inbound To	Outbound From
Purchase Order	01	850	ORDERS	Sales	Purchasing
Purchase Order Acknowledgement	02	855	ORDRSP	Purchasing	Sales
Shipping Notice	03	856	CODEPA	Purchasing	Sales
Invoice	04	810	INVOIC	A/P, Purchasing	Sales or A/R
Payment Order	05	820	PAYEXT	A/R	A/P
Planning Schedule	06	830	DELFOR	DRP/MRP	DRP/MRP
Receiving Advice	07	861	IFTMAN	Purchasing, Sales	Purchasing
Price Sales Catalog	08	832	PRICAT	PDM	PDM
Request for Quote	09	840	REQUOT	Sales	Purchasing
Response to Request for Quote	10	843	QUOTES	Purchasing	Sales
Lockbox	11	823	DEBADV	A/R	—
Product Activity Data	12	852	INVRPT	Inventory, Sales	Inventory
Purchase Order Change	13	860	ORDCHG	Sales	Purchasing
Purchase Order Change Acknowledgement	14	865	ORDRSP	Purchasing	Sales
Shipping Schedule	15	862	—	—	Purchasing
EDI Financial Statement	19	821	FINSTA	G/L	—

EDI Naming Conventions

The following describes the naming conventions that JD Edwards World uses for their EDI programs and files.

Program	Program Name (_ _ = Transaction ID)
Status Inquiry	P47_ _0
Edit/Update	P47_ _1
Extraction	P47_ _2

Inquiry / Revisions:	
Header	P47_ _3
Detail	P47_ _4
SDQ	P47_ _5
Update as Sent	P47_ _7
Purge Inbound Files	P47_ _8
Purge Outbound Files	P47_ _9

Note: The exception to this rule are: P42565, P40211Z, P471311, and P471411.

Inbound Files	Program Name (_ _= Transaction ID)
Header / Primary	F47_ _1
Detail	F47_ _2
SDQ	F47_ _3
Other (as required)	F47_ _4
Logicals	F47_ _1LA,B,C

Outbound Files	Program Name (_ _ = Transaction ID)
Header / Primary	F47_ _6
Detail	F47_ _7
SDQ	F47_ _8
Other (as required)	F47_ _9
Logicals	F47_ _6LA,B,C
Join Logical	F47_ _6L2

Supported JD Edwards World Transactions Sets/ Programs and Files

			Release			Appendix					Program	Files						Repor t Only	What type of trans set?
TS	In/Out	Name	A7.3	A8.1	A.91	A7.3	A8.1	A.91	Menu	Program	Version	Header	Detail	Other1	Otr1 Descpt	Other2	Unutilized File A81/A91		A/P,A/R, Inv,Sls,Purch, Prod,Manu
810	I	Receive Invoice - w/o PO match (810/INVOIC)	X	X	X	F3	F3	4-139	G47261	P47041AR	XJDE0001	F47041	F47042	F47044					A/P
810	O	Send Invoices from A/R (810/INVOIC)	X	X	X	A49	A57	4-165	G47262	P03505	XJDE0004	F47046	F470461	F470471	F4706				A/R
810	O	Send Invoices (810/INVOIC)	X	X	X	A49		4-51	G47217	P42565	XJDE00012	F47046	F47047	F47047	F470461	F470471	Yes		Sales
810	I	Receive Invoice with Rcpt Matches	X	X	X	B27	B25	4-85	G47227	P470412		F47041	F47042	F47044			Yes		Procurement
820	I	Receive Payment Orders/Remittance		X	X	F25	F25	4-153	G47264	P47051	XJDE0001	F47111	F47112	F47113	F47114				A/R
820	O	Send Payment Orders/Remittance	X	X	X	F29	F29	4-159	G47266	P47052T	ZJDE0001	F47056W	F470561	F470562F4	F470563				A/P
821	I	Receive EDI Financial Statements		X	X	F21	F21	4-151	G47265	P47191	XJDE0002	F47191	F47192	F47193					G/A
823	I	Receive Lockbox Transactions	X	X	X	F13	F13	4-143	G47264	P47111	XJDE0001	F47111	F47112	F47113	F47114				A/R
830	I	Receive Planning Schedule Forecasts (830/DELFOR)	X	X	X	E3	E3	4-131	G47251	P47061		F47061	F47062				No		Manu - Schedule & Planning
830	O	Send Planning Schedule Forecasts (830/DELFOR)	X	X	X	E7	E7	4-135	G47251	P47062		F47066	F47067				No		Manu - Schedule & Planning
832	I	Receive the Price Sales Catalog (832/PRICAT)	X	X	X	C3	C3	4-107	G47231	P47081		F47081	F47082				No		Product Info
832	O	Send the Price Sales Catalog (832/PRICAT)	X	X	X	C7	C7	4-111	G47231	P47082		F47086	F47087				No		Product Info
840	I	Receive Request for Quotations	X			A3		4-3	G47211	P47091		F47091	F47092				No		Sales
840	I	Receive Request for Quotations		X	X		A3	4-3	G47211	P40211Z	840I/XJDE0005	F47091	F47092				Yes		Sales
840	O	Send Request for Quotes (840/REQUOT)	X	X	X	B33	B31	4-93	G47221	P47092		F47096	F47097				No		Procurement
843	O	Send Response to Request for Quote	X	X	X	A35	A35	4-31	G47211	P42565	XJDE00014	F47106	F47107				yes		Sales
843	I	Receive Response to Rqst for Quotes	X	X	X	B3	B3	4-57	G47221	P47101		F47101	F47102				Yes		Procurement
850	I	Receive Customer Orders (850/ORDERS)	X			A7		4-5	G47211	P47011		F47011	F47012	F47013			No		Sales
850	I	Receive Customer Orders (850/ORDERS)		X	X		A7	4-5	G47212	P40211Z	850I/XJDE0004	F47011	F47012	F47013			Yes		Sales
850	O	Send Purchase Orders (850/ORDERS)	X	X	X	B35	B33	4-95	G47222	P43500	XJDE0007	F47016	F47017	F470161	F47071		No		Procurement
852	I	Receive Product Activity Data	X	X	X	D3	D3	4-117	G47241	P47121		F47121	F47122	F47123			No		Inventory
852	O	Send Product Activity Data (852/INVRPT)	X	X	X	D13	D13	4-125	G47241	P47122		F47126	F47127	F47128			No		Inventory
855	O	Send Order Acknowledgments	X			A39		4-35	G47212	P47022		F47026	F47027				No		Sales
855	O	Send Order Acknowledgments		X	X		A41	4-35	G47212	P42565	XJDE00016	F47026	F47027				Yes		Sales
855	I	Receive PO Acknowledgments	X	X	X	B5	B5	4-59	G47222	P47021	XJDE0001	F47021	F47022				Yes		Procurement
856	O	Send Shipping Notices (856/CODEPA)	X			A43		4-43	G47225	P47032		F47036	F47037				No		Sales
856	O	Send Shipping Notices (856/CODEPA)		X			A49	4-43	G47227	P47032		F47036	F47037				Yes		Sales
856	O	Send Shipping Notices (856/CODEPA)			X			4-43	G47227	P47032		F47036	F47037	F4716/F4716 no longer used - data in 36 & 37 files			Yes		Sales
856	I	Receive Shipping Notices	X	X	X	B15	B13	4-71	G47225	P47031		F47031	F47032				No		Procurement
860	I	Receive Customer Order Changes	X			A13		4-19	G47213	P47131		F47131	F47132				No		Sales

			Release			Appendix					Program	Files						Report Only	What type of trans set?
TS	In/Out	Name	A7.3	A8.1	A.91	A7.3	A8.1	A.91	Menu	Program	Version	Header	Detail	Other1	Otr1 Descpt	Other2	Unutilized File A81/A91		A/P,A/R, Inv,Sls,Purch, Prod,Manu
860	I	Receive Customer Order Changes		X	X		A13	4-19	G47213	P47131		F47131	F47132				Yes	X	Sales
860	I	Receive Customer Order Changes		X	X			4-19	G47213	P471311		F47131	F47132				No		Sales
860	O	Send Purchase Order Changes	X	X	X	B39	B37	4-99	G47223	P47132		F47136	F47137				Yes		Procurement
861	I	Receive Advice into Sales (861/IFTMAN)	X	X	X	A29	A29	4-27	G47216	P47071S		F47071	F47072				yes		Sales
861	I	Receive Advice into Purchasing	X	X	X	B19	B17	4-75	G47226	P47071		F47071	F47071				Yes		Procurement
861	O	Send Receiving Advice (861/IFTMAN)	X	X	X	B41	B39	4-101	G47226	P47072		F47076	F47077				No		Procurement
862	O	Send Shipping Schedule (862/DELFOR)		X	X	no	no	4-103	G47253	P43500	XJDE0007/0008	F47156	F47157				No		Procurement
865	O	Send Order Chg Acknowledgments	X			A41	A47	4-39	G47213	P47142		F47146	F47147				No		Sales
865	O	Send Order Chg Acknowledgments		X	X	D17	D17	4-39	G47213	P42565	XJDE00015	F47146	F47147				Yes		Sales
865	I	Receive PO Chg Acknowledgments	X			B9	B9	4-63	G47223	P47141		F47141	F47142	Allows changes/additions to existing PO's			No		Procurement
865	I	Receive PO Chg Acknowledgments		X	X		B9	4-63	G47223	P47021	XJDE0002	F47141	F47142	Allows changes/additions to existing PO's			Yes		Procurement
865	I	P471411 - In 865 - Create Purchase	C12	C4	X	no	no	4-67	G47223	P471411		F47141	F47142	Allows creation of new F4301/F4311			No		Procurement
		No Longer Supported																	
		Inventory Transactions																	
867	I	Receive Product Transfers and Resales	X	Check A73 Manual															Inventory
867	O	Send Product Transfers and Resales		Check A73 Manual															Inventory
		Sales																	
867	I	Receive Product Transfers and Resales	X	X		D11	D11		G47215	P47181		F47181	F47182						Sales
867	I	Resetting the EDI Processing Sequence	X			A24	A25												Sales
867	O	Send Product Transfers and Resales	X	X		A53	A63		G47215	P42565		F47186	F47187	F471861	F471871				Sales
867	O	Send Product Transfers and Resales	X	X		D17	D17		G47215	P42565		F47186	F47187	F471861	F471871				
		Appendix Information																	
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		C - Inventory									2 - 855 Order Acknowledgement								
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		F - Financials Transacations																	

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- EDI Advanced and Technical Operations G4731

2 Periodic Processes

EDI Document Transmission

Objectives

- To initiate a communication session using the Electronic Commerce system
- To send and receive EDI Standard business documents

About EDI Document Transmission

To send or receive EDI Standard business documents, you must move or copy data among your application files, the System 47 interface files, the translator software, and the network.

EDI document transmission consists of the following tasks:

- Sending outbound documents
- Receiving inbound documents

See Also

- *Appendices A* through *F* for processing option and file information for sending or receiving a specific EDI Standard business document
- *JD Edwards World Technical Foundations Guide* for information on using DREAM Writers

Send Outbound Documents

Sending Outbound Documents

Send outbound documents to transmit EDI Standard documents, such as a purchase order, to your trading partner.

When you send outbound documents, the Electronic Commerce software must perform several tasks before your trading partner receives the document.

This section contains the following:

- Copying Data into the EDI Outbound Interface Files
- Copying Data into the Translator Software Files
- Sending EDI Standard Documents to the Network
- Recording Documents as Sent

Copying Data into the EDI Outbound Interface Files

	From Electronic Commerce (G47), choose an EDI transaction From transaction (G47xx), choose an EDI Standard document From the EDI Standard document (G47xxx), choose Outbound Extraction

To begin the process of sending an outbound document, you must copy the records from your JD Edwards World application files to the JD Edwards World EDI outbound interface files (known as System 47). To do this, you run the Outbound Extraction program that is specifically set up for the type of document you are sending.

Outbound Extraction programs are specific to each EDI Standard document supported by JD Edwards World. Each EDI Standard document has its own outbound menu that contains an Outbound Extraction selection. When you choose Outbound Extraction, the system displays a DREAM Writer version list. You can run an existing version, change an existing version, or add a version. When running a version, you may change the processing options and data selection options for that version to fit your company's needs.

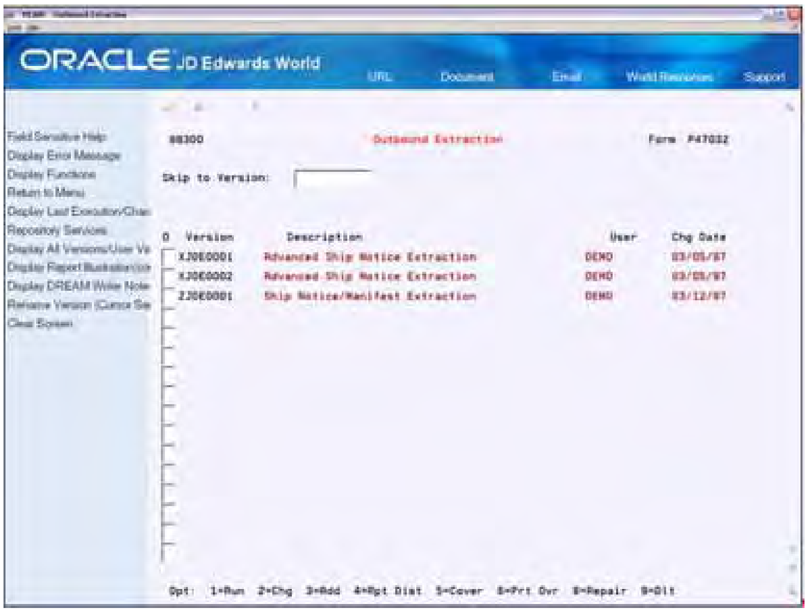
When you run Outbound Extraction, the program retrieves data from the application files for this document and places the data in the EDI outbound interface files. The translator software can include data that is not required by JD Edwards for Outbound transactions. For some EDI Standard documents, the Outbound Extraction program retrieves trading partner specific data from the unutilized information file (F4700) by JD Edwards World Order Number, Order Type, Order

Key Company, and Order Line Number, and sends it back to your trading partner with the EDI Standard Document.

After you run Outbound Extraction, the system generates an audit report that lists which documents completed successfully. If any document in the extraction is not completed successfully, the system also generates an extraction error report that lists the documents that contain errors along with the reasons for those errors.

To copy data into the EDI outbound interface files

On Outbound Extraction



Choose the Run option next to the DREAM Writer version you want to run.

What You Should Know About

Correcting errors with System 47 data

If the extraction error report indicates a problem with the System 47 data, you can use the Status Inquiry and Revisions programs to revise the data in the EDI outbound interface files. However, note that any changes you make to the data in the EDI outbound interface files are not transferred back to the application files that were the source of the information. To change data in the application files, you must revise the data in the application and run the Outbound Extraction program again.

See *Determining Document Status and Revising EDI Documents.*

Correcting Outbound Extraction program errors

If the extraction error report indicates a problem with the Outbound Extraction program, revise the processing options and/or data selection options and run the Outbound Extraction program again.

See Also

- *Revising EDI Documents* for more information about the unutilized data file

Copying Data into the Translator Software Files

After the system copies the data to the EDI outbound interface files, the records can be processed by the translator software. You copy information from the EDI outbound interface files (System 47 data) to the translator software files. When you copy System 47 data into the translator software files, the translator software maps the data into EDI Standard document format.

Sending EDI Standard Documents to the Network

Once the documents you are sending have been copied to the translator software files and processed, you can send them to the network so that your trading partner can receive them. See your translator software guide for specific details to process the EDI documents after you have copied them to the translator software files.

Recording Documents as Sent

From Electronic Commerce (G47), choose an EDI transaction
From transaction (G47xx), choose an EDI Standard document
From EDI Standard document (G47xxx), choose Update as Sent

Record documents as sent to flag all documents that you transmitted as processed so the translation software will not send the same document again.

You should run the Update as Sent report feature as soon as possible following each successful communication with a trading partner. You must run this program before you download a new batch of transactions to the outbound files for the transaction or you could accidentally duplicate data.

Use the same criteria to define the update procedure that the translation software uses when extracting information from the files used to transmit information.

You do not need to run the Update as Sent report feature for inbound transactions. The Inbound Edit/Update report feature updates the processed field for all inbound transactions that are successfully processed.

Update as Sent is a DREAM Writer program. You can run the Update as Sent program:

- After the translation software maps the EDI Standard documents
- After the translation software transmits the EDI Standard documents to trading partners
- After the trading partners acknowledge receipt of the EDI Standard documents you sent

To record documents as sent

On Update as Sent

Choose the Run option next to the DREAM Writer version you want to run.

Copying outgoing mail to media

You can copy outgoing mail to media to send documents to a tape or CD rather than a network. You might want to use this as an archival procedure or alternate method of sending data to your trading partner.

Unutilized Information Processing (F4700)

When you run Update as Sent, the program also updates information in the Unutilized Information File if the EDI Standard document program is using it.

See Also

- *Appendices A* through *F* for processing options and file information for sending a specific EDI Standard document

Receive Inbound Documents

This section contains the following:

- Receiving Inbound Documents
- Accessing the Translator Software Files
- Updating JD Edwards World Applications with EDI Data

Receiving Inbound Documents

Receive inbound documents to obtain EDI Standard business documents, such as a purchase order, from your trading partner.

Receiving inbound documents consists of the following tasks:

- Accessing the translator software files
- Updating JD Edwards World applications from EDI data

Accessing the Translator Software Files

To obtain the inbound document data from the translator software files, you must:

- Initiate a communication session
- Review the entries you have received in the translator software files
- Move the documents to the EDI inbound interface files

See your translator software reference guide for instructions on these processes.

Updating JD Edwards World Applications with EDI Data

	From Electronic Commerce (G47), choose an EDI transaction From transaction (G47xx), choose an EDI Standard document From EDI Standard document (G47xxx), choose Inbound Edit/Update

To update JD Edwards World applications with EDI data, you must run Inbound Edit/Update. The Inbound Edit/Update programs access DREAM Writers that are specific to each EDI Standard document supported by JD Edwards World.

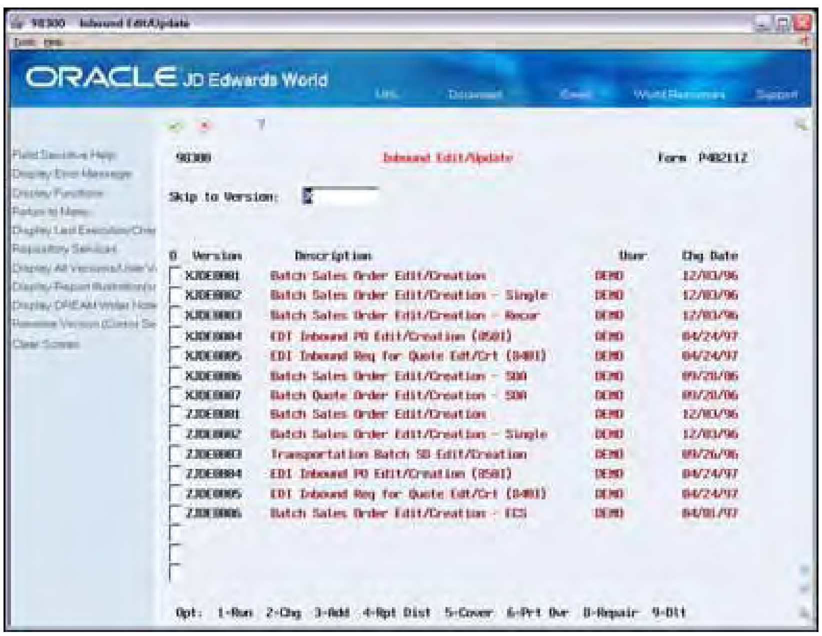
The Inbound Edit/Update program uses the data in the EDI inbound interface files to update applicable JD Edwards World application files. For example, if you are receiving a purchase order from a trading partner, run Inbound Edit/Update to update the sales application and create a sales order for that purchase order. The translator software can include data not required by JD Edwards World for Outbound transactions. For some EDI Standard documents, the Inbound program populates trading partner specific data into the unutilized information file (F4700) by JD Edwards World Order Number, Order Type, Order Key Company, and Order Line Number, and then later when an Outbound Extraction is run it is sent back to your trading partner with the EDI Standard Document.

When you choose Inbound Edit/Update, the system displays a version list. You can run an existing version, change an existing version, or add a version. When running a version, you can change the processing options and/or data selection for that version to fit your company's needs.

When you run Inbound Edit/Update, the program generates an audit report that lists the documents that completed successfully. If any of the documents processed by Inbound Edit/Update are not successful, the program also generates an error report that lists the documents that contain errors along with the reasons for these errors.

To update JD Edwards World applications with EDI data

On Inbound Edit/Update.



Choose the Run option next to the DREAM Writer version you want to run.

The system tags transactions that are successfully processed into the JD Edwards World system to prevent duplicate processing of a transaction.

What You Should Know About

Unutilized information file (F4700)	When you run the Inbound Edit / Update program to retrieve data from a trading partner, the program also retrieves the data that is specific to your trading partner, (such as their order numbers and item numbers) and places the data in an unutilized information file. This data is not used by JD Edwards World applications, but is stored by JD Edwards World Order Number, Order Type, Order Key Company, and Order Line Number. When you process the inbound EDI Standard document, the JD Edwards World order fields are updated in the unutilized information file. When you run Outbound Extraction, the program retrieves this data from the Unutilized Information file by JD Edwards World Order Number, Order Type, Order Key Company, and Order Line Number, and sends it back to your trading partner with the EDI Standard Document. This process is known as unutilized information processing. The Inbound programs are hard-coded to check for an F4700 record and make the appropriate updates. All Outbound transactions using the F4700 Unutlized File have a processing option to allow or disallow this functionality. See *Revising the Unutilized Information file* for information on revising the data in the unutilized data file.
Unutilized information processing	Unutilized information processing is only available with the following transactions: ▪ Receiving and sending invoices (810 / INVOIC) – P470412 / P42565 ▪ Receiving requests for quotes (840 / REQUOT) P40211Z ▪ Receiving advice for Sales & Purchasing (861 / IFTMAN) – P47071S / P47071 ▪ Receiving and sending responses to requests for quotes (843 / QUOTES) P47101 / P42565 ▪ Receiving customer orders (850 / ORDERS) P40211Z ▪ Receiving and sending purchase order acknowledgments (855 / ORDRSP)P47021 / P42565 ▪ Sending shipping notices (856 / CODEPA) / P47032 ▪ Receiving purchase order changes (860 / ORDCHG) P47131 ▪ Receiving and sending purchase order change acknowledgments (865 / ORDRSP)P47021 / P42565

See Also

- *Appendices A* through *F* for processing options and file information for receiving a specific EDI Standard document

EDI Interface Setup

Objectives

- To learn how to customize and maintain the JD Edwards World Electronic Commerce system according to your company's needs
- To purge and archive records to keep your data organized and current

About EDI Interface Setup

You must complete several tasks to customize the Electronic Commerce system to interact with your other applications and to fit your company's needs.

EDI interface setup consists of the following tasks:

- Setting up customer billing instructions
- Setting up item cross-references
- Purging and archiving data
- Reviewing and adding transaction set codes
- Reviewing transaction set purpose codes
- Defining EDI tolerance rules

Terms and Concepts

Transaction set codes	User defined codes that describe each type of EDI transaction you send and receive. Example: 810,820,850,856
Transaction set purpose codes	User defined codes that the system uses to determine what action to take for each EDI Standard document.
EDI tolerance rules	Rules to determine if a transaction contains values that fall within an allowed range.

Before You Begin

- Set up document types for:
  - EDI customer orders
  - EDI purchase orders
  - EDI payment orders

    - EDI quotes
- Set up next numbers for:
    - EDI batch numbers
    - EDI document numbers
- Set up order activity rules for:
    - EDI sales order transactions
    - EDI purchasing transactions
- Set up vendor purchasing instructions for each vendor
- Verify that all customer and supplier information has been added to the Address Book
- Verify that all items being sold or purchased have been entered in the system
- Verify that all pricing information has been added for items purchased and sold

See Also

- *Sales Order Management Guide* for more information about entering customer and pricing information. This guide also includes information for:
    - Setting up unique EDI document types (document types)
    - Setting up unique EDI document status rules (order activity rules)
    - Defining processing information for the trading partner you are working with (customer billing instructions)
    - *Procurement Guide* for more information about entering supplier information.
    - *Inventory Management Guide* for more information on entering inventory items and cross-reference numbers.
    - General Accounting I Guide for more information on working with next numbers.
- *Procurement Guide* for more information about entering supplier information
- *Inventory Management Guide* for more information on entering inventory items and cross-reference numbers
- *General Accounting I Guide* for more information on working with next numbers

Set Up Customer Billing Instructions

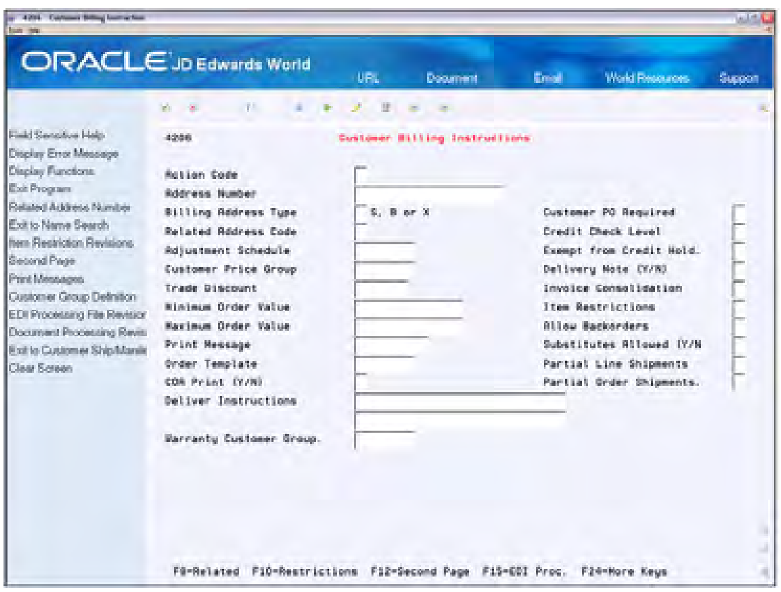
Setting Up Customer Billing Instructions

	From Electronic Commerce (G47), enter 27 From EDI Advanced & Technical Operations (G4731/2), choose **Customer Billing Instructions**

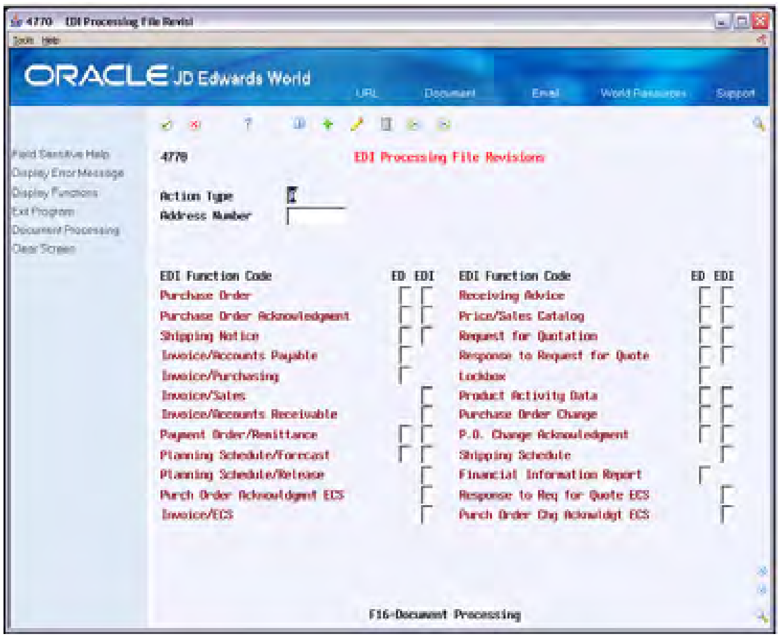
Customer billing instructions allow you to control the way the system processes EDI information for each trading partner. The EDI information you set up determines whether a customer is eligible for EDI and, if so, how the system will process their records. You should set up all your trading partners in customer billing instructions.

To set up customer billing instructions

On Customer Billing Instructions

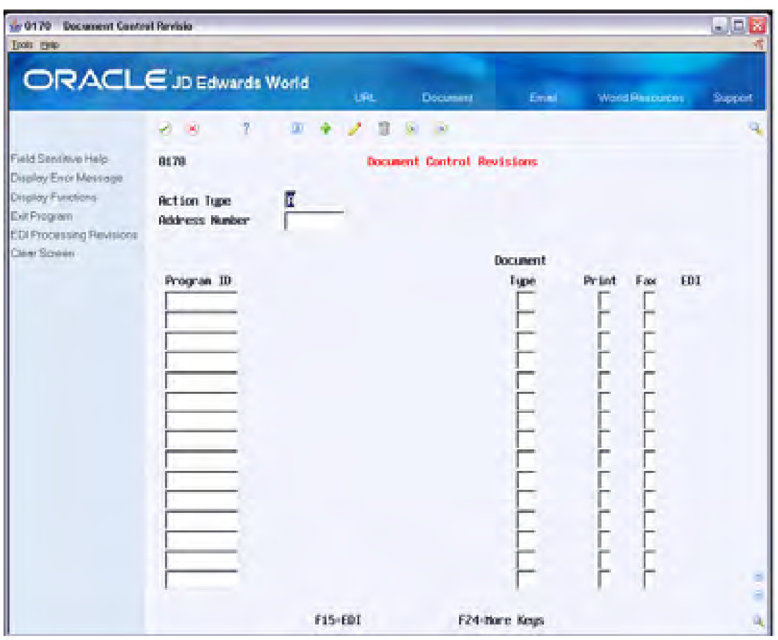


1. Complete the following fields:
   - Address Number
   - Billing Address Type
2. Choose the EDI Processing function (G4731/2 or F15 from Customer Billing Instructions).



3. On EDI Processing File Revisions (EDI Processing Control P4770), complete the fields shown to set up EDI processing for this customer.

4. Choose Document Processing / Document Control P0170 (G4731 / 8 or F16 from Customer Billing Instructions).



5. On Document Control Revisions, complete the fields shown to set up how each standard document will be processed with this customer.

Note: To activate the options that you chose in EDI Processing File Revisions and Document Control Revisions, you must modify the Processing Control Edit processing option in each EDI Standard document program you use to trade with this customer. The default for the Processing Control Edit processing option is set to use only the processing options for each EDI Standard document. You must set the Processing Control Edit processing option to search Customer Billing Instructions for options you have set in EDI Processing File Revisions and Document Control Revisions.

Field	Explanation
Address Number	A number that identifies an entry in the Address Book system. Use this number to identify employees, applicants, participants, customers, suppliers, tenants, and any other Address Book members.
Billing Address Type	Code that tells the system to use this address as a Sold To address, a Ship To address, or both. Valid codes are: X Indicates a bill to and a ship to address S Indicates a ship to address only B Indicates a bill to address only *Form-specific information* When you enter an order for a Ship To customer, the Related Sold To customer defaults into the Sold To field of the sales order entry screen. If you enter the Sold To address, the related Ship To address will default.

What You Should Know About

Discrepancy holds

A discrepancy hold occurs if the transmitted payment terms or freight terms differ from the system generated payment/freight terms in Customer Master, Customer Billing Instructions, or Preferences.

The freight fields that are checked for discrepancies include:

- Apply Freight (AFT)
- Freight Handling Code (FRTH)
- Carrier (CARS)

The payment terms fields that are checked for discrepancies include:

- Discount Payment Terms (DCP)
- Discount Days (DCD)
- Net Days to Pay (NDTP)
- Prox Date Day (PXDD)
- Prox Date Month (PXDM)

The program will not perform discrepancy hold processing unless you enter a hold code in the processing options for the program.

If the system places an order on discrepancy hold, you must release it from Release Held Orders.

See Also

- See *Working with Order Releases* in the *Sales Order Management Guide*
- *Setting Up Procurement Instructions* in the *Procurement Guide*
- *Defining EDI Processing Control*
- *Defining Document Processing Control*
- *Setting Up Customer Billing Instructions* in the *Sales Order Management Guide*

Set Up Item Cross-References

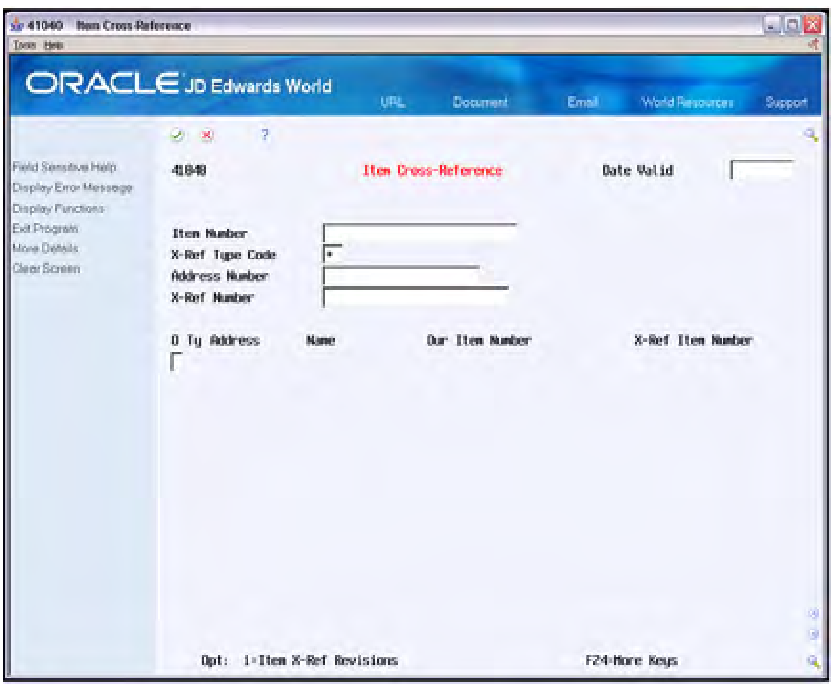
Setting up Item Cross-References

As part of your inventory management, you might need to define relationships between your company's item information and your vendor's or customer's item information. Additionally, you might need to set up substitute items, replacement items, and bar codes that are associated with an item. The Item Cross-Reference program allows you to manage these complex relationships in your Inventory Management system.

	From Electronic Commerce (G47), enter 27 From EDI Advanced & Technical Operations (G4731/3), choose Item Cross Reference

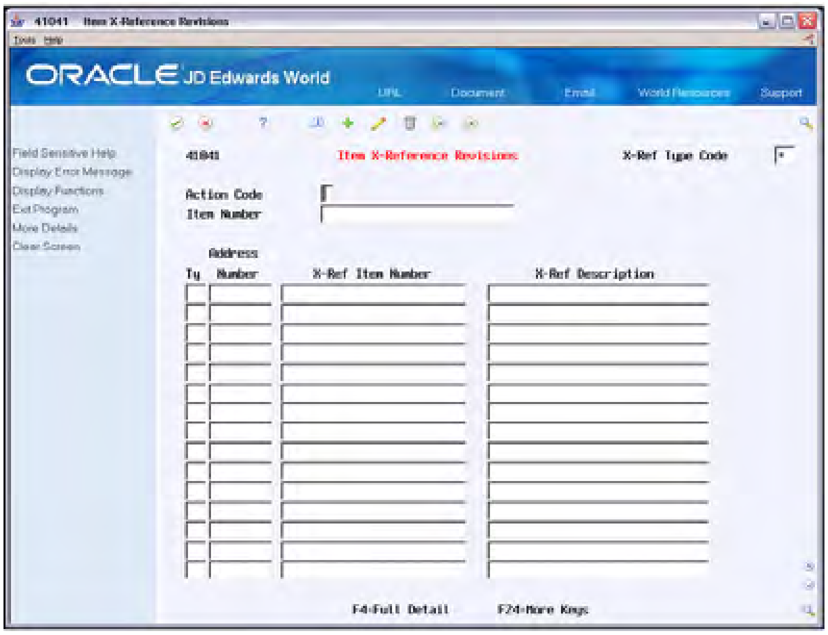
To set up item cross-references

On Item Cross-Reference



1. To locate an item, complete the following field:
   - Item Number
2. Choose the Item X-Ref Revisions option.

The Item Cross-Reference Revisions form appears and displays all of the cross-reference information set up for that item.



3. On Item Cross-Reference Revisions, complete the following fields:

- Type
- Address Number
- X-Ref Item Number
- X-Ref Description

Field	Explanation
Type	A code (UDC table 41\DT) that identifies the type of cross-reference you have set up for this customer. The system contains examples for: ▪ Substitutes ▪ Replacements ▪ Bar Codes ▪ Customer Numbers ▪ Supplier Numbers
Address Number	A number that identifies an entry in the Address Book system. Use this number to identify employees, applicants, participants, customers, suppliers, tenants, and any other Address Book members.
X-Ref Item Number	The cross-reference item number that the system assigns to an item number. A cross-reference number allows you to use a supplier's item number if it is different from your own item number when you are processing or printing an order.

Field	Explanation
X-Ref Description	A brief description of an item, a remark, or an explanation.

What You Should Know About

Working with item cross-references	You can add, change, review, and delete cross-reference relationships.
Mapping a vendor or customer item number	If you map the vendor's or customer's item number to the X-Ref Item Number field, the inbound processing program uses the contents of the X-Ref Item Number to find the item number. You specify the cross-reference type in the Branch / Plant Constants table (F41001).
Outbound extraction	For outbound extraction, the system records the vendor or customer item number to the X-Ref Item Number field, if it exists.

See Also

- *Setting Up Item Cross-References* in the *Inventory Management Guide* and *Sales Order Management Guide* for additional information about item cross-references

Purge and Archive Data

This section contains the following:

- Purging and Archiving Data
- Purging and Archiving EDI Interface File Data

Purging and Archiving Data

You purge data to remove obsolete and unnecessary data from specific EDI transaction files. Your system is more efficient when you keep these files as small as possible.

You archive data to move data from your system to another type of storage. You can archive both JD Edwards World and translator software records during a purge to one of three places:

- A library on the iSeries
- Magnetic tape
- CD

By archiving data, you can reduce the amount of data that you maintain on your system for historical purposes. You can reload it later to review old data. You must purge and archive System 47 and translator software data separately.

Purging and Archiving EDI Interface File Data

From Electronic Commerce (G47), choose **selected transaction**
From selected transaction menu, choose **EDI Standard document**

Purge and archive data that you no longer need to enable your Electronic Commerce system to operate more efficiently. You choose a DREAM writer to purge or archive data from System 47. You specify in the processing options of the chosen DREAM writer to archive the data. When purging or archiving System 47 records, you must first access the JD Edwards World menu for the EDI Standard document transaction whose files you want to purge or archive. Each EDI Standard document transaction menu contains two purge/archive options - one for inbound transactions and one for outbound transactions. You must choose the menu option for purging or archiving inbound or outbound transactions.

When you archive the EDI interface files, the system creates a new physical file in a special purge library and names it JD Edwards World, followed by the current date in system format (without date separators).

For example, if you purge the inbound purchase order file on 01/31/17, the system creates a new physical file in the library JDE013117 with the same name as the inbound file for inbound purchase order detail. If you purge the same file more than once on the same day, the system adds the purged records to the file and does not replace them.

If you purge records, you cannot access them on your computer, but they still take up disk space and they still contain record numbers. You must reorganize the file to permanently remove purged records from the file.

When you reorganize the file, the records that you purged are permanently removed from the file and the system reassigns the record numbers. You can only reorganize files if no one else is using them.

What You Should Know About

Archiving EDI records	When you archive System 47 files, the system creates a new physical file in a special purge library and names it JD Edwards World followed by the current date in system format without date separators. For example, if you purge the inbound price sales catalog file on 01/31/17, the system creates a new physical file in the library JDEO13117 and names it the same as the inbound file for price sales catalog details, F47082. If you purge the same file more than once on the same day, the purged records are added to the file and are not replaced.
Purging unutilized information	When you purge records, the purge program also deletes the records from the Unutilized Information file (F4700) if the EDI Standard document program uses this file. See *Receiving Inbound Documents* for more information on unutilized information processing.

See Also

- *J.D Edwards Technical Foundation Guide* for more information about file reorganization
- For more on Purges see the *World Distribution Manuals.*

Review and Add Transaction Set Codes

Reviewing and Adding Transaction Set Codes

	From Electronic Commerce (G47), enter 27 From EDI Advanced & Technical Operations (G4731/4), choose Transaction Set Codes

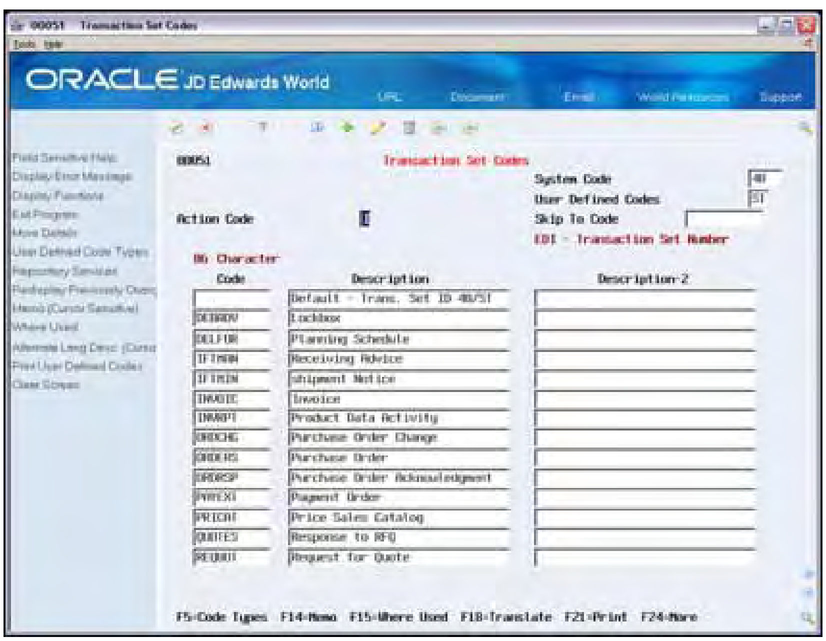
Transaction set codes are user defined codes that describe each type of EDI transaction (EDI Standard document) that you send and receive. You can define transaction set codes for any EDI standard, including EDIFACT and ANSI.

Transaction set codes for EDI Standard documents have been preloaded into your Electronic Commerce software package. You can view the transaction set code listing to review the current transaction set codes and their descriptions. The system uses the user defined code table to edit fields in which you enter transaction set codes and to provide a description of the EDI Standard document.

If you add a new transaction set code, you must also add it to the user defined code table to ensure proper processing.

To review and add transaction set codes

On Transaction Set Codes



1. Review available transaction set codes and their descriptions.

2. To add transaction set codes, complete the following fields:
   - System Code
   - User Defined Codes
   - 06 Character Code
   - Description
   - Description - 2

Field	Explanation
System Code	A user defined code (98/SY) that identifies a JD Edwards World system.
User Defined Codes	Identifies the table that contains user defined codes. The table is also referred to as a code type.
Character Code	This column contains a list of valid codes for a specific user defined code list. The number of characters that a code can contain appears in the column title.
Description	A user defined name or remark.

What You Should Know About

Description 02 field

You can use the Description 02 field to determine which inbound and outbound program the system used to process the Standard document. The information in the Description 02 field is informational only.

See Also

- *JD Edwards World Technical Foundation Guide* for information on adding, changing, and deleting user defined codes

Review Transaction Set Purpose Codes

Reviewing Transaction Set Purpose Codes

	From Electronic Commerce (G47), enter 27 From EDI Advanced & Technical Operations (G4731/5), choose Transaction Set Purpose

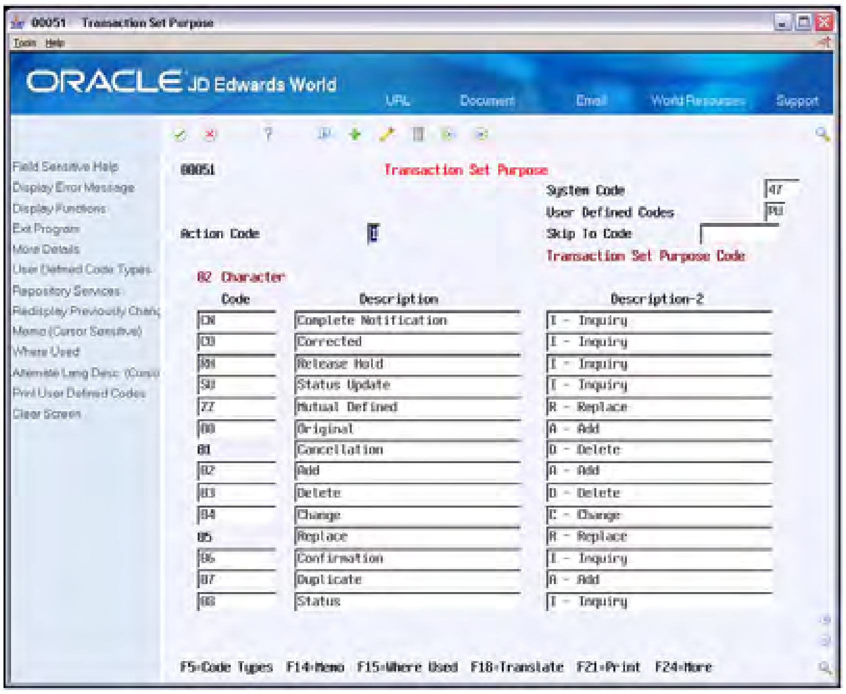
Transaction set purpose codes are user-defined codes that you set up to control the actions taken by the system. The system uses the action code each time the Transaction Set Purpose field appears in a file.

For inbound transactions, the system uses the transaction set purpose code to determine the action to take on the transaction. For outbound transactions, the system uses the transaction set purpose code to specify the purpose of the transaction to your trading partner.

Transaction set purpose codes for EDI Standard documents have been preloaded into your Electronic Commerce software package. You can review the transaction set purpose code table to determine the current transaction set purpose codes and their descriptions.

To review transaction set purpose codes

On Transaction Set Purpose



Review the current transaction set codes and their descriptions.

What You Should Know About

Outbound transactions You can specify transaction set purpose codes for outbound transactions in the processing options of the DREAM Writer you use when processing outbound transactions (Outbound Extraction).

Description 02 field The first character of the Description 02 field indicates the action. The system does not use the Description 02 field for outbound transactions.

See Also

- *JD Edwards World Technical Foundation Guide* for information on adding, changing, and deleting user defined codes

Define EDI Tolerance Rules

Defining EDI Tolerance Rules

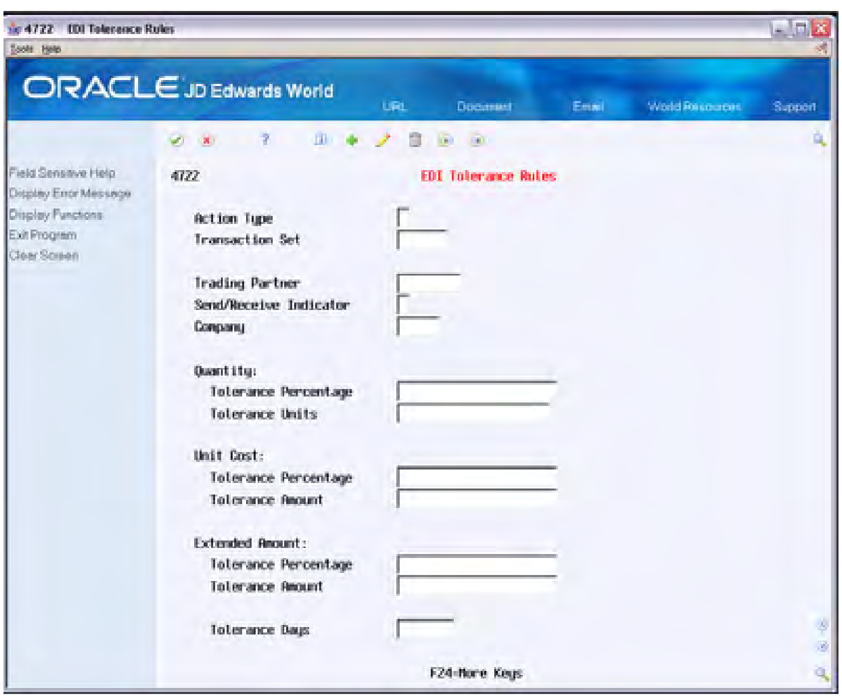
From Electronic Commerce (G47), enter 27 From EDI Advanced & Technical Operations (G4731/6), choose EDI Tolerance Rules

The system uses the tolerance rules you define to edit inbound transactions and to extract outbound transactions. It also uses tolerance rules to determine if the transaction fits within an acceptable range for the transaction set and trading partner. You can add tolerance rules for quantity, unit cost, extended amount, and tolerance days.

Note: EDI tolerance rules apply for inbound customer orders (P40211Z), inbound customer order changes (P471311), and outbound purchase order changes (P47132). The purchasing tolerance rules (P4322) are used for the inbound receiving advice (P47071) and inbound invoice with voucher match (P470412).

To define EDI tolerance rules

On EDI Tolerance Rules



1. On EDI Tolerance Rules Revisions, complete the following fields:
   - Transaction Set
   - Trading Partner
   - Send / Receive Indicator
2. Complete the following fields, as necessary:
   - Tolerance Percentage (Quantity)
   - Tolerance Percentage (Unit Cost)
   - Tolerance Percentage (Extended Amount)

Field	Explanation
Transaction Set	The qualifier used to identify a specific type of EDI Standard document or transaction.
Trading Partner	A number that identifies an entry in the Address Book system. Use this number to identify employees, applicants, participants, customers, suppliers, tenants, and any other Address Book members.
Send / Receive Indicator	Indicator used to identify if a specific transaction set can be sent, received or both. Valid values are: S Send R Receive B Both
Quantity: Tolerance Percentage	Percentage above which the system accepts a purchase order line without issuing a warning message. The percentage is based on the line quantity and is used during the receiving process. If you leave this field blank, the system does not perform tolerance checking. Enter this percentage in whole numbers. For example, enter 10% as 10.
Unit Cost: Tolerance Percentage	Tolerance percentage above which the system accepts a purchase order line without issuing a warning message. The percentage is based on the line price and is used during the receiving process. If you leave this field blank, the system does not perform tolerance checking. Enter the percentage as a whole number. For example, enter 10% as 10.
Extended Amount: Tolerance Percentage	Tolerance percentage above which the system accepts a purchase order line for the commodity without issuing a warning message. The percentage is based on the line price and is used during the matching process. If you leave this field blank, the system does not perform tolerance checking. Enter the percentage as a whole number. For example, enter 10% as 10.

What You Should Know About

EDI tolerance error	A tolerance error occurs only when the value in a field exceeds the guidelines you specify in the EDI or purchasing tolerance rules. If any transaction fails the tolerance rules, the system prints an error message on the exception report when sending or receiving that transaction. Tolerances are automatically checked on inbound order changes (P471311) to verify changes uploaded to the system and on outbound purchase orders (P47132).
Discrepancy holds	Discrepancy holds work with the inbound customer order program (P40211Z) and are controlled by a processing option. A discrepancy hold occurs if the transmitted extended price exceeds or falls under the system generated price by the specified tolerance percentage extended amount. Note that the only EDI tolerance fields that apply for discrepancy holds are the Extended Amount Tolerance Percentage and the Extended Amount Tolerance Amount fields. The Quantity and Unit Cost fields do not apply. If the system places an order on discrepancy hold, you must release it from Release Held Orders. Note: Discrepancy holds also work with payment terms and freight terms. For more information, see *Set Up Customer Billing Instructions*. Discrepancy Holds are not available in the Purchasing System. See *Work with Order Releases* in the *Sales Order Management Guide*.

Define EDI Processing Control

Defining EDI Processing Control

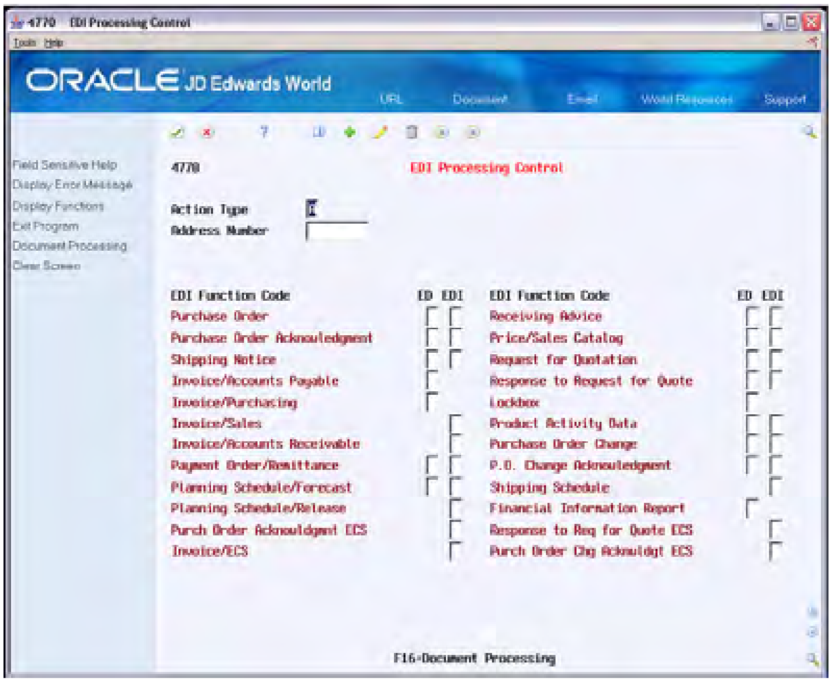
	From Electronic Commerce (G47), enter 27 From EDI Advanced & Technical Operations (G4731/7), choose EDI Processing Control

Define options in the EDI Processing Control file to indicate which EDI Standard documents are to be sent to or received from a specific trading partner. For inbound transactions, you can choose test, production, or inhibited mode. You can choose status mode when receiving inbound shipping notice / manifests. For outbound transactions, the outbound processing flag is used to control the generation of the transactions for specific customers or suppliers.

Note: To activate the options that you choose in EDI Processing Control, you must modify the Processing Control Edit processing option in each EDI Standard document program you use to trade with this customer. The default for the Processing Control Edit processing option is set to use only the processing options for processing of each EDI Standard document. You must set the Processing Control Edit processing option to search EDI Processing Control for options that you have set.

To define EDI processing control

On EDI Processing Control



Complete the fields shown on the form as necessary.

Field	Explanation
EDI Inbound Processing Mode (EIPM)	This field is used to indicate if a company accepts receipt of a specific Electronic Commerce transaction from a customer or a supplier and the how that transaction should be processed within the JD Edwards World application. The following codes are valid: blank = SKIP - Transaction will be skipped. 1 = PRODUCTION - Transaction will be edited. Application files will be updated, if no errors exist. 2 = TEST - Transaction will be edited. Application files will not be updated. 3 = INHIBITED - Transaction will not be edited. Error message will be printed. 4 = STATUS ONLY - Transaction will be edited. Only the order status field will be updated, if no errors exist.

Field	Explanation
EDI Outbound Processing Mode (EOPM)	This field is used to indicate if a specific Electronic Commerce transaction should be created and written to the EDI Interface files for a customer or supplier. This transaction would then be available to be translated into an EDI standard and transmitted to the customer or supplier. The valid codes are: blank = EDI transaction will not be created 1 = EDI transaction will be created

Define Document Processing Control

	From Electronic Commerce (G47), enter 27 From EDI Advanced & Technical Operations (G4731/8), choose Document Processing Control

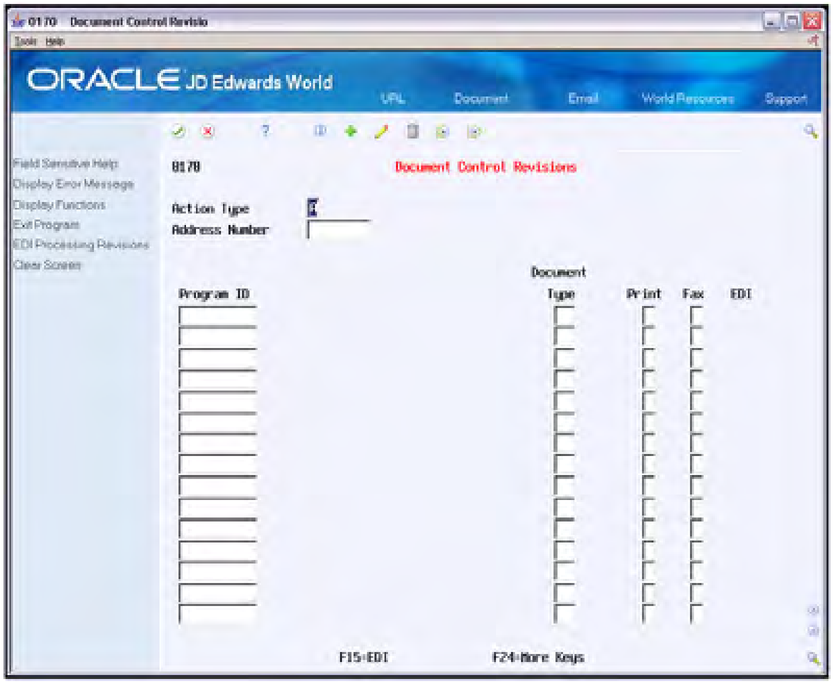
Defining Document Processing Control

Use Document Processing Control to specify which outbound media type (print or facsimile) to create for a customer or supplier when you send documents to them. You designate the media type by program ID and document type. The system can use these settings in lieu of other outbound media type processing options that exist for the program you run.

Note: To activate the options that you choose in Document Processing Control (P0170), you must modify the Processing Control Edit processing option in each EDI Standard document program that you use to trade with this customer. The default for the Processing Control Edit processing option is set to use only the processing options for processing of each EDI Standard document. You must set the Processing Control Edit processing option to search Document Processing Control for options that you have set.

To define documents

On Document Processing Control



Complete the fields shown on the form as necessary.

Field	Explanation
Document Type	A user defined code (system 00 / type DT) that identifies the origin and purpose of the transaction. JD Edwards World reserves several prefixes for document types, such as vouchers, invoices, receipts, and timesheets. The reserved document type prefixes for codes are: P Accounts payable documents R Accounts receivable documents T Payroll documents I Inventory documents O Order processing documents J General ledger / joint interest billing documents The system creates offsetting entries as appropriate for these document types when you post batches.
Print	This code identifies whether a document is to print. A 1 indicates that the document is to print. A blank indicates that the document is not to print.
Fax	This code identifies whether a document will be faxed. A 1 indicates that the document will be faxed. A blank indicates that the document will not be faxed.

Define Supplier Procurement Instructions

Defining Supplier Procurement Instructions

	From Electronic Commerce (G47), enter 27 From EDI Advanced & Technical Operations (G4731/9), choose Procurement Instructions

The system processes an order based on the items that you purchase and the supplier from whom you make the purchases. You can define procurement instructions for a supplier so that each time that you enter an order for the supplier, the system retrieves default values, such as a landed cost rule, a price rule, a print message, and so on.

You can use procurement instructions to specify item restrictions for a supplier. Item restrictions determine which items you can or cannot purchase from a supplier. If you restrict the purchase of certain items, you cannot enter the items on a purchase order for the supplier.

You can specify limitations for a supplier, such as minimum and maximum order amounts. You can also specify whether you can create vouchers based on receipt information.

You can have the system retrieve default values for a purchase order based on the address to which you ship the order. For example, you can have the system calculate taxes based on the ship-to address. You specify which values the system retrieves for orders based on the shipping address. You can use procurement instructions to define default values for shipping addresses.

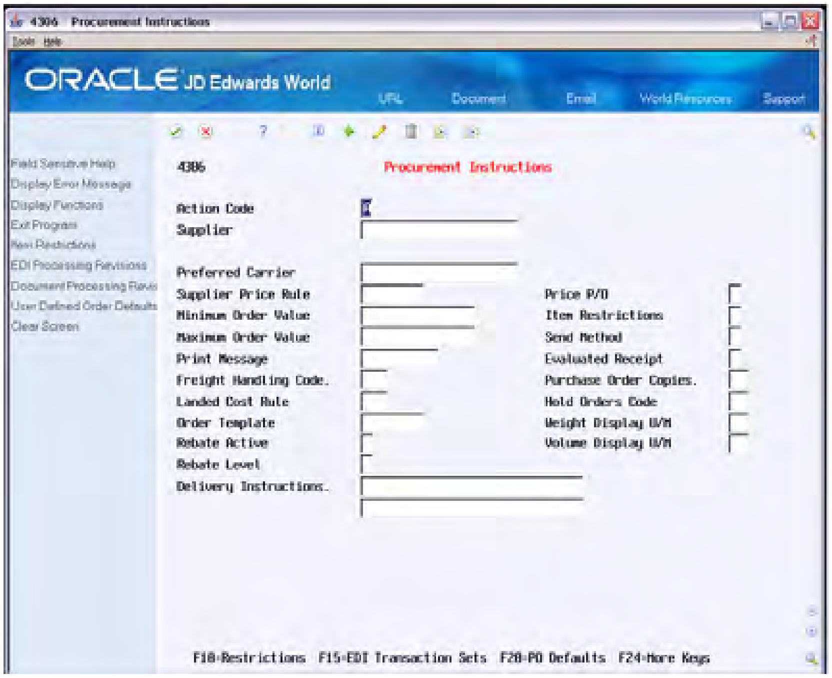
Changes that you make to procurement instructions do not affect orders that you have already created.

This section includes instructions for the following:

- To define procurement instructions
- To define supplier or ship-to address order values

To define procurement instructions

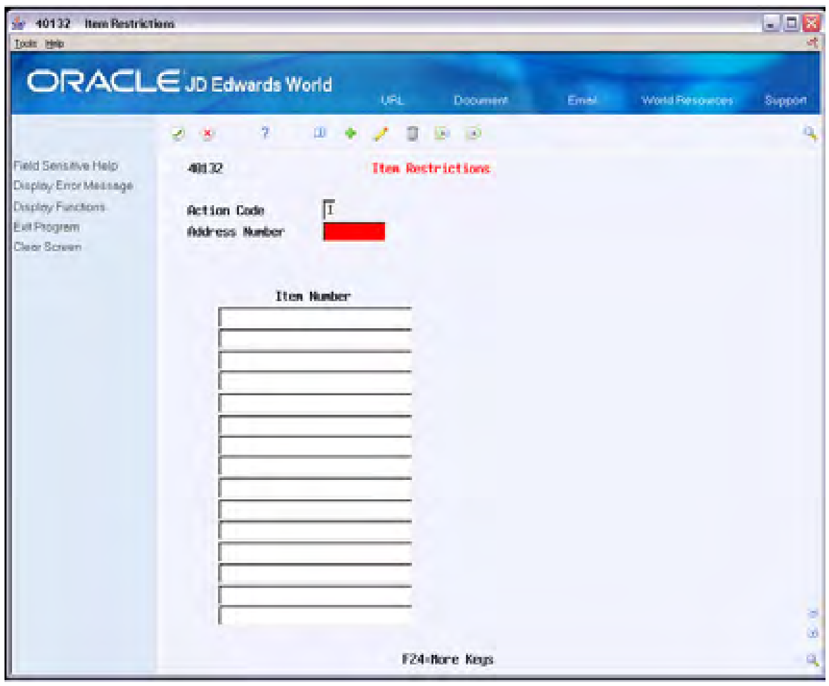
On Procurement Instructions



1. Complete the following fields:
   - Supplier
   - Preferred Carrier
   - Supplier Price Rule
   - Minimum Order Value
   - Maximum Order Value
   - Print Message
   - Freight Handling Code
   - Landed Cost Rule
   - Order Template
   - Rebate Active
   - Rebate Level
   - Delivery Instructions
   - Price P/O
   - Send Method
   - Evaluated Receipt
   - Purchase Order Copies
   - Define Supplier Procurement Instructions

- Hold Orders Code
- Weight Display U/M
- Volume Display U/M

2. To enter item restrictions for a supplier, do one of the following:
   - Enter I in the following field to enter only those items that you can purchase from the supplier:
     - Item Restrictions
   - Enter E in the following field to enter items that you cannot purchase from the supplier:
     - Item Restrictions



3. On Item Restrictions, complete the following field:
   - Item Number

Field	Explanation
Supplier	A number that identifies an entry in the Address Book system. Use this number to identify employees, applicants, participants, customers, suppliers, tenants, and any other Address Book members. *Form-specific information* Address number of the supplier for whom you want to define, review, or maintain supplier/purchasing instructions. The supplier must be set up in the address book before you can create supplier purchasing instructions.

Field	Explanation
Preferred Carrier	The address number of the carrier, which is specified by the customer or by your organization. Possible reasons for using this carrier might be due to route or special handling requirements.
Supplier Price Rule	A user defined code (system 40, type PC) that identifies a customer group. You can group customers with similar characteristics, such as comparable pricing. *Form-specific information* The system can calculate discounts on items that you purchase from a supplier based on the price group to which you assign the supplier. You create inventory price rules to set up discounts, after which, you attach the rules to both the supplier price groups (or individual supplier) and items to which they pertain.
Minimum Order Value	Value below which an order is placed on hold. If you try to enter an order that has a total amount that is less than the minimum order value, the system displays an error message. This field is maintained as an integer without decimals.
Maximum Order Value	Value above which an order is placed on hold. If you try to enter an order whose total is more than the maximum order value, the system displays an error message. This field is maintained as an integer without decimals.
Print Message	A code that you assign to each print message. Examples of text messages are engineering specifications, hours of operation during holiday periods, and special delivery instructions.
Freight Handling Code	A user defined code (system 42 / type FR) designating the method by which supplier shipments are delivered. For example, the supplier could deliver to your dock, or you could pick up the shipment at the supplier's dock. You can also use these codes to indicate who has responsibility for freight charges. For example, you can have a code indicating that the customer legally takes possession of goods as soon as they leave the supplier warehouse and is responsible for transportation charges to the destination.

Field	Explanation
Landed Cost Rule	A user defined code (41/P5) that indicates the landed cost rule for an item. The landed cost rule determines purchasing costs that exceed the actual price of an item, such as broker fees, commissions, and so forth. You set up landed cost rules on Landed Cost Revisions. *Form-specific information* You can assign a landed cost rule to a supplier if you frequently incur the same landed costs each time you place an order with the supplier. This is the default cost rule for each purchase order that you enter for the supplier.
Order Template	A list of items that you frequently order. The items are often grouped based on the product type, such as fuels, lubricants, packaged goods and so forth. *Form-specific information* You can assign an order template to a supplier if you usually order the same items from the supplier. This is the default order template for the supplier.
Rebate Active	A code that indicates whether rebates are active.
Rebate Level	This field indicates whether the system processes rebate information for the supplier or for the parent of the supplier.
Delivery Instructions	One of two fields that you use to enter delivery instructions.
Price P/O	Code that indicates whether price information will appear on the customer's pick list, purchase order, or sales order. Valid codes are: Y Yes, which is the default N No
Send Method	This indicates how documents are sent to a customer/supplier. There is no automatic processing associated with this field. It can be used as data selection criteria in Dream Writer.

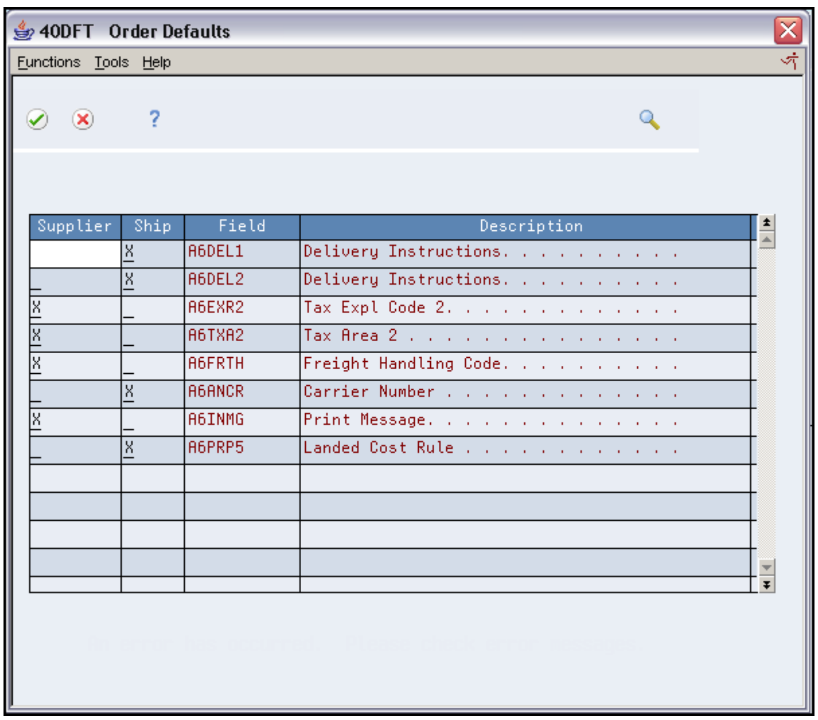
Field	Explanation
Evaluated Receipt	A code that indicates if an order is eligible for the evaluated receipt settlement process. An evaluated receipt settlement indicates that you have an agreement with the supplier to create vouchers based on the items that you receive. You use the Evaluated Receipt Settlement (P43814) procedure to create vouchers from receipt records. As a result, the supplier does not send you invoices and you can bypass the Voucher Match procedure. Valid values are: N Not eligible for evaluated receipt settlement processing. Y Eligible for evaluated receipt settlement processing. I Receipt transaction is in process. T Eligible for evaluated receipt settlement processing. However, a tolerance error occurred during the receipt process. R Eligible for evaluated receipt settlement processing. However, the receipt is currently in the receipt routing process. V A voucher has been created for the receipt transaction using the evaluated receipt settlement process.
Purchase Order Copies	The number of invoice copies that the customer requires. The system prints the number of invoices specified in this field. The system always prints at least one invoice.
Hold Orders Code	A user defined code (table 42/HC) that identifies why an order is on hold. *Form-specific information* This is the default hold code for each purchase order that you enter for the supplier. You can assign a hold code to a supplier so that all orders you enter for the supplier are put on hold.
Weight Display U/M	A user defined code (system 00, type UM) that identifies which unit of measure the system should use to display the weight of individual order lines and the order as a whole for this customer when you use the order summary form.
Volume Display U/M	A user defined code (system 00/type UM) that identifies the unit of measure that the system uses to display volume for this branch/plant. The system inputs a value in this field from Branch/Plant Constants - Page 2 (P410012). You can override this default value.

Field	Explanation
Item Restrictions	A code that designates whether restrictions have been placed on the sale of items to this customer. Valid codes are: blank No restrictions. I A customer can be sold only those items set up on the Item Restrictions screen. E A customer cannot be sold the items set up on the Item Restrictions screen.

To define supplier or ship-to address order values

On Procurement Instructions

1. Access the Order Defaults window (40DFT).



2. On Order Defaults, complete one the following fields for each of the order values that appears:

- Supplier
- Ship To

The purchase order header values in the Order Defaults window are pre-defined by the system and are the only fields for which you can have the system retrieve defaults based on the ship-to address.

What You Should Know About

EDI processing control	You can access EDI Processing Control Revisions from Procurement Instructions by pressing F15. See *Defining EDI Processing Control* for more information on EDI Processing Control Revisions.
Document processing control	You can access Document Control Revisions from Procurement Instructions by pressing F16. See *Defining Document Processing Control* for more information on Document Control Revisions.

Note: Procurement Instructions update the Supplier Master file (F0401). The following fields were removed from the F0401 subsequent to the A7.3 release: Batch Processing Mode, Customer Identifier, Item Type Identifier, Quantity Decimals, and Amount Decimals.

See Also

- *Entering Supplier Information for a Purchase Order (P4310)* in the *Procurement Guide*
- *Entering Landed Costs for Orders (P43291)* in the *Procurement Guide*
- *Creating Price Discounts Rules for Purchasing (P4271)* in the *Procurement Guide*
- *Creating Multiple Vouchers from Receipt Records (P43800)* in the *Procurement Guide*
- *Entering Items Using Order Templates (P40215)* in the *Procurement Guide*

EDI Document Inquiry and Revision

Objectives

- To learn how to revise inbound and outbound EDI documents in the EDI interface files before processing

About EDI Document Inquiry and Revision

Use the Status Inquiry program to view transaction information for both inbound and outbound documents and to determine the status of a document or set of documents.

To revise both inbound and outbound EDI documents while they are in the EDI interface files, you must use EDI Revisions. You can access EDI Revisions from Status Inquiry using an option exit.

Use the EDI Revisions program for documents in the interface files to:

- Revise inbound documents before they are copied to the JD Edwards World application files using Inbound Edit/Update
- Revise outbound documents before you send them to the translator software for processing

EDI document inquiry and revision consists of the following tasks:

- Determining document status
- Revising EDI documents

See Also

- *Working with Header Information* and *Changing Order Detail Information* in the *Sales Order Management Guide* for information about the fields shown on the Revisions form

Determine Document Status

Determining Document Status

From Electronic Commerce (G47), choose **an option**
From Transaction (G47xx), choose **a transaction**
From Chosen Transaction (G47xxx), choose **Status Inquiry**

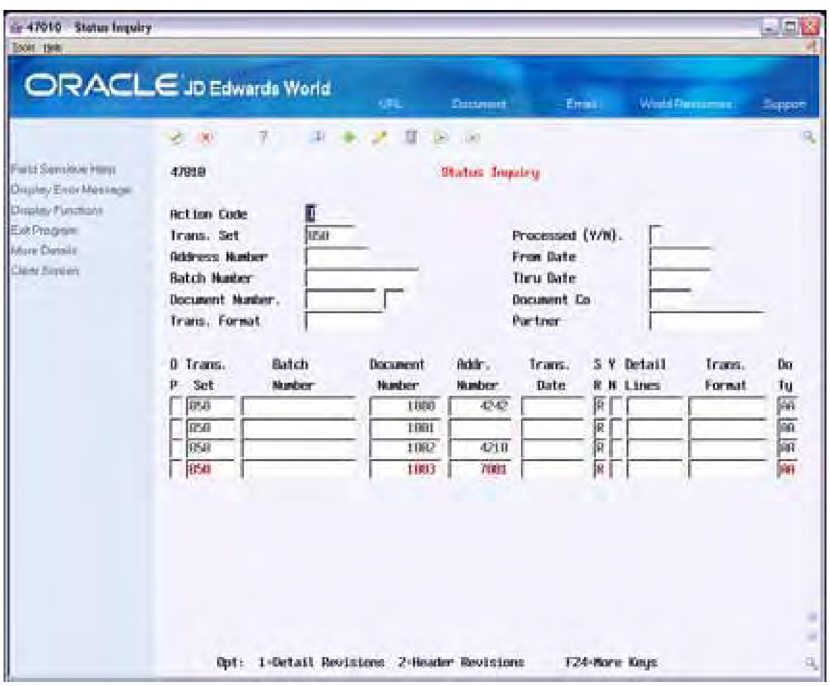
You can search for a particular document or set of documents to determine the current status of an inbound or outbound EDI document. Status Inquiry is available as an option on all EDI inbound and outbound processing menus.

To review the status of EDI documents, access the JD Edwards World menu for the EDI Standard document that you want to review. On each EDI Standard document menu you can choose Status Inquiry for either inbound or outbound documents.

The Status Inquiry program you use (for example, P47010) can differ depending on the EDI transaction set you are working with.

To determine document status

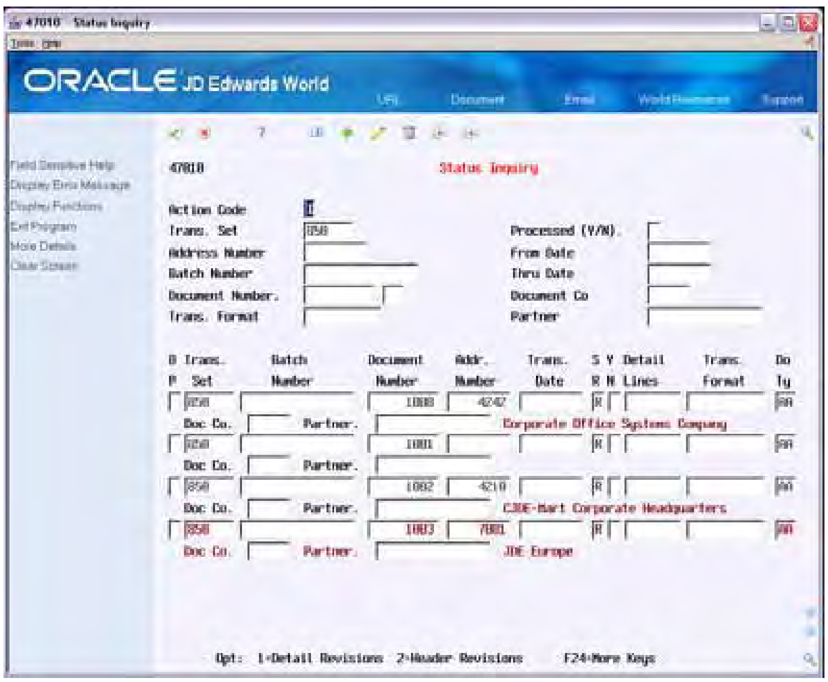
On Status Inquiry.



1. Complete one or more of the following fields and press Enter:

- Trans. Set (Transaction Set)
- Address Number
- Batch Number
- Document Number
- Trans. Format (Translation Format)
- Processed (Y / N)
- From Date (Transmission Date)
- Thru Date (Transmission Date)
- Partner

2. Press F4 to access the detail area to review more detailed information about a transaction.



3. Use the options to review or revise a document's header or detail information.

Field	Explanation
Trans. Set –EDSP	The qualifier used to identify a specific type of EDI Standard document or transaction.
Address Number –AN8	A number that identifies an entry in the Address Book system. Use this number to identify employees, applicants, participants, customers, suppliers, tenants, and any other Address Book members.

Field	Explanation
Batch Number – EDBT	The number that the transmitter assigns to the batch. During batch processing, the system assigns a new batch number to the JD Edwards World transactions for each control (user) batch number it finds.
Document Number –EDOC	The document number (EDOC) that is assigned by the transmitter in an EDI transaction. In a non EDI environment, this would be consistent with the order number assigned at order entry time (DOCO).
Trans. Format – EDFT	Describes the one-to-one relationship between data fields in the JD Edwards World application and elements in a Standard EDI business document (transaction type). Contains the map of a Standard EDI business document and a user file for a particular type of document.
Processed (Y/N) - EDSP	An indicator to mark records as successfully processed through the batch processing system. After a record has been marked as processed, it can no longer be updated through the batch processing program. Field Name EDSP. Valid values are: Y Unprocessed only N Processed and unprocessed
Partner -PNID	Qualifier used to identify the trading partner you are exchanging EDI Standard business documents with.

What You Should Know About

Unutilized Information (F4700)	You can view data in the Unutilized Information file (F4700) for an order by drilling down to header or detail revisions from the Status Inquiry screen and using the option or function key listed.

See Also

- *Revising EDI Documents* for information about revising the data in the unutilized information processing.
- *Receiving Inbound Documents* for information about unutilized information processing.

Revise EDI Documents

Revising EDI Documents

	From Electronic Commerce (G47), choose **an EDI transaction** From transaction (G47xx), choose **an EDI Standard document** From EDI Standard document (G47xxx), choose **Revisions**

Use the EDI Revisions program to revise current inbound and outbound EDI documents in the EDI interface files before processing.

When revising EDI documents, you must first access the JD Edwards World menu for the EDI Standard document that you want to revise. On each EDI Standard document menu, you must choose Revisions for either inbound or outbound documents. You may also choose Revisions from Status Inquiry while you view the status of a document.

The EDI Revisions program you use (for example, P47013) can differ depending on the EDI transaction set you are working with.

This section contains the following:

The sample screens displayed in the following tasks appear for a sales order. Screens for other documents, such as a purchase order or a request for quotation, might have different fields. For information on any of the fields on the Revisions screen, see the appropriate JD Edwards World system guide.

Revising Document Header Information

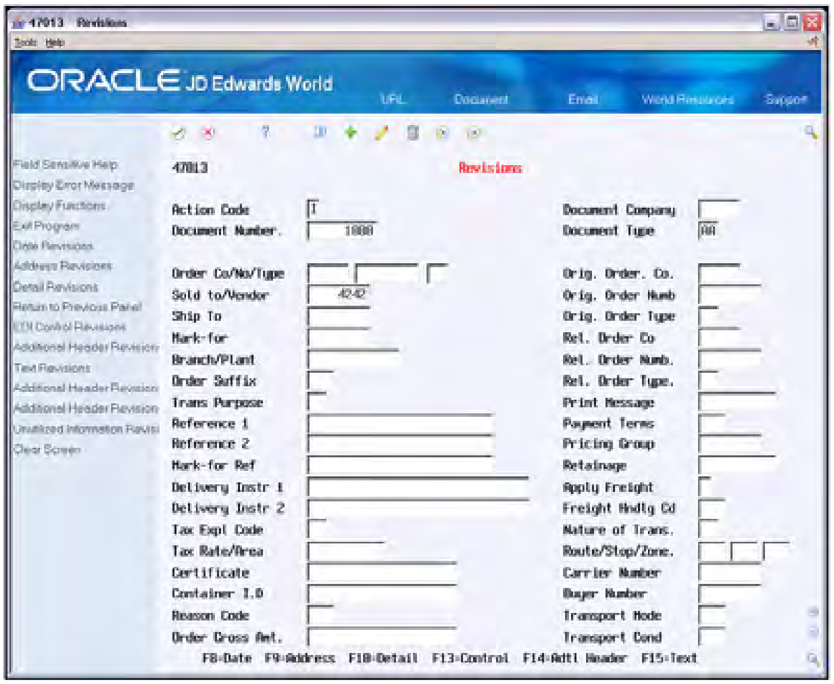
Document header information is preliminary information that pertains to the entire document, such as the supplier address on a purchase order. You can review document header information and revise the information, as needed.

To revise document header information

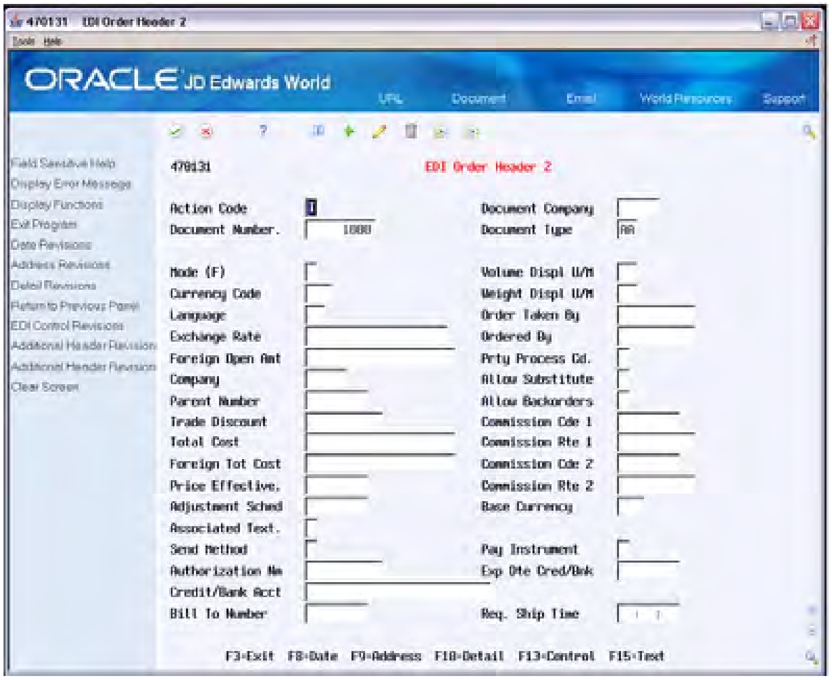
On Revisions.

1. Complete the following fields to access the EDI document you want to revise and press Enter:
   - Document Number – (EDOC)
   - Document Type – (EDCT)
   - Document Company – (EKCO)

   The header information for the EDI document appears.



2. Revise the EDI header information, as necessary.
3. Press F14 or choose Additional Header Revisions.



4. On EDI Order Header 2, revise the EDI header information, as necessary.

Revising General Document Detail Information

Detail information is the information that encompasses the actual business transaction, such as a line item on a purchase order. You can review general detail lines for a document and revise the information, as needed.

To revise general document detail information

On Revisions

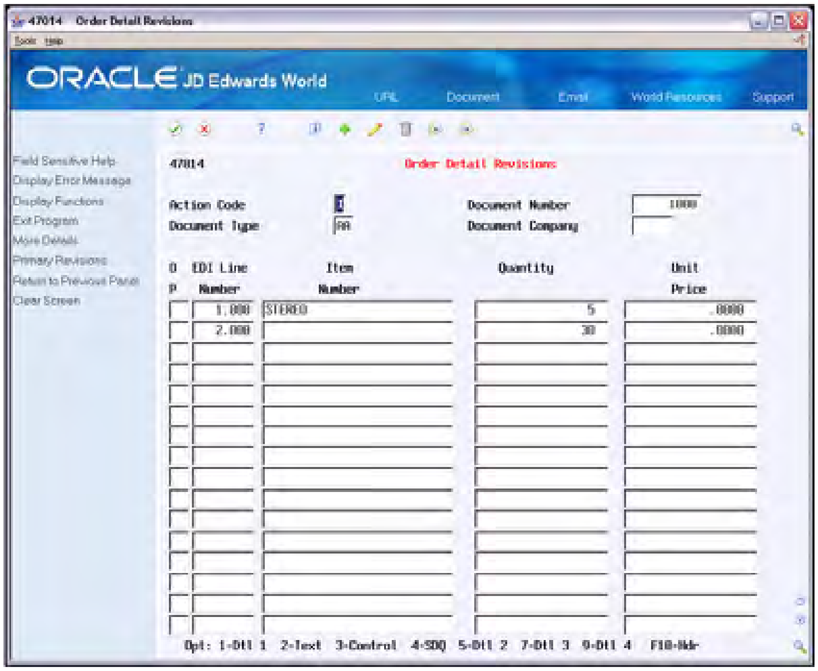
1. Complete the following fields to access the EDI document you want to revise:

- Document Number – (EDOC)
- Document Type – (EDCT)
- Document Company – (EKCO)

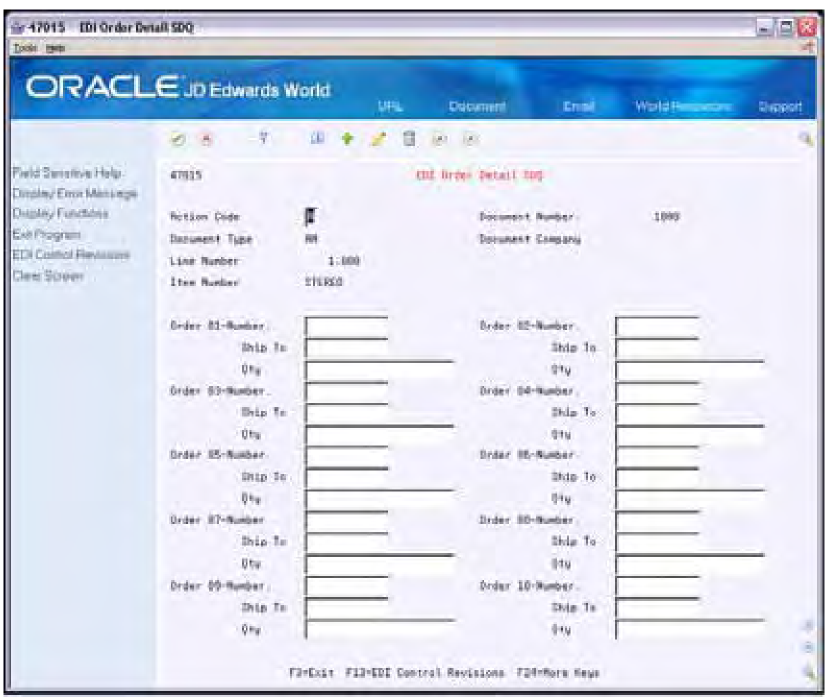
The header information for the EDI document appears.

2. Press F14 or choose Additional Header Revisions.

3. On EDI Order Header 2, press F10 or choose Detail Revisions.



4. On Order Detail Revisions, revise the EDI detail information, as necessary.
5. On Order Detail Revisions, choose SDQ to access the Ship Destination Quantity (SDQ) Revisions. Access the line using Option 4 or the toolbar.



Revising Specific Document Line Information

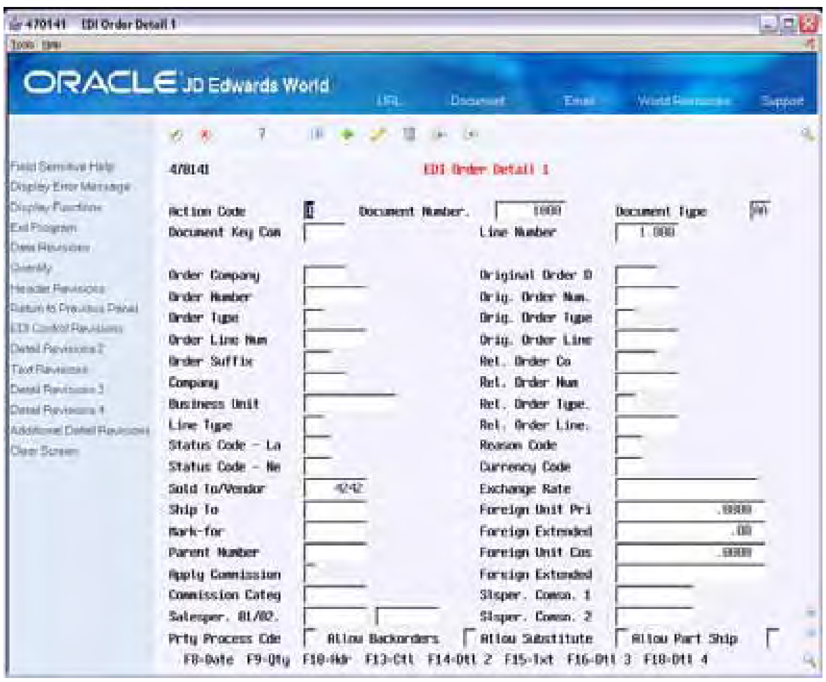
You can review detailed information for a specific document line and revise information, as needed.

To revise specific document line information

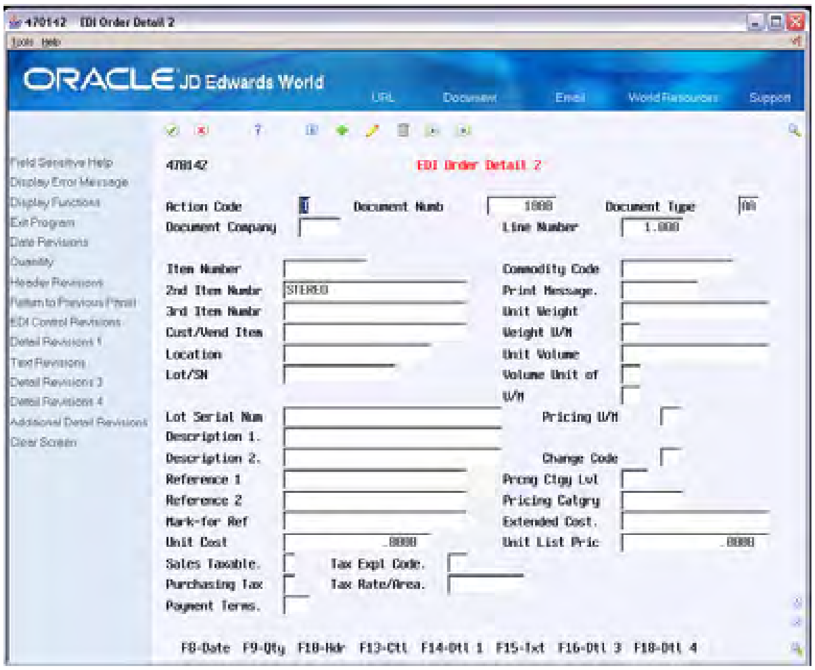
On Revisions

1. Complete the following fields to access the EDI document you want to revise:
   - Document Number – (EDOC)
   - Document Type – (EDCT)
   - Document Company – (EKCO)

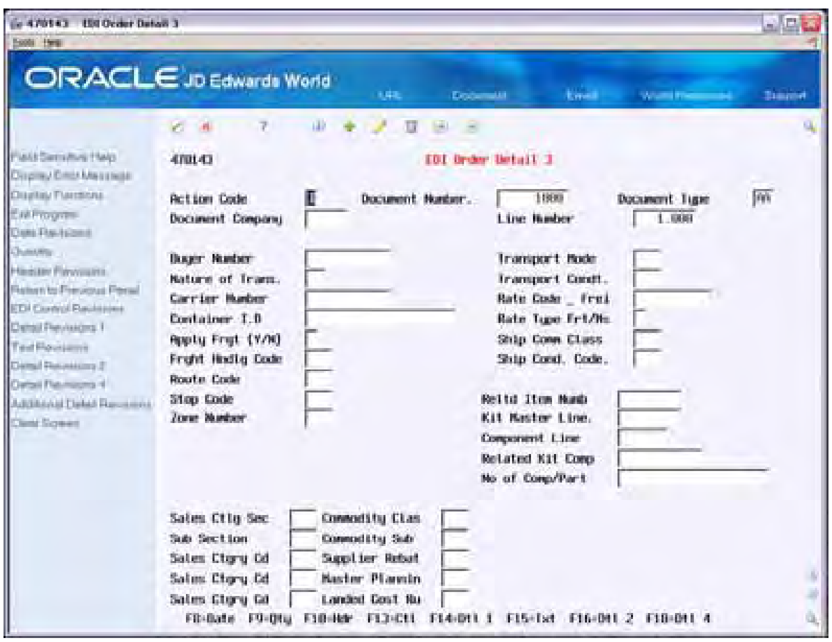
   The header information for the EDI document appears.
2. Press F14 or choose Additional Header Revisions.
3. On EDI Order Header 2, press F10 or choose Detail Revisions.
4. On Order Detail Revisions, choose the Detail 1 option for the document line you want to revise.



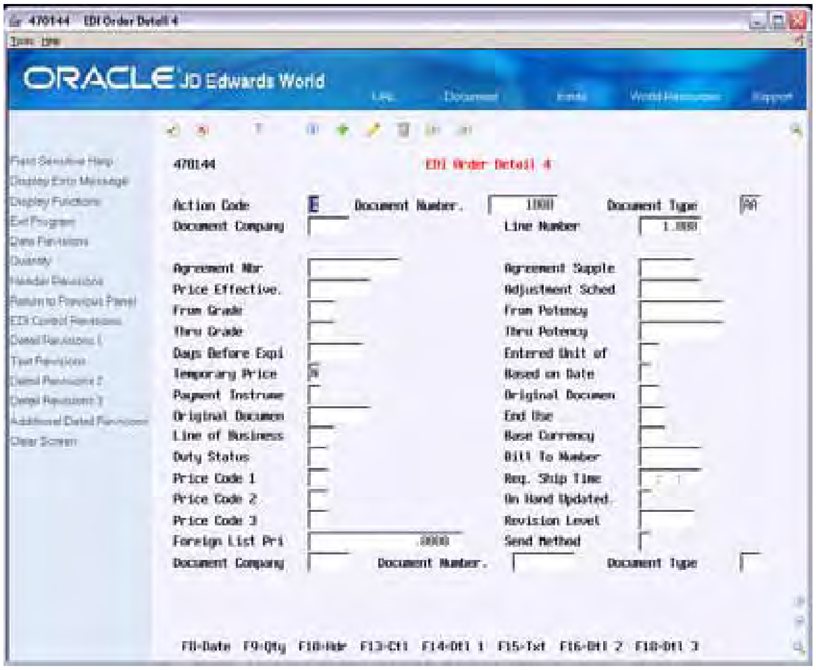
5. On EDI Order Detail 1, revise the information, as necessary.
6. Press F14 or choose Detail Revisions 2 to display specific item details for this document line.



7. On EDI Order Detail 2, revise the information, as necessary.
8. Press F16 or choose Detail Revisions 3 to display shipping details for this document line.



9. On EDI Order Detail 3, revise the information, as necessary.
10. Press F18 or choose Detail Revisions 4 to display sales and pricing details for this document line.



11. On EDI Order Detail 4, revise the information, as necessary.

What You Should Know About

Revising address information	You can choose the Address function on Revisions or EDI Order Header 2 to review and revise trading partner address information, as necessary.
Reviewing transaction dates	You can choose the Date function on Revisions or EDI Order Header 2 to review information about transaction dates for a document.
Reviewing quantities	You can choose the Quantity function on any of the EDI Order Detail screens to review detailed information about quantities for a document.
Revising EDI detail shipping destination quantity (SDQ)	On Order Detail Revisions, you can choose the SDQ option next to the document line to revise EDI detail SDQ information.

Revising EDI Control Information

Caution: You should not revise the control information without first contacting Technical Support. Modifying the control file incorrectly can cause unpredictable results in your Electronic Commerce system.

You use EDI Control to review and revise EDI control fields associated with every EDI header and detail record.

EDI control fields are categorized as follows:

- Fields that control processing of the transaction
- User reserved fields, which you use for "unmappable" data
- Fields that you use for audit purposes

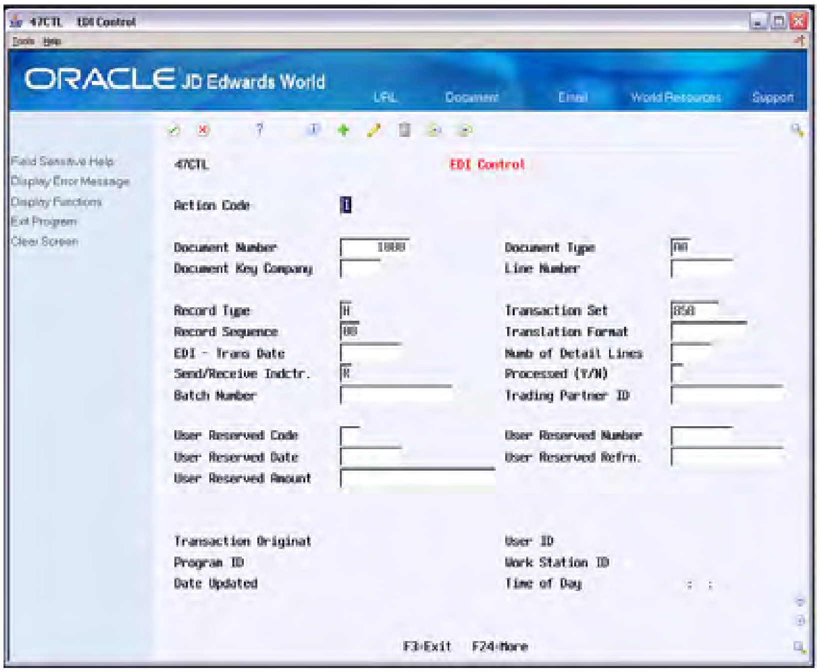
Revising EDI control information consists of the following tasks:

- Revising EDI header control information
- Revising EDI detail control information

To revise EDI header control information

On Revisions or EDI Order Header 2.

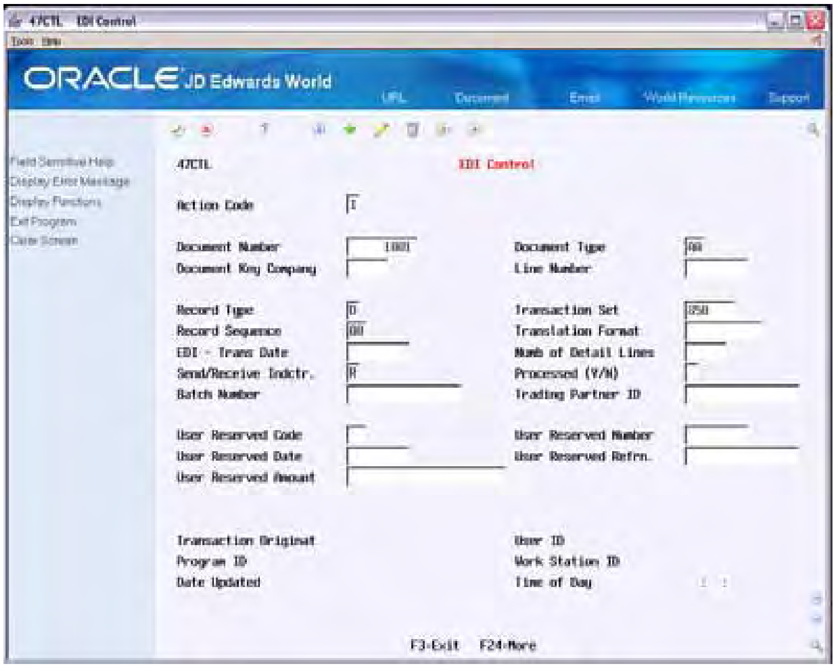
1. Press F10 or choose EDI Control Revisions.



2. On EDI Control, revise the control fields for the header, as necessary.

To revise EDI detail control information

1. From any Order Detail screen, access Order Detail Revisions.
2. On Order Detail Revisions, choose the Control function for the document line whose EDI detail control information you want to revise.



3. On EDI Control, review and update the fields for the detail, as necessary.

What You Should Know About

Accessing EDI Control Revisions

You cannot access EDI Control Revisions from a menu. You can only access EDI Control Revisions by:

- Completing the Option field next to a document line for which you want to display control information
- Using a function key exit from a record you have already accessed on any EDI Revisions screen

If you access EDI Control Revisions while revising header information, it displays header control information. If you access EDI Control Revisions while revising detail information, it displays detail control information.

Revising control fields

Use caution when you revise control fields. If you change information on a header record, you must change the same information on every detail record associated with the header.

Audit purpose fields

You cannot change the fields used for audit purposes. These fields identify who performed the last update on the record.

See Also

- *Revising Document Header Information*
- *Revising General Document Detail Information*

Revising the Unutilized Information File (F4700)

Unutilized information is the trading partner specific information that the Inbound Edit/Update program retrieves when receiving an EDI Standard Document from your trading partner. An example of trading partner specific information is the order numbers and item numbers they use when they place an order. This data is not used by JD Edwards World applications, but is stored by JD Edwards World Order Number, Order Type, Order Key Company, and Order Line Number.

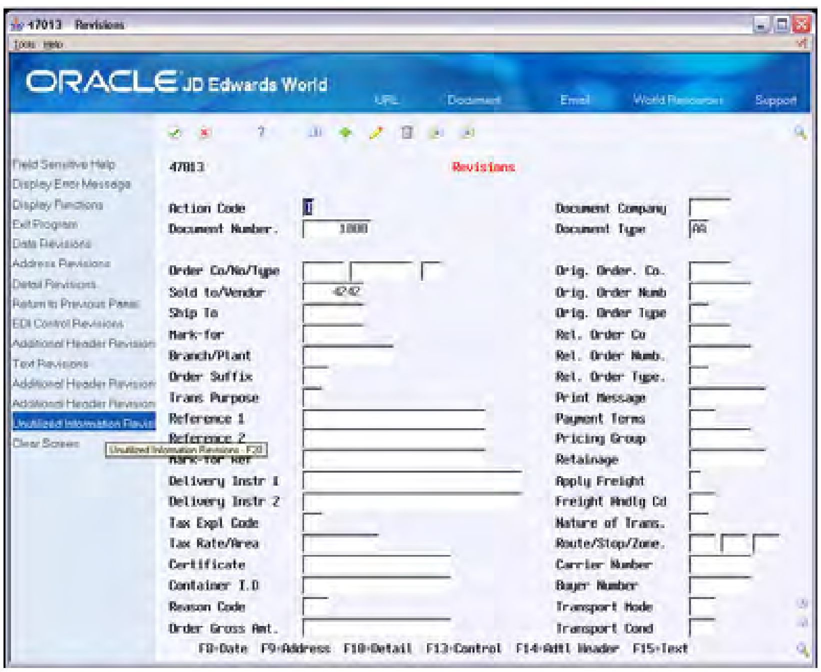
When you process the inbound EDI Standard document, the JD Edwards World order fields are updated in the Unutilized Information file. When you run Outbound Extraction, the program retrieves this data from the Unutilized Information file by JD Edwards World Order Number, Order Type, Order Key Company, and Order Line Number, and sends it back to your trading partner with the EDI Standard Document.

Use Unutilized Information Revisions to review and to revise or delete the information, as necessary.

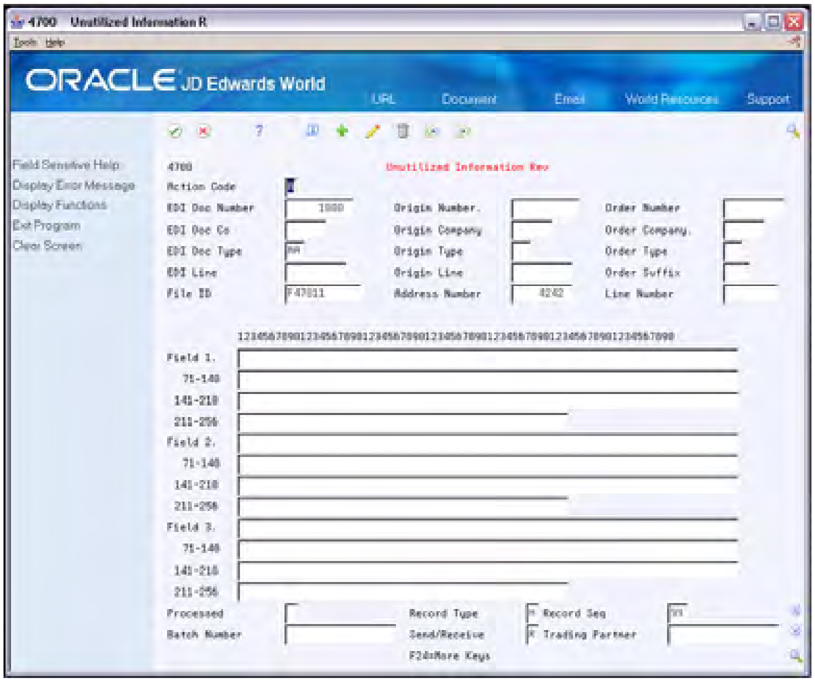
To revise the Unutilized Information file (F4700)

On Revisions or Detail Revisions

1. Choose the Unutilized Information Revisions option or function.



2. On Unutilized Information Revisions, revise the fields shown, as necessary.



What You Should Know About

Inbound/Outbound Records for F4700

- For Inbound records the Origin Number (EODN), Origin Key Company (EOCO), Origin Type (EODT), and Origin Line Numbers (EOLN) must be mapped blank.
- For the Outbound records created by the extraction programs, these fields will be loaded with the EDI Document Number (EDOC), EDI Key Company (EKCO), EDI Type (EDCT), and EDI Line number (EDLN) of the original document used to create outbound record.

Note: Because an outbound record is created for every inbound record that exists for an order, you could have records for an Inbound Purchase Order and an Inbound PO Change.

- These fields are available only in add mode and are input inhibited for inquiry, change, and delete.
- The F4700 can only be called from EDI Order Status Header or detail Revisions.
- The Inbound programs are hard-coded to check for a F4700 record. All Outbound transactions using the F4700 Unutilized File have a processing option to allow or disallow this functionality.

Unutilized information processing

Unutilized information processing is only available with the following transactions:

- Receiving and sending invoices (810 / INVOIC) P470412 / P42565
- Receiving requests for quotes (840 / REQUOT) P40211Z
- Receiving advice for Sales & Purchasing (861 / IFTMAN) P47071S / P47071
- Receiving and sending responses to requests for quotes (843 / QUOTES) P47101 / P42565
- Receiving customer orders (850 / ORDERS) P40211Z
- Receiving and sending purchase order acknowledgments (855 / ORDRSP) P47021 / P42565
- Sending shipping notices (856 / CODEPA) / P47032
- Receiving purchase order changes (860 / ORDCHG) P47131
- Receiving and sending purchase order change acknowledgments (865 / ORDRSP) P47021 / P42565

3 Processing Options

Appendices Processing Options

Purchase Order Change Edit/Create (P471311)

Processing Option	Processing Options Requiring Further Description
UPDATE OPTIONS:	
1. Enter a '1' to run this program in final mode. If left blank, will run in proof mode.	
STATUS OPTIONS:	
2. Enter next status to update the order to on changes. If left blank, next status will not be updated.	
3. Enter the next status beyond which a detail line cannot be changed. If left blank, no restrictions will be put on the change of a line.	
DEFAULT VALUES (FOR NEW LINES):	
4. Document Type	Enter the document type relevant to this particular version of Sales Order Entry. You'll likely have multiple versions of P4211 to accommodate each of the different document types you use, for example, sales orders, blanket orders, quote orders, ECS orders, and so on.
5. Line Type	Enter the line type to default to all order lines; otherwise, the system retrieves the line type from Item Branch Information (P41026) or Item Master Information (P4101) set up for the item number. You can also manually enter a line type.
6. Branch / Plant	
7. Last Status Code	
8. Override Next Status Code	
9. Line Number Increment	

Processing Option	Processing Options Requiring Further Description
DREAM WRITER VERSIONS: Enter the version for each program. If left blank, ZJDE0001 will be used. 10. Preference Profile (P40400) 11. WO Server for Sale Order (X4201WO)	
ORDER HOLDS (FOR CHANGED & NEW LINES): 12. Credit Check 13. Order Margin Check 14. Line Margin Check 15. Maximum Order Value 16. Minimum Order Value 17. Partial Order Hold 18. Product Allocation Hold	
COMMITMENT CONTROL (FOR NEW LINES): 19. Enter '1' to hard commit order to inventory and to complete availability checking or enter a '2' to complete availability checking only. If left blank the system will soft commit the order to inventory and not complete availability checking.	
UPDATE OPTION (FOR NEW LINES): 20. Enter '1' to use the override sales prices in the detail file (F47132) to create sales orders. If left blank, will use the default Unit List Price in the Item Location File (F41021).	
TRANSFER COST UPDATE (FOR NEW LINES): 21. 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.	

Processing Option	Processing Options Requiring Further Description
KIT PROCESSING (FOR NEW LINES): 22. Enter a '1' to keep kit components from being written. If left blank, kit component records will be written to the Sales Detail File.	
WAREHOUSE PROCESSING (CHG & NEW LINES): 23. Enter a '1' to generate requests. 24. Enter an override next status for sales order lines for which requests have been generated.	
PREFERENCE PROFILE PROCESSING: 25. Enter a '1' to use preference profile defaults. If left blank, no preference profile information will be defaulted. 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.	
EDI PROCESSING: 27. 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.	Enter a ‘1’ to check the EDI Processing Control (P4770) to determine the processing mode. If no record is found the EDI transaction will NOT be processed. Enter a ‘2’ to check the EDI Processing Control (P4770) to determine the processing mode. If no record is found the EDI transaction WILL be processed in production mode. If left blank all selected records will be processed in production mode. The EDI Processing Control (P4770) is found using F15 from the Purchasing Instructions for Purchasing or Customer Billing Instructions for Sales.

Processing Option	Processing Options Requiring Further Description
ORDER PROMISING PROCESSING:	
28. Enter '1' to allow the sales order to be processed by a batch version of Order Promising. If left blank, no extraction for Order Promising will be done. (Warning: this will impact other processing options. Availability checking and sourcing will be done only during Order Promising. On-line commitment, warehouse processing, and the generation of work orders will be done only after the sales order has been through Order Promising.)	
29. Enter '1' to use the substitute item's price. If left blank, the original item's price will be used to order the substitute.	
30. Enter an override next status for all orders waiting to be promised. If left blank, the next status will be the same as when the order is not waiting for Order Promising.	

Receiving Advice Edit/Create - Sales (P47071S)

Processing Option	Processing Options Requiring Further Description
UPDATE OPTIONS:	
1. Enter '1' to run this program in final mode. If left blank, will run this program in proof mode.	1
2. Enter the next status to update the Sales Order Line to, if no discrepancies are reported.	Enter the next status to update the Sales Order Line to, if NO discrepancies are reported.
3. Enter the next status to update the Sales Order Line to, if discrepancies are reported.	
EDI PROCESSING:	

Processing Option	Processing Options Requiring Further Description
4. 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.	Enter a '1' to check the EDI Processing Control (P4770) to determine the processing mode. If no record is found the EDI transaction will NOT be processed. Enter a '2' to check the EDI Processing Control (P4770) to determine the processing mode. If no record is found the EDI transaction WILL be processed in production mode. If left blank all selected EDI records will be processed in production mode. The EDI Processing Control (P4770) is found using F15 from the Purchasing Instructions for Purchasing or Customer Billing Instructions for Sales.

Sales Invoices & Acknowledgements (P42565)

Processing Option	Processing Options Requiring Further Description
STATUS CODES:	
1. Enter the range of status codes to be selected for processing. Next Status Code From (Required) Next Status Code To (Required)	You must enter the range of next status codes to be selected for processing. Only order lines that fall within this range will print. You can narrow down the orders that print by data selecting on specific status codes.
2. Override Next Status (Optional)	
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.	Set this processing option to 1 if you use this version of the program to re-print orders. By setting this option to 1, the system will not advance the status codes on the order lines.
TAX INFORMATION:	
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.	
REPORT DISPLAY:	
5. Enter the date to be printed as invoice date. If left blank, the system date will be used.	

Processing Option	Processing Options Requiring Further Description
6. Enter a '1' to prevent A/R number from being assigned (used when creating a consolidated proof).	Set this option to 1 when you do not want the program to assign invoice numbers to sales order lines. You usually set this option to 1 when you use this version of the program to print acknowledgements.
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.	Enter the next number bucket from which the program is to retrieve a beginning invoice number. You set up next numbers for invoices in the Next Numbers screen (P0002) under system code 03 (Accounts Receivable).
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.	
9. Enter the global print message to print on each invoice.	Enter a global print message if you want the same message to print on every order. You set up messages in Print Message Revisions (P4016).
10. Enter a '1' to print serial numbers. If left blank, no serial numbers will print.	
11. Enter a '1' to print sales order associated text. If left blank, no associated text will print.	
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.	
13. Enter a '1' to print the available discount. If left blank, the discount will not print.	Enter 1 to print the discount amount as it applies to payment terms. This option has no relation to price discounts generated in the Advanced Pricing system.
14. Enter '1' to suppress the printing of costs. If left blank, all costs will print.	
15. Enter '1' to suppress the printing of prices. If left blank, all prices will print.	
16. Enter '1' to suppress the printing of Pct. If left blank, Pct will print.	
LINE DISPLAY:	
17. Enter a '1' to print backordered and cancelled lines only once. If left blank, the backordered and cancelled lines will continue to print.	

Processing Option	Processing Options Requiring Further Description
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. 19. Enter a '1' to print kit component lines. If left blank, no kit component lines will print. 20. Enter a '1' to print future committed inventory lines. If left blank, future lines will not print.	
ITEM NUMBER DISPLAY: 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. 22. If you wish to print the customer item number, enter the type of cross reference to retrieve. 23. Enter a '1' to summarize by item. Enter a '2' to summarize items within each whole line number (Kit Grouping). **Note:** Do not use if consolidating.	Set this option to 1 to have identical items on a sales order summarize to a single line on the invoice (items must have the same price and cost). Set to 2 if you want to summarize kit parent items. This option does not work if you consolidate orders by customer into a single invoice, that is, it will only summarize like items within a sales order.
INVENTORY PROCESSING: 24. Enter a '1' to hard commit inventory. If left blank the inventory commitment will not change. 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.	Set this option to 1 to have this program call the Inventory Commitment program (P42997) for stock items to determine the physical location from which to relieve inventory. If an order is already hard committed prior to running P42565, the existing commitment will not change.

Processing Option	Processing Options Requiring Further Description
SALES COST UPDATE:	
26. Enter '1' to update the item cost with the current inventory cost by running the Sales Cost Update (P42950) prior to invoice print.	The P42950 serves three purposes depending on the version you run. It will update sales order costs, prices, or exchanges rates (and the corresponding amounts). You set this option to 1 to have the P42950 make updates to sales orders before they print. You specify the version of P42950 you want to run in processing option 27. The P42950 will not change costs on sales order lines for which items have been relieved from inventory (via Ship Confirm). When inventory is relieved, the system writes a Cardex record (F4111) containing the cost; therefore, changing the costs afterwards could cause integrity problems.
27. Enter the version of Sales Cost Update to run. If left blank, will use version ZJDE0001.	Version ZJDE0001 of P42950 is preset to update exchange rates and their corresponding amounts (usually domestic).
INTER-BRANCH INVOICE:	
28. Enter '1' to print an inter-branch invoice. If left blank, customer invoices will be printed.	Interbranch invoices are usually defined with an RT invoice document type. See processing option 8.
CURRENCY PROCESSING:	
29. Enter a '1' to print amounts in foreign currency. If left blank, only domestic currency amounts will print.	
DRAFT PRINTING:	
30. Enter a '1' to print drafts. If left blank, no drafts will print for any customer.	
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.	

Processing Option	Processing Options Requiring Further Description
PROCESSING CONTROL EDIT:	
32. Specify one of the following: Enter a '1' to perform Processing Control Edit to determine which customers to process. 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. 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.	Document Control Revisions (P0170) allows you to specify how each of your customers receives invoices, that is, via hard copy, EDI or Fax. You set this option to 1 to have the program locate control revisions for each customer, and then print, fax, or send out the invoice via EDI, accordingly. If the option is set to 1 and the program can't find control revisions for a customer, it will generate no output for the invoice. If you set the option to 2, the program tries to locate control revisions set up for each customer, but if it can't find the information, it will adhere to the output specified in processing options 37, 38 and 39 below.
PROCESSING CONTROL & EDI PROCESSING:	
33. Select the type of transaction being processed by this program. This option is used by document control processing. An entry of '1' = P42565-1 from UDC table 00 / DP. 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. 1 = Invoice 2 = Order Acknowledgment 3 = Response to Quote 4 = Change Order Acknowledgment	In Document Control Revisions (P4071) you must enter a program ID for each type of document. There are four different program IDs for P42565, each of which corresponds to the value you enter in this processing option.
EDI PROCESSING:	
34. Enter the following EDI defaults: EDI Document type (EDCT) EDI Transaction Set (EDST) EDI Translation Format (EDFT) Trading Partner ID (PNID) Transaction Set Purpose (TPUR) Acknowledgment Type Code (ACKT) Lines Status Code (LSTS) Change Code (CHGC)	
35. Enter a '1' to create outbound EDI Unutilized Information records. If left blank, Unutilized Information records will not be created.	Unutilized EDI information refers to extra data you attach to an EDI transaction. The system maintains the data in the F4700.

Processing Option	Processing Options Requiring Further Description
36. Enter a '1' to extract advanced pricing history information from F4074. (Valid for Invoices, Order Acknowledgments, and Change Order Acknowledgments.) If left blank, pricing history will not be extracted.	
DOCUMENT PROCESSING CONTROL "DEFAULTS":	
EDI PROCESSING: 37. Enter a '1' to generate EDI data. If left blank, EDI data will not be generated.	
PRINT PROCESSING: 38. Enter a '1' to print the document. If left blank, the document will not be printed.	If you set this option to create EDI transactions, the P42565 populates different EDI files based on the transaction set.
FAX DOCUMENT PROCESSING: 39. Enter a '1' to fax the document. If left blank, the document will not be faxed.	Set this option to 1 to have the program create a separate spool file for each customer's invoices and put it in the output queue you specify in the next processing option. You'll need to use a third party software package to actually extract, convert and send out the information via facsimile.
40. Enter the Fax Output Queue. If left blank, the fax will be written to the same output queue as printed documents.	

Sales Invoices & Acknowledgements (P42565)

Processing Option	Processing Options Requiring Further Description
STATUS CODES: 1. Enter the range of status codes to be selected for processing. Next Status Code From (Required) Next Status Code To (Required)	You must enter the range of next status codes to be selected for processing. Only order lines that fall within this range will print. You can narrow down the orders that print by data selecting on specific status codes.
2. Override Next Status (Optional)	

Processing Option	Processing Options Requiring Further Description
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.	Set this processing option to 1 if you use this version of the program to re-print orders. By setting this option to 1, the system will not advance the status codes on the order lines.
TAX INFORMATION: 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.	
REPORT DISPLAY: 5. Enter the date to be printed as invoice date. If left blank, the system date will be used.	
6. Enter a '1' to prevent A/R number from being assigned (used when creating a consolidated proof).	Set this option to 1 when you do not want the program to assign invoice numbers to sales order lines. You usually set this option to 1 when you use this version of the program to print acknowledgements.
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.	Enter the next number bucket from which the program is to retrieve a beginning invoice number. You set up next numbers for invoices in the Next Numbers screen (P0002) under system code 03 (Accounts Receivable).
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.	
9. Enter the global print message to print on each invoice.	Enter a global print message if you want the same message to print on every order. You set up messages in Print Message Revisions (P4016).
10. Enter a '1' to print serial numbers. If left blank, no serial numbers will print.	
11. Enter a '1' to print sales order associated text. If left blank, no associated text will print.	
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.	

Processing Option	Processing Options Requiring Further Description
13. Enter a '1' to print the available discount. If left blank, the discount will not print.	Enter 1 to print the discount amount as it applies to payment terms. This option has no relation to price discounts generated in the Advanced Pricing system.
14. Enter '1' to suppress the printing of costs. If left blank, all costs will print.	
15. Enter '1' to suppress the printing of prices. If left blank, all prices will print.	
16. Enter '1' to suppress the printing of Pct. If left blank, Pct will print.	
LINE DISPLAY:	
17. Enter a '1' to print backordered and cancelled lines only once. If left blank, the backordered and cancelled lines will continue to print.	
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.	
19. Enter a '1' to print kit component lines. If left blank, no kit component lines will print.	
20. Enter a '1' to print future committed inventory lines. If left blank, future lines will not print.	
ITEM NUMBER DISPLAY:	
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.	
22. If you wish to print the customer item number, enter the type of cross reference to retrieve.	
23. Enter a '1' to summarize by item. Enter a '2' to summarize items within each whole line number (Kit Grouping). **Note:** Do not use if consolidating.	Set this option to 1 to have identical items on a sales order summarize to a single line on the invoice (items must have the same price and cost). Set to 2 if you want to summarize kit parent items. This option does not work if you consolidate orders by customer into a single invoice, that is, it will only summarize like items within a sales order.

Processing Option	Processing Options Requiring Further Description
INVENTORY PROCESSING:	
24. Enter a '1' to hard commit inventory. If left blank the inventory commitment will not change.	Set this option to 1 to have this program call the Inventory Commitment program (P42997) for stock items to determine the physical location from which to relieve inventory. If an order is already hard committed prior to running P42565, the existing commitment will not change.
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.	
SALES COST UPDATE:	
26. Enter '1' to update the item cost with the current inventory cost by running the Sales Cost Update (P42950) prior to invoice print.	The P42950 serves three purposes depending on the version you run. It will update sales order costs, prices, or exchanges rates (and the corresponding amounts). You set this option to 1 to have the P42950 make updates to sales orders before they print. You specify the version of P42950 you want to run in processing option 27. The P42950 will not change costs on sales order lines for which items have been relieved from inventory (via Ship Confirm). When inventory is relieved, the system writes a Cardex record (F4111) containing the cost; therefore, changing the costs afterwards could cause integrity problems.
27. Enter the version of Sales Cost Update to run. If left blank, will use version ZJDE0001.	Version ZJDE0001 of P42950 is preset to update exchange rates and their corresponding amounts (usually domestic).
INTER-BRANCH INVOICE:	
28. Enter '1' to print an inter-branch invoice. If left blank, customer invoices will be printed.	Interbranch invoices are usually defined with an RT invoice document type. See processing option 8.
CURRENCY PROCESSING:	
29. Enter a '1' to print amounts in foreign currency. If left blank, only domestic currency amounts will print.	
DRAFT PRINTING:	

Processing Option	Processing Options Requiring Further Description
30. Enter a '1' to print drafts. If left blank, no drafts will print for any customer. 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.	
PROCESSING CONTROL EDIT: 32. Specify one of the following: Enter a '1' to perform Processing Control Edit to determine which customers to process. 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. 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.	Document Control Revisions (P0170) allows you to specify how each of your customers receives invoices, that is, via hard copy, EDI or Fax. You set this option to 1 to have the program locate control revisions for each customer, and then print, fax, or send out the invoice via EDI, accordingly. If the option is set to 1 and the program can't find control revisions for a customer, it will generate no output for the invoice. If you set the option to 2, the program tries to locate control revisions set up for each customer, but if it can't find the information, it will adhere to the output specified in processing options 37, 38 and 39 below.
PROCESSING CONTROL & EDI PROCESSING: 33. Select the type of transaction being processed by this program. This option is used by document control processing. An entry of '1' = P42565-1 from UDC table 00/DP. 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. 1 = Invoice 2 = Order Acknowledgment 3 = Response to Quote 4 = Change Order Acknowledgment	In Document Control Revisions (P4071) you must enter a program ID for each type of document. There are four different program IDs for P42565, each of which corresponds to the value you enter in this processing option.
EDI PROCESSING:	

Processing Option	Processing Options Requiring Further Description
34. Enter the following EDI defaults: EDI Document type (EDCT) EDI Transaction Set (EDST) EDI Translation Format (EDFT) Trading Partner ID (PNID) Transaction Set Purpose (TPUR) Acknowledgment Type Code (ACKT) Lines Status Code (LSTS) Change Code (CHGC)	
35. Enter a '1' to create outbound EDI Unutilized Information records. If left blank, Unutilized Information records will not be created.	Unutilized EDI information refers to extra data you attach to an EDI transaction. The system maintains the data in the F4700.
36. Enter a '1' to extract advanced pricing history information from F4074. (Valid for Invoices, Order Acknowledgments, and Change Order Acknowledgments.) If left blank, pricing history will not be extracted.	
DOCUMENT PROCESSING CONTROL "DEFAULTS":	
EDI PROCESSING: 37. Enter a '1' to generate EDI data. If left blank, EDI data will not be generated.	
PRINT PROCESSING: 38. Enter a '1' to print the document. If left blank, the document will not be printed.	If you set this option to create EDI transactions, the P42565 populates different EDI files based on the transaction set.
FAX DOCUMENT PROCESSING: 39. Enter a '1' to fax the document. If left blank, the document will not be faxed. 40. Enter the Fax Output Queue. If left blank, the fax will be written to the same output queue as printed documents.	Set this option to 1 to have the program create a separate spool file for each customer's invoices and put it in the output queue you specify in the next processing option. You'll need to use a third party software package to actually extract, convert and send out the information via facsimile.

Sales Invoices & Acknowledgements (P42565)

Processing Option	Processing Options Requiring Further Description
STATUS CODES:	
1. Enter the range of status codes to be selected for processing. Next Status Code From (Required) Next Status Code To (Required)	You must enter the range of next status codes to be selected for processing. Only order lines that fall within this range will print. You can narrow down the orders that print by data selecting on specific status codes.
2. Override Next Status (Optional)	
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.	Set this processing option to 1 if you use this version of the program to re-print orders. By setting this option to 1, the system will not advance the status codes on the order lines.
TAX INFORMATION:	
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.	
REPORT DISPLAY:	
5. Enter the date to be printed as invoice date. If left blank, the system date will be used.	
6. Enter a '1' to prevent A/R number from being assigned (used when creating a consolidated proof).	Set this option to 1 when you do not want the program to assign invoice numbers to sales order lines. You usually set this option to 1 when you use this version of the program to print acknowledgements.
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.	Enter the next number bucket from which the program is to retrieve a beginning invoice number. You set up next numbers for invoices in the Next Numbers screen (P0002) under system code 03 (Accounts Receivable).
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.	
9. Enter the global print message to print on each invoice.	Enter a global print message if you want the same message to print on every order. You set up messages in Print Message Revisions (P4016).

Processing Option	Processing Options Requiring Further Description
10. Enter a '1' to print serial numbers. If left blank, no serial numbers will print. 11. Enter a '1' to print sales order associated text. If left blank, no associated text will print. 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.	
13. Enter a '1' to print the available discount. If left blank, the discount will not print.	Enter 1 to print the discount amount as it applies to payment terms. This option has no relation to price discounts generated in the Advanced Pricing system.
14. Enter '1' to suppress the printing of costs. If left blank, all costs will print. 15. Enter '1' to suppress the printing of prices. If left blank, all prices will print. 16. Enter '1' to suppress the printing of Pct. If left blank, Pct will print.	
LINE DISPLAY: 17. Enter a '1' to print backordered and cancelled lines only once. If left blank, the backordered and cancelled lines will continue to print. 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. 19. Enter a '1' to print kit component lines. If left blank, no kit component lines will print. 20. Enter a '1' to print future committed inventory lines. If left blank, future lines will not print.	
ITEM NUMBER DISPLAY:	

Processing Option	Processing Options Requiring Further Description
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.	
22. If you wish to print the customer item number, enter the type of cross reference to retrieve.	
23. Enter a '1' to summarize by item. Enter a '2' to summarize items within each whole line number (Kit Grouping). **Note:** Do not use if consolidating.	Set this option to 1 to have identical items on a sales order summarize to a single line on the invoice (items must have the same price and cost). Set to 2 if you want to summarize kit parent items. This option does not work if you consolidate orders by customer into a single invoice, that is, it will only summarize like items within a sales order.
INVENTORY PROCESSING:	
24. Enter a '1' to hard commit inventory. If left blank the inventory commitment will not change.	Set this option to 1 to have this program call the Inventory Commitment program (P42997) for stock items to determine the physical location from which to relieve inventory. If an order is already hard committed prior to running P42565, the existing commitment will not change.
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.	
SALES COST UPDATE:	
26. Enter '1' to update the item cost with the current inventory cost by running the Sales Cost Update (P42950) prior to invoice print.	The P42950 serves three purposes depending on the version you run. It will update sales order costs, prices, or exchanges rates (and the corresponding amounts). You set this option to 1 to have the P42950 make updates to sales orders before they print. You specify the version of P42950 you want to run in processing option 27. The P42950 will not change costs on sales order lines for which items have been relieved from inventory (via Ship Confirm). When inventory is relieved, the system writes a Cardex record (F4111) containing the cost; therefore, changing the costs afterwards could cause integrity problems.
27. Enter the version of Sales Cost Update to run. If left blank, will use version ZJDE0001.	Version ZJDE0001 of P42950 is preset to update exchange rates and their corresponding amounts (usually domestic).

Processing Option	Processing Options Requiring Further Description
INTER-BRANCH INVOICE: 28. Enter '1' to print an inter-branch invoice. If left blank, customer invoices will be printed.	Interbranch invoices are usually defined with an RT invoice document type. See processing option 8.
CURRENCY PROCESSING: 29. Enter a '1' to print amounts in foreign currency. If left blank, only domestic currency amounts will print.	
DRAFT PRINTING: 30. Enter a '1' to print drafts. If left blank, no drafts will print for any customer. 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.	

Processing Option	Processing Options Requiring Further Description
PROCESSING CONTROL EDIT:	
32. Specify one of the following: Enter a '1' to perform Processing Control Edit to determine which customers to process. 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. 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.	Document Control Revisions (P0170) allows you to specify how each of your customers receives invoices, that is, via hard copy, EDI or Fax. You set this option to 1 to have the program locate control revisions for each customer, and then print, fax, or send out the invoice via EDI, accordingly. If the option is set to 1 and the program can't find control revisions for a customer, it will generate no output for the invoice. If you set the option to 2, the program tries to locate control revisions set up for each customer, but if it can't find the information, it will adhere to the output specified in processing options 37, 38 and 39 below.
PROCESSING CONTROL & EDI PROCESSING:	
33. Select the type of transaction being processed by this program. This option is used by document control processing. An entry of '1' = P42565-1 from UDC table 00/DP. 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. 1 = Invoice 2 = Order Acknowledgment 3 = Response to Quote 4 = Change Order Acknowledgment	In Document Control Revisions (P4071) you must enter a program ID for each type of document. There are four different program IDs for P42565, each of which corresponds to the value you enter in this processing option.
EDI PROCESSING:	
34. Enter the following EDI defaults: EDI Document type (EDCT) EDI Transaction Set (EDST) EDI Translation Format (EDFT) Trading Partner ID (PNID) Transaction Set Purpose (TPUR) Acknowledgment Type Code (ACKT) Lines Status Code (LSTS) Change Code (CHGC)	
35. Enter a '1' to create outbound EDI Unutilized Information records. If left blank, Unutilized Information records will not be created.	Unutilized EDI information refers to extra data you attach to an EDI transaction. The system maintains the data in the F4700.

Processing Option	Processing Options Requiring Further Description
36. Enter a '1' to extract advanced pricing history information from F4074. (Valid for Invoices, Order Acknowledgments, and Change Order Acknowledgments.) If left blank, pricing history will not be extracted.	
DOCUMENT PROCESSING CONTROL "DEFAULTS":	
EDI PROCESSING: 37. Enter a '1' to generate EDI data. If left blank, EDI data will not be generated.	
PRINT PROCESSING: 38. Enter a '1' to print the document. If left blank, the document will not be printed.	If you set this option to create EDI transactions, the P42565 populates different EDI files based on the transaction set.
FAX DOCUMENT PROCESSING: 39. Enter a '1' to fax the document. If left blank, the document will not be faxed. 40. Enter the Fax Output Queue. If left blank, the fax will be written to the same output queue as printed documents.	Set this option to 1 to have the program create a separate spool file for each customer's invoices and put it in the output queue you specify in the next processing option. You'll need to use a third party software package to actually extract, convert and send out the information via facsimile.

Advanced Ship Notice Extraction (P47032)

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

Processing Option	Processing Options Requiring Further Description
2. Enter the next status code to select for processing. Next Status Code From (Required) Next Status Code To (Required)	560 580
3. Override Next Status (Optional)	
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.	
DEFAULT VALUES:	
5. Enter the EDI Document type to create (EDCT).	SH
6. Enter the EDI Transaction Set to create (EDST).	856
7. Enter the EDI Translation Format to create (EDFT).	
8. Enter Trading Partner ID (PNID).	
9. Enter the Transaction Set Purpose Code (TPUR) from UDC 47/PU.	00
ITEM CROSS REFERENCE INFORMATION:	
10. Enter Item-Cross Reference Search Type.	

Processing Option	Processing Options Requiring Further Description
HIERARCHICAL LEVEL INFORMATION:	
11. Specify Level Code I.D. to activate hierarchical level processing. Hierarchical Level 1 I.D.: Hierarchical Level 2 I.D.: Hierarchical Level 3 I.D.: Hierarchical Level 4 I.D.: Hierarchical Level 5 I.D.: Hierarchical Level 6 I.D.: Hierarchical Level 7 I.D.: Hierarchical Level 8 I.D.: Hierarchical Level 9 I.D.: Note: DREAM Writer sequencing and control breaks must be specified in same format.	S O I Note: DREAM Writer data sequencing and control breaks must be specified in same format if processing option #21 is populated with a 1. Otherwise, the system ignores the data sequencing set up and instead uses the configuration definition set up in the P47HL – G4215/17 to determine its sequencing.
12. Specify which field to use as Shipment I.D. (SPID): 1 = Order Number (DOCO) 2 = Container I.D. (CNID) 3 = Delivery Number (DELN) 4 = Invoice Number (DOC) Blanks will default order number.	2
LINE DISPLAY:	
13. Enter a '1' to write kit component lines. If left blank, no kit component lines will be written.	1
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.	

Processing Option	Processing Options Requiring Further Description
UNUTILIZED DATA PROCESSING:	
15. Enter a '1' to create outbound EDI Unutilized Information records. If left blank, outbound Unutilized Information records will not be created.	Enter a '1' to create outbound EDI Unutilized File (F4700) Information records. If left blank, outbound Unutilized File Information records will not be created.
PROCESSING CONTROL EDIT:	
16. Specify one of the following: Enter a '1' to perform Processing Control Edit to determine which customers to process. 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. 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. All customers will be processed. Document Control Revisions (P0170) allows you to specify how each of your customers receives invoices, that is, via hard copy, EDI or Fax. You set this option to 1 to have the program locate control revisions for each customer, and then print, fax, or send out the invoice via EDI, accordingly. If the option is set to 1 and the program can't find control revisions for a customer, it will generate no output for the invoice. If you set the option to 2, the program tries to locate control revisions set up for each customer, but if it can't find the information, it will adhere to the output specified in processing options 37, 38 and 39 below.	Enter one of the following: 1 = Edit against the Processing Control Edit programs (P4770 & P0170) to determine how to process customers. If NO record is found the EDI transaction will NOT be processed. 2 = Edit against the Processing Control Edit programs (P4770 & P0170) to determine how to process customers. If no record is found the EDI Transaction WILL still be processed in production mode. If no record is found, the transaction will edit against processing option # 19. If no edit records are found, the system WILL still be processed in production mode. If left 'blank', no edit against the Processing Control Edit programs (P4770 & P0170) will take place and all customers will be processed in Production mode. The Processing Control Edit programs are comprised of the EDI Process Control (P4770) and Document Process Control (P0170). They are found using F15 and F16 respectively from the Purchasing Instructions for Purchasing or Customer Billing Instructions for Sales. These are separate edit programs and this program may process in EDI, PRINT, & FAX modes as long as the DREAM WRITER has a separate processing option to designate a PRINT/FAX output queue.
SHIPMENT PROCESSING:	
17. Enter the status code for a shipment that has been confirmed through the Shipment Workbench	30
18. Enter the status code for a shipment that has had a Ship Notice/Manifest EDI transaction generated for it.	50
19. Enter a '1' to allow processing of shipments. If left blank, no shipments will be processed.	1

Processing Option	Processing Options Requiring Further Description
CUSTOMER CONFIGURATION PROCESSING:	
20. Enter a '1' to allow processing of orders for customers with a hierarchical configuration definition.	Enter a ‘1’ to allow processing of orders for customers with hierarchal configuration definition set up (P47HL – G4215/17).
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.	Enter a ‘1’ to override the customer configuration with the configuration specified in processing options #11 & 12. If left blank, the customer configuration (P47HL – G4215/17) will be used. Note: DREAM Writer data sequencing and control breaks must be specified in same format if this processing option is populated.

Sales Invoices & Acknowledgements (P42565)

Processing Option	Processing Options Requiring Further Description
STATUS CODES:	
1. Enter the range of status codes to be selected for processing. Next Status Code From (Required) Next Status Code To (Required)	You must enter the range of next status codes to be selected for processing. Only order lines that fall within this range will print. You can narrow down the orders that print by data selecting on specific status codes.
2. Override Next Status (Optional)	
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.	Set this processing option to 1 if you use this version of the program to re-print orders. By setting this option to 1, the system will not advance the status codes on the order lines.
TAX INFORMATION:	
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.	
REPORT DISPLAY:	
5. Enter the date to be printed as invoice date. If left blank, the system date will be used.	

Processing Option	Processing Options Requiring Further Description
6. Enter a '1' to prevent A/R number from being assigned (used when creating a consolidated proof).	Set this option to 1 when you do not want the program to assign invoice numbers to sales order lines. You usually set this option to 1 when you use this version of the program to print acknowledgements.
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.	Enter the next number bucket from which the program is to retrieve a beginning invoice number. You set up next numbers for invoices in the Next Numbers screen (P0002) under system code 03 (Accounts Receivable).
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.	
9. Enter the global print message to print on each invoice.	Enter a global print message if you want the same message to print on every order. You set up messages in Print Message Revisions (P4016).
10. Enter a '1' to print serial numbers. If left blank, no serial numbers will print.	
11. Enter a '1' to print sales order associated text. If left blank, no associated text will print.	
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.	
13. Enter a '1' to print the available discount. If left blank, the discount will not print.	Enter 1 to print the discount amount as it applies to payment terms. This option has no relation to price discounts generated in the Advanced Pricing system.
14. Enter '1' to suppress the printing of costs. If left blank, all costs will print.	
15. Enter '1' to suppress the printing of prices. If left blank, all prices will print.	
16. Enter '1' to suppress the printing of Pct. If left blank, Pct will print.	
LINE DISPLAY:	
17. Enter a '1' to print backordered and cancelled lines only once. If left blank, the backordered and cancelled lines will continue to print.	

Processing Option	Processing Options Requiring Further Description
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. 19. Enter a '1' to print kit component lines. If left blank, no kit component lines will print. 20. Enter a '1' to print future committed inventory lines. If left blank, future lines will not print.	
ITEM NUMBER DISPLAY: 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. 22. If you wish to print the customer item number, enter the type of cross reference to retrieve.	
23. Enter a '1' to summarize by item. Enter a '2' to summarize items within each whole line number (Kit Grouping). **Note:** Do not use if consolidating.	Set this option to 1 to have identical items on a sales order summarize to a single line on the invoice (items must have the same price and cost). Set to 2 if you want to summarize kit parent items. This option does not work if you consolidate orders by customer into a single invoice, that is, it will only summarize like items within a sales order.
INVENTORY PROCESSING: 24. Enter a '1' to hard commit inventory. If left blank the inventory commitment will not change.	Set this option to 1 to have this program call the Inventory Commitment program (P42997) for stock items to determine the physical location from which to relieve inventory. If an order is already hard committed prior to running P42565, the existing commitment will not change.
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.	

Processing Option	Processing Options Requiring Further Description
SALES COST UPDATE:	
26. Enter '1' to update the item cost with the current inventory cost by running the Sales Cost Update (P42950) prior to invoice print.	The P42950 serves three purposes depending on the version you run. It will update sales order costs, prices, or exchanges rates (and the corresponding amounts). You set this option to 1 to have the P42950 make updates to sales orders before they print. You specify the version of P42950 you want to run in processing option 27. The P42950 will not change costs on sales order lines for which items have been relieved from inventory (via Ship Confirm). When inventory is relieved, the system writes a Cardex record (F4111) containing the cost; therefore, changing the costs afterwards could cause integrity problems.
27. Enter the version of Sales Cost Update to run. If left blank, will use version ZJDE0001.	Version ZJDE0001 of P42950 is preset to update exchange rates and their corresponding amounts (usually domestic).
INTER-BRANCH INVOICE:	
28. Enter '1' to print an inter-branch invoice. If left blank, customer invoices will be printed.	Interbranch invoices are usually defined with an RT invoice document type. See processing option 8.
CURRENCY PROCESSING:	
29. Enter a '1' to print amounts in foreign currency. If left blank, only domestic currency amounts will print.	
DRAFT PRINTING:	
30. Enter a '1' to print drafts. If left blank, no drafts will print for any customer.	
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.	

Processing Option	Processing Options Requiring Further Description
PROCESSING CONTROL EDIT:	
32. Specify one of the following: Enter a '1' to perform Processing Control Edit to determine which customers to process. 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. 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.	Document Control Revisions (P0170) allows you to specify how each of your customers receives invoices, that is, via hard copy, EDI or Fax. You set this option to 1 to have the program locate control revisions for each customer, and then print, fax, or send out the invoice via EDI, accordingly. If the option is set to 1 and the program can’t find control revisions for a customer, it will generate no output for the invoice. If you set the option to 2, the program tries to locate control revisions set up for each customer, but if it can’t find the information, it will adhere to the output specified in processing options 37, 38 and 39 below.
PROCESSING CONTROL & EDI PROCESSING:	
33. Select the type of transaction being processed by this program. This option is used by document control processing. An entry of '1' = P42565-1 from UDC table 00 / DP. 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. 1 = Invoice 2 = Order Acknowledgment 3 = Response to Quote 4 = Change Order Acknowledgment	In Document Control Revisions (P4071) you must enter a program ID for each type of document. There are four different program IDs for P42565, each of which corresponds to the value you enter in this processing option.
EDI PROCESSING:	
34. Enter the following EDI defaults: EDI Document type (EDCT) EDI Transaction Set (EDST) EDI Translation Format (EDFT) Trading Partner ID (PNID) Transaction Set Purpose (TPUR) Acknowledgment Type Code (ACKT) Lines Status Code (LSTS) Change Code (CHGC)	
35. Enter a '1' to create outbound EDI Unutilized Information records. If left blank, Unutilized Information records will not be created.	Unutilized EDI information refers to extra data you attach to an EDI transaction. The system maintains the data in the F4700.

Processing Option	Processing Options Requiring Further Description
36. Enter a '1' to extract advanced pricing history information from F4074. (Valid for Invoices, Order Acknowledgments, and Change Order Acknowledgments.) If left blank, pricing history will not be extracted.	
DOCUMENT PROCESSING CONTROL "DEFAULTS":	
EDI PROCESSING: 37. Enter a '1' to generate EDI data. If left blank, EDI data will not be generated.	
PRINT PROCESSING: 38. Enter a '1' to print the document. If left blank, the document will not be printed.	If you set this option to create EDI transactions, the P42565 populates different EDI files based on the transaction set.
FAX DOCUMENT PROCESSING: 39. Enter a '1' to fax the document. If left blank, the document will not be faxed. 40. Enter the Fax Output Queue. If left blank, the fax will be written to the same output queue as printed documents.	Set this option to 1 to have the program create a separate spool file for each customer's invoices and put it in the output queue you specify in the next processing option. You'll need to use a third party software package to actually extract, convert and send out the information via facsimile.

Response to RFQ Edit/Create (P47101)

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

Processing Option	Processing Options Requiring Further Description
2. Enter the next status to update the order to. If left blank, will default to order activity rules.	

EDI Inbound PO Acknowledgment (P47021)

Processing Option	Processing Options Requiring Further Description
1. Enter "1" to run in Final Mode or blank to run in Proof Mode. 2. Enter the next status code to advance the purchase order to if no changes are found. If left blank, the status codes will not be changed 3. Enter the next status code to advance purchase orders to if changes are found. If left blank, the status codes will not be changed 4. Enter blank to compare inbound data to data in the Purchase Order files (F4301 and F4311) or enter "1" to compare inbound data to data in the outbound EDI purchase order files (F47016, F47017, F47136, and F47137).	
EDI PROCESSING: 5. 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 records will be processed.	Enter a ‘1’ to check the EDI Processing Control (P4770) to determine the processing mode. If no record is found the EDI transaction will NOT be processed. Enter a ‘2’ to check the EDI Processing Control (P4770) to determine the processing mode. If no record is found the EDI transaction WILL be processed in production mode. If left blank all selected records will be processed in production mode. The EDI Processing Control (P4770) is found using F15 from the Purchasing Instructions for Purchasing or Customer Billing Instructions for Sales.

EDI Inbound PO Acknowledgment (P47021)

Processing Option	Processing Options Requiring Further Description
1. Enter "1" to run in Final Mode or blank to run in Proof Mode. 2. Enter the next status code to advance the purchase order to if no changes are found. If left blank, the status codes will not be changed 3. Enter the next status code to advance purchase orders to if changes are found. If left blank, the status codes will not be changed 4. Enter blank to compare inbound data to data in the Purchase Order files (F4301 and F4311) or enter "1" to compare inbound data to data in the outbound EDI purchase order files (F47016, F47017, F47136, and F47137).	
EDI PROCESSING: 5. 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 records will be processed.	Enter a ‘1’ to check the EDI Processing Control (P4770) to determine the processing mode. If no record is found the EDI transaction will NOT be processed. Enter a ‘2’ to check the EDI Processing Control (P4770) to determine the processing mode. If no record is found the EDI transaction WILL be processed in production mode. If left blank all selected records will be processed in production mode. The EDI Processing Control (P4770) is found using F15 from the Purchasing Instructions for Purchasing or Customer Billing Instructions for Sales.

Shipping Notice Edit/Create (P47031)

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

Processing Option	Processing Options Requiring Further Description
2. Enter the next status to update the order to. If left blank, will default to order activity rules. 3. Enter a '1' to update the order status only. If left blank, the orders will be processed based on the EDI processing selected.	
EDI PROCESSING: 4. 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.	Enter one of the following: 1 = Edit against the Processing Control Edit programs (P4770 & P0170) to determine how to process customers. If no record is found, the transaction will edit against processing option # 5 for EDI. If NO edit record is found the EDI transaction will NOT be processed. 2 = Edit against the Processing Control Edit programs (P4770 & P0170) to determine how to process customers. If no record is found, the transaction will edit against processing option # 3 for EDI. If no edit records are found, the system WILL still be processed in production mode. If left 'blank', no edit against the Processing Control Edit programs (P4770 & P0170) will take place and all customers will be processed in Production mode. The Processing Control Edit programs (P4770 & P0170) are found using F15 & F16 respectively from the Purchasing Instructions for Purchasing or Customer Billing Instructions for Sales. If there is no processing option on the dream writer to designate an output queue for PRINT or FAX, the program does not have the capability to perform this function.
RECEIPT ROUTING PROCESSING: 5. Enter the default receipt routing code for items without a specified route assignment. 6. Enter the routing type code for processing within Receipt Routing. 7. Enter the version of the Receiving Advice Edit/Create (P47071) program to be used. If left blank, ZJDE0001 will be used.	Enter the version of the Receiving Advice (P47071) program to be used. If left blank this processing option uses version P47071 Receiving Advice Edit/Create – ASN ZJDE0001 if no version is specified.

Receiving Advice Edit/Create - ASN (P47071)

Processing Option	Processing Options Requiring Further Description
UPDATE OPTIONS:	
1. Enter '1' to run this program in final mode. If left blank, will run this program in proof mode	1
2. Enter the G/L Date to be used, if left blank the system date will be used.	
3. Enter '1' to ignore error warnings. If left blank, warnings will be treated as errors.	1
DEFAULT VALUES:	
4. Order Type	OZ
5. Receipt Document Type Incoming Acceptable Next Status Codes:	OV If an order line does not display for receipt, check the Next Status on the line (via Purchase Order Entry-P4311) to verify it matches one of the three status codes you set below.
6. Status Code 1	230
7. Status Code 2	282
8. Status Code 3 Outgoing Next Status Codes:	400
9. Partial receipt	400 If you perform partial receipts, you want to update the next status on purchase order lines: 1. To indicate that a partial receipt has taken place, and 2. So you can lock down the status in Purchase Order Entry so users cannot make changes to partially received lines.
10. Close balance of line	999 Should normally be 999.
11. Cancel balance of line	999 Should normally be 999.
UPDATE PRICE CONTROL:	
12. Enter a '1' to protect prices. If left blank, the update of prices is allowed.	
LANDED COST PROCESSING:	

Processing Option	Processing Options Requiring Further Description
13. Enter a '1' to perform landed cost processing. If left blank, no landed cost processing is performed.	
TOLERANCE CHECKING: Enter a '2' to prohibit receipt of an item if tolerance is exceeded. If left blank, no tolerance checking is performed. 14. Quantity, Unit Cost, Amount 15. Receipt Date	
ITEM BRANCH / LOCATION PROCESSING: 16. Enter a '1' to update the supplier when an item is purchased the first time, or a '2' to update the supplier every time the item is purchased. If left blank, no supplier update is performed. 17. Enter a '1' to default the Location and Lot Number from the primary item balance location, if the Location and Lot Number are both blank.	Use this option to update the Supplier address number in the branch record for an inventory item (P41026). The address number is in turn used by the Purchase Order Generator program (P43011) to create orders for the supplier.
DREAM WRITER VERSIONS: Enter the version for each program: If left blank, ZJDE0001 will be used. 18. G / L Functional Server (XT0911Z1) 19. Receipt Traveler (P43512)	XJDE0003
DOCUMENT PROCESSING: 20. Enter a '1' to automatically print a Receipt Traveler Document following each receipt.	
KIT PROCESSING: 21. Enter a '1' to process kit parent items, or a '2' to process kit component items. If left blank, no kit information is processed. NOTE: Stock items must be received at the component level.	
SUPPLIER ANALYSIS:	

Processing Option	Processing Options Requiring Further Description
22. Enter a '1' to capture supplier analysis information. If left blank, no supplier analysis information is captured.	Enter 1 to have the system create a record in the Supplier/Item Relationship file (F43090) if it doesn't already exist, and also to update order information to the file.
ASSOCIATED TEXT PROCESSING: 23. Enter a '1' to purge the associated text when the line is fully received. If left blank, the text is retained.	
RECEIPT ACKNOWLEDGMENT: 24. Enter a '1' to send a PPAT message to the purchase order originator regarding the receipt.	
25. Enter the next status code that the Sales Order should be updated to upon full receipt of a direct ship purchase order line.	You use this option to update the Next Status on a direct ship sales order that corresponds to a purchase order so it's ready for ship confirmation or update.
RECEIPT ROUTING: 26. Enter a '1' to initiate the receipt routing process. If left blank, all items will be received directly into stock. 27. Enter the default route type to be used to search for a receipt route. If left blank, the program will search for route type equivalent to blank.	
SUMMARIZATION: 28. Enter a '1' to summarize journal entries. If left blank, journal entries are written in detail. NOTE: If tracking commitments in the PA/PU ledgers, this option may NOT be used.	
WAREHOUSE PROCESSING: 29. Enter the Directed Putaway mode: ' ' : No Directed Putaway Requests '1' : Request Putaway only '2' : Request Putaway and process using the subsystem '3' : Receive directly to reserved locations (No requests).	

Processing Option	Processing Options Requiring Further Description
30. If processing putaway requests through the subsystem, enter the DREAM Writer version to be used. If blank, XJDE0001 is used. (See Form ID P46171).	
CURRENCY PROCESSING: 31. Enter the date to be used when retrieving the currency exchange rate. If left blank, the purchase order exchange rate will be used. 1 = G/L Date 2 = Current Date	
EDI PROCESSING: 32. Enter a '1' to perform Processing Control Edit to determine the 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.	Enter a ‘1’ to check the EDI Processing Control (P4770) to determine the processing mode. If no record is found the EDI transaction will NOT be processed. Enter a ‘2’ to check the EDI Processing Control (P4770) to determine the processing mode. If no record is found the EDI transaction WILL be processed in production mode. If left blank all selected records will be processed in production mode. The EDI Processing Control (P4770) is found using F15 from the Purchasing Instructions for Purchasing or Customer Billing Instructions for Sales.
ERROR PROCESSING: 33. 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.	

Invoice/Match to PO Edit/Create-EDI (P470412)

Processing Option	Processing Options Requiring Further Description
UPDATE OPTIONS:	

Processing Option	Processing Options Requiring Further Description
1. Enter '1' to run this program in final mode. If left blank, will run this program in proof mode 2. Enter '1' to match only, enter '7' to match and close remainder of quantity and amount for the line. If left blank, will default to '1' 3. Enter '1' to ignore AP/GL warnings. If left blank, warnings will be treated as errors.	1
REPORT OPTIONS: 4. Enter a '1' to print the Voucher Invoice amount. Leave blank to print EDI Document information.	
DEFAULT VALUES:	
5. Purchase Order Type	OZ
6. Voucher Document Type	PV
PROCESSING CONTROL: 7. Enter the appropriate Voucher Match Method for the processing you use '2' = PO and Invoice '3' = PO, Receipt and Invoice NOTE: Evaluated Receipt Settlement and Stock Valuation require the processing method to be a '3'. EDI allows both '2' and '3'. NOTE: The following processing options must be filled in if you receive and voucher together. Incoming Next Status Code Range:	
8. From Status Code	
9. Thru Status Code	230
Outgoing Next Status Codes:	999
10. Receipt Status Code	400
11. Cancel Status Code	999
ADDITION OF LINES:	

Processing Option	Processing Options Requiring Further Description
12. Enter a '1' to allow for the addition of lines. (EDI Only)	220
Enter the purchase order line values: 13. Line Type 14. Last Status Code 15. Next Status Code	
TOLERANCE CHECKING: 16. Enter a '1' for a warning message only, '2' to prohibit entry, or the pay status to be used if the tolerance is exceeded. If left blank, no tolerance checking is performed.	
RETAINAGE: 17. Enter a '1' to allow for the entry of retainage amounts. If left blank, no retainage will be allowed.	
SUPPLIER ANALYSIS: 18. Enter a '1' to capture supplier analysis information. If left blank, no supplier analysis information will be captured.	
SUMMARIZATION: 19. Enter a '1' to summarize journal entries. If left blank, journal entries are written in detail. NOTE: If tracking commitments in the PA/PU ledgers, this option may NOT be used. 20. Enter a '1' to summarize accounts payable entries. If left blank, accounts payable entries are written in detail.	
DREAM WRITER VERSIONS: Enter the version for each program: If left blank, ZJDE0001 will be used. 21. A/P Functional Server (XT0411Z1) 22. G/L Functional Server (XT0911Z1)	

Processing Option	Processing Options Requiring Further Description
AUTOMATIC ACCOUNTING INSTRUCTIONS:	
23. Choose which business unit should be used to generate the G/L Bank Account and the A/P Trade Account. Blank = Purchase order detail 1 = Voucher Match header 2 = Responsible business unit in the address book. NOTE: The business unit selected will also be used for the voucher.	The value in this option determines the company the system uses to retrieve the G/L bank account from AAI PB. It also indicates which business unit and company it writes to the voucher header, which in turn determines the A/R Trade account it retrieves from AAI PC. If you leave the option blank, the system retrieves the company from either the branch in the order detail (for stock lines) or the business unit portion of the account number (for lines entered against an expense account).
CURRENCY PROCESSING:	
24. Enter the date to be used when retrieving the currency exchange rate. If left blank, the receipt or purchase order exchange rate will be used. 1 = G/L Date 2 = Invoice Date	
EDI PROCESSING:	
25. 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.	Enter a ‘1’ to check the EDI Processing Control (P4770) to determine the processing mode. If no record is found the EDI transaction will NOT be processed. Enter a ‘2’ to check the EDI Processing Control (P4770) to determine the processing mode. If no record is found the EDI transaction WILL be processed in production mode. If left blank all selected records will be processed in production mode. The EDI Processing Control (P4770) is found using F15 from the Purchasing Instructions for Purchasing or Customer Billing Instructions for Sales.

Request for Quote Extraction (P47092)

Processing Option	Processing Options Requiring Further Description
UPDATE OPTIONS:	

Processing Option	Processing Options Requiring Further Description
1. Enter '1' to run this program in final mode. If left blank, will run this program in proof mode.	
STATUS CODES: 2. Enter the next status code to select for processing. Next Status Code From (Required) Next Status Code To (Required) 3. Override Next Status Code (Optional) 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.	
DEFAULT VALUES: 5. Enter the EDI Document type to create (EDCT). 6. Enter the EDI Transaction Set to create (EDST). 7. Enter the EDI Translation Format to create (EDFT). 8. Enter Trading Partner ID (PNID). 9. Enter the Transaction Set Purpose Code (TPUR) from UDC 47/PU.	
ITEM CROSS REFERENCE INFORMATION: 10. Enter Item-Cross Reference Search Type.	

Print Purchase Order (P43500)

Processing Option	Processing Options Requiring Further Description
STATUS CODES: 1. Enter the range of Status Codes to be selected for processing. Next Status Code From (Optional) Next Status Code Thru (Required)	

Processing Option	Processing Options Requiring Further Description
2. Override Next Status (Optional)	
STATUS CODES (continued): 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.	Set this processing option to 1 if you use this version of Purchase Order Print to re-print purchase orders.
TAX INFORMATION: 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.	
REPORT DISPLAY: 5. Enter a '1' to print open quantities and amounts. If left blank the original quantities will print.	Leave this processing option blank to see the original order quantity on the purchase order, or set it to 1 to see the remaining quantity left to receive or voucher.
6. Enter a '1' to print the Exchange Rate.	
7. Enter the Global Print Message to print on each purchase order.	Enter a global print message if you want the same message to print on every order. You set up messages in Print Message Revisions (P4016).
8. Enter a '1' to print Purchase Order Associated Text.	
9. Enter a '1' to print the Buyer.	
10. Enter a '1' to print the Account Number.	
ITEM NUMBER DISPLAY: 11. Enter a '1' to print only our item number. Enter a '2' to print both our item number and the supplier item number. 12. If you wish to print the supplier item number, enter the type of Cross Reference Number to retrieve.	
CHANGE ORDER PROCESSING:	The following options apply if you track changes to your orders via the change order functionality.

Processing Option	Processing Options Requiring Further Description
13. Select the Change Order to Print. 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.	Enter a change order number, for example 001, 002, or so on, to print the purchase order as it existed immediately after that particular change took place.
14. Lines to Print. Enter a '1' to print all lines. Leave blank to print only the lines as selected in option 13.	If you've selected a particular change order revision to print in the option above, a 1 in this option will cause all lines to print as they existed immediately after the change. A blank will cause only the lines that were actually changed to print.
CURRENCY PROCESSING: 15. Enter a '1' to print amounts in Foreign Currency. If left blank only Domestic Currency amounts will print.	
PROCESSING CONTROL EDIT: 16. Specify one of the following: Enter a '1' to perform Processing Control Edit to determine which customers to process. 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. If left blank, Processing Control Edit will not be performed to determine which customers to process.	Document Control Revisions (P0170) allows you to specify how each of your suppliers receives orders, that is, via hard copy, EDI or Fax. You set this option to 1 to have the program locate control revisions for each supplier, and then print, fax, or send out the order via EDI accordingly. If the option is set to 1 and the program can't find control revisions for a supplier, it will generate no output for the order. If you set the option to 2, the program tries to locate control revisions set up for each supplier, but if it can't find the information, it will adhere to the output specified in processing options 17 through 21 below.
EDI PROCESSING: 17. Enter a '1' to create EDI transactions. If left blank, no EDI transactions will be created.	If you set this option to create EDI transactions, the P43500 populates the following EDI files: F47016, F47017, F4706, F4714, F4715, F470161, and F470171.
18. Enter the following EDI defaults: EDI Document Type EDI Transaction Set EDI Translation Format Trading Partner ID Transaction Set Purpose Shipping Schedule Qualifier (A value is required when the Transaction Set is 862. If left blank, 'KB' will be used.)	The transaction set is usually an 850.
PRINT PROCESSING:	

Processing Option	Processing Options Requiring Further Description
19. Enter a '1' to print the document. If left blank, the document will not be printed.	
FAX DOCUMENT PROCESSING: 20. Enter a '1' to fax the document. If left blank, the document will not be faxed.	Set this option to 1 to have the program create a separate spool file for each supplier order and put it in the output queue you specify in the next option. You'll need to use a third party software package to actually extract, convert and send out the information via facsimile.
21. Enter Fax Output Queue. If left blank, the fax will be written to the same output queue as printed documents.	

Purchase Order Change Extraction (P47132)

Processing Option	Processing Options Requiring Further Description
UPDATE OPTIONS: 1. Enter '1' to run this program in final mode. If left blank, will run this program in proof mode.	
STATUS CODES: 2. Enter the override next status for update of processed records. If left blank, the Next Status Code will be used.	
EDI PROCESSING: 3. Enter a '1' to create EDI transactions. If left blank, no EDI transactions will be created. 4. Enter the following EDI defaults EDI Document type EDI Transaction Set EDI Translation Format Trading Partner ID	
ITEM CROSS REFERENCE INFORMATION:	

Processing Option	Processing Options Requiring Further Description
5. Enter Item-Cross Reference Search Type.	
PROCESSING CONTROL EDIT: 6. Enter a '1' to perform Processing Control Edit to determine which customers to process. Enter a '2' to perform Processing Control Edit to determine which customers to process, but default to the EDI setup. If left blank, Processing Control Edit will not be performed.	

Receiving Advice Extraction (P47072)

Processing Option	Processing Options Requiring Further Description
UPDATE OPTIONS: 1. Enter '1' to run this program in final mode. If left blank, will run this program in proof mode.	1
STATUS CODES: 2. Enter the next status code to select for processing. Next Status Code From (Required) Next Status Code To (Required) 3. Override Next Status (Optional) 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.	
EDI PROCESSING: 5. Enter a '1' to create EDI transactions. If left blank, no EDI transactions will be created.	

Processing Option	Processing Options Requiring Further Description
6. Enter the following EDI defaults: EDI Document type EDI Transaction Set EDI Translation Format Trading Partner ID Transaction Set Purpose	
ITEM CROSS REFERENCE INFORMATION: 7. Enter Item-Cross Reference Search Type.	
PROCESSING CONTROL EDIT:	
8. Enter a '1' to perform Processing Control Edit to determine which customers to process. Enter a '2' to perform Processing Control Edit to determine which customers to process, but default to the EDI setup if not found. If left blank, Processing Control Edit will not be performed.	Enter one of the following: 1 = Edit against the Processing Control Edit programs (P4770 & P0170) to determine how to process customers. If no record is found, the transaction will edit against processing option # 5 for EDI. If NO edit record is found the EDI transaction will NOT be processed. 2 = Edit against the Processing Control Edit programs (P4770 & P0170) to determine how to process customers. If no record is found, the transaction will edit against processing option # 5 for EDI. If no edit records are found, the system WILL still be processed in production mode. If left 'blank', no edit against the Processing Control Edit programs (P4770 & P0170) will take place and all customers will be processed in Production mode. The Processing Control Edit programs (P4770 & P0170) are found using F15 & F16 respectively from the Purchasing Instructions for Purchasing or Customer Billing Instructions for Sales. If there is no processing option on the dream writer to designate an output queue for PRINT or FAX, the program does not have the capability to perform this function.

EDI Price Sales Catalog Edit/Create (P47081)

Processing Option	Processing Options Requiring Further Description
UPDATE OPTIONS: 1. Enter '1' to run in final mode. If left blank, run this program in proof mode.	

Processing Option	Processing Options Requiring Further Description
2. Enter a '1' to print the report of items not found in the item information files. If left blank, a report will not be generated.	
DEFAULT VALUES: 3. Enter the catalog name to be used for the prices. If left blank, the catalog name from the EDI header record will be used. 4. Enter the Branch / Plant the records are to be processed for. If left blank, the branch / plant specified in the detail records will be used. If the branch / plant is not specified in the detail record, all branch / plants with the item will be updated. 5. Enter the cross-reference type to be used when searching for our item number. If left blank, VN will be used.	
EDI PROCESSING: 6. 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.	Enter a '1' to check the EDI Processing Control (P4770) to determine the processing mode. If no record is found the EDI transaction will NOT be processed. Enter a '2' to check the EDI Processing Control (P4770) to determine the processing mode. If no record is found the EDI transaction WILL be processed in production mode. If left blank all selected EDI records will be processed in production mode. The EDI Processing Control (P4770) is found using F15 from the Purchasing Instructions for Purchasing or Customer Billing Instructions for Sales.

Price Sales Catalog Extraction - Costs (P47082)

Processing Option	Processing Options Requiring Further Description
UPDATE OPTIONS:	

Processing Option	Processing Options Requiring Further Description
1. Enter '1' to run this program in final mode. If left blank, will run this program in proof mode.	
PRICE EXTRACTION OPTIONS: 2. Enter '1' to extract prices from the Item Price file. If left blank, no price records will be generated. 3. Enter date effective for price record creation. 4. Enter customer number to extract prices for one customer only. If left blank, base prices will be extracted for all items. 5. Enter a '1' to extract only items with a price for the customer. If left blank, all items will be extracted. 6. Enter a '1' to extract the customer's item number. If left blank, our item number will be extracted.	
ITEM TEXT OPTIONS: 7. Enter a '1' to extract item notes for all items. If left blank, no text will be extracted. 8. Enter a '1' to extract item print message text for all items. If left blank, no text will be extracted. 9. Enter a '1' to extract item flash message text. If left blank, no text will be extracted.	
CATALOG INFORMATION: 10. Enter the catalog name to be assigned to this extraction. If left blank, no catalog name will be assigned.	
DEFAULT VALUES: 11. Enter the EDI Document Type to create.	

Processing Option	Processing Options Requiring Further Description
12. Enter the EDI Transaction Set to create. 13. Enter the EDI Translation Format to create. 14. Enter the Trading Partner ID to send this transaction to. If left blank, the customer's number will be used. 15. Enter the Transaction Set Purpose Code to created from UDC 47 / PU. 16. Enter the Price / Sales Catalog Code to create.	
VERSION INFORMATION: 17. Enter the version for each program. If left blank, ZJDE0001 will be used Preference Profile (P40400)	
LANGUAGE INFORMATION: 18. Enter the language to be used for the text to be extracted.	
PROCESSING CONTROL EDIT: 19. Enter a '1' to perform Processing Control Edit to determine if the customer / trading partner is to be processed. Enter a '2' to perform Processing Control Edit to determine if the customer / trading partner is to be processed. If not found in the Processing Control files, the customer will still be processed. If left blank, processing control Edit will not be performed. The customer / trading partner will be processed.	Enter one of the following: 1 = Perform the Edit File Revision (P4770) to determine how to process customers and Document Processing Control (P0170). If NO record is found the EDI transaction will NOT be processed. 2 = Perform Edit Files Revision (P4770) to determine how to process customers and Document Processing Control (P0170). If no record is found the EDI Transaction WILL still be processed in production mode. If left 'blank', no edit against the Edit File Revision (P4770) and Document Processing Control (P0170) will take place and all customers will be processed in Production mode. EDI Processing File Revisions (P4770) is found using F15 from the Purchasing Instructions for Purchasing or Customer Billing Instructions for Sales. Document Control Processing (P0170) is accessed using F16 from the Purchasing and Customer Billing Instructions and allows you to specify how each of your customers prefer the output of their media by document type.

Product Activity Data Edit/Create (P47121)

Processing Option	Processing Options Requiring Further Description
UPDATE MODE:	
1. Enter '1' to run in FINAL mode. Default of blank will PROOF only.	
2. Enter '1' to have servers flag warnings, '2' to have them ignore warnings.	
3. Process SDQ records. (future function)	
EDI PROCESSING:	
4. Specify one of the following: Enter a '1' to perform Processing Control Edit to determine processing mode. Enter a '2' to perform Processing Control Edit to determine processing mode, but process EDI transaction if not found. If left blank, all selected records will be processed.	Enter a '1' to check the EDI Processing Control (P4770) to determine the processing mode. If no record is found the EDI transaction will NOT be processed. Enter a '2' to check the EDI Processing Control (P4770) to determine the processing mode. If no record is found the EDI transaction WILL be processed in production mode. If left blank all selected records will be processed in production mode. The EDI Processing Control (P4770) is found using F15 from the Purchasing Instructions for Purchasing or Customer Billing Instructions for Sales.
DOCUMENT TYPES: (MANDATORY):	
5. Enter the document type to be used for + transactions.	IA
6. Enter the document type to be used for - transactions.	II
7. Enter the document type to be used for R (replacement) transactions.	PI
DEFAULTS:	
8. Enter a '1' to default Location and Lot from Primary Location.	
9. Customer Number	The customer number (AN8) defaults into the F47121 and is a necessary part of the transaction. It must either be populated here or in the file.
10. Enter the General Ledger Date to be used. Default of blank will use today's date, if G/L date not mapped.	

Processing Option	Processing Options Requiring Further Description
DREAM WRITER VERSIONS : Enter the version for each program to be used. If left blank, version ZJDE0001 will be used. 11. Journal Entries P09101 12. G/L Functional Server XT0911Z1 13. Item Ledger P4111 14. Warehouse Requests P46100	
PROCESSING CONTROL : 15. Enter '1' to run in summary mode. G/L accounts will be summarized within each document number. If run in detail, G/L accounts will be produced for each item. 16. Enter a '1' to allow over issuing of an item. 17. Enter a '1' to allow issues from held lots. 18. Enter a '1' if you want issues to affect Item Sales History (F4115). 19. Enter a '1' to allow overrides to the item's cost. Blank will default the item location cost.	
SALES ORDER CREATION OPTIONS: 20. Enter a '1' to automatically submit the Batch Sales Order Creation for items that fall below Reorder Point and have Transaction Handling Code of 'G'. 21. Enter the version of the Batch Sales Order Creation you want to submit. If left blank, version XJDE0004 will be used. (See Form ID P40211Z)	Enter a '1' to automatically submit the Batch Sales Order Creation (P40211Z) for items that fall below Reorder Point and have Transaction Handling Code of 'G'.

Product Activity Data Extraction - Item (P47122)

Processing Option	Processing Options Requiring Further Description
UPDATE OPTIONS:	

Processing Option	Processing Options Requiring Further Description
1. Enter '1' to run this program in final mode. If left blank, will run this program in proof mode.	
DEFAULT VALUES: 2. Enter the EDI Document type to create (EDCT). 3. Enter the EDI Transaction Set to create (EDST). 4. Enter the EDI Translation Format to create (EDFT). 5. Enter Trading Partner ID (PNID). 6. Enter the Transaction Handling Code (THCD).	
ITEM CROSS REFERENCE INFORMATION: 7. Enter Item Cross Reference Search Type. 8. Enter the Customer Number used for Item Cross Reference.	
GENERAL LEDGER DATE RANGE: 9. Enter the beginning General Ledger Date. 10. Enter the ending General Ledger Date.	

Processing Option	Processing Options Requiring Further Description
TRANSACTIONS GENERATED: 11. Specify the type(s) of activity transactions you want to generate by listing the document type(s) associated with the activity. Note - You can specify up to 10 document types per activity but a document type should not be specified more than once. QS Quantity sold QR Quantity received QO Quantity out of stock QT Adjustments to Inventory QW Quantity withdrawn from W/H 12. Enter a "1" to generate the following type of informational transactions. QB Beginning balance quantity QC Quantity committed QD Additional demand quantity QH Quantity damaged or on hold QI Quantity in transit QP Quantity on order, not received QA Current qty available to ship QE Ending balance quantity 13. Enter a "1" to generate the following type of reorder information transactions. QL Minimum inventory quantity QM Maximum inventory quantity QN Planned inventory quantity QX Reorder quantity 14. Enter a "1" to generate SDQ records. (future function)	

Processing Option	Processing Options Requiring Further Description
PROCESSING CONTROL EDIT:	
15. Specify one of the following: Enter a '1' to perform Processing Control Edit to determine which customers to process. Enter a '2' to perform Processing Control Edit to determine which customers to process, but default to EDI (processing opt 1) and PRINT (processing opt 16) if not found. If left blank, Processing Control Edit will not be performed to determine with customers to process.	Enter one of the following: 1 = Perform the Edit File Revision (P4770) to determine how to process customers and Document Processing Control (P0170). If NO record is found the EDI transaction will NOT be processed. 2 = Perform Edit Files Revision (P4770) to determine how to process customers and Document Processing Control (P0170). If no record is found the EDI Transaction WILL still be processed in production mode. If left 'blank', no edit against the Edit File Revision (P4770) and Document Processing Control (P0170) will take place and all customers will be processed in Production mode. EDI Processing File Revisions (P4770) is found using F15 from the Purchasing Instructions for Purchasing or Customer Billing Instructions for Sales. Document Control Processing (P0170) is accessed using F16 from the Purchasing and Customer Billing Instructions and allows you to specify how each of your customers prefer the output of their media by document type.
PRINT PROCESSING:	
16. Enter a '1' to print the document. If left blank, the document will not be printed.	

Planning Schedule Edit/Create (P47061)

Processing Option	Processing Options Requiring Further Description
DEFAULT VALUES:	
1. Branch / Plant	
2. Forecast Type	
3. Item Cross-Reference Search Type	

Planning Schedule Extraction - Forecast (P47062)

Processing Option	Processing Options Requiring Further Description
UPDATE OPTIONS:	
1. Enter '1' to run this program in Final mode. If left blank, program will run in Proof mode.	1
DEFAULT VALUES:	
2. EDI Document Type	
3. EDI Transaction Set to	830
4. EDI Translation Format to	
5. Trading Partner ID	
6. Transaction Set Purpose Code (UDC 47 / PU).	00
7. Item Cross-Reference Search Type	
SCHEDULE TYPE QUALIFIER:	
8. Enter the Schedule Type Qualifier: PS = F3430 PR = F3460 If left blank, the Schedule Type Qualifier from the Based On File will be used.	
EDI HORIZON DATES:	
9. Enter the EDI transaction dates: a. From Date b. Thru Date If left blank, today's date will be used.	

Processing Option	Processing Options Requiring Further Description
PROCESSING CONTROL EDIT: 10. Enter one of the following: 1 = Perform the Processing Control Edit to determine how to process customers. 2 = Same as option 1, but still process customers not set up. If left blank, the Processing Control Edit will not be performed. All customers will be processed.	EDI PROCESSING CONTROL EDIT: Enter one of the following: 1 = Edit against the EDI Processing Control (P4770) to determine how to process customers. If NO record is found the EDI transaction will NOT be processed. 2 = Edit against the EDI Processing Control (P4770) to determine how to process customers. If no record is found the EDI Transaction WILL still be processed in production mode. If left 'blank', no edit against the EDI Processing Control (P4770) will take place and all customers will be processed in Production mode. EDI Processing Control (P4770) is found using F15 from the Purchasing Instructions for Purchasing or Customer Billing Instructions for Sales.

EDI Inbound Invoice - Create G/L Summary (P47041)

Processing Option	Processing Options Requiring Further Description
1. Enter a '1' if you wish to perform Invoice Logging.	AAI data item PP must be set up in the AAI's with a preliminary account in order to work.

EDI Inbound 810 Audit (P47041AR)

Processing Option	Processing Options Requiring Further Description
PROCESSING METHOD: 1. Specify a blank to process in proof mode or a '1' to process in final mode. Default is blanks for proof mode.	

Processing Option	Processing Options Requiring Further Description
2. Enter a '1' to perform Processing Control Edit to determine processing mode. If record not found the transaction will not be processed. Enter a '2' to perform Processing Control Edit. If record not found the transaction will be processed. Blanks will process all selected records.	Enter a ‘1’ to check the EDI Processing Control (P4770) to determine the processing mode. If no record is found the EDI transaction will NOT be processed. Enter a ‘2’ to check the EDI Processing Control (P4770) to determine the processing mode. If no record is found the EDI transaction WILL be processed in production mode. If left blank all selected records will be processed in production mode. The EDI Processing Control (P4770) is found using F15 from the Purchasing Instructions for Purchasing or Customer Billing Instructions for Sales.
DEFAULT OPTIONS: 3. Enter '1' to use the invoice date on the EDI transmission for the date of the voucher. If left blank, the system date will be used. 4. Enter a date to be used as the date of the voucher. If entered, this date will override the previous processing option. 5. Enter '1' to use the Tax ID on the EDI transmission to determine the supplier number on the voucher. If left blank, the value transmitted in the reference field will be used.	 1
DEFAULT VALUES: 6. Payment Instrument Code 7. G/L Bank Account Number (Short ID) 8. G/L Date 9. Company	

Global Update A/P Records w/AB Information (P4704802)

Processing Option	Processing Options Requiring Further Description
FIELD PROTECTION 1. Enter a '1' to protect Category Code '07' (AC07) from being updated. If left blank, the field will be udpated. NOTE: This field is used for 1099 processing.	
UPDATE OPTION 2. Enter a '1' to update the Category codes regardless of the previous run date. (If left blank, updates will be made only if a change was made to the Address Book record since the last time this program was run).	
3. Enter a '1' in the corresponding fields of the Category Codes that are to be updated. (YC01-10 fields) Voucher Category Code 01 Voucher Category Code 02 Voucher Category Code 03 Voucher Category Code 04 Voucher Category Code 05 Voucher Category Code 06 Voucher Category Code 07 Voucher Category Code 08 Voucher Category Code 09 Voucher Category Code 10	

Calculate Withholding - A/P Check Processing (P4704580)

Processing Option	Processing Options Requiring Further Description
PAY STATUS: 1. Enter the Pay Status to assign to the voucher to be released for payment. If left blank, the data dictionary default will be assigned. If the data dictionary default is blank, an 'A' will be assigned.	
2. Enter the Pay Status to assign to the withheld pay item. If left blank, an 'H' will be assigned.	
G/L OFFSET: 3. Enter the G/L Offset, AAI PC, to be assigned to the withheld pay item. This offset should represent the withholding account and is required.	Mandatory
4. Enter the G/L account for the zero balance records if any are created. (This must be the SHORT account number and is required.)	Mandatory
TAX AUTHORITY: 5. Enter an override Tax Authority to be assigned to the Alternate Payee field in the withholding entry. Leave blank to retrieve Tax Authority from supplier's address book record.	
6. Enter a '1' to assign a different G/L Date to the new voucher pay items. The new voucher pay items created would be created for a new voucher in the same batch. 6a. Enter the G/L Date. If left blank, today's date will be used.	

DW VERSION FOR A / P VOUCHER PROCESSOR: 7. To override standard A / P Voucher processing (DREAM Writer XT0411Z1, version ZJDE0001), enter an override version number. This should only be changed by persons responsible for system wide setup.	
DW VERSION FOR JOURNAL ENTRY PROCESSOR: 8. To override standard Journal Entry processing (DREAM Writer XT0911Z1, version ZJDE0001), enter an override version number. This should only be changed by persons responsible for system wide setup.	

A/P Cash Requirements Report (P4704431)

Processing Option	Processing Options Requiring Further Description
PRINT OPTIONS: 1. Specify one of the following print formats: ' ' = Standard format. (Default) '1' = Format print with Alternate Payee. '2' = Format print with Foreign Currency Aging. 2. Specify which account format to print on report: '1' = Short Account ID (Default) '2' = Account Number '3' = Unstructured Account PRINT OPTIONS (continued): 3. Enter a '1' to print the Supplier Invoice Number. If left blank, the invoice number will not appear.	

4. Enter a '1' to print negative total amounts. If left blank, a negative total amount will display as blank. AGING: 5. Enter the 'As Of' date for processing. If left blank, the current date will be used. 6. Enter the Aging Days. If left blank, 7 days will be calculated. DISCOUNT ALLOWANCE: 7. Enter the cutoff date for allowing discounts. Pay Items with a due date prior to this date will not take a discount. If left blank, all discounts will be taken regardless of the due date.	

BYPASS SUPPLIERS: 8. Enter a '1' to bypass suppliers whose payments are on hold (Hold Payment code in Supplier Master is set to either 'Y', '1', or '2') or those that are Inactive. If left blank, then all suppliers will be included on the report. BYPASS UNAPPROVED VOUCHERS: 9. Enter a '1' to bypass vouchers with an Unapproved Status. If left blank, or if A/P Approvals is not active, all vouchers will be included. ROUNDING FACTOR: 9. Enter the desired rounding factor: ' ' = no rounding (Default) '0' = round decimals only '1' = divide by 10 '2' = divide by 100 '3' = divide by 1000 '4' = divide by 10000 '5' = divide by 100000 Any value of 0 through 5 will round decimals to whole numbers. Amounts are divided using 4/5 rounding. Actual amounts are used to accumulate total	

Create Payment Groups (P4704570)

Processing Option	Processing Options Requiring Further Description
PAYMENT SELECTION: 1. Enter in either a Pay Thru date or the number of displacement days from today. Pay Thru Date	

Displacement Days 2. Enter a '1' to include all Credit Memos in this payment run regardless of Due Date.	
DISCOUNT DATE: 3. Enter the cutoff date for allowing discounts. Pay items with a due date prior to this date will not take a discount. If left blank, all discounts will be taken. 4. Enter a '1' to bypass the voucher if the discount cut off is missed and the Net Due Date is later than the Pay Thru date. If left blank, the Net Due Date will not be considered.	
AMOUNT RANGE: 5. Enter the payment amount range to be included in this pre-payment run. Also enter the pay instrument to be assigned to payments outside of the amount range. If currency conversion is turned on, enter the currency code for the amount range. Enter your amount range in whole numbers. Minimum Amount. . . . Min Pay Instrument. . Maximum Amount. . . . Max Pay Instrument. . Currency Code . . . . COMPANY PROCESSING: 6. Enter a '1' to create a different payment by company. Leave blank to process multiple companies on each payment. DUE DATE PROCESSING:	

7. Enter a '1' to print a separate payment by due date. If left blank a separate payment by due date will not be printed. Note: If choosing this option, the DREAM Writer sequence should be set to include Due Date after Alternate Payee Address Number.	
PAYEE PROCESSING: 8. Enter a '1' to create one payment per payee regardless of supplier. PRINT CONTROL: 9. Enter a '1' to print a special attachment when payment detail information will not print on the stub. 10.Enter the sequence ID which will order the payments when printed.	
11.Enter a '1' to print the full address for each payee on the Edit report. Leave blank to only print the payee alpha name. 12. Enter a '1' to print contract information on the report. 13. Enter a '1' to print job informatio on the report. Note: If choosing either option 10 or 11, payments should be sequenced by contract number.	
PAY ITEM SUMMARIZATION: 14. Enter one of the following values to summarize the document on the pay stub and / or attachment. If left blank, no summarization will occur. '1' - By Document and Due Date '2' - By Document 15. Enter a '1' to have the summary description on the pay stub default from the first pay item's remark. If left blank, the description will be retrieved from the vocabulary overrides for this program. BANK ACCOUNT:	

16. Enter an override bank account to be used for payment. If left blank the bank account in the Accounts Payable detail record will be used. Note: This must be a Short Acct ID.	
CURRENCY PROCESSING: 17. Enter one of the following values to indicate which currency should be used for payment. ' ' - Bank Account Monetary Unit '1' - Voucher Domestic Currency '2' - Voucher Foreign Currency '3' - Current Domestic Amount '4' - Alternate Currency Payment If Alternate Currency payment, enter the currency code of the payment. BUSINESS UNIT PROCESSING: 18. Enter a '1' to use the business unit as a selection criteria in the creation of a Payment Control Group. If left blank, business unit will not be considered and one PCG may include vouchers with different business units.	
ELECTRONIC FUNDS TRANSFER/EDI ONLY: 19. Enter a '1' if you will be using tape output and would like to see tape information on the edit report. If left blank, no tape information will appear on the report. 20. Enter a '1' if using tape output and you would like to be notified if Supplier is set to Pre-Note status. **PRE will print under Supplier Name. 21. Enter a '1' to issue an error on the edit report if the Payee's EFT/EDI bank information does not exist.	

22. Enter a '1' to issue an error on the edit report if a G/L Bank Account's X12 information does not exist. 23. Enter a '1' to validate the IBAN/BIC values on Payor and Payee banks and that the payment is being made	

in EUROs for SEPA payments. If left blank, no SEPA edits will be performed. 24. Enter the currency code that represents EURO currency. If left blank, EUR will be used.	
CALCULATE WITHHOLDING: 25. Enter a '1' submit the Calculate Withholding program (P04580) prior to running Pre-Payments. If left blank, Calculate Withholding will not be run. Note: The voucher withholding pay items created will not be posted.	
26. Enter the DREAM Writer version number of the Calculate Withholding program to be run. If left blank, version ZJDE0001 will be used.	
USER EXIT OPTION: 27. Enter the User Exit program name. If left blank the name 'X04570E' will be used.	

A/P Payments - Payment Analysis Report (P4704578)

Processing Option	Processing Options Requiring Further Description
DETAIL VOUCHER INFORMATION: 1. Enter a '1' to see all detail voucher information displayed, summary lines included. Enter a '2' to see detail voucher info displayed, summary lines NOT included. If left blank, only payment information will print.	
BUSINESS UNIT: 2. Enter a '1' if you are processing payment control groups by Business Unit and would like to display the Business Unit on the report. If left blank, the Business Unit will not appear.	

Work with Payments (P4704257)

Processing Option	Processing Options Requiring Further Description
INTERACTIVE OR BATCH: 1. Enter a '1' to process the payments interactively. Leave blank to submit the write or update in batch mode without a submittal message. 1a. Enter Job Queue for Batch Process 1b. Enter '1' to submit job on Hold BUSINESS UNIT PROCESSING: 2. Enter a '1' to display the business unit fields. If left blank, the business unit fields will not display Note: The selection and display of the business unit would only be	

applicable if you ran your Payment Control Group using business unit as a control field. PRINT OPTIONS: 3. Enter '1' to use the first voucher's exchange rate (thus ignoring any gains/losses) or an effective date to use to retrieve the exchange rate. If both options are blank, the G/L date assigned to the payment will be used to retrieve the exchange rate. Voucher Exchange Rate. . . . or Effective Date	
4. Enter a '1' to allow Currency Spot rates to be entered when Writing payments. If left blank, no spot rates will be allowed. PRINT OPTIONS: (continued) 5. For BACS, enter a '1' to allow entry of BACS processing dates. If left blank, BACS processing will not function. 6. Enter one of the following options for output: ' ' - Each Payment Control Group(PCG) will be output to a separate tape file or spool file. '1' - Group PCGs for the same bank account into one file. '2' - Group all selected PCGs into one file regardless of account. 7. Enter a '1' to request the following: Save Spool File . . . Hold Spool File . . . 8. Enter the version number for the	

print program. If left blank, the Payment Instrument Default version will be used. NOTE: This processing option will override any entry to the Controls Window also.	

9. Enter a '1' to force the assignment of payment numbers to be in sequential order. This option is only valid if you have selected to output separate PCGs or those with the same bank account to one spool file. (Option 5 is a blank or '1'). Note: This option is only valid for hard-copy payments and reserves the bank account payment number from the bank account file (F0030). If working with EFT, segregate PCGs by Prenote Code and use this option on only those PCGs with Prenote Vendors. 10.Enter a '1' to bypass clearing the prenote code in Bank Transit file. 11. Enter the version number for the register program. If left blank, the Payment Instrument Default version will be used. NOTE: This processing option will override any entry to the Controls Window also. 12.Enter a '1' to submit the A/P payment post after the payments have been updated. If left blank, the post WILL NOT be automatically submitted. This will allow you to review the payment batch and post it at a more convenient time. 13. Enter a '1' to process void payments through the system (post to G/L, and the bank reconciliation). If left blank, void payments will not be processed. PRELOADED DATA SELECTIONS: 14.Any values entered into the following options will be loaded upon entry	

into the program: Bank Account. . . . . Version . . . . Originator. . . . . Payment Instrument. . . . . Print Queue . . . . Currency Code . . . . Business Unit . . . . Write/Update. . . . . DW VERSION FOR BANK TAPE REVIEW: 15. Enter the version number for the Bank Tape Review program. If left blank, ZJDE0001 will be used. DW VERSION FOR A/P PAYMENT PROCESSOR: 16. To override standard A/P Payment processing (DREAM Writer XT0413, version ZJDE0001), enter an override version number. This should only be changed by persons responsible for system wide setup.	

DISPLAY OF ALTERNATE CURRENCY AMOUNTS: 17. Enter a '1' to display the payment control group amounts in the alternate currency amount. Exchange rate effective date If blank, default is system date	
DW VERSION FOR G/L PROCESSOR: 18. To override standard G/L processing (DREAM Writer XT0911Z1, version ZJDE0001), enter an override version number. This should only be changed by persons responsible for system wide setup. ADDITIONAL OPTIONS: 19. Enter a '1' to protect the Next Payment Number from change. If left blank, you may change the Next Payment Number.	

Copy to EDI Outbound Files (P470457)

Processing Option	Processing Options Requiring Further Description
BACS PROCESSING: 1. Enter a '1' to display the BACS format.	
ALTERNATE PROCESSING PROGRAM: 2. Enter the name of an alternate program to be used. If left blank, program J0457T will be used. NOTE: This processing option is ignored if BACS processing is turned on.	

Post General Ledger (P4709800)

Processing Option	Processing Options Requiring Further Description
BATCH SELECTION: 1. Enter Batch Number or Batch Date or Batch User ID PRINT SELECTION: 2. Identify how to print amount fields on Post Journal: '1' = to Millions (w/ commas) '2' = to Billions (w/o commas) Blank (Default) = No Journal Printed. 3. Identify which account number to print on report: '1' = Account Number '2' = Short Account ID '3' = Unstructured Account '4' = (Default) Number Entered During Input	

FIXED ASSETS: 4. Enter a '1' to post F/A entries to Fixed Assets. NOTE: DREAM Writer version ZJDE0001 of Post G/L Entries to Assets(P12800) is executed when this option is selected. All transactions selected from that DREAM Writer will be posted rather than just the current entries being posted to G/L. 5. Enter a 'Y' if you wish to explode parent item time down to the assembly component level. Component billing rates will be used. (This applies to batch type 'T' only.) CASH BASIS ACCOUNTING: 6. Enter a '1' to create and post Cash Basis accounting entries. 7. Enter units ledger type for Cash Basis Accounting entries. (Default of blank will use "ZU" ledger type.)	

ACCOUNTING FOR 52 PERIODS:

8. Enter a '1' for 52 Period Post.
   NOTE: DREAM Writer data selection is used for 52 period posting ONLY. It is NOT used for the standard post to the F0902. Additionally, 52 period date patterns must be set up.

TAX FILE UPDATE:

9. Identify when to update the Tax Work file (F0018):
   '1' = V.A.T. or Use Tax only
   '2' = for All Tax Amounts
   '3' = for All Tax Explanation Codes
   Blank (Default) = No Update to File.
   Note: When using Vertex Taxes the Vertex Tax Register file will be updated instead of the Tax Work file for methods '1', '2', and '3'.

10. Adjust VAT Account for Cash Receipt Adjustments and Write Offs. Tax explanation must be a 'V'.
    '1' = update VAT amount only
    '2' = update VAT amount, extended price and taxable amount
11. Adjust VAT Account for Discount Taken. The Tax Rules file must be set to Calculate Tax on Gross Amount, including Discount and Calculate Discount on Gross Amount, including Tax. Tax explanation must be a 'V'.
    '1' = update VAT amount only
    '2' = update VAT amount, extended price and taxable amount

PROPERTY MANAGEMENT:

12. Enter DREAM Writer version of Property Management G/L Transaction Creation to be executed. Default is version ZJDE0001. (This applies to batch types '2' and '/'.)

UPDATE OPTION:

REPORT FORMAT: 14. Enter a '1' to print the Posting Journal in a 198 character format. The default of blank will print the format with 132 characters. DETAILED CURRENCY RESTATEMENT: 15. Enter a '1' to create currency restatement entries. This creates records in the XA, YA, and / or ZA ledgers depending on the version you are running. 16. Enter the version of the Detailed Currency Restatement (P11411) to execute. Default of blank will execute ZJDE0001.	

RECONCILIATION FILE PROCESSING 17. Enter a '1' to update the Cross-Environment Reconciliation file. Blank will not update the reconciliation file. Note: The Cross-Environment Reconciliation file can also be updated through the stand-alone Cross-Environment File Creation program. REVERSING JOURNAL ENTRIES: 18. When normal number of periods = 12 or 13 and posting a reversing entry into period 12 or 13, enter a '1' to create reversing journal entries to the first period of the following year. This is to avoid posting reversing entries to an adjusting period. Example: Normal number of periods = 12. Period 12 ends 12/30/xx and period 13 ends 12/31/xx. Journal Entry date of 12/30/xx will post reversing entry to period 01 of next year if processing option is set to '1'.	
BATCH TYPE SELECTION: NOTE: This option should NOT be changed by User.	

Void Payment Entry (P4704103)

Processing Option	Processing Options Requiring Further Description
TWO CYCLE OPTION: 1. Enter a '1' for 2 cycle data entry	

EDI Payment Order Outbound Purge (P47059)

Processing Option	Processing Options Requiring Further Description
Enter a '1' to save the purged records to a special purge library. (Default of blanks will NOT save any purged records.)	1
Enter a '1' to reorganize the purged file. (Default of blanks will NOT reorganize the file.)	1

Simple A/R Invoices Print (P4703505)

Processing Option	Processing Options Requiring Further Description
INVOICE SELECTION DATE RANGE: 1. Enter the as of date after which all invoices should be printed. The range will include the date entered. This is a mandatory entry. 2. Enter the cut off date before all desired invoices should be printed. The range will include the date entered. This is a mandatory entry.	

Processing Option	Processing Options Requiring Further Description
PRINT OPTIONS: 3. Enter a '1' to print the invoice using the foreign amount. A default of a blank will print the domestic amount.	
4. Enter a '1' to print tax amount on the invoice. A default of a blank will not print tax amounts.	
5. Enter a '1' to print generic text for each invoice pay item. If left blank, no generic text will print.	
6. Specify which address is used as the "Remit To" address: blank = Company (default) A = 1st Address Number B = 2nd Address Number C = 3rd Address Number D = 4th Address Number E = Factor / Special Payee F = 5th Address Number address = address entered	
EDI PROCESSING: 7. Enter a '1' to create EDI transactions. If left blank, no EDI transaction will be created.	1
8. If creating EDI transactions, enter a '1' to print the document. If left blank, no document will be printed. NOTE: If not creating EDI transactions, the invoice will ALWAYS print.	1

Processing Option	Processing Options Requiring Further Description
FAX DOCUMENT PROCESSING: 9. Enter a '1' to fax the document. If left blank, the document will not be faxed. 10. Enter Fax Output Queue. If left blank, the fax will be written to the same output queue as printed documents.	

4 Appendices

Appendix A — Sales Order Transactions

Objectives

- To set up EDI sales order transactions for your Electronic Commerce system

About Sales Order Transaction Setup

When setting up the Electronic Commerce system, you need to specify how the system should handle your sales transactions.

Complete the following tasks:

- Receive request for quotations (840 / REQUOT) P40211Z Version XJDE0004
- Receive customer orders (850 / ORDERS) P40211Z Version XJDE0005
- Receive customer order changes (860 / ORDCHG) P471311
- Receive advice into sales (861 / IFTMAN) P47071S
- Send response to request for quote (843 / QUOTES) P42565 Version XJDE0014
- Send order acknowledgments (855 / ORDRSP) P42565 Version XJDE0016
- Send order change acknowledgments (865 / ORDRSP) P42565 Version XJDE0015
- Send shipping notices (856 / CODEPA) P47032
- Send invoices (810 / INVOIC) P42565 Version XJDE0012

What You Should Know About

Inbound programs	The Inbound programs are hard-coded to check for a F4700 record and make the appropriate updates. All Outbound transactions using the F4700 Unutlized File have a processing option to allow or disallow this functionality.
Sales Order transaction setup	This information is set up in UDC 40 / ST from Menu G4731 / 4

Receive Request for Quotations (840/REQUOTE)

Receiving Request for Quotations (840/REQUOTE)

	From Sales Order Transactions (G4721), choose Request for Quotation From Request for Quote (RFQ) - Sales (G47211), choose Inbound Edit/Update – P40211Z – Version XJDE0005

Run the Inbound Edit/Update program for request for quotation documents to receive customers' requests for quotations on your products or services. The process for receiving inbound request for quotation documents is similar to receiving inbound customer order documents except that you usually do not commit to inventory for quote orders.

Note: In the World A7.3 release, the program used for this process was P47091. The P47091 was replaced by P40211Z in the A9.1 release. It is important to use or copy version XJDE0005 of P40211Z for inbound 840s as this version is preset to work with files F47091 and F47092.

What Happens when You Receive an Inbound Request for Quotation?

When you run Inbound Edit/Update for Request for Quotations, the Sales Order Management system:

- Creates a sales quote order (usually document type SQ)
- Prices the item
- Creates reports for errors, including R40211Z and R7600E for Localization and also creates reports for R40211Z1 showing information regarding the newly created sales quotes

The system then transmits the quote back to the customer when you run the Outbound Extraction program P42565 Sales Response to Request for Quote for a response to Inbound 840 Request for Quote documents.

Application Files Updated

When you run Inbound Edit/Update for request for quotation documents, the program edits the data it receives from your trading partner and uses the data from the EDI interface files to update the following application files in the Sales Order Management system:

- Sales Order Header (F4201)
- Sales Order Detail (F4211)
- Item Balance (F41021)
- Sales Order Detail Ledger (F42199)
- Sales Order / Purchasing Text Detail (F4314)
- Order Address Information (F4006)
- Unutilized Information (F4700)

EDI Inbound Interface Files

When you run Inbound Edit / Update, the program uses the following EDI inbound interface files:

- Request for Quote Header (F47091)
- Request for Quote Detail (F47092)
- Order Address Information (F4706)
- Order Text Lines Header (F4714)
- Order Text Lines Detail (F4715)

What You Should Know About

Processing options specific to quote orders	Use a different default document type on the processing options for this program to distinguish quote orders from regular sales orders. For quote orders, you usually run P40211Z with the processing options set to commit to Other Quantity 1 or 2, and to bypass availability checking and online commitments.

See Also

- *Receiving Customer Orders for mapping guidelines*
- *Sending Response to Request for Quote*

Receive Customer Orders (850/ORDERS)

Receiving Customer Orders (850/ORDERS)

	From Sales Order Transactions (G4721), choose Customer Order From Customer Order (G47212/4), choose Inbound Edit/Update P40211Z – Version 850I

Run the Inbound Edit/Update program from the Customer Order menu to receive purchase orders from your trading partner and to update the Sales Order Management system.

An inbound 850 transaction set is sent by a customer to a supplier. The customer sends their purchase order request to their supplier and the supplier uses the inbound 850 purchase order to create a sales order. In JD Edwards World, this is accomplished with EDI Purchase Order Edit and Create. In A7.3 this program was the P40211Z.

What Happens when You Receive Inbound Customer Orders?

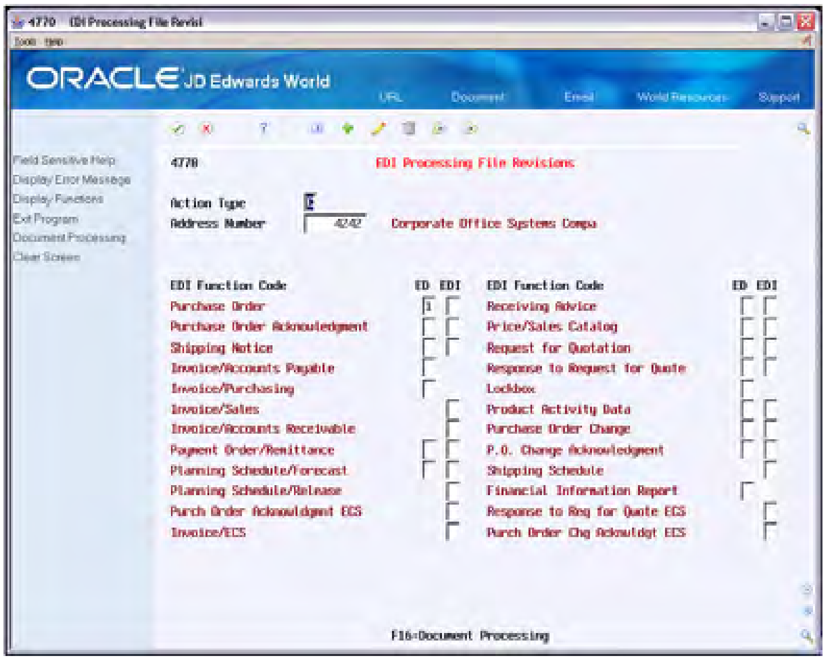
When you run the Inbound Edit/Update program for customer orders, the system:

- Reads the order header EDI interface files for order header information
- Retrieves order detail information from the order detail inbound EDI interface files
- Assigns JD Edwards World order numbers, if you do not map order numbers
- Edits order information
- Creates sales orders and prints an EDI Sales Order Audit report to summarize the orders that are created – R40211Z1
- Generates the Sales Order Exception report if errors occur – R40211Z and R7600E for Localization errors.
- Prices the order
- Commits the inventory
- Checks order hold conditions
- Creates a transfer cost transaction, and a warehouse management request

Before You Begin

- Determine if you have properly set up the Sold to field for the customer in Customer Billing Instructions, as follows:

- Define billing instructions for your trading partners and update Processing Mode in the EDI Control Revisions for ED (EIPM) or EDI (EOPM). This is Inbound and Outbound Processing Mode set up. Specify the mode in which you want to run the program. Valid values are 1=Production, 2= Test, 3=Inhibit for EIPM or specify blank=test or 2=production for EOPM for production modes.
- Specify all of the valid documents that you and your trading partner exchange. You can do this through Customer Billing Instructions using F15 for EDI Process Control.



Mapping Guidelines

The following fields in the EDI interface files must contain data before you can use the Inbound Edit/Update program for customer orders effectively:

- Header record (F47011):
  - EDI Document Number (SYEDOC)
  - EDI Document Type (SYEDCT)
  - EDI Document Key Company (SYEKCO)
  - EDI Transaction Set (SYEDST) = 850
  - Send/Receive Flag = R (SYEDER)
  - Address Number or Ship to Address (SYAN8 or SYSHAN)

Note: The header record fields are key fields to F47011 and are required because they are used to tie F47011 to F47012, F47013, F4714, and F4715. This data must be mapped; the system does not have any next numbers that populate these fields. Contact your translation software vendor for assistance with mapping. Oracle JD Edwards World will not be able to help set up the mapping of the mailbox number into the SYEDOC field.

The SYEDST-Transaction Set and SYEDER-Send / Receive Indicator are not required to create a sales order. This is because they can be de-selected from the P40211Z data selection. They are required fields for P47010, Status Revisions, they must be mapped.

If you only map the SYAN8 to the F47011, then you must only map in the SZAN8 to the F47012. Likewise, if you only map in the SYSHAN to the F47011, then only map in the SZSHAN to the F47012. You can map in both the SYAN8 and SYSHAN to the F47011. If this is done map both the SZAN8 and SZSHAN to F47012.

- Fields to consider for mapping to the F47011 (not required):
  - SYDRQJ - Requested Date
  - SYTRDJ - Order Date
  - SYPDDJ - Promised Date (to determine if the order must be future-committed)
  - SYVR01 - Reference 1 (usually holds the customer's PO #)
  - SYMCU - Branch Plant (If the branch plant is mapped it must be right-justified. If it is not mapped it can be determined by processing option #3, or #26 with the use of preference profiles.)
  - SYURCD - User Reserve Code
  - SYURDT - User Reserve Date
  - SYURAT-User Reserve Amount
  - SYURAB-User Reserve Number
  - SYZURRF-User Reserve Reference

Note: The user reserve fields can hold values that are not validated. Values placed in these fields must carry over to the F4201.

Requested Date must be greater than or equal to Order Date. The system assumes that Order Date is today, unless it is mapped.

- Detail record (F47012):
  - EDI Document Number (SZEDOC)
  - EDI Document Type (SZEDCT)
  - EDI Document Key Company (SZEKCO)
  - EDI Transaction Set (SZEDST)
  - EDI Line Number (SZEDLN)

- Send / Receive Flag = R (SZEDER)
- Address Number or Ship to Address (SZAN8 or SZSHAN)
- Short Item Number (SZITM), Second Item Number (SZLITM), Third Item Number (SZAITM) or Customer Item Number (SZCITM)
- Order / Transaction Quantity (SZUORG)

Note: The EKCO, EDOC, EDCT have to be the same values as they are in the F47011 because they are keys to the files. These keys are used to tie F47011 to the corresponding F47012, F47013, F4714 and F4715 records.

SY EDLN is not required in F47011 because there is only one F47011 record for an order.

SZEDLN is required in F47012 in order to use the Revisions program, P47013.

SZEDLN is required if using SDQ or associated text files. There can be multiple F47012 records and each F47012 can have an SDQ record (F47013) or an associated text record (F4715). If F47012 has SDQs or associated text, the F47012 ties to the F47013 and F4715 by the keys (EKCO, EDOC, and EDCT) and EDLN.

EDLN is set in the data dictionary as a three (3) decimals field. This means that EDLN line number 1 needs to be mapped in as 1000, because of the three decimals.

EDLN carries over into the SDLNID (F4211 Line Number). For example, if EDLN in the F47012 is set to 1000 the LNID in the F4211 is also 1000 (1.000). Even if processing option #6 is set to 2.000 the LNID in the F4211 is 1000 (1.000) because of the EDLN. The only time processing option #6 of P40211Z is used, is if the EDLN is not populated in the F47012.

The SZAN8 or SZSHAN are required fields depending on how the F47011 was populated with the SYAN8 or SYSHAN.

Only one of the item number fields has to be populated, but any fields populated are validated. Also, if CITM is populated with the customer's item number, it must be preceded by the symbol to identify it as a customer item number. This symbol can be located in the branch plant constants. In other words, if the symbol to identify a customer item number is # and the customer sends their item number 3003, CITM must be populated as #3003. In addition, the customer cross-reference (P41040) needs to be set up.

Other fields that must be considered in the F47012 but are not required:

- SZDRQJ - Requested Date
- SZTRDJ - Order Date
- SZPDDJ - Promised Date (to determine if the order must be future committed)
- SZVR01 - Reference 1 (usually holds the customer’s PO #)
- SZUOM - Transaction Unit Of Measure (If this is not populated, the primary UOM is used)

  - SZUPRC - Unit Price (If SZUPRC is populated in F47012, it can be carried over as the price on the sales order created. This is determined by processing option #18 of P40211Z)
  - SZMCU - Branch Plant (If the branch plant is mapped it must be left-justified. If it is not mapped it can be determined by processing option #3, or #26 with the use of preference profiles.)
  - SZURCD - User Reserve Code
  - SZURDT - User Reserve Date
  - SZURAT - User Reserve Amount
  - SZURAB - User Reserve Number
  - SZURRF - User Reserve Reference

Note: The user reserve fields can hold values that are not validated. Values placed in these fields must carry over to the F4201.

Requested Date must be greater than or equal to Order Date. The system is assuming that Order Date is today, unless it is mapped.

- SDQ record (if used) (F47013) – SDQ Records are used to create multiple ship to records:
  - EDI Document Number (SPEDOC)
  - EDI Document Type (SPEDCT)
  - EDI Document Key Company (SPEKCO)
  - EDI Line Number (SPEDLN)
  - Item Number (SPUITM) - A number that the system assigns to an item. It can be in short, long, or third item number format
  - Ship To Location (SPLC01...10) - To (Depending on the number of SDQs, the LC01 to LC10 need to be populated with the appropriate ship-to address book number)
  - Quantity (SPQT01...10)

Note: The EKCO, EDOC, EDCT, and EDLN must be the same values as they are in F47011 and F47012. This is because they are keys to the files. These keys are used to tie F47011 and F47012 to the corresponding F47013 records.

For SDQ functionality, AN8 (Sold-To) must be populated in both F47011 and F47012, and SHAN (Ship-To) must be blank in both F47011 and F47012.

- Other fields that must be considered in the F47013, but are not required:
  - SPEDSQ - Record Sequence. If more than 10 ship-to addresses are needed for the same line, another F47013 record must be added. Each additional F47013 record must be sequenced by changing the field (SPEDSQ) in F47013. Adding F47013 records by the addition of a Record Sequence enables you to add more than just 10 ship-to addresses per line.

- Use processing option #35 to determine whether SDQs are consolidated into one order or if multiple sales orders are created. In A7.3, a separate sales order must be generated for each unique ship-to.

Text Files

- Minimum Required Fields for F4714 - Header Associated Text:

  F4714 is used by several transaction sets to hold header associated text. P40211Z knows that the sales order to be created have header associated text to carry over to the F4201 / F4314 because of the EDI key fields and also because ZTFILE is populated with F47011.

  - ZTEKCO -- EDI Document Key Company
  - ZTEDOC -- EDI Document Number
  - ZTEDCT -- EDI Document Type

- The EKCO, EDOC, EDCT have to be the same values as they are in F47011 because they are keys to the files. The following keys are used to tie F47011 to F4714 records:

  - ZTFILE -- File Name - this is 'F47011' for the inbound 850
  - ZTPNTC -- Print Before, Y or N. Blank works to populate F4314, text does not print on invoice if this field is blank
  - ZTLINS -- Text line number

  Because you can have more than one line of text associated with one order header, you have to tell the program in the order to sequence the lines of text. This is a 2-decimal field, line 1 = 100, not 1000. Therefore, for the first line of text must be populated with 100 and the second line of text with 200, and so on. Note that this is the 3rd field called line number in this file.

  Note: Note: do not populate EDLN (this is header text).

  - ZTTXLN -- This is the text

- Minimum Required Fields for F4715 – Detail Associated Text:

  F4715 is used by all transaction sets to hold detail associated text. P40211Z knows that the sales order to be created have detail associated text to carry over to F4211 / F4314 because of the EDI key fields and also because ZDFILE is populated with 'F47012'.

  - ZDEKCO -- EDI Document Key Company
  - ZDEDOC -- EDI Document Number
  - ZDEDCT -- EDI Document Type
  - ZDEDLN -- EDI Line Number

  This must match the EDLN in the F47012 to identify the detail line to match the text with. If there is only one F47012 record, you do not have to populate this field.

- The EKCO, EDOC, EDCT, and EDLN must be the same values they are in the F47012. This is because the fields are keys to the files. These keys are used to tie the F47012 to the corresponding F4715 records.
    - ZDLINS -- Line number (same as for F4714)
    - ZDTXLN -- Message Text Line
    - ZDFILE -- File Name

Application Files Updated

When you run Inbound Edit / Update for customer orders, the program edits the data it receives from your trading partner and uses the data from the EDI interface files to update the following application files in the Sales Order Management system:

- Sales Order Header (F4201)
- Sales Order Detail (F4211)
- Item Branch (F41021)
- Open Order Amount (F0301)
- Sales Order Detail Ledger (F42199)
- Sales Order / Purch Text Detail (F4314)
- Order Address Information (F4006)
- Unutilized Information (F4700)

EDI Inbound Interface Files

When you run Inbound Edit / Update, the program uses the following EDI inbound interface files:

- Purchase Order Header (F47011)
- Purchase Order Detail (F47012)
- Purchase Order SDQ (F47013)
- Order Address Information (F4706)
- Order Text Lines Header (F4714)
- Order Text Lines Detail (F4715)

What You Should Know About

Receiving a customer order

Every detail line on the customer order you receive must be correct for the system to process the order. If errors occur, the system will not process any of the order, and will continue to process the next order in the batch.

Processing kit orders

You can run Inbound Edit / Update for customer orders to process orders for kits if you have defined the kit in the Item Master file with a stocking type of K. You must also define the relationships between the kit item and its components in the Bill of Materials file. Because this is a batch program all components must be Required.

See *Enter Kit Information* in the *Inventory Management Guide* for instructions on defining kits.

Verifying address book numbers

The Sold to, Ship, and Mark-for to addresses in the inbound EDI interface files must be valid JD Edwards World address book numbers.

Using item cross-reference

If your trading partner prefers to use their own item numbers, set up item cross-references to translate the trading partner item numbers into your equivalent item numbers.

See *Setting Up Item Cross-References* in the *Inventory Management* or *Sales Order Management Guide.*

Mapping information for multiple ship-to or mark-for locations

Map information for multiple ship-to or mark-for locations into the Shipping, Destination, Quantity (SDQ) file. The program creates a separate sales order line for each ship-to location or mark-for that you specify. The SDQ information can be combined into one sales order or multiple sales orders via a processing option.

The system assumes SDQ elements you send are for ship-to locations unless the Type-Address Number field (SPANTY) in the Purchase Order SDQ file (F47013) is equal to 4 (mark-for address). Use SDQ element 310 to populate the Type-Address Number (SPANTY) field.

Discrepancy Holds: Flagging processing option 15 = 1 allows the system to check for Discrepancies in the payment terms, Freight terms, and Price tolerances for price discrepancies and put the order on hold if the values from the Inbound files do not match those set up for the trading partners. More than one Discrepancy Hold can apply to the line and show as individual lines for each violation in the F4209 Hold Code File.

Payment Terms are compared against the Customer Master and against existing Preference Profile Payment Terms set up.

Freight terms are compared against the Customer Master for the freight field (AFT) apply freight, (CARS) carrier and (FRTH) Freight Handling code.

EDI Tolerances: These tolerances are housed in File (F4722) from Menu G4731 / 6. The tolerance is represented as a percentage for the allowed variance. The system compares the transmitted price in the (AEXP- Extended price) field for the system calculated extended price. Processing option 18 must be = blank for EDI tolerances to be checked. If a transmitted price of zero is to be edited then the (PROV) price override flag must be populated = 1.

Processing records

After the system creates the sales orders, it marks the corresponding records in the inbound EDI interface files as processed in the EDSP field. Any record that has been processed cannot be reprocessed.

Discrepancy Holds.

Possible causes for P40211Z / to run without selecting data or just disappearing from the out queue

- If this program is executed with a value in the F47011 Key Company Field (EKCO) and no value in the corresponding F47012 Key Company Field, the program runs but does not produce an error report indicating the problem. There is a logical outcome due to the fact the EKCO field is a required field; however, the lack of an error report makes it difficult to trace the error.
- If the KCOO field is populated in the F47011 and no value exists in the corresponding F47012 KCOO field, the program runs but no reports are generated.
- If there is not a corresponding Bill-to Address Book number in both 47 files (F47011 and F47012), no report is generated
- If you have processed SDQ records for the order in F47013, no error report is generated
- If the DOCO is populated in header but not detail, you do not receive an error report or edit report
- If in the header (F47011) the bill to (AN8) is blank, and the ship to (SHAN) has a value, and in the detail (F47012) the bill to (AN8) has a value, and the ship to (SHAN) has a value, no error or audit report is produced
- If the F47013W file is missing from the data library, no error or audit report is produced
- If business unit security is set and blanks are valid, you do not have the statement *BLANKS thru *BLANKS in your Business Unit security set up
- In customer billing instructions, the batch processing mode (EDPM) must be set to P. You might see an error on SYAN8 - inhibited from processing

P40211Z Processing Options

- Processing options #3 and #26 for branch / plant. These processing options can be used to determine the branch plant used on the sales order created. Processing option #3 determines the header branch plant on the sales order. If preference profiles are not used to determine the detail branch plant, the value in processing option #3 is also the detail branch plant. Processing option #26 determines if inventory commitment preference profiles are used to determine the detail branch plant.

If header branch is different than detail branch:

Using preference profiles to determine the detail branch plant means that the header branch plant and detail branch plant could be different. If item 1001 is set through inventory preference profiles to ship from branch plant 10 (detail branch plant) and P40211Z has processing option #3 set to 20 (header branch plant) then item 1001 has to be established in both branch plants, 10 and 20.

One possibility to consider. Set up branch plant 30 as a dummy branch plant and add all items in this branch plant. Set all the items in branch plant 30 to an O stocking type (obsolete). Note that even if the stocking type is an O for all items in branch plant 30, inventory transactions (inventory issues, adjustments) can still be done on the items. The O stocking only prevents branch plant 30 from being used as a detail branch plant in a sales order or a purchase order. Then set processing option #3 of P40211Z to 30, this is going to mean that the F4201 SHMCU, sales order header, branch plant is 30. To avoid branch plant 30 from receiving the revenue and cost of goods sold journal entries at sales update (P42800 has processing option #5 set to 3), use the revenue branch plant preference profile. With the revenue branch plant preference profile set up the F4211 SDEMCU (header branch plant) receives the appropriate revenue branch plant. Then sales update points the revenue and cost of good sold journal entries to SDEMCU (detail branch plant). To use the revenue branch plant preference profile, set processing option #25 to 1. Also, place the version of P40400 with revenue business unit preference profile being called in processing option #27. Then, set processing option #23 to a 1 to call inventory preference profile to populate the detail branch plant.

P40211Z Processing Options

- Processing option #6 - Line # increment is only used if F47012 is not populated with an EDLN.
- Processing option #18 - This processing determines whether the price comes from F47012 or from system pricing setup. If processing option #18 is set to 1, then all orders processed are carried over the price in the F47012 to the F4211. If one F47012 does not have a price, no price carries over to the F4211. Setting processing option #15 to 1 is means that the price brought into the F4211 is a price override, so no advanced pricing or standard pricing discounts can be given to the price. If processing option #18 is left blank, the price brought into the F4211 is determined by the item's base price and any advanced pricing or standard price discounts.

Note: Processing options relating to Order Promising were removed from the A8.1/A9.1 releases behind all programs as the functionality (which was rarely used) was eliminated subsequent to A7.3.

Automatic Blanket Order Release and the Inbound 850

Set up

To determine if a blanket order can be relieved against, the blanket order document type must be set up in UDC 40/BT.

Caution: Important: Ensure the price in the F47012 or the F4106 has the same price as the blanket order.

- Create a Blanket Order with the appropriate version of the P4211.
- Flag processing option #27 for blanket order processing by ship to or sold to address in the P40211Z. By setting this processing option to 1, the system automatically relieves an existing blanket order's quantity.
- Run the P40211Z.
- Inquire on the new Sales Order and use option 1 for details behind the details to see the blanket order used on the order.

Because the Inbound 850 is a batch program the system creates only a blanket order if there is one order on the system. If there is only one blanket order then the relief from that one blanket order happens.

If there is more than one than one blanket order on the system the program generates Error 3967 – Multiple Blanket Orders Exist.

Work Around

- Menu G47212/3 Revisions – Inquire on the Order.
- Press F10 for Details.

- Access the line detail with option 1 and populate the blanket order you need the EDI order to choose. Execute the program for the system to pick the correct blanket order. The fields are SZOORN (blanket order number), SZODCT (blanket order document type), and SZOGNO (blanket order company).

Other Processes from P40211Z

EDI batch programs that create sales orders can create work orders. Processing options for each program allow you to provide the information needed to create related work orders.

When the Generate Work Order flag on the line type definition is set to Y, EDI orders create a related work order for the item and quantity related to the line.

- Processing options were added for each of the Inbound EDI programs. The processing options apply to the creation of work orders: Document Type, Beginning Status, Hold Status, and Cost Center.
- The EDI programs generate work orders only for non-kit and non-configured items, since the kit/configured item processing programs write the work order record. The processing options for Document type, Beginning Status, and Cost Center are applied to the created work order. If the Document Type option is blank, WO defaults on the work order.
- If, for any reason, the order line is created at a 999 status, the WO is not created.
- If, for any reason, the order is placed on hold, the hold status PO is applied to all related work orders.
- When you update or change a work order line type and the line's quantity or pick date has changed, the related work order is updated with the Change Status designated in the Processing options. This change is also reflected on the work order.
- When a work order line type changes and the status of the order is already past the beginning status in the processing options, no changes occur to the work order.

Programs Affected

- P47011 – EDI Purchase Order Edit/Create
- P47011EC – EDI Order Edit/Create
- P40211ZEC – Batch/EDI Order Edit & Creation
- P40211Z – Batch/EDI Order Edit & Creation
- P47131 – EDI Purchase Order Change Edit/Change
- P471311 – EDI Purchase Order Change Edit/Create

Foreign Currency

An order coming in through the batch files with currency turned on, is considered to be in either foreign or domestic mode. The SYCRRM field in the header record determines the mode. If the SYCRRM field is populated with F, then the order is considered to be in foreign mode. Otherwise, the order is considered to be in domestic mode.

The EDI detail records have Foreign Unit Price (SZFUP), Foreign Extended Price (SZFEA), Foreign Unit Cost (SZFUC), and Foreign Extended Cost (SZFEC) populated.

The domestic currency fields are Domestic Unit Price (SZUPRC), Domestic Extended Price (SZAEXP), Domestic Unit Cost (SZUNCS), and Domestic Extended Cost (SZECST).

Programs affected:

- EDI Batch Orders with currency
- EDI Purchase Order Edit / Create (P47011)
- EDI Order Edit / Create (P47011EC)
- Batch / EDI Order Edit and Creation - Sales (P40211Z)
- Batch Order Edit / Create (P40211ZEC)
- EDI Request for Quote Edit / Create (P47091)

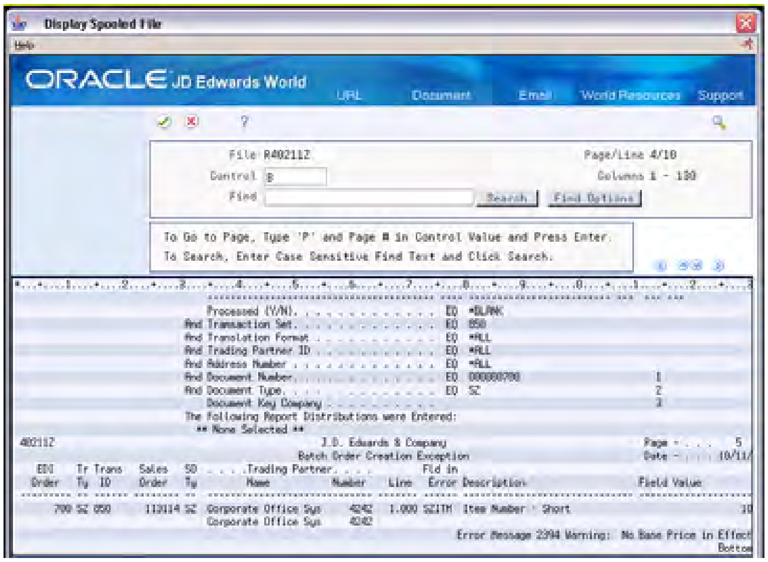
Decimal Places with EDI and Currency

- If EDI is turned on, then the input fields being read in to be processed have decimal definitions defined by the amount decimals and quantity decimals under the Electronic Data Interchange Information section of the customer billing instructions. With EDI turned on, these decimal definitions apply both to domestic and foreign values in the EDI transaction files (i.e. F47012).
- If EDI is turned off and currency is turned on, then the domestic decimal definition is applied to domestic amount fields, the foreign decimal definition is applied to foreign amount fields, and the data dictionary decimal definitions is applied to unit price, unit cost, and quantity fields.
- If currency is turned off and EDI is turned on, then the EDI decimal definition in the customer billing instructions is used. If currency is turned off and EDI is turned off, then the data dictionary decimal definitions is used.

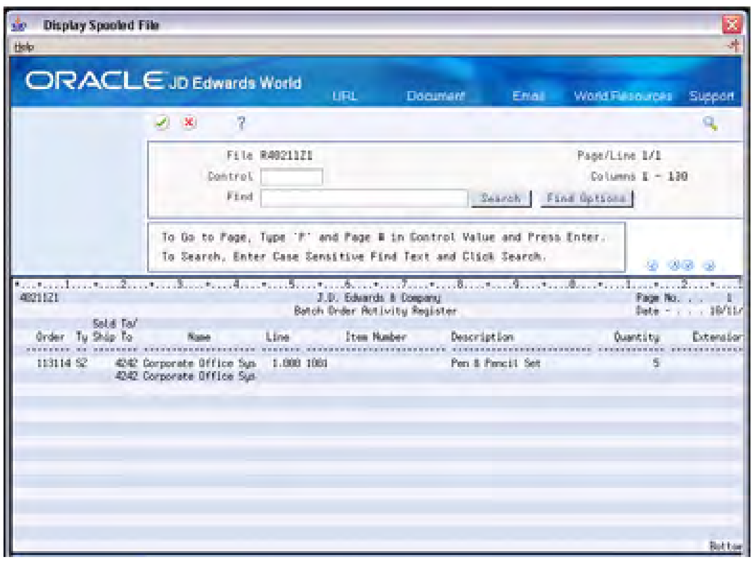
See Also

- *Recurring and Batch Order Entry* in the *Sales Order Management Guide* for information on Z file processing reference

Example of output report R40211Z with resulting order information:



Example of output report R40211Z with resulting order information:



Receive Customer Order Changes (860/ORDCHG)

Receiving Customer Order Changes (860/ORDCHG)

	From Sales Order Transactions (G4721), choose Customer Order Change From Customer Order Change (G47213), choose Inbound Edit Report P47131 & Inbound Edit Update P471311

The purpose of this program is to allow sellers to quickly review discrepancies between a purchase order and its corresponding transmitted purchase order change. The inbound 860 transaction allows the seller to decide which change information must be updated into the F4201 header order file, F4211 order detail, the F4714 header text file, the F4715 detail text file, the F4006 address file, or the F4706 order address file. The P47131 provides a report that is informative only. The P471311 was created to be an update/edit program which mirrors the A73 program P47131.

Run the Inbound Edit/Update program from the Customer Order Change menu, to receive revised customer orders.

What Happens when You Receive Customer Order Changes?

When you run Inbound Edit/Update for customer order changes, the program:

- The P47131 and the P471311 prints an Inbound PO Change Discrepancy Report (R47131) that lists the customer orders which have data that has changed
- The P471311 advances the status of the customer order, if changes are found, according to the parameters you set in the processing options

Processing the F47131 Record

- The inbound record is read from F47131.
- Processing option 5 is examined to determine whether F4201 or F47011 is to be used as the comparison file. The comparison record is retrieved using the order number, document type, and key company. If no record is retrieved then the detail file (either F4211 or F47012) is retrieved using the customer order number. If the retrieval is successful, then the key fields from this detail record are used to retrieve the header record.
- For each field in the inbound file that is either nonzero or non-blank, the program compares it to the field in the comparison file and print a line on the report if there is a difference.

- The text files are evaluated and if any text is found to have changed, a detail line prints with a message indicating changed text.
- The address files are evaluated and if any address information is changed, a detail line prints with a message indicating changed address information.
- If processing option #1 is set to 1, then Y is moved into the processed flag and the F47131 record is updated and the program is run in Final mode.

Processing the F47132 Record

- EDI order number, EDI document type, EDI key company, order number, document type, key company, and suffix from the F47131 record are used to read the F47132 record.
- The correct comparison file is determined by processing option #5 (either F4211 or F47012).
- Check the Change Code (CHGC). If this is an Add Additional Item (AI), the system simply validates that a comparison record exists for that order number and key company, and sets a flag to skip the comparison and print every nonzero and non-blank value in the inbound file on the report.
- If the Change Code is other than AI, the system calls the EDI file server XS4742 to find the exact line corresponding to the inbound detail record (either line number only, item number only, or both can be transmitted in the inbound record), and the relative record number passed back is used to read the detail record.
- If this is a Delete Item (DI), the system prints a line with the message that this is a deletion.
- For each field in the inbound file that is either nonzero or non-blank, the system compares it to the field in the comparison file and prints a line on the report if there is a difference. When a line is printed, if there has been a change in line number (if it is the first line printed for this detail sale line), the system also prints an extension of the line that describes the Change Code.
- When the next status code is evaluated, if the sales line in the comparison file is closed or past the status specified in processing option 3, then the system prints a line with the message that the line cannot be changed.
- If processing option #1 is set to 1, then the following occurs:
  - Y moves into the processed flag and F47132 is updated.
  - If there are changes, the sales line is not beyond the next status indicated in processing option 3, and a valid status is specified in processing option 2, then the last and next status is updated on the F4211 record.
  - If there are changes, the sales line is not beyond the next status indicated in processing option 3, and a valid hold code is specified in processing option 4, then a record is written to the Held Orders file (F4209). Also, if SHHOLD in F4201 is blank, this field is updated with the hold code from the processing option.

Transaction Set Purpose Codes

- When the Transaction Set Purpose Code, TPUR, in F47131 is any value other than a Cancellation (01) or Replacement (05) or the Change Code, CHGC, in F43132 is any value other than a Delete Item (DI) or and Add Additional Item (AI), a line prints for each field in the inbound PO change file which differs from the corresponding field in either the inbound purchase order EDI file (F47011) or the sales order file (F4211).
- When the Transaction Set Purpose Code is a Cancellation (01) or a Replacement (05), the files are compared for changes, but first a line prints with the message that this order is being cancelled or replaced.
- If this is a Cancellation (01) or Replacement (05), the system prints a line on the report displaying the reason for the transaction.
- The following table contains the valid Transaction Set Purpose Codes which are stored in the UDC table 47 / PU. Values with a * next to them are hard-coded in P47131 to print a line on the report.
- All other values result in a line being printed only if there is a discrepancy between the inbound PO change file and the comparison file.

Value	Description
01*	Cancellation
04	Change
05*	Replace
06	Confirmation
24	Draft
51	Historical Inquiry
52	Response to Historical Inquiry
53	Completion
54	Approval
5C	Chargeable Resubmission
77	Simulation Exercise
CN	Complete Notification
CO	Corrected
RH	Release Hold
SU	Status Update

Change Codes

- When the Change Code, CHGC, is a Delete Item (DI), the files are compared for changes after a line prints with the message that this is a deletion. When the Change Code is an Add Additional Item (AI), the files are not compared, but the first line prints with the message that this is an added line, and then all fields transmitted with nonzero or non-blank values are printed line by line on the report.
- The following table contains valid values for the Change Codes which are stored in the UDC table 47/CC. Values with a * next to them are hard-coded in P47131 to print a line on the report. All other values result in a line being printed only if there is a discrepancy between the inbound PO change file and the comparison file.

Value	Description
AI*	Add Additional Item(s)
CA	Changes to Lines Items
CB	Change of Date Terms
CC	Changes to Terms
CE	Change-Item Level Allowance/Change
CF	Cancel Prev Transmitted P.O.
CG	Change-Total Level Allowance/Charge
CH	Change to Original Confirmation of Original Announcement
CI	Change to Confirmation of Revised Announcement
CT	Change of Dates
DI*	Delete Item(s)
MU	(Multiple) Unit Price Qty Reschedule Change
NC	Concurrent Item (No Change)
OA	Original Confirmation Revised Announcement
OC	Original Confirmation of Original Announcement
PC	Price Change
PQ	Unit Price/Quantity Change
PR	Unit Price/Reschedule Change
QD	Quantity Decrease
QI	Quantity Increase
RA	Replace Mode of Shipment

Value	Description
RB	Replace All Dates
RC	Reject Item Change
RE	Replacement Item
RM	Replacement Item-Modifications
RQ	Reschedule/Quantity Change
RS	Reschedule
RZ	Replace All Values
TI	Transfer Items

Mapping Guidelines

The following fields in the EDI interface files must contain data before you can use the Inbound Edit/Update program for customer order changes effectively:

- Header record (F47131):
  - EDI Document Number (SYEDOC)
  - EDI Document Type (SYEDCT)
  - EDI Document Key Company (SYEKCO)
  - EDI Transaction Set (SYEDST)
  - Send/Receive Flag = R (SYEDER)
  - JD Edwards World Order Number* (SYDOCO)
  - JD Edwards World Order Type* (SYDCTO)
  - JD Edwards World Order Key Company* (SYKCOO)
  - JD Edwards World Order Suffix* (SYSFXO)
  - Company (SYCO)
  - Customer Order Number (SYVRO1)
  - Address Number (SYAN8)
  - Ship To Number (SYSHAN)
  - Related Order Type (SYRCTO)
  - Related Order Key Company (SYRKCO)
  - Transaction Set Purpose Code (SYTPUR)
    - 01 - Cancel the entire order
    - 04 - Change the order for any fields mapped in the EDI record
    - 05 - Replace, delete all outstanding order lines, and add new lines

- Detail record (F47132):
  - EDI Document Number (SZEDOC)
  - EDI Document Type (SZEDCT)
  - EDI Document Key Company (SZEKCO)
  - Send / Receive Flag = R (SZEDER)
  - Change Code** (SZCHGC)
    - AI - Add this line / item
    - CA - Change this line / item; replace all fields in the purchase order with this value, if mapped
    - DI - Delete this line / item
    - QD - Change this line / item; quantities expressed as decreased amounts
    - QI - Change this line / item; quantities expressed as increased amounts
  - Short Item Number (SZITM), Second Item Number (SZLITM), Third Item Number (SZAITM), Customer Item Number (SZCITM), or JD Edwards World Order Line Number (SZLNID)
  - JD Edwards World Order Number* (SZDOCO)
  - JD Edwards World Order Type* (SZDCTO)
  - JD Edwards World Order Key Company* (SZKCOO)
  - JD Edwards World Order Suffix* (SZSFXO)
  - Company (SZCO)
  - Related Order Key Company (SZRKCO)
  - Related Order Type (SZRCTO)
  - Address Number (SZAN8)
  - Ship To Address Number (SZSHAN)

  **Corresponds to the ANSI X12 element 670 "Change Response Type Code".

  *Map these fields or the Customer Order Number field (SYVROl) and (SZVRO1).

Map either the JD Edwards World order number or the customer order number to the header record. The program uses the EDI document number on the header to process detail records.

Map either the JD Edwards World sales order detail line number or the item number in the EDI purchase order change detail record. To determine the correct sales order line to match with the inbound purchase order change, the system searches in the following sequence until it finds a record:

- Line number and item number
- Item number
- Line number

If the sales order contains the same item number on multiple lines, you must map the line number.

Application Files Updated

When you run the Inbound Edit/Update for customer order changes, the program uses the data from the EDI interface files to update the following application files:

- Sales Order Header (F4201)
- Sales Order Detail (F4211)
- Unutilized Information (F4700) – Works with the Report P47131
- Hold Orders (F4209)

EDI Inbound Interface Files

When you run Inbound Edit/Update for customer order changes, the program uses the following EDI inbound interface files:

- Customer Order Change Header (F47131)
- Customer Order Change Detail (F47132)
- Order Address Information (F4706)
- Order Text Lines Header (F4714)
- Order Text Lines Detail (F4715)
- Customer Order Header (F47011)
- Customer Order Detail (F47012)

Processing Options

See EDI Purchase Order Change Edit/Create (P471311).

Receive Advice into Sales (861/IFTMAN)

Receiving Advice into Sales (861/IFTMAN)

	From Sales Order Transactions (G4721), choose Receiving Advice into Sales From Receiving Advice - Sales (G47216/4), choose Inbound Edit/Update – P47071S

Run the Inbound Edit/Update program for receiving advice into sales to communicate the receipt of goods or services at a customer site and to adjust the status of the customer's sales order in JD Edwards World Sales Order Management system.

In a non-consignment warehouse environment, the outbound receiving advice is usually sent after the receipt of goods has been recorded and conveys what was accepted and rejected. The receiver of the advice then updates the customer sales order with the information before issuing an invoice.

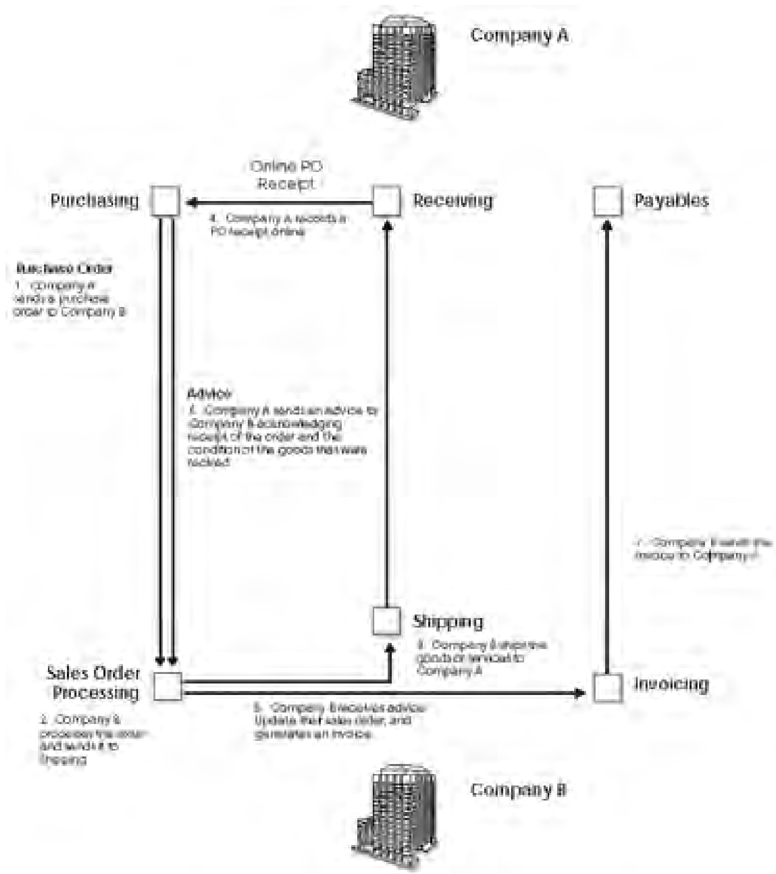
If the receiving advice conveys no disputes concerning the shipment, the line status of the sales order changes to indicate that the order is ready for invoicing. If the receiving advice conveys damaged, rejected, returned, or quantities in question, the line status of the sales order changes to a status requiring manual review and action.

To locate the correct JD Edwards World sales order, the system uses the JD Edwards World order number, order type, order key company, or order suffix that is mapped in the EDI receiving advice header record.

When running the Inbound Edit/Update program for receiving advice, the system marks the corresponding records in the EDI Receiving Advice files as processed. The system cannot process any record it has already processed.

If the status of the sales order line is over the status allowed for selection, an error message prints on the Exception Report.

The following diagram illustrates this process.



Company A sends the PO to Company B. Company B processes the order and ships the goods or services to Company A. Company A records an online PO receipt and sends an advice to Company B acknowledging that the order has been received and the condition of the goods that were received. Company B runs the Inbound Edit/Update program for receiving advice into sales to update the status of their sales order. Company B then issues an invoice to Company A for payment.

What Happens when You Run Receiving Advice into Sales?

When you run Inbound Edit/Update for receiving advice into sales, the program:

- Reads the EDI Receiving Advice Header file and matches it to a JD Edwards World sales order.
- Reads the EDI receiving advice detail records and matches them to the JD Edwards World sales order detail line.
- Updates the corresponding JD Edwards World sales order detail record to a damaged good status if you have mapped damaged goods into an EDI receiving advice record. If you do not map damaged goods into an EDI receiving advice record, the system updates the status normally.
- Prints an EDI Receiving Advice (Sales) Audit report (R470712S) to summarize those orders with an updated status.
- Generates the Receiving Advice Exception report (R470711S) if errors occur.

- Prints the EDI Damaged Goods report (R470713), which lists records with damaged goods.
- Updates the JD Edwards World sales order with any EDI receiving advice associated text.

Mapping Guidelines

The following fields in the EDI interface files must contain data before you can use the Inbound Edit/Update program for receiving advice into sales effectively:

- Header Record (F47071):
  - EDI Document Number (SYEDOC)
  - EDI Document Type (SYEDCT)
  - EDI Document Key Company (SYEKCO)
  - EDI Transaction Set (SYEDST)
  - Send/Receive Flag = R (SYEDER)
  - JD Edwards World Order Number* (SYDOCO)
  - JD Edwards World Order Type* (SYDCTO)
  - JD Edwards World Order Key Company* (SYKCOO)
  - JD Edwards World Order Suffix* (SYSFXO)
  - Customer Order Number (SYVRO1)
  - Sold To Address Book Number (SYAN8)
- Detail Record (F47072):
  - EDI Document Number (SZEDOC)
  - EDI Document Type (SZEDCT)
  - EDI Document Key Company(SZEKCO)
  - EDI Transaction Set (SZEDST)
  - Send/Receive Flag = R (SZEDER)
  - Total Quantity received (SZUREC)
  - Short Item Number (SZITM), Second Item Number (SZLITM), Third Item Number (SZAITM), Customer Item Number (SZCITM), or JD Edwards World Document Line Number (SZLNID)
  - Sold To Address Book Number (SZAN8)

  *Map these fields or the Customer Order Number (SYVRO1) field.

Map either the JD Edwards World sales order detail line number or the item number in the EDI receiving advice detail record. To determine the correct sales order line to match with the inbound receiving advice, the system searches in the following sequence until it finds a record:

- Line number and item number1
- Item number

- Line number

Map the total quantity received to UREC. Other quantities which are informational only should be mapped to URET, UDMG, UREJ, UIQ1, UIQ2, and UIQ3. The informational quantities display on the Damaged / Rejected Goods Report along with their corresponding reason code, but are not used in processing.

Application Files Updated

When you run Inbound Edit / Update for receiving advice into sales, the program edits the data it receives from your trading partner and uses the data from the EDI interface files to update the following application files in the Sales Order Management system:

- Sales Order Detail (F4211)
- Sales Order Detail Ledger (F42199)
- Unutilized Information (F4700)

EDI Inbound Interface Files

When you run Inbound Edit / Update for receiving advice into sales, the program uses the following EDI inbound interface files:

- Receiving Advice Header (F47071)
- Receiving Advice Detail (F47072)
- Order Text Lines Header (F4714)
- Order Text Lines Detail (F4715)

Locating sales orders

To locate the correct JD Edwards World sales order, the system uses the JD Edwards World order number, order type, order key company, order suffix, or the customer order number that is mapped in the EDI receiving advice header record.

Processing Options

See EDI Receiving Advice Edit / Create - Sales (P47071S).

Send Response to Request for Quote (843/QUOTES)

Sending Response to Request for Quote (843/QUOTES)

	From Sales Order Transactions (G4721), choose Request for Quote From Request for Quote (RFQ) - Sales (G47211/14), choose Outbound Extraction P42565

Run the Outbound Extraction program to send a response to a request for quote. Run this program after your system receives and processes an inbound request for quotation.

You can set processing options to:

- Close the quote request after generating the quote order, by using 999 for the next status – Processing Option 2
- Leave the quote request open to be turned into a sales order using online sales order entry and duplicating the order into a sales order document type
- Flag processing option 33 of the P42565 version XJDE0014 = 3 to ensure you are running a Sales Response to a Request for Quote
- Flag processing option 35=1 to create outbound Unutilized Information (F4700)
- Flag processing options 37, 38, and 39 to generate EDI data, print out the document, or fax the document

Application Files Providing Data

When you run Outbound Extraction for response to request for quotations, the program extracts data from the following application files:

- Sales Order Header (F4201)
- Sales Order Detail (F4211)
- Sales Order / Purch Text Detail (F4314)
- Order Address Information (F4006)

EDI Outbound Interface Files

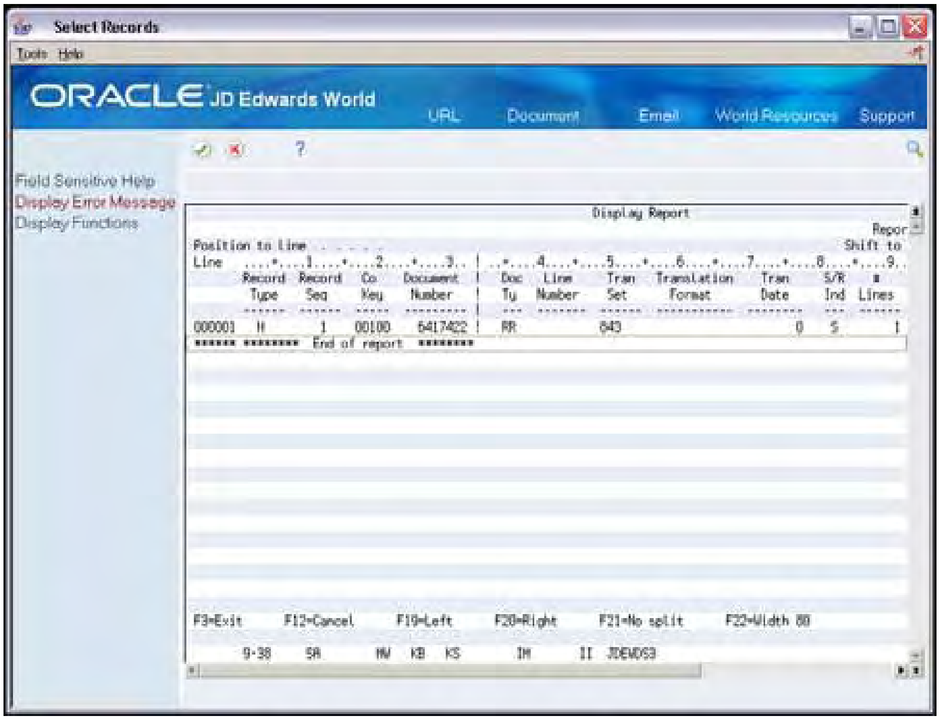
When you run Outbound Extraction for response to request for quotations, the program creates records in the following EDI outbound interface files:

- Response to Request for Quote Header (F47106)
- Additional Header (F471061)

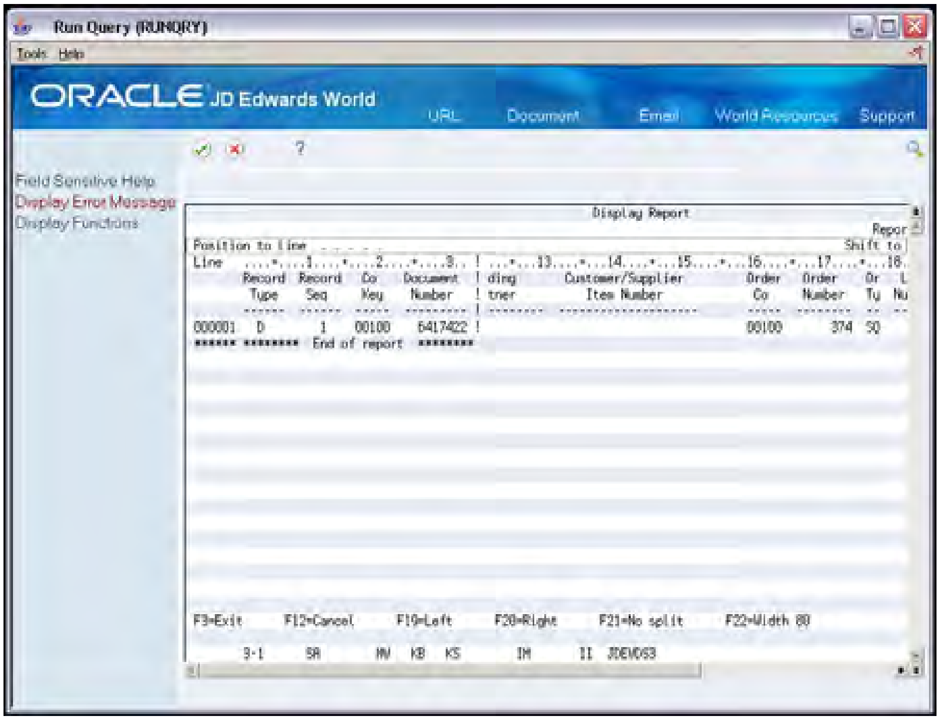
- Response to Request for Quote Detail (F47107)
- Additional Detail (F471071)
- Order Address Information (F4706)
- Order Text Lines Header (F4714)
- Order Text Lines Detail (F4715)

Example of Trans Set 843 in the F47106 and F47107

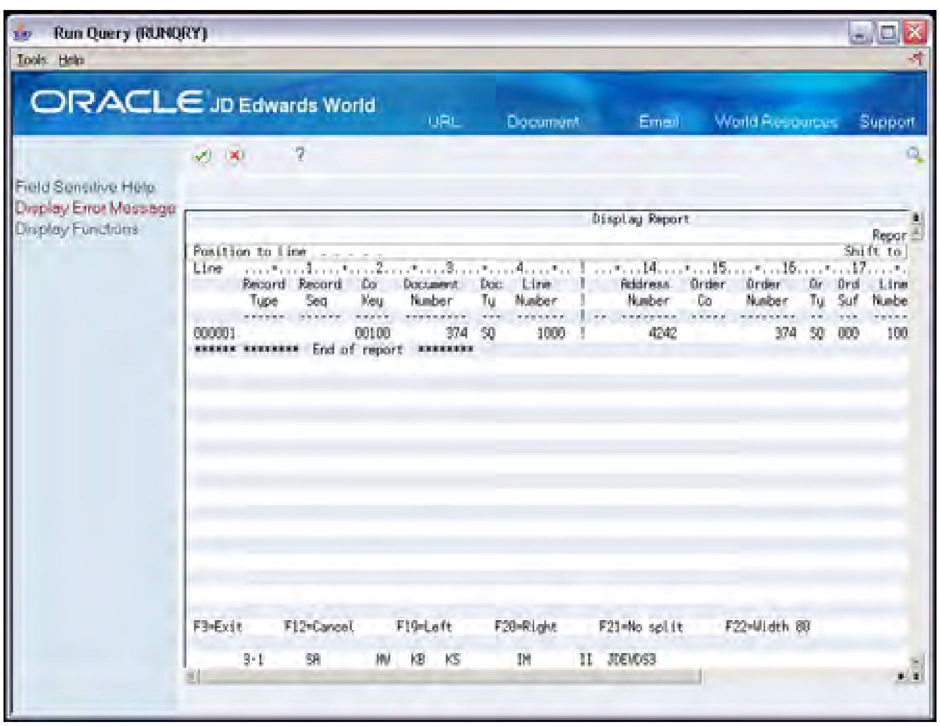
F47106 – Header



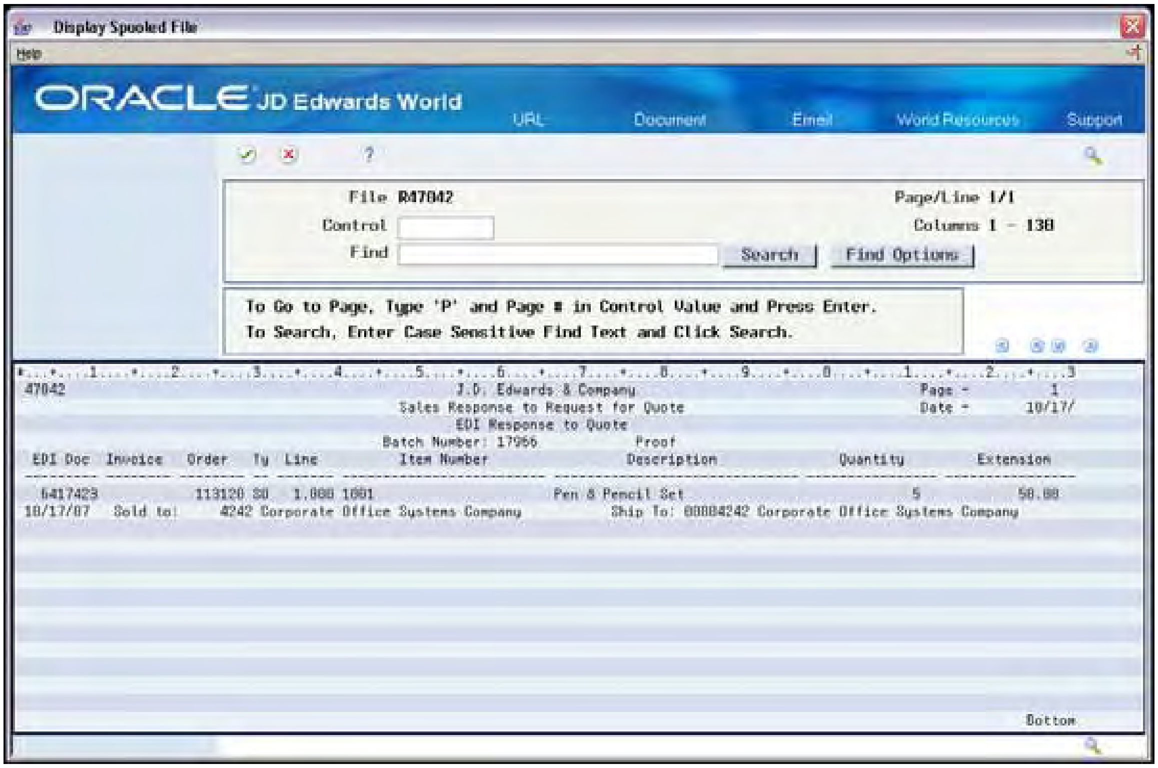
F47107 – Detail



Unutilized File Information – F4700



Report R47042



See Also

- *Revising EDI Documents* for information about revising the data in the *Define Document Processing Control* section of this guide

Processing Options

See Outbound Response to Request for Quote (P42565) Version XJDE0014.

Send Order Acknowledgments (855/ORDRSP)

Sending Order Acknowledgments (855/ORDRSP)

	From Sales Order Transactions (G4721), choose Order Acknowledgement From Customer Order (G47212/14), choose Outbound Extraction –P42565

Run the Outbound Extraction program for order acknowledgments to convey receipt of the order along with pricing and availability information back to the customer. You run this program after processing inbound customer orders.

If you are also using the Advanced Price Adjustments module to generate prices, the program will also transmit the adjustments that would print on an invoice.

Application Files Providing Data

When you run Outbound Extraction for order acknowledgments, the program extracts data from the following application files:

- Sales Order Header (F4201)
- Sales Order Detail (F4211)
- Sales Order / Purch Text Detail (F4314)
- Order Address Information (F4006)
- EDI Price Adjustments (F4774)

EDI Outbound Interface Files

When you run Outbound Extraction for order acknowledgments, the program creates records in the following EDI outbound interface files:

- Order Acknowledgment Header (F47026)
- Order Acknowledgment Detail (F47027)
- Order Address Information (F4706)
- Order Text Lines Header (F4714)
- Order Text Lines Detail (F4715)
- Unutilized Information (F4700)

What You Should Know About

Version XJDE0014

Version XJDE0014 is set up specifically for the Outbound 855 Order Acknowledgement.

Report R47072

Report R47072 is generated for the P.O. Order Acknowledgement.

Processing Options

Flag processing option 6 = 1 to prevent an A/R number from being assigned.

Flag processing option 33 = 2 to have the P42565 run an Order Acknowledgement.

Enter the appropriate EDI information on processing option 34 for processing.

Flag processing option 35 = 1 to create outbound Unutilized Information (F4700).

Flag processing option 36-1 for advanced pricing history extraction from the (F4074).

Processing option 37 = 1 allows the P42565 to generate EDI data.

Processing option 38 & 39 = 1 allows the document to be printed or faxed, based on the set up in the Document Control Processing from the Customer Billing Instructions.

The program can extract Advanced Pricing History (F4074) records only if the following conditions are met. The records are written to the F4774:

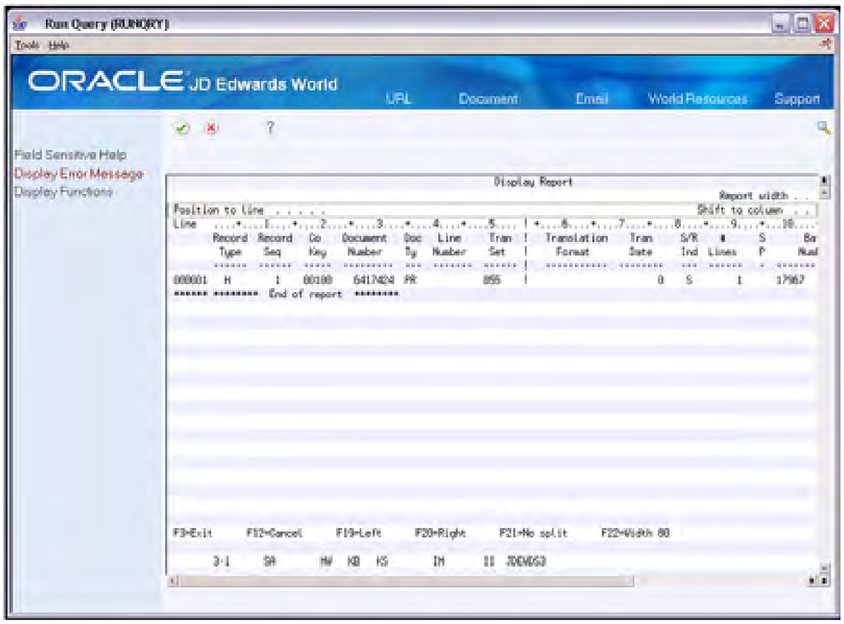
- The Advanced Pricing module 9System 45) is installed
- The Outbound Price Adjustments processing option 36=1

The EDI defaults processing option is set to 855 - # 34.

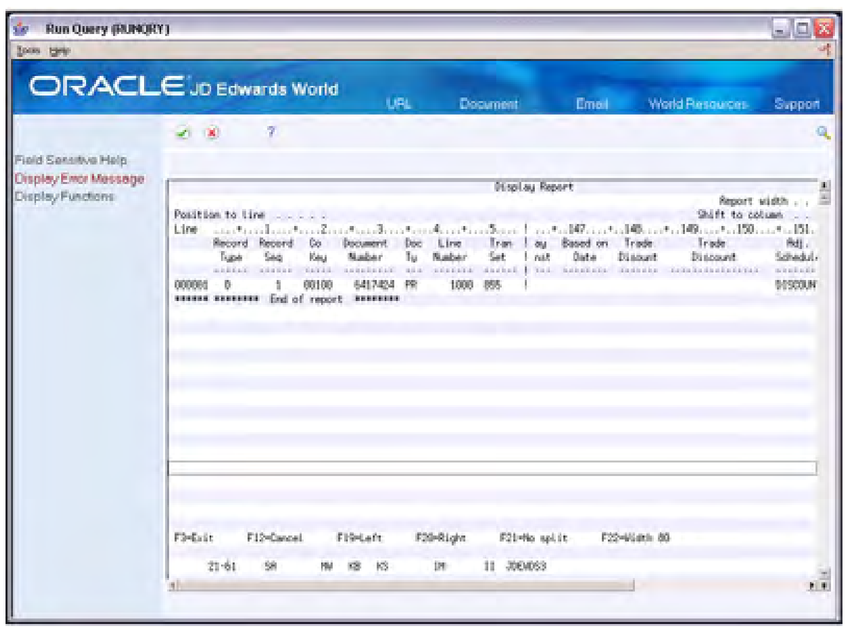
Note: Only those Price Adjustments with control code 2 – Print on the invoice, are extracted.

Example of Trans Set 855

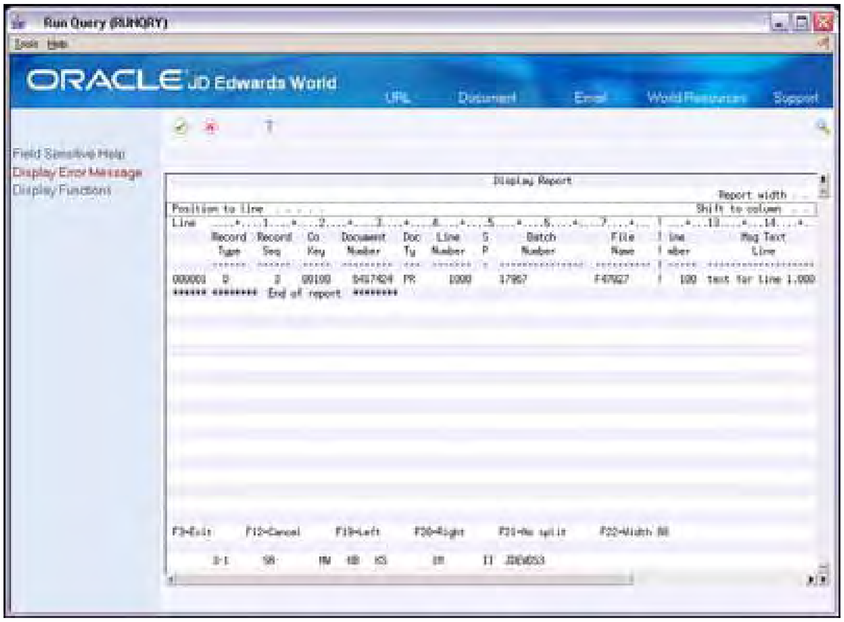
File F47026 – Acknowledgement Header



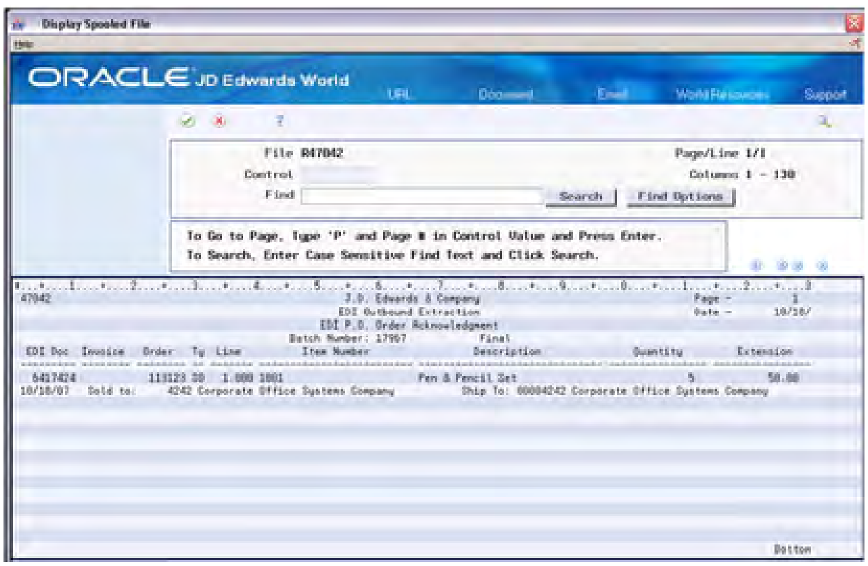
F47027 – Acknowledgement Detail



F4715 – EDI Order detail line text



R47042



Processing Options

See Sales Order Invoices Print (P42565).

Send Order Change Acknowledgments (865/ORDRSP)

Sending Order Change Acknowledgments (865/ORDRSP)

From Sales Order Transactions (G4721), choose Order Change Acknowledgement
From Customer Order Change (G47213/14), choose Outbound Extraction

Run the Outbound Extraction program for order change acknowledgments to confirm that an order was changed and to convey pricing and availability information back to the customer. Run this program after receiving and processing an inbound customer order change.

If you are also using the Advanced Price Adjustments module to generate prices, the program will transmit the adjustments that would print on an invoice.

When you run the Outbound Extraction for order change acknowledgments, the program also updates the status of the JD Edwards World sales order detail lines according to one of the following:

- The next status indicated in the processing options
- The order activity rule

Application Files Providing Data

When you run Outbound Extraction for order change acknowledgments, the program extracts data from the following application files:

- Sales Order Header (F4201)
- Sales Order Detail (F4211)
- Sales Order / Purch Text Detail (F4314)
- Order Address Information (F4006)

EDI Outbound Interface Files

When you run Outbound Extraction for order change acknowledgments, the program creates records in the following EDI outbound interface files:

- Order Change Acknowledgment Header (F47146)
- Order Change Acknowledgment Detail (F47147)
- Order Address Information (F4706)
- Order Text Lines Header (F4714)

- Order Text Lines Detail (F4715)
- Unutilized Information (F4700)

What You Should Know About

Version XJDE0015

Version XJDE0015 is set up specifically for Trans Set 865 – P.O. Change Acknowledgement.

Report R47072

This program generates the R47072 report showing the order change information.

Processing Options

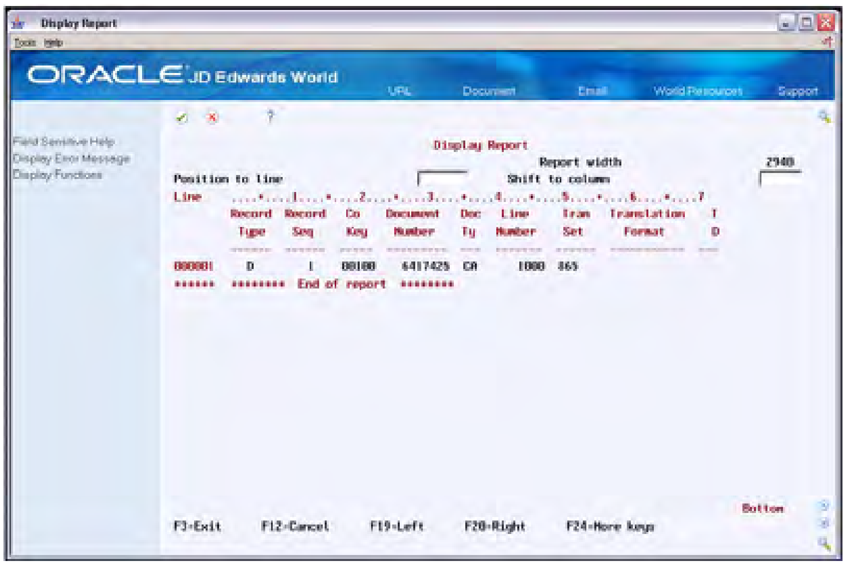
Processing option 33 must be = 4 to process the Change Order Acknowledgement.

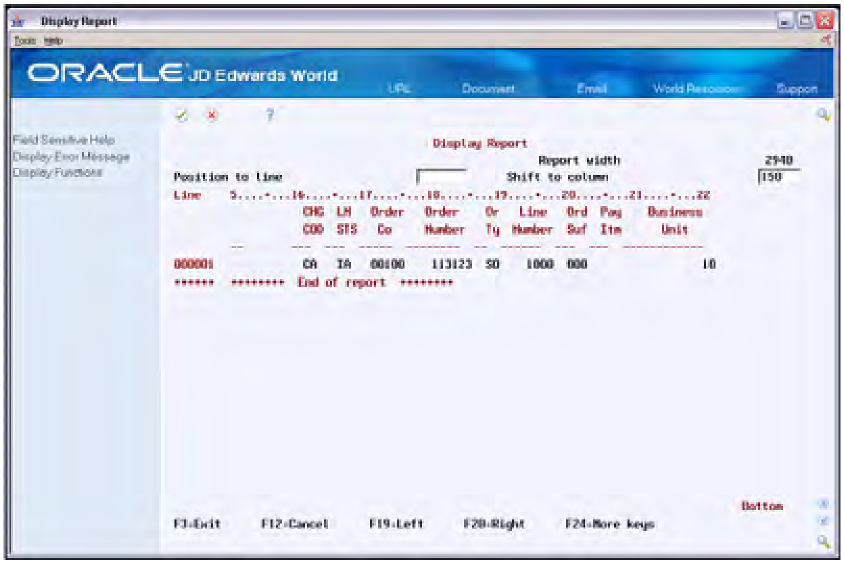
P42565

The P42565 can update the Unutilized File, extract Advanced Pricing History from the (F4074), and be printed or faxed based on processing set up and set up in the Document Processing Control (P0170) via the Customer Billing Instructions.

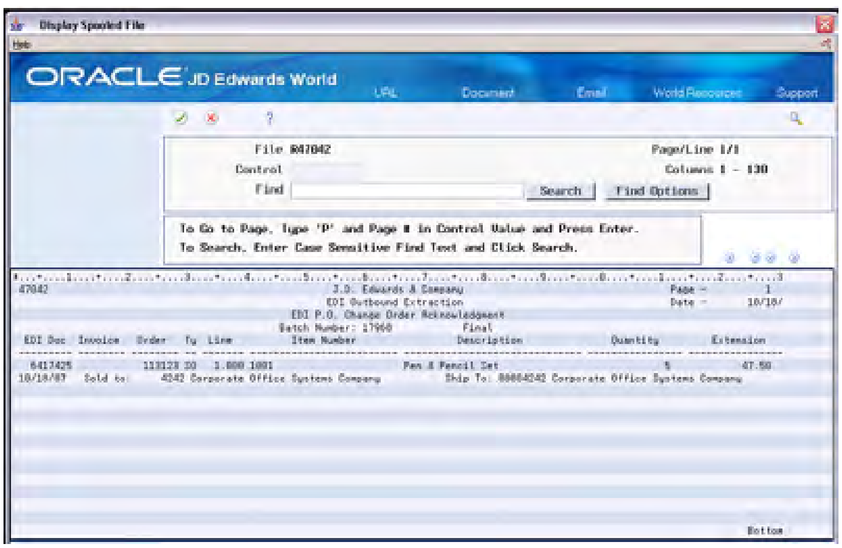
Example of Trans Set 865

F47127 – PO Change Acknowledgement Detail





R47042



Processing Options

See EDI P.O. Change Acknowledgment Extraction (P42565).

Send Shipping Notices (856/CODEPA)

Sending Shipping Notices (856/CODEPA)

	From Sales Order Transactions (G4721), choose Shipping Notice From Shipping Notice (G47225/5), choose Outbound Extraction P47032

Run the Outbound Extraction program for Ship Notice / Manifest to generate shipping notices for customers. Outbound shipping notices contain detail information arranged in hierarchical levels. Generate the outbound shipping notice after the online shipment confirmation occurs in the JD Edwards World Sales Order Management system. During online shipment confirmation, enter related shipping information, such as carrier, container ID, shipper number, and quantity shipped.

How you set up the processing options and data sequencing for this program is crucial to produce the hierarchical levels required correctly.

You must first specify the hierarchical levels to generate in the processing options. Then, specify the fields on which to sequence and sort in the data sequencing of the DREAM Writer version to create the hierarchical levels. The fields and level breaks you specify in the data sequencing must correspond to the level breaks specified in the processing options. The shipment ID specified in the processing options should be the highest level specified on the data sequencing.

In the processing options, you can specify the value placed in the Shipment ID field using one of the following four fields, depending upon how you set up and record your shipping process:

- Order Number (SDDOCO)
- Container ID (SDCNID)
- Delivery Note Number (SDDELN)
- Invoice Number (SDDOC)

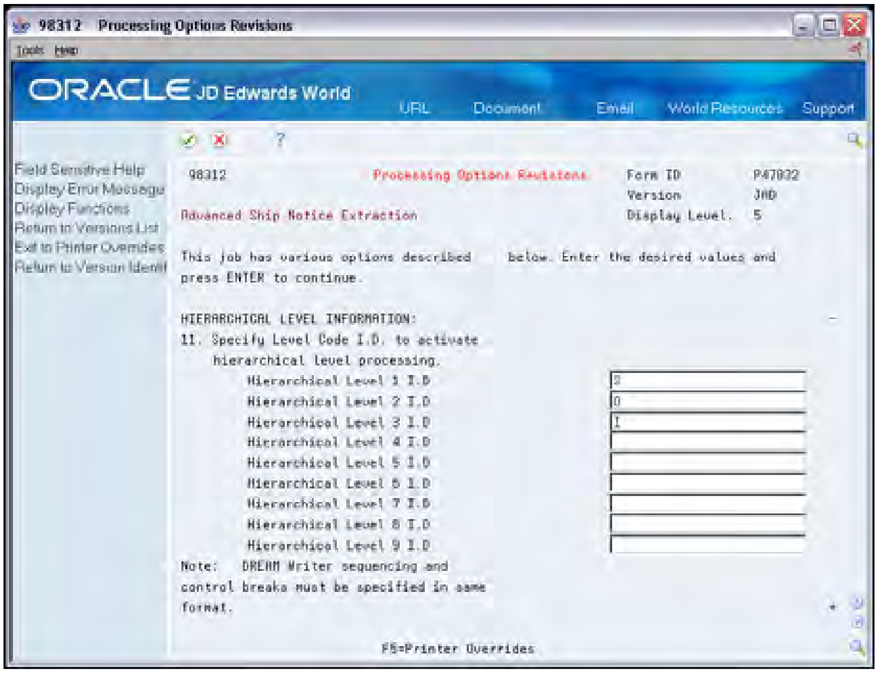
The EDI Ship Notice / Manifest extraction copies the value in the selected field into the Shipment Identifier field (SYSPID) in the EDI outbound interface files.

What Happens when You Generate Shipping Notices?

When you run Outbound Extraction for shipping notices, the program processes records from the Sales Order Detail and Shipment Detail files. The program does not write records to the outbound EDI Ship Notice / Manifest Detail file (F47037) during detail processing, but accumulates the quantity, and extended amount fields, shipping quantity, extended cost, extended price, and gross weight into Total fields. When the program finds a level break, it writes a record to the outbound EDI Ship Notice / Manifest Detail file, which contains the accumulated field totals for that level. When the program finds the highest level break, it writes a record to the EDI Ship Notice / Manifest Header file.

Example: Generating an Outbound Shipping Notice

The following screen shows an example of a hierarchical setup.



The first hierarchical level is shipment, the second is order, and the third is item. Each of these level breaks occurs in the EDI Ship Notice / Manifest Detail file. The value placed next to a level is the value that will be placed in the hierarchical level field (SZHL03) in the EDI Ship Notice / Manifest Detail file.

The following table shows an example of shipment data for which you could send an ASN:

Shipment ID	Order Number	Item Number	Quantity
MF123	724 Sales Order (SO)	1001	5
		1002	7
MF123	850 SO	8787	4
		5454	3
MF789	548 SO	1001	6
		1002	17
MF789	653 SO	8787	8
		5454	3

In the example hierarchical setup, the highest level break is shipment. The EDI Ship Notice / Manifest Header file (F47036) contains the highest level break, or Shipment

ID. The EDI Ship Notice / Manifest Header file would contain two records as follows:

Type	Sequence	EDI Document Number	Shipment ID
H	01	1	MF123
H	01	2	MF789

The outbound EDI Ship Notice / Manifest Detail file (F47037) for the example data would contain the following records:

Type	Seq.	EDI Doc #	EDI line #	Hier. Lvl	Hier. Code	Shipment ID	Order #	Item #	Qty
D	01	1	7	1	S	MF123	724 SO	1001	19
D	01	1	6	2	O	MF123	724 SO	1001	12
D	01	1	5	3	I	MF123	724 SO	1001	5
D	01	1	4	3	I	MF123	724 SO	1002	7
D	01	1	3	2	O	MF123	850 SO	8787	7
D	01	1	2	3	I	MF123	850 SO	8787	4
D	01	1	1	3	I	MF123	850 SO	5454	3
D	01	2	7	1	s	MF789	548 SO	1001	34
D	01	2	6	2	0	MF789	548 SO	1001	23
D	01	2	5	3	I	MF789	548 SO	1001	6
D	01	2	4	3	I	MF789	548 SO	1002	17
D	01	2	3	2	0	MF789	653 SO	8787	11
D	01	2	2	3	I	MF789	653 SO	8787	8
D	01	2	1	3	I	MF789	653 SO	5454	3

This table displays three level breaks for the data. The highest level break is Shipment ID, the next break is Order Number, and the third break is Item Number. The quantity (QTY) column reflects the total amount for that level break. For example, Shipment ID MF123 contains a total of 19 items. Order Number 724 and Shipment ID MF123 contains a total of 12 items in. Item

Number 1001, Order Number 724, and Shipment MF123 contains a total of five items.

The key to creating the various levels is the data sequencing. In the table below, the data sequencing would be set as follows:

Field	Sequence
Shipment ID (Order Number, Container ID, Delivery Note, or Invoice)	1
Order Number	2
Item Number	3

Note: If you have a large amount of data to map back into the translator, you can purge the following records from the F47037.

A custom purge needs to be created over the F47037 and the data selection should be STPC not equal to blank.

Mapping Guidelines

Map the outbound EDI Ship Notice / Manifest Header file to the Beginning Segment of Ship Notice (BSN) Header segment.

You can define the outbound EDI Ship Notice / Manifest Detail file multiple times to the translator software, with the Hierarchical Level as the file identifier. Each record in the EDI Ship Notice / Manifest Detail file contains information that relates to the last detail record processed when the record was written to the file at the level break. Therefore, you need to define the information that relates to the level you are processing to the translator.

For example, if you define a level 1 record with Hierarchy Code S (shipment) to the translator, you must map fields from the outbound EDI Ship Notice / Manifest Detail file that relate to the shipment, such as shipment ID, carrier number, container number, and total quantity shipped. The totals for the fields in this record represent the accumulation of all lower-level break fields.

When you define the final level break, such as level break 3, or Hierarchy Code I (Item), you must map fields related to the item, such as item number, customer item number, descriptions, quantity shipped, or total price. The totals for the field shown are for this record only.

Application Files Providing Data

When you run Outbound Extraction for shipping notices, the program extracts data from the following application files:

- Sales Order Header (F4201)
- Sales Order / Purch Text Detail (F4314)
- Sales Order Detail / Shipment Detail (F4211JA - join file)
- Hierarchical Configuration Definition (F47HL)
- Shipment Header (F4215)
- Item Cross Reference (F4104)
- Shipment Document (F4217)

- Order Address Information (F4006)

EDI Outbound Interface Files

When you run Outbound Extraction for shipping notices, the program creates records in the following EDI outbound interface files:

- EDI Ship Notice / Manifest Header - Inbound (F47036)
- EDI Ship Notice / Manifest Detail - Inbound (F47037)
- Unutilized Information (F4700)

Note: Most fields in the F4706, F4714, and F4715 are now self-contained in the Shipping Notice Detail file (F47037).

A new field was created, Type Code (STPC), which the system automatically populates to indicate whether the record written to the F47037 is a detail record (STPC=Blank), an address line (STPC=N), a header text line (STPC=H), or a detail text line (STPC=T). For more details on updated fields, see the Programmer's Guide Version A73 to A91 section Changed Physical File Layouts / Details worksheet.

The Outbound Shipping Notice Header file (F47036) remains the same as it was in the A7.3 release. A conversion program (P47037AX) is available to convert A7.3 and A81 F4706, F4714 and F4715 records to the F47037 post A8.1.

What You Should Know About

Using the shipment workbench	You can also access the EDI Ship Notice / Manifest Outbound Extraction program for shipping notices from the Shipment Management menu.
Processing shipments	If you have assigned a status code for ASN Generated, you can enter a value in Shipment Processing processing options. After the system generates the ship notice / manifest, it advances the shipments to the status for ASN Generated. In the Shipment Workbench, you can only enter the Ship Notice / Manifest type, date and time if you enter status codes to correspond to ASN Generated and ASN Receipt Acknowledged in the processing options. See *Preparing the Shipment* for more information.
Ship Notice/Manifest versions	You can select the version of the Ship Notice / Manifest program (P47032) that is run from Shipment Workbench (P4207) via processing option 2. Ship / Notice Manifest can also be run from menu G47225 option 14.

EDI Data

When you transmit an ASN to a customer, you inform the customer what is being shipped and how. The system accomplishes this by building records in the EDI Shipping Notice Header file (F47031) and the EDI Shipping Notice Detail file (F47032). For each shipment, the system builds one record in the header file and multiple records in the detail file, based on the hierarchical configuration in the shipment header record. This allows data to be transmitted for each of the five levels defined for the retail industry:

Shipment - Contains information such as the bill of lading number, ship to and ship from addresses, and so on. There can only be one shipment level for each ASN transaction.

Order - Contains information related to the supplier's sales order and the customer's purchase order.

Tare - Contains information related to pallets and other large product collections (optional).

Pack - Contains information related to intermediate packs (optional).

Item - Contains information about the shipped product such as UPC number, quantity, and so on.

You might have multiple records at each level, depending on what is included in the shipment. For example, if there are two sales orders that make up the shipment, there will be two records at the order level, one for each order. If the shipment contains multiple items, you will have multiple records at the item level.

Shipping Notice Extraction Report

The Ship Notice / Manifest program also produces a report (R47032) detailing the items and the configuration that they were shipped in.

Processing options for Ship Notice/Manifest

The processing options behind P47032 are critical to generating the ASN:

Option 16 - Is used to indicate whether or not the system edits against the information specified in EDI Processing File Revisions (P4770). See *Setting up EDI Processing File Revisions*.

Option 17 - Indicates the status of a confirmed shipment (usually 30).

Option 18 - Determines the status that the shipment is moved to after the ASN is generated (usually 50).

Option 19 - Must be set to 1 in order for the system to process shipments.

Options 20 and 21 - Indicate whether the system must look for a hierarchical configuration definition set up for the customer in P47HL, or whether it must ignore any customer configuration definition, and instead, use the configuration specified in processing options 11 and 12.

Data sequence	Data sequencing for the Ship Notice / Manifest program is only relevant if processing option 21 is set to use the hierarchical configuration specified in the processing options. Sequencing must correspond to the configuration in processing option 11. For example, if the configuration is S O I (shipment, order, item), the shipment number must be level 1, the order number level 2, and the item number level 3 in the data sequencing set up. If processing option 21 is blank and processing option 20 is set to look at the customer configuration, the system ignores the data sequencing set up for P47032 and instead uses the configuration definition set up in Hierarchical Configuration (P47HL) to determine the sequencing.

See Also

- *UCC128 Compliance/Process Shipments* in the *Sales Order Management Guide* for more information on using the Shipment Management menu

Processing Options

See EDI Advanced Ship Notice Extraction (P47032).

Send Invoices (810/INVOIC)

Sending Invoices (810/INVOIC)

	From Sales Order Transactions (G4721), choose Invoice From Sales Invoice (G47217/14), choose Outbound Extraction P42565

Run the Outbound Extraction program for invoices to generate EDI invoices for your customers.

When you run the Outbound Extraction program, note the following information:

- Each detail record also has an associated additional detail record that contains more information.
- Each header record has an associated additional header record that contains the total amount field of the detail records selected for processing.
- Sales tax amounts and accounts receivable information compute automatically. These amounts are not stored in the JD Edwards World Sales Order fields. Sales tax amounts and accounts receivable information could change when the order is processed through Sales Update.
- If you are also using the Advanced Price Adjustments module to generate prices, the program will also transmit the adjustments that would print on an invoice.

Application Files Providing Data

When you run Outbound Extraction for invoices, the program extracts data from the following application files:

- Sales Order Header (F4201)
- Sales Order Detail (F4211)
- Sales Order / Purch Text Detail (F4314)
- Order Address Information (F4006)

EDI Outbound Interface Files

When you run Outbound Extraction for invoices, the program creates records in the following EDI outbound interface files:

- Invoice Header (F47046)
- Invoice Detail (F47047)
- Additional Header (F470461)

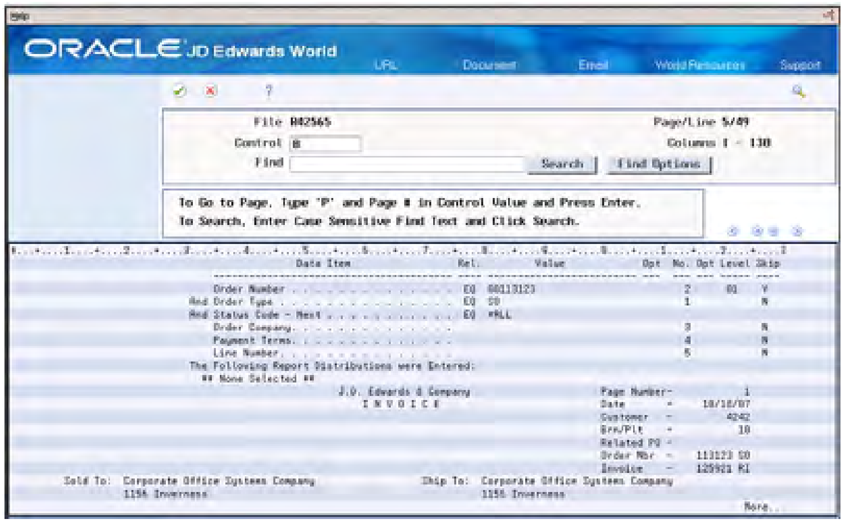
- Additional Detail (F470471)
- Order Address Information (F4706)
- Order Text Lines Header (F4714)
- Order Text Lines Detail (F4715)
- EDI Outbound Price Adjustments (F4774)

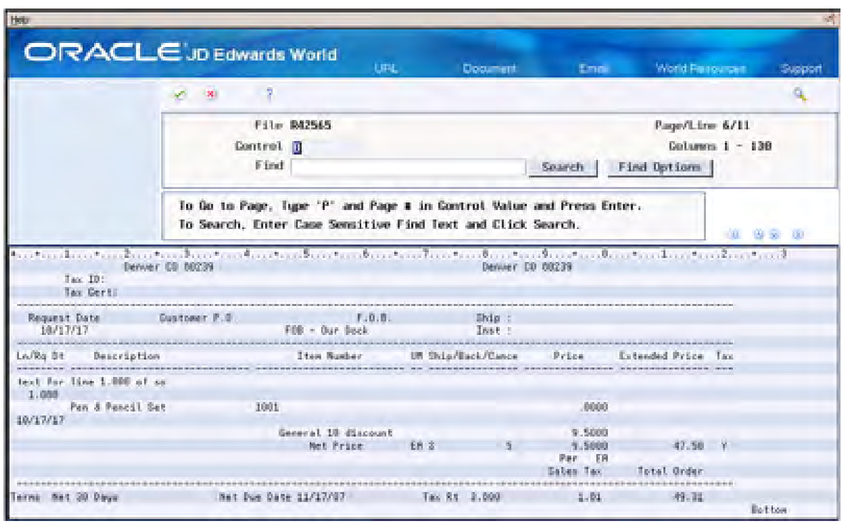
What You Should Know About

Version XJDE0012	Version XJDE0012 of the P42565 is set uyp specifically for the Outbound 810 EDI invoice.
P42565	The P42565 generates R42565.
Processing Options	Processing option 33 must be = 1 to process and EDI Invoice. With this set up report R47042 is generated with EDI invoice information. To generate EDI date processing option 37 =1. The program can extract Advanced Pricing History (F4074) records only if the following conditions are met The records are written to the F4774: ▪ The Advanced Pricing module 9System 45) is installed. ▪ The Outbound Price Adjustments processing option 36=1. The EDI defaults processing option is set to 810 - # 34. Note: Only those Price Adjustments with control code 2 – Print on the invoice, is extracted. The program can be printed or faxed based on processing option set up in the P42565 and Document Process Control set up (P0170) from the Customer Billing Instructions.

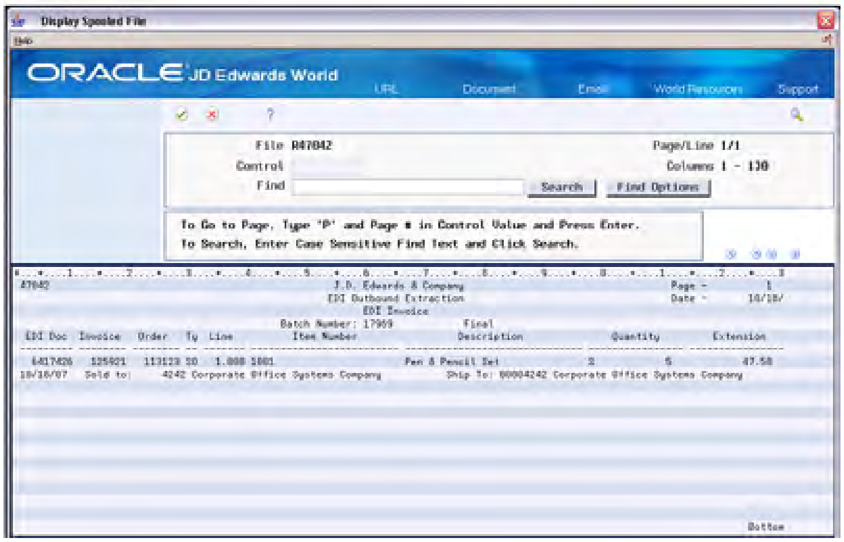
Example of Trans Set 810

R42565





R47042



Processing Options

See Sales Order Invoice Extraction (P42565).

Appendix B— Purchase Order Transactions

Objectives

- To set up EDI purchase order transactions for your Electronic Commerce system

About Purchase Order Transaction Setup

When setting up the Electronic Commerce system, you need to specify how the system should handle your purchase order transactions.

Complete the following tasks:

- Receive response to request for quotes (843 / QUOTES) – P47101
- Receive purchase order acknowledgments (855 / ORDRSP) – P47021 Version XJDE0001
- Receive purchase order change acknowledgments and Create Purchase Orders (865 / ORDRSP) – P47021 Version XJDE0002, P471411
- Receive shipping notices (856 / CODEPA) – P47031
- Receive advice into purchasing (861 / IFTMAN) – P47071
- Receive invoice with receipt matches (810 / INVOIC) – P470412
- Send Request for Quotes (840 / REQUOT) – P47092
- Send purchase orders (850 / ORDERS) – P43500 Version XJDE0007
- Send purchase order changes (860 / ORDCHG) – P47132
- Send receiving advice (861 / IFTMAN) – P47072
- Send Shipping Schedule (862 / DELFOR) – P43500 Version XJDE0008, XJDE0009

Note: This information is set up in UDC 40 / ST from Menu G4731 / 4.

Receive Response to Request for Quotes (843/QUOTES)

Receiving Response to Request for Quotes (843/QUOTES)

	From Procurement Transactions (G4722), choose Request for Quote From Request for Quote - Purchasing (G47221/4), choose Inbound Edit/Update P47101

Run the Inbound Edit/Update program for response to request for quotes to:

- Receive responses from vendors to your requests for quotes
- Change the status of your quote to Acknowledged by the vendor

Mapping Guidelines for the F47101:

- Document Number (SYEDOC)
- Document Type (SYEDCT)
- Document Key Company (SYEKCO)
- Line Number (SYEDLN)
- EDI Transaction Set (SYEDST)
- Send/Receive Flag (SYEDER)
- JD Edwards World Purchasing Quote Order Number (SYDOCO)
- JD Edwards World Purchase Order Document Type (SYDCTO)
- JD Edwards World Purchase Order Key Company (SYKCOO)

Mapping Guidelines for the F47102:

- EDI Document Number (SZEDOC)
- EDI Document Type (SZEDCT)
- EDI Document Key Company (SZEKCO)
- EDI Transaction Set (SZEDST)
- Send/Receive Flag = R (SZEDER)
- JD Edwards World Purchase Order Quote Number (SZDOCO)
- JD Edwards World Purchase Order Quote Document Type (SZDCTO)
- JD Edwards World Purchase Order Quote Key Company (SZKCOO)
- JD Edwards World Purchase Order Quote Suffix (SZSFXO)

- JD Edwards World Purchase Order Quote Line Number (SZLNID) or Item Number (SZLITM) (specify either or both)

The system generates two reports for this transaction set:

- R471011 – EDI Response to RFQ Inbound Exceptions
- R471012 – EDI response to RFQ Inbound Audit Report

Application Files Updated

When you run Inbound Edit/Update for response to request for quotations, the program edits the data it receives from your trading partner and uses the data from the EDI interface files to update the following application files:

- Purchase Order Detail (F4311)
- PO Detail Ledger (F43199)
- Sales Order/Purch Text Detail (F4314)
- Order Address Information (F4006)
- Unutilized Information (F4700)

EDI Inbound Interface Files

When you run Inbound Edit/Update response to request for quotations, the program uses the following EDI inbound interface files:

- Response to Request for Quote Header (F47101)
- Response to Request for Quote Detail (F47102)
- Order Address Information (F4706)
- Order Text Lines Header (F4714)
- Order Text Lines Detail (F4715)

See Also

- *Receiving Purchase Order Acknowledgments for guidelines and mapping information*

Processing Options

See EDI Response to RFQ Edit/Create (P47101).

Receive PO Acknowledgments (855/ORDRSP)

Receiving Purchase Order Acknowledgments (855/ORDSP)

	From Procurement Transactions (G4722), choose PO Acknowledgement From Purchase Order (G47222/4), choose Inbound Edit/Update – P47021

Run the Inbound Edit/Update program for purchase order acknowledgments to receive purchase order acknowledgments from your vendors.

What Happens when You Receive Purchase Order Acknowledgments?

When you run Inbound Edit/Update for purchase order acknowledgments, the program:

- Changes the status of a purchase order based on processing option entries (in final mode only)
- Acknowledges vendor receipt of the order
- Generates a discrepancy report that lists orders where the acknowledgment does not match the original or changed order
- Generates report R470212, displays the quantity on the PO, not the quantity in F47022. Report R470211 is the PO Acknowledgement Exceptions Report.

The program does not change or update any other purchase order fields.

- The program compares the inbound data in the EDI files to the F4301/F4311 or to the outbound data EDI files specified in processing option 4.

  Enter blank to compare inbound data to data in the Purchase Order files (F4301 and F4311) or enter 1 to compare inbound data to data in the outbound EDI purchase order files (F47016, F47017, F47136, and F47137).

Mapping Guidelines

The following fields in the EDI interface files must contain data before you can use Inbound Edit/Update for purchase order acknowledgments effectively:

- Header Record (F47021):
  - EDI Document Number (SYEDOC)
  - EDI Document Type (SYEDCT)

  - EDI Document Key Company (SYEKCO)
  - EDI Transaction Set (SYEDST)
  - Send / Receive Flag = R (SYEDER)
  - JD Edwards World Purchase Order Number (SYDOCO)
  - JD Edwards World Purchase Order Document Type (SYDCTO)
  - JD Edwards World Purchase Order Key Company (SYKCOO)
- Detail Record (F47022):
  - EDI Document Number (SZEDOC)
  - EDI Document Type (SZEDCT)
  - EDI Document Key Company (SZEKCO)
  - EDI Transaction Set (SZEDST)
  - Send / Receive Flag = R (SZEDER)
  - JD Edwards World Purchase Order Number (SZDOCO)
  - JD Edwards World Purchase Order Document Type (SZDCTO)
  - JD Edwards World Purchase Order Key Company (SZKCOO)
  - JD Edwards World Purchase Order Suffix (SZSFXO)
  - JD Edwards World Purchase Order Line Number (SZLNID) or Item Number (SZLITM) (specify either or both)

Application Files Updated

When you run Inbound Edit / Update for purchase order acknowledgments, the program edits the data it receives from your trading partner and uses the data from the EDI interface files to update the following application files:

- Purchase Order Detail (F4311)
- Purchase Order Detail Ledger (F43199)
- Sales Order / Purchasing Text Detail (F4314)
- Unutilized Information (F4700)

EDI Inbound Interface Files

When you run Inbound Edit / Update for purchase order acknowledgments, the program uses the following EDI inbound interface files:

- Purchase Order Acknowledgment Header (F47021)
- Purchase Order Acknowledgment Detail (F47022)
- Order Text Lines Header (F4714)
- Order Text Lines Detail (F4715)
- Order Address Information (F4706)

What You Should Know About

Updating the Purchase Order Detail file

When you run Inbound Edit/Update for purchase order acknowledgments P47021, the program only updates the Purchase Order Detail file F4311 if you set this up in the processing options for the program.

Note: There is no SDQ functionality for the Inbound 855 – P47021.

Processing Options

See EDI Inbound PO and PO Change Acknowledgment (P47021).

Receive PO Change Acknowledgments (865/ORDRSP)

Receiving PO Change Acknowledgments (865/ORDRSP)

From Procurement Transactions (G4722), choose PO Acknowledgement
From Purchase Order Change (G47223/4), choose Inbound Edit/Update P47021

Run the Inbound Edit/Update program for purchase order change acknowledgments to receive acknowledgments of changes to an existing purchase order.

What Happens when You Receive PO Change Acknowledgments?

When you run Inbound Edit/Update for purchase order change acknowledgments, the program:

- Changes the status of a purchase order based on processing option entries (in final mode only)
- Acknowledges vendor receipt of the order change
- Generates a discrepancy report that lists orders where the acknowledgment does not match the original or changed order

The program does not change or update any other purchase order fields.

Note: Purchase order changes are acknowledged at the header or detail level. In the EDI header file, use the transaction set purpose code (TPUR UDC 47/PU) to indicate if the purchase order is canceled, changed, replaced, or confirmed.

The composition of the Acknowledgment Type field is as follows:

- The second character (H or D) indicates whether the order is acknowledged at the header or detail level.

Run Inbound Edit/Update for purchase order change acknowledgments to process both EDI order detail records and JD Edwards World order detail records. If the order is acknowledged at the header level, then EDI order detail records are not processed.

For detail line processing, fill in the change code in the detail file accordingly. The code processes are:

A	A line is added to the purchase order.
C	The purchase order line changes to mapped fields if the transaction set purpose code in the header record is set to Change, 04. If the transaction set purpose code is set to confirmation, 06, only the status changes.
D	The purchase order line is canceled.

This transaction changes the status of the purchase order change to acknowledged.

Mapping Guidelines

The following fields in the EDI interface files must contain data before you can use Inbound Edit/Update for purchase order change acknowledgments effectively:

- Header record (F47141):
  - EDI Document Number (SYEDOC)
  - EDI Document Type (SYEDCT)
  - EDI Document Key Company (SYEKCO)
  - EDI Transaction Set (SYEDST)
  - Send/Receive Flag = R (SYEDER)
  - JD Edwards World Purchase Order Number (SYDOCO)
  - JD Edwards World Purchase Order Document Type (SYDCTO)
  - JD Edwards World Purchase Order Key Company (SYKCOO)
  - JD Edwards World Purchase Order Suffix (SYSFXO)
  - Transaction Set Purpose Code (SYTPUR)
    - 06 - Confirmation, update the order status only
  - Acknowledgment type (SYACKT)
- Detail record (F47142):
  - EDI Document Number (SZEDOC)
  - EDI Document Type (SZEDCT)
  - EDI Document Key Company (SZEKCO)
  - EDI Transaction Set (SZEDST)
  - Send/Receive Flag=R (SZEDER)
  - JD Edwards World Purchase Order Number (SZDOCO)
  - JD Edwards World Purchase Order Document Type (SZDCTO)
  - JD Edwards World Purchase Order Key Company (SZKCOO)
  - JD Edwards World Purchase Order Suffix (SZSFXO)
  - JD Edwards World Purchase Order Line Number (SZLNID) and/or Item Number (SZLITM)

Application Files Updated

When you run Inbound Edit/Update for purchase order change acknowledgments, the program edits the data it receives from your trading partner and uses data from the EDI interface files to update the following application files:

- Purchase Order Header (F4301)
- Purchase Order Detail (F4311)
- Unutilized Information (F4700)

EDI Inbound Interface Files

When you run Inbound Edit/Update for purchase order change acknowledgments, the program uses the following EDI inbound interface files:

- PO Change Acknowledgment Header (F47141)
- PO Change Acknowledgment Detail (F47142)
- Order Address Information (F4706)
- Order Text Lines Header (F4714)
- Order Text Lines Detail (F4715)

What You Should Know About

Updating the PO Header and Detail files	When you run Inbound Edit/Update for purchase order acknowledgments, the program will only update the PO Header and PO Detail files if you have set the processing options to do this. The second character in the Description-2 column of the UDC table is either H for header, or D for detail. If the acknowledgement type code corresponds to an H value, then only the header file (F47141) is edited for incoming changes. If the acknowledgement type code corresponds to a D value, then edits are performed against the detail file (F47142).

Processing Options

See EDI Inbound PO and PO Change Acknowledgment (P47021).

Batch Purchase Order Entry – EDI P411411 (865/ORDRSP)

Batch Purchase Order Entry (865/ORDRSP) Overview

Batch Purchase Order Edit and Create (P471411) is a batch program that creates purchase orders and takes data from the F47141 and F47142 files to populate the F4301 and F4311 files.

EDI Purchase Order Header – F47141

Minimum required fields for F47141. Keys to F47141:

- SYEKCO – EDI Key Company
- SYEDOC – EDI Key Document Number
- SYEDCT – EDI Key Document Type
- SYEDLN – EDI Key Line Number

  These fields are required because they are used to tie the F47041 record to the F47042 records. This data must be mapped; there is no next numbers that populates the document number.

- SYTPUR – Transaction Set Purpose - 00
- SYMCU – Business Unit
- SYAN8 – Supplier Address Book Number

Other fields that must be considered in F47141, but are not required:

- SYEDST – Transaction Set - 865*
- SYEDER – Send / Receive Indicator

  * Transaction Set 865 is typically used as a PO Change Acknowledgement. P471411 uses the same files and the same transaction set, but has different functionality than the inbound 865.

EDI Purchase Order Detail, Inbound – F47142

Minimum Required fields for F47142. Keys to F47142:

- SZEKCO – EDI Key Company
- SZEDOC – EDI Key Document Number
- SZEDCT – EDI Key Document Type

- SZEDLN – EDI Key Line Number

  These fields are required because they are used to tie the F47141 record to the F47142 records. This data must be mapped; there is no next numbers that populate the document number or line number.

Item number or account ID fields:

- SZITM – Short Item Number *
- SZLITM – 2nd Item Number *
- SZAITM – 3rd Item Number *
- SZCITM – Customer Item Number *
- SZANI – Account ID*

  * Only one of the item number fields has to be populated, but any fields populated are validated. For a non-stock line, Account ID must be populated instead of an item number.

  * If CITM is populated with the supplier's item number it must be represented by the symbol to identify it as a supplier item number. This symbol is found in the branch / plant constants. This means if your symbol to identify a supplier item number is # and the supplier sends their item number 3003, then CITM must be populated as #3003. In addition, the supplier cross-reference (P41040) must be set up.

Other required fields:

- SZCHGC – Change Code - AI - see CHGC below
- SZMCU – Business Unit
- SZAN8 – Supplier Address Book Number
- SZLNTY – Line Type *

  *LNTY – Line type is required if the processing option for line type in P471411 is blank and the line is not a stock line. For a stock line, the line type comes from the Item Branch (if a value exists) and then from the Item Master, if both LNTY and the processing option are blank. Line type must be populated in F47142 if it is different than what is specified in the processing option.

Other fields that must be considered in F47142, but are not required:

- SYEDST – Transaction Set (865) *
- SYEDER – Send / Receive Indicator
- SZUORG – Quantity Ordered (will default to 1 for a stock item if not entered)
- SZPRRC – Unit Price
- SZAEXP – Extended Price (should be entered for a non-stock line)

  * Transaction Set 865 is typically used as a PO Change Acknowledgement. P471411 uses the same files and the same transaction set, but has different functionality than the inbound 865.

Note: The P471411 can handle Change Orders in Purchasing.

The PO Change Acknowledgement Document P47141 (transaction set 865) is used to update current lines on the purchase order and to bump the status of the line in A7.3. In A8.1, the functionality of the program changed as did the program number PO Acknowledgement P47021 (transaction set 855). The P47021 program only bumps status of the line and generates a report - no other fields in the purchase order are changed. The P471411 can accommodate the functionality of both programs in A9.1. This would also be true for Releases A73C12 & A81C4 and higher.

Key Fields

Field	Explanation
TPUR - Transaction Set Purpose	TPUR, Transaction Set Purpose, in F47141, is a key to making P471411 function to create (or add) a purchase order. It is validated against UDC 47 / PU. The codes and descriptions in 47 / PU are user defined, but the first character of the second description is hard-coded to control how the transaction is processed. This first character must be A (for add) for P471411. Typically, the TPUR Code is 00, the Description is Original, and the 2nd Description is A - Add.
CHGC - Change Code	CHGC, the change code, in F47142, must be AI for P471411. The data dictionary glossary for this item might not be up to date; it might not include AI as a valid change code.
ACKT - Acknowledgement Type	ACKT, Acknowledgement Type, in F47141, should be blank. After the record is processed, P471411 populates it with AT.
STTS - Line Status	STTS, Line Status, in F47142, must be blank. After the record is processed, P471411 populates it with IA.

What You Should Know About

Processing Options

The processing options for P471411 are mostly identical to those for P4311. However, there are some additional processing options.

Processing option 38 causes an audit report, R471412, to print. You need to print it to know the purchase order numbers created if P471411 runs successfully.

Processing option 39 concerns populating tax information for the Ariba software interface.

Processing option 40 populates errors to F471411 if set to 1.

Note: In the Additional Parameters in the Dream Writer, the Job to Execute must be blank.

Receive Shipping Notices (856/CODEPA)

Receiving Shipping Notices

	From Procurement Transactions (G4722), choose **Shipping Notice** From Shipping Notice (G47225/4), choose **Inbound Edit/Update** P47031

Run Inbound Edit / Update for shipping notices to receive notification that your vendor has shipped the items on your purchase order. When you receive shipping notices, the program updates the next status code for the purchase order detail lines.

Mapping Guidelines

The following fields in the EDI interface files must contain data before you can use Inbound Edit / Update for shipping notices effectively:

- Header Record (F47031):
  - EDI Document Number (SYEDOC)
  - EDI Document Type (SYEDCT)
  - EDI Document Key Company (SYEKCO)
  - EDI Transaction Set (SYEDST)
  - Send / Receive Flag = R (SYEDER)
  - JD Edwards World Purchase Order Number (SYDOCO)
  - JD Edwards World Purchase Order Document Type (SYDCTO)
  - JD Edwards World Purchase Order Key Company (SYKCOO)
- Detail Record (F47032):
  - EDI Document Number (SZEDOC)
  - EDI Document Type (SZEDCT)
  - EDI Document Key Company (SZEKCO)
  - EDI Transaction Set (SZEDST)
  - Send / Receive Flag = R (SZEDER)
  - JD Edwards World Purchase Order Number (SZDOCO)
  - JD Edwards World Purchase Order Document Type (SZDCTO)
  - JD Edwards World Purchase Order Key Company (SZKCOO)
  - JD Edwards World Purchase Order Suffix (SZSFXO)

- JD Edwards World Purchase Order Line Number (SZLNID) and/or Item Number (SZLITM)

Application Files Updated

When you run Inbound Edit/Update for shipping notices, the program edits the data it receives from your trading partner and uses the data from the EDI interface files to update the following application files:

- Purchase Order Header (F4301)
- Purchase Order Detail (F4311)
- EDI Receiving Advice Header - Inbound (F47071)
- EDI Receiving Advice Detail - Inbound (F47072)
- PO Detail Ledger (Flexible Version) (F43199)
- Sales Order/Purch Text Detail (F4314)
- Unutilized Information (F4700)

EDI Inbound Interface Files

When you run Inbound Edit/Update for shipping notices, the program uses the following EDI inbound interface files:

- EDI Ship Notice/Manifest Header - Inbound (F47031)
- EDI Ship Notice/Manifest Detail - Inbound (F47032)

Creates Report:

- R470311 - EDI Shipping Notice Inbound Exceptions
- R470312 – EDI Shipping Notice Inbound Audit

Note: The program used to complete the inbound 856 process (P47031) was enhanced to invoke receipt routing for incoming ship notices. This was accomplished by having the P47031 make a call to the Inbound Receiving Advice program (P47071). Also, multiple fields were added to the Inbound Shipping Notice Detail file (F47032) to accommodate the new UCC128 functionality. For the detail on updated fields, see the *Changed Physical File Layouts/Details* worksheet section of the *Programmer's Guide Version A73 to A91*.

The Inbound Shipping Notice Header file (F47031) remains the same as it was in the A7.3 release.

The Outbound Shipping Notice Header file (F47036) remains the same as it was in the A7.3 release. A conversion program (P47037AX) is available to convert A7.3 & A81 F4706, F4714, and F4715 records to the F47037 post A8.1.

Processing Options

See EDI Shipping Notice Edit/Create (P47031).

Receive Advice into Purchasing (861/IFTMAN)

Receiving Advice into Purchasing

	From Procurement Transactions (G4722), choose Receiving Advice From Receiving Advice - Purchasing (G47226/4), choose Inbound Edit/Update P47071

Inbound 861 – P47071, Receive Advice into Purchasing, and P47071, mimic the P4312 program for Purchase Order Receipts. Records in F47071 and F47072 are matched to purchase order records in F4301 and F4311 to perform the receipt for open stock and non-stock purchase orders.

Run the Inbound Edit/Update program for receiving advice into purchasing to:

- Record the receipt of goods or services
- Report any quantities that are rejected or in question
- Print the Damaged Goods report (if run in batch mode)
- Reports generated for the P47071:
  - R470713 -- This report displays information on quantities returned, damaged, or rejected, if these fields are populated in F47072. Prints the R470712 - EDI Receive Advice Audit Report (successful receipts) – displays a batch number assigned by the Next Numbers program P0002 for system 47.
  - R470711 -- EDI Receive Advice Exceptions (Displays error numbers and messages encountered)

Depending upon the business environment, the transaction can be inbound to sales or inbound to purchasing. This transaction can also be sent out of purchasing.

In a consignment warehouse or an inter-company environment, run the program to record the receipt of goods at a consignee's warehouse location.

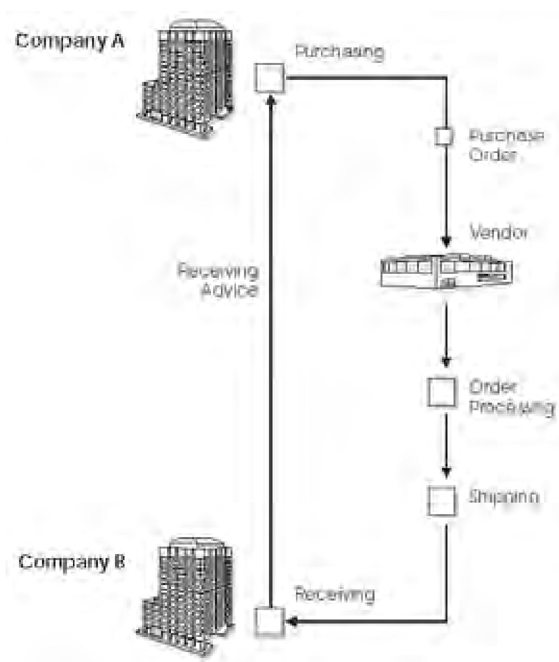
What Happens when You Receive Advice into Purchasing?

When you run Inbound Edit/Update for receiving advice into purchasing, the program:

- Updates purchase order quantities, amount, and status
- Updates branch/plant on-hand and on-order
- Updates branch/plant costs

- Creates item ledger records
- Creates general ledger records using functional server XT0911Z1
- Updates vendor performance
- Processes blind landed cost and no landed cost
- Receives in a different unit of measure (UOM) than ordered, if needed
- Writes to the purchase order ledger
- Deletes associated text
- Creates commitment ledger
- Creates receiver records
- Processes receipts routing

The following diagram illustrates an example of an inbound receiving advice to purchasing.



Company A enters a purchase order and sends a copy to the vendor. The vendor fills the order and sends the goods or services to Company B. Company B (consignee warehouse) receives the goods or services and sends an advice to Company A. This advice confirms the receipt of goods or services against an outstanding purchase order. Company A will run the Inbound Edit/Update program to record the receipt of goods or services on their system. This function is similar to the Purchase Order Receipt function, except that the receipt is generated in batch mode.

The system verifies the inbound receiving advice against an open purchase order. A processing option allows the program to verify the receiving advice against tolerance limits on quantity, unit price, extended price, and receipt dates.

Mapping Guidelines

The following fields in the EDI interface files must contain data before you can use the Inbound Edit/Update program for receiving advice into purchasing effectively:

- Header Record (F47071):
  - EDI Document Number (SYEDOC)
  - EDI Document Type (SYEDCT)
  - EDI Document Key Company (SYEKCO)
  - EDI Transaction Set (SYEDST)
  - Send/Receive Flag = R (SYEDER)
  - Number of Detail Lines (SYEDDL)
  - Transaction Set Purpose (SYTPUR)
  - Receiving Advice Type (SYRATY)
  - JD Edwards World Purchase Order Number (SYEDOCO)
  - JD Edwards World Purchase Order Document Type (SYDCTO)
  - JD Edwards World Purchase Order Key Company (SYKCOO)
  - JD Edwards World Order Suffix (SYSFXO)

EDI Invoice Header (F47071):

Minimum required fields for F47071. Keys to F47071:

- SYEKCO – EDI Key Company
- SYEDOC – EDI Key Document Number
- SYEDCT – EDI Key Document Type

The previous fields are required because they are used to tie the F47071 record to the F47072 records. This data must be mapped; there is no next numbers that populates the document number.

Other required fields for F47071:

- SYDOCO – Purchase Order Number (must match those of the purchase order in F4301 and F4311)
- SYDCTO – Purchase Order Document Type (must match those of the purchase order in F4301 and F4311)
- SYKCOO – Purchase Order Company (must match those of the purchase order in F4301 and F4311)
- SYSFXO – Purchase Order Suffix (must match those of the purchase order in F4301 and F4311)
- SYTPUR – Transaction Set Purpose. 00 (1st position of 2nd description = A, UDC 47/PU)
- SYRATY – Receive Advice Type. 1
- SYEDST – EDI Transaction Set. 861

  - SYEDER – Send / Receive Indicator. R
  - SYEDDL – Number of Detail Lines
- Detail Record (F47072):
  - EDI Document Number (SZEDOC)
  - EDI Document Type (SZEDCT)
  - EDI Document Key Company (SZEKCO)
  - EDI Line Number (SZEDLN)
  - EDI Transaction Set (SZEDST)
  - Send / Receive Flag = R (SZEDER)
  - JD Edwards World Purchase Order Number (SZDOCO)
  - JD Edwards World Purchase Order Document Type (SZDCTO)
  - JD Edwards World Purchase Order Key Company (SZKCOO)
  - JD Edwards World Purchase Order Suffix (SZSFXO)
  - JD Edwards World Purchase Order Line Number (SZLNID) and / or Item Number (SZLITM)
  - Line Item Status Code, as follows (SZLSTS):
    - 1 - Match order line
    - 7 - Close order line
    - 9 - Cancel order line
  - Quantity Received (SZUREC)
  - Amount Received (SZAREC) – required for non-stock lines
  - Unit Cost (SZPRRC) and Amount Received (SZAREC) (only if changing cost on the purchase order)

What You Should Know About

LSTS field in F47072

LSTS must be set to 1, 7, or 9. P47071 does not validate LSTS against UDC 47 / LS.

The values 1, 7, and 9 in LSTS act like options 1, 7, and 9 in P4312:

1 - Process (receive) the line

7 - Process the line and close the remaining amount

9 - Cancel the line

Quantity, Item Number, and Account Number

The Inventory Interface of the Order Line Type determines what is required to be mapped in the quantity, item number, and account number fields of the F47072 records. The A inventory interface requires that an account number be entered on the purchase order instead of an item number.

Map the total quantity received to UREC. Map other quantities, which are informational only, to URET, UDMG, UREJ, UIQ1, UIQ2, and UIQ3. The informational quantities appear on the Damaged / Rejected Goods Report along with their corresponding reason code, but are not used in processing.

If you are receiving an advice for a non-stock line or a purchase order, you must map a dollar amount to the Amount Received field (SZAREC).

Field	Explanation
Quantity - SZUREC	A -- Inventory Interface. Quantity is optional N -- Inventory Interface. Quantity is required or you receive error 0003 - blanks invalid on the UREC field
Item Number – SZLITM	Y -- Inventory Interface. Item number is required. A -- Inventory Interface. Item number is optional and is not validated against Item Master F4101. N -- Inventory Interface. If not mapped, then non-stock item is taken from the purchase order to create the receipt record, F43121. The non-stock item is required to have an Item Master record
Account Number – SZANI	A -- Inventory Interface. Account number is optional. However, if an account number for the expense is mapped, it is recorded in the Purchase Order Receiver File F43121, and the Accounts Payable Ledger, F0411. If no account number is mapped, then the account number is taken from the account number on the purchase order. N -- Inventory Interface. It is not required; the account numbers come from the appropriate purchasing AAI Tables. P47071 can match online number or item number; line number takes precedence. Only one of the item number fields has to be populated. The system validates the populated fields. If CITM is populated with the supplier's item number it must be represented by the symbol to identify it as a supplier item number. This symbol is found in the branch / plant constants. This means that if your symbol to identify a supplier item number is # and the supplier sends their item number 3003, then CITM needs to be populated as #3003. In addition, the supplier cross-reference (P41040) needs to be set up

** If you are receiving an advice for a non-stock line, you must map an amount to the Amount Received field (SZAREC). If you are receiving an advice for a stock line, you can populate Amount Received (SZAREC) and Unit Cost (SZPRCC) if you are changing the cost from what was on the purchase order.

EDI Invoice Detail (F47072).

Minimum Required fields for F47072. Keys to F47072:

- SZEKCO – EDI Key Company
- SZEDOC – EDI Key Document Number
- SZEDCT – EDI Key Document Type
- SZEDLN – EDI Key Line Number

The previous fields are required because they are used to tie the F47071 record to the F47072 records. This data must be mapped; there is no next numbers that populate the document number or line number.

Other required fields for F47072:

- SZDOCO – Purchase Order Number (must match those of the purchase order in F4301 and F4311)
- SZDCTO – Purchase Order Document Type (must match those of the purchase order in F4301 and F4311)
- SZKCOO – Purchase Order Company (must match those of the purchase order in F4301 and F4311)
- SZSFXO – Purchase Order Suffix (must match those of the purchase order in F4301 and F4311)
- SZRATY – Receive Advice Type. 1
- SZEDST – EDI Transaction Set. 861
- SZEDER – Send / Receive Indicator. R
- SZLNID – Purchase Order Line Number. *
- SZITM – Short Item Number. *
- SZLITM – 2nd Item Number. *
- SZAITM – 3rd Item Number. *
- SZCITM – Customer Item Number. *
- SZLSTS – Line Item Status Code. 1, 7, or 9. See LSTS section below
- SZUREC – Quantity Received.
- SZPRCC – Unit Cost. Populate only if changing cost from what was on the purchase order
- SZAREC – Amount Received. ** Required for a non-stock line

Application Files Updated

When you run Inbound Edit / Update for receiving advice into purchasing, the program edits the data it receives from your trading partner and uses the data from the EDI interface files to update the following application files:

- Purchase Order Header (F4301)
- Purchase Order Detail (F4311)
- Purchase Order Receiver (F43121)
- Account Ledger (F0911)

- Item Branch (F41021)
- Vendor/Item Relationships (F43090)
- PO Detail Ledger (F43199)

EDI Inbound Interface Files

When you run Inbound Edit/Update for receiving advice into purchasing, the program uses the following EDI inbound interface files:

- Receiving Advice Header (F47071)
- Receiving Advice Detail (F47072)

Additional Information

Error 1838 (no records selected) on field DOCO in error report R470711 is generated if there are no records that meet the criteria specified in the processing options. This error appears for many reasons. Examples of error messages:

- Inbound 861, J line type - If the account number is in F4311, you must populate the account number in F47072 to find a match
- There is no line number in F47072 and the item is not on the PO
- Status codes of the order does not match the status codes specified in the processing options 6 through 8
- Doc types does not match - doc type on purchase order, doc type (DOCO) in F47071 and F47072, doc type specified in processing option 4
- The lines were already received via P47071 but the Processed flag was not updated
- Lines were already received (are status 999)
- Processing option 4 is blank. Order type – is required, although it does not say it is
- Business unit is different in the two F47 files

If there are multiple F47072 records that do not match due to status, you can receive only one error on R470711. Check F47072 for unprocessed records with the same PO number as the PO you receive the error on. Other errors are caused by:

- LSTS field in F42072 was something other than 1, 7, or 9
- Order has already been received – check F43121

What You Should Know About

Inbound 861. **Can Inbound 861 use tolerance rules?**	A1. Inbound 861 uses purchasing tolerance rules, set up with P4322. There are tolerance rules specifically for EDI (G4731, P4722), but they are for Inbound 860, PO Change, and Inbound 865, PO Change Acknowledgement. The Inbound 810 and Inbound 861 use purchasing tolerance rules.

Inbound 861.

What if the line number matches, but the item number does not?

A2. Line number takes priority. If line numbers match but item numbers do not, P47071 performs the match.

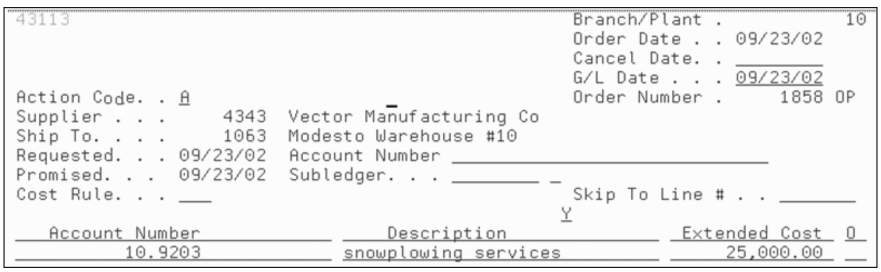
Test 1: if line numbers and item numbers match, matches as expected.

Test 2: if on PO, line 1 = item 1, line 2 = item 2, but on F47072 line 1 = item 2, line 2 = item 1, the lines match, ignoring item numbers.

Test 3: if in F47072 line 1 = item not on PO, line 2 = item 2, matches per line numbers, ignoring item numbers.

Test 4: if in F47072 line number is blank, 1st line item = item not on PO, 2nd line item = item 2, generate error 1838.

Example of Non-Stock Purchase Order Detail, J Line Type, A Inventory Interface.



Records in F47071 and F47072

The * indicates a minimum required field:

F47071 Header File

Field Name	Description	How Populated
SYEDTY	Record Type	H
*SYEKCO	EDI Document Key Co	00100
*SYEDOC	EDI Document Number	1818
*SYEDCT	EDI Document Type	OZ
*SYEDST	EDI Transaction Set	861
*SYEDER	Send / Receive Flag	R
*SYEDDL	Number of Detail Lines	0
*SYTPUR	Transaction Set Purpose	00
*SYRATY	Receiving Advice Type	1
*SYKCOO	Purchase Order Key Co	00100

Field Name	Description	How Populated
*SYDOCO	Purchase Order Number	1858
*SYDCTO	Purchase Order Doc Type	OP
*SYSFXO	Purchase Order Suffix	000

F47072 Detail File

Field Name	Description	How Populated
SZEDTY	Record Type	D
*SZEKCO	EDI Doc Key Company	00100
*SZEDOC	EDI Document Number	1818
*SZEDCT	EDI Document Type	OZ
*SZEDLN	EDI Line Number	1000
*SZEDST	EDI Transaction Set	861
*SZEDER	Send / Receive Flag	R
*SZLSTS	Line Item Status Code	1
*SZKCOO	Purchase Order Key Co	00100
*SZDOCO	Purchase Order Number	1858
*SZSFXO	Purchase Order Suffix	000
*SZDCTO	Purchase Order Doc Type	OP
*SZLNID	Purchase Order Line No	1000
*SZAREC	Amount - Received	100

Example of Resulting Report R470712.

```
470712                                            J.D. Edwards                                      Page No. . .    1
                                            EDI Receiving Advice  Incoming                          Date - . . .  9/23/
Order  Order    Or  Line   Ord                                                    Supplier                         Branch
 Co    Number   Ty Number  Suf Item No                     Description             Number      Description          Plant
----- -------- -- ------- --- ------------------------ -------------------------- -------- -------------------- -----------
00100     1858 OP   1.000 000                                                        4343 Vector Manufacturing C          10
                                                                        EDI Line Number.     1.000
Batch Number . .  6089872
```

Processing Options

See EDI Receiving Advice Edit / Create - Purchasing (P47071).

Receive Invoice with Rcpt Matches (810/INVOIC)

Receiving Invoice with Receipt Matches (810/INVOIC)

	From Procurement Transactions (G4722), choose Invoice with Receipt Match From Purchasing Transactions (G47227), choose Inbound Edit/Update P470412

Run Inbound Edit/Update for invoice with receipt match to match invoices to open purchase orders (two-way match) or receiver records (three-way match).

You can set up this program to process using one of two methods:

- Match the invoice to an open purchase order and process directly into accounts payable (two-way match)
- Match the invoice to a receiver record and then to accounts payable (three-way match)

The first method processes the invoice directly to accounts payable as an A/P voucher. On-line purchase order receipts are not created for a two-way match.

When you use the second method, the system tries to match the invoice into the JD Edwards World Procurement system to a purchase order receiver record. If the invoice matches, the system creates an A/P voucher.

If the purchase order follows a three-way match process, the P470412 validates quantities and amounts against the F43121 match type 1 record.

If the purchase order follows a two-way match process, the P470412 validates quantities and amounts against the F4311 record. Both 2 and 3-way match processes create the A/P Voucher (F0411) record and corresponding Gl (F0911) records.

Three files are required for P470412 to process a voucher: F47041, F47042, and F47044.

P470412 creates F43121 match type 2 records for vouchers created, as well as F0911 records. P470412 creates the following reports:

- R470411 – EDI Invoice Exceptions
- R470412 – EDI Invoice Audit
- R470413 – EDI Invoice Log Report

Mapping Guidelines

The following fields in the EDI interface files must contain data before you can use the Inbound Edit/Update for invoices with Receipt Match effectively:

- Header Record (F47041):
  - EDI Document Number (SYEDOC)
  - EDI Document Type (SYEDCT)
  - EDI Document Key Company (SYEKCO)

  Note: The previous fields are required because they are used to tie the F47041 record to the F47042 and F47044 records. This data must be mapped; there are not next numbers that populate the document number.

Other required fields:

JD Edwards World Purchase Order Document Type (SYDCTO)

- JD Edwards World Purchase Order Key Company (SYKCOO)
- JD Edwards World Purchase Order Suffix (SYSFXO)
- Document Company (SYKCO)
- Document Type (SYDCTV)
- Address Number (SYAN8)

Other fields that must be considered in the F47041 but are not required:

- JD Edwards World Purchase Order Number (SYDOCO) – The DOCO is not necessary in the F47041 and you can leave it blank. You can match lines from multiple POs to a single invoice similar to inquiring by supplier in Voucher Match. The EDOC ties the F47041 and F47044 together along with the F47042.
- EDI Transaction Set (SYEDST)
- Send / Receive Flag = R (SYEDER)
- G / L Date (SYDGJ)
- Invoice Number (SYVINV)
- Invoice Date (SYDIVJ)

*P470412 defaults the system date as the invoice and G / L date if the incoming fields are left blank.

- Detail Record (F47042):

  Keys to the F47042

  - EDI Document Number (SZEDOC)
  - EDI Document Type (SZEDCT)
  - EDI Document Key Company (SZEKCO)
  - EDI Line Number (SZEDLN)

The previous fields are required because they are used to tie the F47041 record to the F47042 and F47044 records. This data must be mapped; there is no next numbers that populate the document number or line number.

Other Required Fields:

- SZMCU - Business Unit
- JD Edwards World Purchase Order Document Type (SZDCTO)
- JD Edwards World Purchase Order Number (SZDOCO)
- JD Edwards World Purchase Order Key Company (SZKCOO)
- JD Edwards World Purchase Order Suffix (SZSFXO)
- JD Edwards World Purchase Order Line Number (SZLNID), Short Item Number (SZITM), Second Item Number (SZLITM), Third Item Number (SZAITM), or Customer Item Number (SZCITM)
- Quantity Open (SZUOPN)
- Open Amount (SZAAP)

Note: Only one of the item number fields has to be populated, subsequently, the system validates it. If no item number is populated, then the LNID is required. One of these values is enough to tie to the F43121 match type 1 record or the F4311 record.

* If CITM is populated with the supplier's item number it must be represented by the symbol to identify it as a supplier item number. This symbol is found in the branch / plant constants. This means if your symbol to identify a supplier item number is # and the supplier sends their item number 3003, then CITM needs to be populated as #3003. In addition, the supplier cross-reference (P41040) needs to be set up.

Other fields that must be considered in F47042, but are not required:

- SYEDST - Transaction Set
- SZANI - Account ID **
- SZUPRC - Unit Price
- SZAEXP - Extended Price
- SZAN8 - Supplier Address Book Number
- SZVINV - Invoice Number
- Pay Status (SZPST)

** When processing a two-way match, an item number does not have to be included in F47042. F47042 on a two-way match has to tie back to F4311 and can tie back by either LNID (line number of the PO) or ANI (account number of the PO).

- Summary Record (F47044). Keys to the File F47044:
  - EDI Document Number (SWEDOC)
  - EDI Document Type (SWEDCT)
  - EDI Document Key Company (SWEKCO)

The previous fields are required because they are used to tie the F47041 record to the F47042 and F47044 records. This data must be mapped; there is no next numbers that populate the document number.

Other Required Fields:

- JD Edwards World Purchase Order Document Type (SWDCTO)
- JD Edwards World Purchase Order Key Company (SWKCOO)
- JD Edwards World Purchase Order Suffix (SWSFXO)
- Document Company (SWKCO)
- Quantity Open (SWUOPN)
- Open Amount (SWAAP)
- EDI Transaction Set (SWEDST)
- EDI Line Number (SWEDLN)
- Send / Receive Flag (SWEDER)

The quantity and amount open in F47044 are summarized fields. They summarize all related F47042 records' quantities and amounts.

Other fields that must be considered but are not required:

- JD Edwards World Purchase Order Number (SWDOCO) - The DOCO is not necessary in the F47041 and you my leave it blank. You can match lines from multiple POs to a single invoice similar to inquiring by supplier in Voucher Match. The EDOC will tie the F47041 and F47044 together along with the F47042.
- SWVINV - Invoice Number
- SWAN8 - Supplier Address Book Number

If F47042 has the extended price populated, the F47044 extended price must be populated with the summarized extended price amount total of F47042.

Application Files Updated

When you run Inbound Edit / Update for invoices with receipt match, the program edits the data it receives from your trading partner and uses the data from the EDI interface files to update the following application files:

- Purchase Order Header (F4301)
- Purchase Order Detail (F4311)
- Purchase Order Receiver (F43121)
- Account Ledger (F0911)
- Accounts Payable Ledger (F0411)
- Item Branch (F4102)
- Vendor / Item Relationships (F43090)
- PO Detail Ledger (Flexible Version) (F43199)

EDI Inbound Interface Files

When you run Inbound Edit/Update for invoices with receipt match, the program uses the following EDI inbound interface files:

- Invoice Header (F47041)
- Invoice Detail (F47042)
- Invoice Summary (F47044)

Additional Processes for Inbound Voucher Match

Adding a Line to the Voucher

A non-stock line can be added to the voucher. To add a non-stock line, a F47042 record must be created for the non-stock line and it must indicate that it does not currently exist on the PO. To indicate that the line does not exist on the PO, the SZACIN (Allowance Charge Indicator) field must be populated with A or C. Also, because the line being added does not exist on the PO, the F47042 record must include the G/L account to be used for the journal entry. Enter the G/L account number in the SZANI (Account Number) field. Processing option #12 of P470412 must be set to 1 to allow the addition of lines. Processing option #13 must include the line type for the new non-stock line. The line type in this processing option must have an inventory interface of A. Processing options #14 and #15 must indicate the last and next status for the line being added to the PO. Only non-stock lines can be added; stock items cannot be added because they must be received prior to being vouchered.

F47042 Minimum required fields for the line added. Keys to F47042:

- SZEKCO - EDI Key Company
- SZEDOC - EDI Key Document Number
- SZEDCT - EDI Key Document Type
- SZEDLN - EDI Key Line Number

The previous fields are required because they are used to tie the F47041 record to the F47042 and F47044 records. This data must be mapped; there is no next numbers that populate the document number or line number.

- SZDOCO - Purchase Order Number
- SZDCTO - Purchase Order Document Type
- SZKCOO - Purchase Order Company
- SZSFXO - Purchase Order Suffix
- SZACIN - Allowance Charge Indicator (either the value of A or C)
- SZAN8 - Supplier Address Book Number
- SZVINV - Invoice Number
- SZMCU - Business Unit
- SZAAP - Amount Open

- SZANI - G/L Account Number

Other fields that must be considered in F47042 (not required):

- SZEDST - Transaction Set
- SZEDER - Send/Receive Indicator
- SZUPRC - Unit Price
- SZAEXP - Extended Price
- SZUOPN - Quantity Open

The non-stock line does not have but it can include a quantity.

To Voucher a PO with Currency

When processing a multi-currency voucher, these fields need to be considered in addition to the required fields.

F47041:

- SYDGJ - G/L date
- SYDIVJ - Invoice date

  One of these fields could work with processing option #24 of P470412. If the processing option is set to 1, the G/L date determines the exchange rate for the voucher. If it is set to 2, the Invoice date determines the exchange rate for the voucher. If left blank, a PO that follows a three-way match process uses the exchange rate from the purchase receipt - the F43121 match type 1 record . A PO that follows a two-way match process uses the PO (F4311) exchange rate.

Additional Required Fields in F47042:

- SZAAP - Domestic Amount Open
- SZFAP - Foreign Amount Open

  Both these amounts have to be populated for vouchers created with multi-currency.

Other fields that should be considered in F47042 for multi-currency (not required):

- SZUPRC - Unit Price
- SZAEXP - Extended Price
- SZFRRC - Foreign Unit Price
- SZFEA - Foreign Extended Price

  Both UPRC and FRRC fields can be populated, if desired, or both fields can be blank. Also, if UPRC is populated with the domestic unit price, then FRRC does not have to be populated, and vice versa. If AEXP (domestic extended price) is populated in F47042, then F47044 AEXP has to be populated with a summarized total of the F47042's AEXP values. If FEA (foreign extended price) is populated in F47042, then F47044 FEA has to be populated with a summarized total of the F47042's FEA values.

Required Fields in F47044:

- SWAAP - Domestic Amount Open
- SWFAP - Foreign Amount Open

Both these amounts have to be populated for vouchers created with multi-currency. Also, the domestic and foreign amounts open in F47044 are summarized fields. They summarize the F47042's domestic and foreign amounts.

Other fields that must be considered in F47044 for multi-currency (not required):

- SWAEXP - Extended Price
- SWFEA - Foreign Extended Price

Exchange Rate:

- Populating the exchange rate field in F47041, F47042, or F47044 does not determine the exchange rate of the voucher. Only processing option #24 of P470412 determines the exchange rate.

Partial Receipts

If a PO is created for a quantity of 100, and 45 are received and then 55 are received later. Two F43121 match type 1 records have been created. Each is tied to the same item and line number of F4311.

Partial View of the F43121 match type 1 created by the receipts:

MT	Address Number	Order Co	Order Number	Order Type	Order Suffix	Line Number	No of Lines	2nd Item Number	Qty Open	Qty Received
1	7779	00100	4368	OP	000	1000	1	1001A	45	45
1	7779	00100	4368	OP	000	1000	2	1001A	55	55

To create a voucher for this PO with P470412, two F47042 records are required: F47042 record with a quantity of 45, and the other with a quantity of 55. Both F47042 records have line number 1000 and item 1001A.

However, even though F47042 quantities match identically to the F43121 match type 1 quantities, P470412 does not create a voucher for this PO. Program P470412 runs and issue error #2548 - Invalid Quantity. The only way P470412 vouchers this PO is if field SZURAB (User Reserved Number) for the F47042 record with the quantity of 45 is populated with 1 and the F47042 record with the quantity of 55 is populated with 2. This is how the F47042 record ties back to the F43121 match type 1 record.

See the PRNLIN (Number of Lines) field in the F43121 match type 1 record. The partial receipt of 45 was done first so the F43121 match type 1 record has the PRNLIN field populated with 1. The receipt of 55 was done second and the F43121 match type 1 record has the PRNLIN field populated with 2.

SZURAB is a required field that ties the F47042 record to the exact F43121 match type 1 record created when the PO line was partially received.

What You Should Know About

Revising inbound EDI invoice information	Use the Revisions option on the Invoice with Receipt Match menu to revise inbound EDI invoice information.
Purging records	Use the Purge/Archive option on the Invoice with Receipt Match menu to remove records from the Voucher Transactions - Batch file.
Reviewing the Voucher Journal	Use the Voucher Journal Review option on the Invoice with Receipt Match menu to review the journal containing a list of the matched vouchers.
Posting vouchers to the general ledger	Use the Post Vouchers to G/L option on the Invoice with Receipt Match menu to post vouchers.
Printing the Voucher Journal	Use the Print Voucher Journal option on the Invoice with Receipt Match menu to print the journal containing a list of the matched vouchers.

See Also

- *Accounts Payable Guide* for information on using the options on the Invoice with Receipt Match menu

Processing Options

See EDI Inbound Invoice/Match to P.O. Edit/Create (P470412).

Send Request for Quotes (840/REQUOT)

Sending Request for Quotes (840/REQUOT)

	From Procurement Transactions (G4722), choose **Request for Quote** From Request for Quote - Purchasing (G47221/14), choose **Outbound Extraction** P47092

Run the Outbound Extraction program for request for quotes to generate requests for quotes to vendors.

To send an outbound request for quote:

1. Enter the request for quote in the Purchase Management system.
2. Specify in the data selection the document type and the next status codes that represent the newly entered request for quote.
3. Run the Outbound Extraction program for request for quotes.

Application Files Providing Data

When you run Outbound Extraction for request for quotations, the program extracts the data from the following application files:

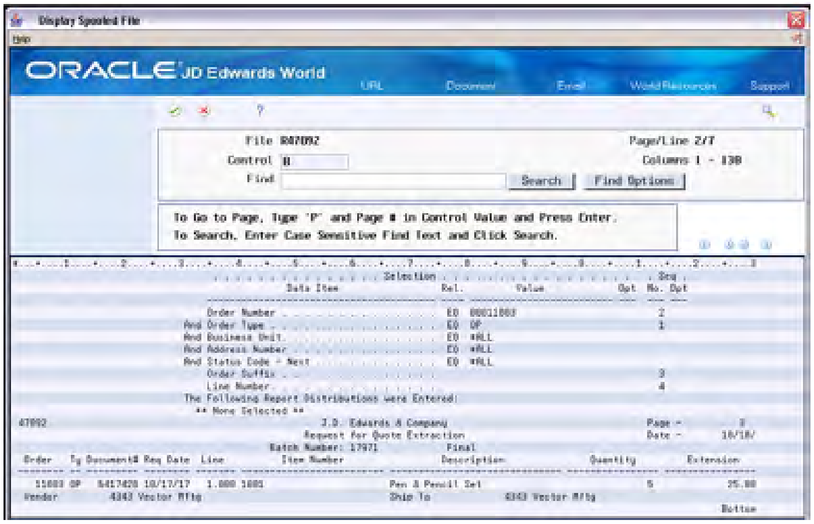
- Purchase Order Header (F4301)
- Purchase Order Detail (F4311)
- Sales Order / Purch Text Detail (F4314)
- Order Address Information (F4006)

EDI Outbound Interface Files

When you run Outbound Extraction for request for quotations, the program creates records in the following EDI outbound interface files:

- Request for Quote Header (F47096)
- Request for Quote Detail (F47097)
- Order Address Information (F4706)
- Order Text Lines Header (F4714)
- Order Text Lines Detail (F4715)

The following graphic is an example of a report generated for the 840 is the R47092:



See Also

- *Working with Quote Orders in the Purchase Management Guide for information on entering quote orders.*

Processing Options

See [EDI Request for Quote Extraction (P47092)](#).

Send Purchase Orders (850/ORDERS)

Sending Purchase Orders (850/ORDERS)

	From Procurement Transactions (G4722), choose Purchase Order From Purchase Order (G47222/14), choose Outbound Extraction P43500

Run the Outbound Extraction program for purchase orders to send purchase orders to your vendors.

To send an outbound purchase order:

1. Manually enter the purchase order using online purchase order entry.
2. Specify in the data selection the document type and the next status codes or vendors to whom you want to send EDI purchase orders.
3. Run the Outbound Extraction program for purchase orders.
4. The system updates the status for extracted orders according to the order activity rules or the override status code.

Application Files Providing Data

When you run Outbound Extraction for purchase orders, the program extracts data from the following application files:

- Purchase Order Header (F4301)
- Purchase Order Detail (F4311)
- Sales Order / Purch Text Detail (F4314)
- Order Address Information (F4006)

EDI Outbound Interface Files

When you run Outbound Extraction for purchase orders, the program creates records in the following EDI outbound interface files:

- Purchase Order Header (F47016)
- Additional Header (F470161)
- Purchase Order Detail (F47017)
- Additional Detail (F470171)
- Order Address Information (F4706)

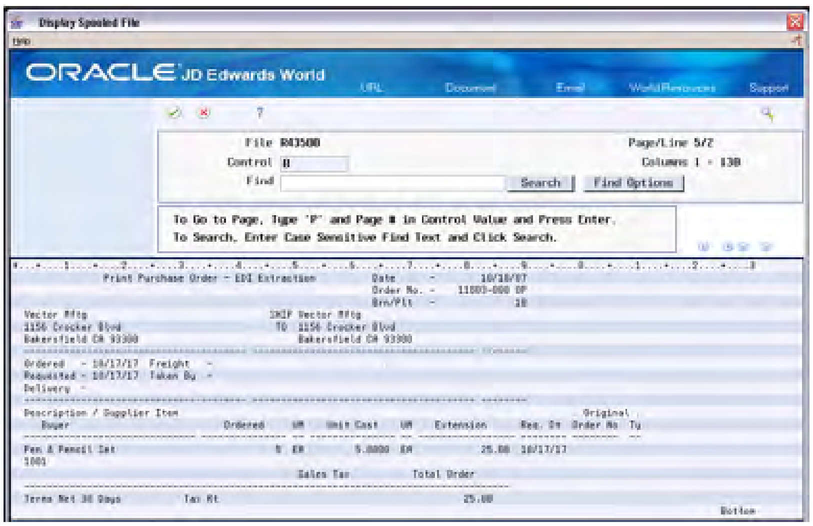
- Order Text Lines Header (F4714)
- Order Text Lines Detail (F4715)

What You Should Know About

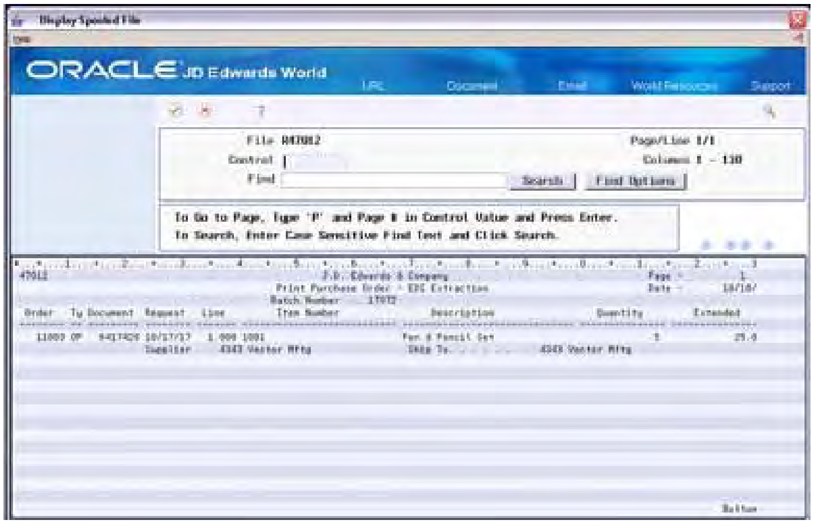
P43500 Outbound 850	The P43500 Outbound 850 has the ability to print and fax based upon processing option set up.
Processing Options	Processing option 17 must be = 1 to process EDI records. The P43500 sends out two reports, R47012 for EDI Outbound PO information and the R43500 for regular Purchase Order print.

Example of Trans Set 850

R43500



R47012



See Also

- *Entering Purchase Order Header Information* in the *Procurement Guide*
- *Entering Purchase Order Detail Information* in the *Procurement Guide*

Processing Options

See Purchase Order Extraction (P43500).

Send Purchase Order Changes (860/ORDCHG)

Sending Purchase Order Changes (860/ORDCHG)

	From Procurement Transactions (G4722), choose Purchase Order Change From Purchase Order Change (G47223/14), choose Outbound Extraction – P47132

Run the Outbound Extraction program for purchase order changes to generate EDI purchase order change transactions. The system sends these transactions to your trading partner to communicate changes you have made to the purchase order. After you run Outbound Extraction, the program updates the status of the purchase orders you have changed to indicate that a change was sent to the vendor.

In the JD Edwards World Purchase Management system, if the purchase order quantity or price changes, the Change Order Line field in the purchase order increments for the detail line that changed.

To send an outbound purchase order change (P47132):

1. Manually enter your changes using a change order version of purchase order entry (P4311).
2. Specify in the data selection the document type and the next status codes or vendors to whom you want to send EDI purchase order changes.
3. Run the Outbound Extraction program for purchase order changes.

Application Files Providing Data

When you run Outbound Extraction for purchase order changes, the program extracts data from the following application files:

- Purchase Order Header (F4301)
- Purchase Order Detail (F4311)
- PO Detail Ledger (Flexible Version) (F43199)
- Sales Order / Purch Text Detail (F4314)
- Order Address Information (F4006)

EDI Outbound Interface Files

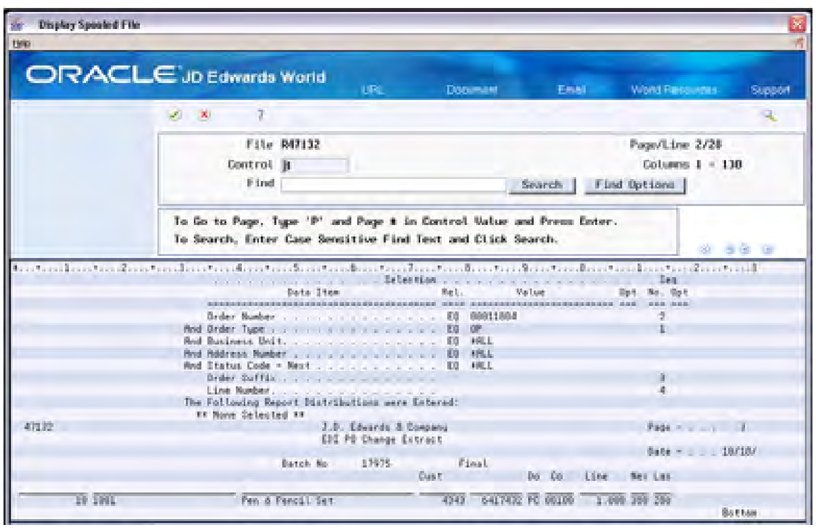
When you run Outbound Extraction for purchase order changes, the program creates records in the following EDI outbound interface files:

- Purchase Order Change Header (F47136)
- Purchase Order Change Detail (F47137)
- Order Address Information (F4706)
- Order Text Lines Header (F4714)
- Order Text Lines Detail (F4715)

What You Should Know About

P47032	This program can be run in proof or final mode.
Processing Options	Processing option 3 must be flagged to process EDI records.

The P47032 generates report R47132



Processing Options

See EDI Purchase Order Change Extraction (P47132).

Send Receiving Advice (861/IFTMAN)

Sending Receiving Advice (861/IFTMAN)

	From Procurement Transactions (G4722), choose Receiving Advice From Receiving Advice - Purchasing (G47226/14), choose Outbound Extraction P47072

Run the Outbound Extraction program for receiving advice to record the receipt of goods or services and to report any quantities that are rejected or in question. Depending upon the warehousing environment, the transaction is inbound to sales or purchasing and outbound from purchasing.

In a non-consignment warehouse environment, you usually send the receiving advice after you record the receipt of goods. The Receiving Advice report conveys to the vendor which items you accepted and which items you rejected. The receiver of the advice then updates their customer sales order with the information before issuing an invoice.

Application Files Providing Data

When you run Outbound Extraction for receiving advice, the program extracts the data from the following application files:

- Purchase Order Header (F4301)
- Purchase Order Detail (F4311)
- Purchase Order Receiver (F43121)
- Sales Order / Purch Text Detail (F4314)
- Order Address Information (F4006)

EDI Outbound Interface Files

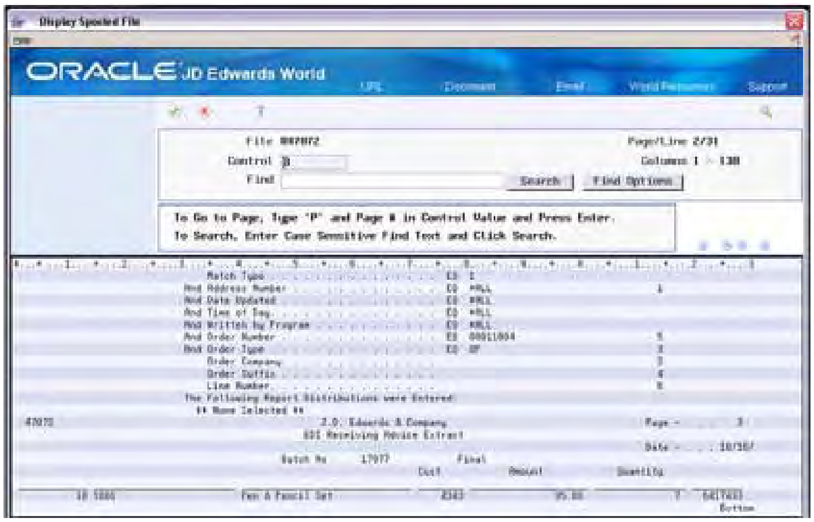
When you run Outbound Extraction for receiving advice, the program creates records in the following EDI outbound interface files:

- Receiving Advice Header (F47076)
- Receiving Advice Detail (F47077)
- Order Address Information (F4706)
- Order Text Lines Header (F4714)
- Order Text Lines Detail (F4715)

What You Should Know About

Determining added receipts	You can also use Outbound Extraction for receiving advice to determine which receipts have been added to the PO Receiver since the last extraction of transaction records. To do this, use the Date Updates or Date Received field on the Data Selection screen.
P47072	This program can be run in proof or final mode.
Processing options	Processing option 5 must be flagged to write EDI records.

The P47072 generates report R47072



Processing Options

See EDI Receiving Advice Extraction (P47072).

Send Shipping Schedule (862/DELCOR)

Sending Shipping Schedule (862/DELCOR)

- This is a test item that repeats the previous test item for a Source Type 3 (Supplier).
- Set the processing option for P3157 to 1 (option 9), to trigger an EDI 862 transaction.
- Set the processing option for P43500 Dream Writer Version (default: XJDE0008) is set to use the Kanban Dream Writer Version, to trigger an EDI 862 transaction.
- The system generates an EDI 862 transaction when the Purchase Order is created.
- Set the new DreamWriter Version of the P43500 for EDI 862 transaction cancellation (the new default version is XJDE0009).
- The key difference in the P43500 Dream Writer Versions is the XJDE0009 Version has the processing option for the Transaction Set Purpose (TPUR) set to 01 to cancel the EDI 862 Transaction.
- The Transaction Set Purpose field is 01 on the F47156 EDI Shipping Schedule Header file for the cancelled transaction. This allows the cancellation of an EDI 862 transaction when the Source Type 3 (Supplier) Kanban is cancelled regardless of whether the Purchase Order gets cancelled.

Outbound Files updated by the 862

- F47156 -- EDI Shipping Schedule Header
- F47157 -- EDI Shipping Schedule Detail

What You Should Know About

Reports	The reports generated are the same as the Outbound 850 – P43500.
R470412	The R470412 is the audit report called EDI Purchase Order Extraction Audit.
R43500	The R43500 may also be generated by on the processing option and Document Processing Control set up.

Appendix C— Product Information Transactions

Objectives

- To set up EDI product information transactions for your Electronic Commerce system

About Product Information Transaction Setup

When setting up the Electronic Commerce system, you need to specify how the system should handle your product information transactions.

Complete the following tasks:

- Receive the price sales catalog (832 / PRICAT) – P47081
- Send the price sales catalog (832 / PRICAT) – P47082

Note: This information is set up in UDC 40 / ST from Menu G4731 / 4.

Receive the Price Sales Catalog (832/PRICAT)

Receiving the Price Sales Catalog (832/PRICAT)

	From Product Information Transactions (G4723), choose Price Sales Catalog From Price Sales Catalog (G47231), choose Inbound Edit/Update P47081

Run the Inbound Edit / Update program for the price sales catalog to process price and cost changes for items.

What Happens when You Receive the Price Sales Catalog?

After you make revisions to the price sales catalog, run the Inbound Edit / Update program to update the Supplier / Catalog Price file (F41061) with the changes in the price sales catalog.

When you run the Inbound Edit / Update program for the price sales catalog, the system:

- Reads the price sales catalog information
- Edits price sales catalog information
- Updates the Supplier / Catalog Price file (F41061) with pricing information
- Prints the Price Sales Catalog Audit report (R47081) to recap and to summarize updated records in the Supplier Item Price file
- Generates the Price Sales Catalog Exception report (R470811) if errors occur
- Prints the Price Sales Catalog Items Not Found (R470812) report to list items it received in the price sales catalog but did not find in the Item Master file (F4101)

Mapping Guidelines

The following fields in the EDI interface files must contain data before you can use Inbound Edit / Update for price sales catalog effectively:

- Header Record (F47081):
    - EDI Document Number (FVEDOC)
    - EDI Document Type (FVEDCT)
    - EDI Document Key Company (FVEKCO)
    - EDI Transaction Set (FVEDST)

  - Send / Receive Flag = R (FVEDER)
  - Transaction Set Purpose (FVTPUR)
  - Catalog Name (FVCATN)
- Detail - Price Information (F47082):
  - EDI Document Number (FYEDOC)
  - EDI Document Type (FYEDCT)
  - EDI Document Key Company (FYEKCO)
  - EDI Transaction Set (FYEDST)
  - Unit of Measure (FYUOM)
  - Send / Receive Flag = R (FYEDER)
  - Short Item Number (FYCITM), Second Item Number (FYLITM), Third Item Number (FYAITM), or Customer Item Number (FYITM)
  - New Unit Price (FYUPRC)
  - Effective From and To Date (FYEFTJ)
  - Address Number (FYAN8)

Application Files Updated

When you run Inbound Edit / Update for price sales catalog, the program edits the data it receives from your trading partner and uses the data from the EDI interface files to update the following application files:

- Supplier / Catalog Price File (F41061)
- Supplier Item Relationship (F43090)

EDI Inbound Interface Files

When you run Inbound Edit / Update for price sales catalog, the system uses the data in the following EDI inbound interface files:

- Price Sales Catalog Header (F47081)
- Price Sales Catalog Retail (F47082)

What You Should Know About

Converting vendor item numbers	If necessary, you can use the Item Cross-Reference function of JD Edwards World Inventory Management system to convert vendor item numbers to your item numbers. To do this, map the vendor item numbers to the Customer Item Number field of the EDI Price Sales Catalog -Inbound file. Then, specify the item cross-reference type in the processing options.

Reprocessing branch/plant cost and price records	After the system updates the records, it marks records in the corresponding price sales catalog files as processed. Any record that has been processed cannot be reprocessed.
Revising catalogs	Use Revisions to revise the price sales catalog.
Locating a transaction status	Use Status Inquiry to locate the status of transactions in both the inbound and outbound files for price sales catalog records.
Removing processed records	Use the Purge/Archive program to remove processed records from the Price Sales Catalog Header and the Price Sales Catalog Detail Price inbound files. Processed records have Y in the EDI - Successfully Processed field of the files (EDSP). You can specify in the processing options of the Purge/Archive program whether to save purged records.

See Also

- *Revising EDI Documents*
- *Determining Document Status*
- *Purging and Archiving Data*

Processing Options

See EDI Price Sales Catalog Edit/Create (P47081).

Send the Price Sales Catalog (832/PRICAT)

Sending the Price Sales Catalog (832/PRICAT)

	From Product Information Transactions (G4723), choose **Price Sales Catalog** From Price Sales Catalog (G47231/14), choose **Outbound Extraction** P47082

Run the Outbound Extraction program for the price sales catalog to generate price sales catalog transactions from the Sales Base Price file (F4106) to send to vendors or customers as well as extract item information.

You indicate to the system which records it should create price sales catalog transactions for by entering the specific data selection information based upon any field in the Branch / Plant Item Location fields on the DREAM Writer Data Selection screen. This gives the supplier the ability to pick and choose from the Item / Branch Plant information files which items are part of their catalog. The catalog can be run multiple times for different customers or a generic catalog can be generated.

What Happens when You Send the Price Sales Catalog?

When you run Outbound Extraction, the program extracts price information and item notes, print messages, and flash messages based on processing option set up from the JD Edwards World Branch / Plant Item Location file. The system uses this information to write records to the files for outbound EDI price sales catalog information.

The program also generates the following reports:

- Price Sales Catalog Audit which summarizes records that were created for transmission – R47082
- Price Sales Catalog Exception which reports errors if they occur – R470821
- The program extracts and writes to the files Currency Information if a customer is specified. If a customer is not specified, the currency for the company attached to the Branch / Plant is extracted
- Text is extracted based on processing option flags for item notes, prints messages, and item flash messages
- Item Cross-references are retrieved for the customer’s item number for an extracted item. If a customer’s number is not found, the JD Edwards World item number is extracted

Application Files Providing Data

When you run Outbound Extraction for price sales catalog, the program extracts data from the following files:

- Item Branch (F4102)
- Item Master (F4101)
- Base Price (F4106)

EDI Outbound Files Created

When you run Outbound Extraction for price sales catalog, the program creates records in the following EDI outbound files:

- Price Sales Catalog Header (F47086)
- Price Sales Catalog Detail (F47087)
- Item Text (F4716)

What You Should Know About

Customer Number

- If the customer number field is blank, then the trading partner cannot be.
- If a customer number is entered and the processing option to extract the customer's item number is set = 1 the cross reference will be used to determine the correct item number to be extracted.
- If a customer number is not entered, no customer specific process is extracted. Prices will only be by item or item group.

Pricing Hierarchy

The Pricing Hierarchy in pricing preferences is used to determine the price extracted if a customer number is entered by using the X4106 price server and the customer preference program P40400.

Processing Options

Processing option 16: Price / Sales Catalog Code – Field SCCD

- Code indicating purpose of EDI Price / Sales Catalog
- CP Customized Catalog
- PC Price Catalog
- PS Price Sheet
- RC Resale Catalog
- SC Sales Catalog

A version of sales catalog may also be run for extracting cost based on processing option 2 = blank.

Processing Options

See Processing Options for EDI Price Sales Catalog Extraction (P47082).

Appendix D — Inventory Transactions

Objectives

- *To set up EDI inventory transactions for your Electronic Commerce system*

About Inventory Transaction Setup

When setting up the Electronic Commerce system, you need to specify how the system should handle your inventory transactions.

Complete the following tasks:

- Receive product activity data (852/INVRPT) -- P47121
- Send product activity data (852/INVRPT) -- P47122

Note: This information is set up in UDC 40/ST from Menu G4731/4.

Receive Product Activity Data (852/INVRPT)

Receiving Product Activity Data (852/INVRPT)

	From Inventory Management Transactions (G4724), choose Product Activity Data From Product Activity Data (G47241), choose Inbound Edit/Update P47121

Use this transaction to report inventory activity and to generate replacement orders for distribution centers, warehouses, or retail outlets. This transaction set can also act as a Cycle Count Update.

Note: You must have the JD Edwards World Inventory Management, Sales Order Management, and Procurement systems to receive product activity data.

This transaction set can also create sales orders, suggest purchase orders, and create reports for items that have fallen below reorder point (P47121 does not create purchase orders; rather, P471411 is used to create purchase orders). P47121 uses PO Generator functionality to create these reports and orders. Therefore, you must have JD Edwards World World Inventory, Sales, and Purchasing systems. Whether it creates a sales order or suggests a purchase order depends on the Transaction Handling Code in the header file.

The receiver of the transaction typically maintains inventory levels on their computer for the sender of the transaction and plans when orders should be issued to replenish the sender's stock. The sender of the transaction can combine multiple types of information within the same transaction, such as sending a record stating the beginning balance and the sales for the period. The Inbound Edit/Update program uses the beginning balance to replace the sender's current inventory level on your computer and then to subtract the amount of sales reported.

You use the transaction handling code (System 47, type TH) on the transaction header to:

- Control whether the system generates a purchase order or a sales order
- Notify the sender when the inventory level falls below the reorder point

If the inventory falls below the sender's reorder point, the system does one of the following, depending upon the product activity code in the header:

- Creates a sales order to ship the goods from your inventory to the sender
- Creates a purchase order for another vendor to have the goods shipped to the sender

- Informs the sender that the inventory has fallen below the reorder point

You can run the Inbound Edit/Update DREAM Writer in either proof or final mode.

In proof mode, the program edits and prints the transaction. In final mode, the program edits and prints the transaction, and updates the JD Edwards World system files. It also marks the EDI transaction as processed if no errors are detected. You should always run the program first in proof mode and make corrections using Revisions. This is because the program bypasses records in error which affects the netting process and reorder point check on the last record.

Working with Product Activity Data Reports

When you run Inbound Edit/Update for product activity data, the program can produce four reports:

Exception report	Lists the errors that have occurred while running the program.
Audit report	Lists all of the transactions that this program has processed.
Inquiry report	Lists the inquiry-type product activity data transactions that the program has processed.
Reorder report	Lists items that have fallen below the reorder point and the action that the system has taken for each item.

Working with the Transaction Handling Code

The transaction handling code is a user-defined code (System 47, type TH – field name THCD) you use to specify how the Inbound Edit/Update program for product activity data should process and is found on the header file F47121.

If, after processing all transactions, the item's on-hand quantity falls below its reorder point, the system takes the following actions, based on the transaction handling code specified in the header record:

F	The system prints a suggested planned purchase order on the Product Activity Reorder report (R471214). The report indicates PLAN PO - Use Purchase Order Generator to combine all the suggested orders for the primary vendor into one purchase order.
G	The system creates a sales order on report R471214 and indicates PLAN SO. The Ship To field is the address book number associated with the location of the sender of the transaction. The default value in the Sold To field comes from the billing instructions record associated with the Ship To address. The quantity on the sales order is computed in a similar method to that used in the Purchase Order Generator. If the sender transmits a purchase order number on the transaction, the system uses that number as the PO Reference Number 1 (VR01).

H

The system lists this handling code on the Product Activity Reorder Report (R471214 and indicates INFORM). You must manually inform the customer that the product has fallen below the reorder point. The Ship To field is the address book number associated with the location of the sender of the transaction. The Sold To field is the location of the sender of the transaction as indicated in the billing instructions record associated with the Ship To address. The quantity to order is computed in a similar method to that used in the Purchase Order Generator.

Working with the Product Activity Code

Use the product activity code (system 47, type PA – field name PACD) in each detail record (F47122) to specify the type of transaction and how it affects inventory.

The product activity code is user-defined and the 2nd Description on the UDC table determines the type of transaction and how it affects inventory. Values for the 2nd Description column for each product activity code can be, as follows:

- (Decreases inventory)

If the product activity code is -, the transaction functions similarly to the Inventory Issues program. The quantity of the transaction decreases the quantity on hand for Item Location records and updates the Item History file if specified in the processing options. The transaction also generates the necessary general ledger transactions to account for the decrease to the inventory if the item's general ledger code and the document type interface with inventory.

+ (Increases inventory)

If the product activity code is +, the transaction functions similarly to the Inventory Adjustments program. The quantity of the transaction increases in the Item Location record's quantity on hand. The system writes the new quantity on hand to the Item Ledger and generates the necessary general ledger transaction to account for the receipt of the inventory.

I (Information only)

If the product activity code is I, the transactions are informational only and do not update any JD Edwards World file. The transaction is edited for validity and prints on the Product Activity Inquiry Report. If you run the Inbound Edit/Update program in update mode, the transaction updates as processed if no errors are detected. Run the program in proof mode first to review the inquiry requests to adjust the item's reorder point or the minimum and maximum quantities.

R (Replaces inventory on-hand balance)

If the product activity code is R, the transaction functions similarly to the Cycle Count Update program. The quantity of the transaction replaces the quantity on hand for the Item Location records. The system writes the new quantity on hand to the Item Ledger, updates the Item History file, and generates the necessary general ledger transactions to account for the adjustment to the inventory. The system calculates a quantity for the Item Ledger (Cardex) transaction based on the previous quantity on hand and transaction quantity just as Cycle Count update does. Example: If the replacement quantity = 15 and the current on-hand = 10, the Cardex transaction = 5. Quantity 5 is added to 10 to get the replacement quantity desired.

2nd Description	Functionality
-	To increase or decrease inventory.
+	To increase or decrease inventory.
I	For information only.
R	To replace inventory on-hand balance (like a cycle count update).

Note: The documentation and online helps for Product Activity Code can be misunderstood. For the 2nd Description "-" the documentation states that it acts to decrease inventory. However, both "+" and "-" can act as inventory adjustments or issues. The "-" does not act to actually decrease inventory; rather, you must have a negative quantity in F47122 to decrease inventory. The "-" drives processing option 5 in P47121 to determine the document type is used for the Cardex entry.

What You Should Know About

Working with the Sort Selection Sequence field: KSEQ

P47122 uses the KSEQ field in F47122 to control the order in which multiple transactions are processed for the same item. For example, you might want to process a replacement (R) transaction before plus (+) and minus (-) transactions.

Processing

The system first looks at the Product Activity Code to determine what to do with the transaction quantity in F47122 (add to, subtract from, or replace the quantity on hand). The system updates F41021 quantity on-hand, and creates corresponding Cardex records and GL entries. After the system processes all the transactions (order determined by KSEQ), it then looks at the reorder point for the item.

If the item is on-hand quantity is now below the reorder point, it uses the Transaction Handling Code to determine whether to create a sales order, suggest a purchase order, or just print an informational report. If the Transaction Handling Code is G, it populates the F47011 and F47012 files, and then calls P47011 to create a sales order.

P47121 must run in proof mode first to find errors and you must make corrections before running in final mode. In final mode, if there are records with errors, the program bypasses records in error, and you have incorrect results for reorder information.

Mapping Guidelines

The following fields in the EDI interface files must contain data before you can use the Inbound Edit/Update program for product activity data effectively:

- Header Record (F47121):
  - EDI Document Number (M1EDOC)
  - EDI Document Type (M1EDCT)
  - EDI Document Key Company (M1EKCO)
  - EDI Transaction Set (M1EDST)
  - Send/Receive Flag = R (M1EDER)
  - Transaction Handling Code (M1THCD)
  - Address Number (M1AN8) – This is the supplier attached to the Item/Branch
- Detail Record (F47122):
  - EDI Document Number (MJEDOC)
  - EDI Document Type (MJEDCT)
  - EDI Document Key Company (MJEKCO)
  - EDI Transaction Set (MJEDST)
  - EDI Line Number (MJEDLN)
  - Send/Receive Flag = R (MJEDER)
  - Product Activity Code (MJPACD)
  - Sort Selection Sequence (MJKSEQ)

- Short Item Number (MJITM), Second Item Number (MJLITM), Third Item Number (MJAITM), or Customer Item Number (MJCITM)
- Transaction Quantity (MJTRQT)
- Transaction Date (MJEDDT)
- Business Unit (MJMCD)

Application Files Updated

When you run Inbound Edit/Update for product activity data, the program edits the data it receives from your trading partner and uses the data from the EDI interface files to update the following application files:

- Item Branch (F4102)
- Item History (F4115)
- Item Ledger (F4111)
- Account Ledger (F0911)
- EDI Purchase Order Header (Inbound) (F47011)
- EDI Purchase Order Detail (Inbound) (F47012)

Reports Generated

Report	Type	Description
R471211	Exception Report	Errors
R471212	Audit Report	Resulting transactions
R471213	Inquiry Report	Generated if PACD has 2nd description = I
R471214	Reorder Report	Generated if item goes below reorder point. The Action suggested on this report depends on THCD (see below) .
		If sales orders are created:
R470111	PO Exceptions	Error report for P47011
R470112	PO Audit	Resulting sales orders created by P47011

R471214 Reorder Report Actions

If Transaction Handling Code is:	Action on Report is:
F	PLAN PO
G	PLAN SO
H	INFORM

EDI Inbound Interface Files

When you run Inbound Edit / Update for product activity data, the program uses the following EDI inbound interface files:

- Product Activity Data Header (F47121)
- Product Activity Data Detail (F47122)

When Using the Inbound 852 to Create a Sales Order

- Use G for Transaction Handling Code in F47121
- 2nd description for Product Activity Code can be +, -, I, or R
- You must have PO generator setup in place (test this by verifying that your item displays in PO generator)
- Quantity on-hand must go below reorder point for the sales order to be generated
- If quantity on-hand is below reorder point, you receive three reports: R471212, R471214, and R470112 (generated by P40211Z)
- Set processing options 19 and 20 in P47121 to automatically submit inbound 850 P40211Z and establish your version
- Your version of P40211Z must have data selection for Ship-To (SHAN), as the ship-to is populated in the F47011 and F47012 files by P47121. The Ship-To comes from the AN8 in F47121. Do not include document number in data selection
- The address book number for AN8 in F47121 batch processing set up in Customer Billing Instructions in the Cross Reference Revisions (F15) must have trading partner set up for transaction set 850)
- The Sold-To on the sales order is determined by the Customer Billing Instructions of the Ship-To
- The quantity on the sales order is the quantity suggested in R471214 (not the transaction quantity in F47122)
- If VR01 (reference) is populated in F47121 or F47122; it becomes the customer PO number on the sales order (same field, VR01, in F4201 and F4211)

Note: SDQ functionality does not work. F47123, the SDQ file, exists. Processing Option 3 is a future function.

If you get the Item Location Not Found error, the business unit (MCU) might not be right-justified in F47122.

Processing option 9, Customer Number. When the address book number (AN8) is 0 in F47121 (header file), the address book number in this processing option defaults in.

The F47011 and F47012 files are created when item goes below reorder point, no matter what the THCD is. If THCD is G, then P40211Z is called (and therefore creates all the sales orders that were in F47011 and F47012 created by previous testing, but not yet processed).

Average Cost Update. For P47121 to update average cost, the Inventory Issues (P4112) and Inventory Adjustments (P4114) must be in the 40/AV UDC table, rather than P47121.

What You Should Know About

Defining the sort selection sequence	The Sort Selection Sequence field in the inbound detail record controls the order in which transactions are processed. For example, process the beginning balances first, then plus (+) transactions, then minus (-) transactions, and ending balances.
Reviewing and posting G/L transactions	After you run Inbound Edit/Update for product activity data, review and post the general ledger transactions that the system created.
Viewing received transactions	Use Status Inquiry to view the transactions you have received from your customers.
Revising inbound product activity data	Use Revisions to change inbound product activity data.

Note: For detailed examples of adjustments, issues, and replacement inventory transactions, see the knowledge document for the Inbound 852.

Processing Options

See EDI Product Activity Data Edit/Create (P47121).

Send Product Activity Data (852/INVRPT)

Sending Product Activity Data (852/INVRPT)

From Inventory Management Transactions (G4724), choose Product Activity Data
From Product Activity Data (G47241/14), choose Outbound Extraction P47122

Run the Outbound Extraction program for product activity data to generate product activity data transactions to send to a central distribution center, warehouse, or your parent company.

The receiver of the transaction typically maintains inventory levels for the sender of the transaction and plans when orders should be issued to replenish the sender's stock.

You can run the Outbound Extraction program in either proof or final mode.

In proof mode, the program edits and prints the transaction. In final mode the program edits and prints the transaction, and updates the JD Edwards World system files.

You specify which transactions to extract by using the processing options for Outbound Extraction. Valid codes are found in the user defined codes table (system 47, type PA). The transactions you can generate are listed below:

QR	Quantity received
QO	Quantity out of stock
QT	Adjustments to inventory
QW	Quantity withdrawn from warehouse
QC	Quantity committed
QD	Additional demand quantity
QH	Quantity damaged or on hold
QI	Quantity in transit (receipt routing bucket 1)
QP	Quantity on order, not received
QA	Current quantity available to ship
QE	Current quantity on hand
QL	Minimum reorder quantity

QM	Maximum reorder quantity
QN	Planned reorder quantity
QX	Reorder quantity

You can also set a processing option to generate a transaction per location per item or to consolidate all locations into one transaction per item.

Processing Guidelines

The following are processing guidelines you should be aware of before you run the Outbound Extraction program:

- Specify the item ledger document types that represent item ledger transactions. You can specify up to ten document types per line. Enter the document type codes consecutively with no intervening spaces (for example, SOSTSESZ).
- The Sort Sequence code computes automatically for outbound transactions. If the first character in the second description field for 47/PA is 'R' then the sequence = 90. Otherwise, the sequence = 100.
- JD Edwards World provides four versions to control how item ledger records are summarized to create the outbound product activity data. These versions are:
  - Date within location within item
  - Date within item
  - Location within item
  - By item

  Use one of these versions. Do not change the sort sequence or control breaks.
- Data selection is based upon selection of any field in the Item Ledger file.

Note: To receive the transaction, you must have the JD Edwards World Inventory Management, Sales Order Management, and Procurement systems. To send the transaction, you only need the JD Edwards World Inventory Management system.

Application Files Providing Data

When you run Outbound Extraction for product activity data, the program extracts the data from the following application files:

- Item Cross-Reference (F4104)
- Item Location (F41021)
- Lot Master (F4108)
- Account Ledger (F0911)
- Item Ledger (F4111)
- Item Master (F4101)

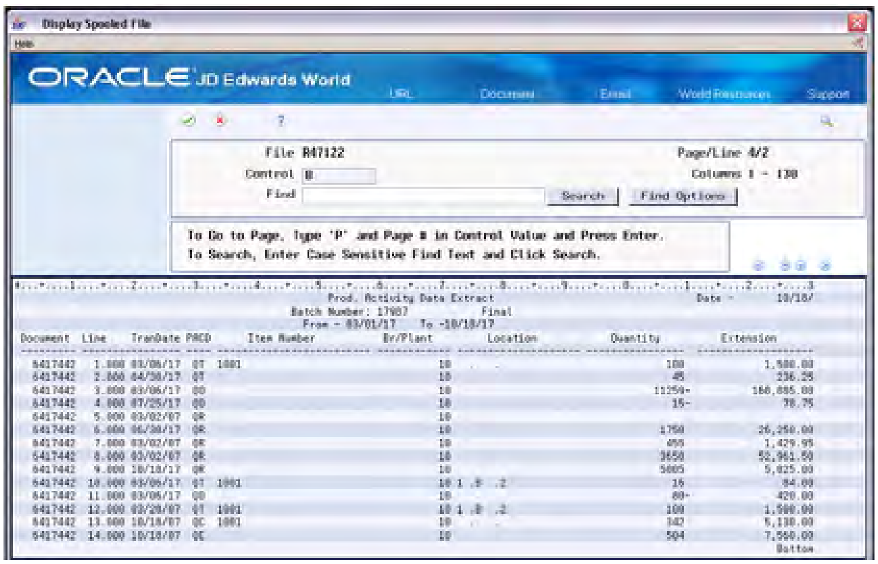
- Item Branch (F4102)

EDI Outbound Interface Files

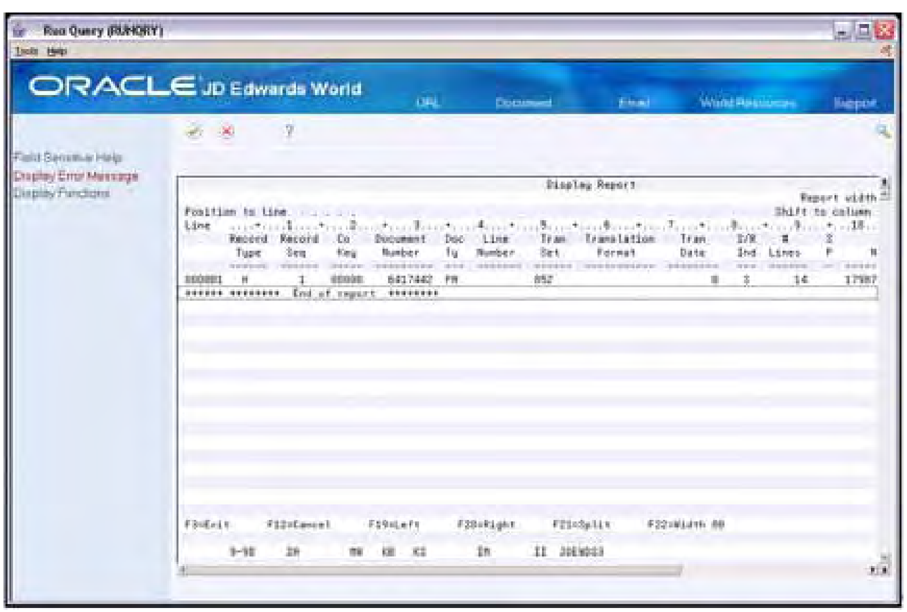
When you run Outbound Extraction for product activity data, the program creates records in the following EDI outbound interface files:

- Product Activity Data Header (F47126)
- Product Activity Data Detail (F47127)
- Product Activity Data SDQ (F47128)

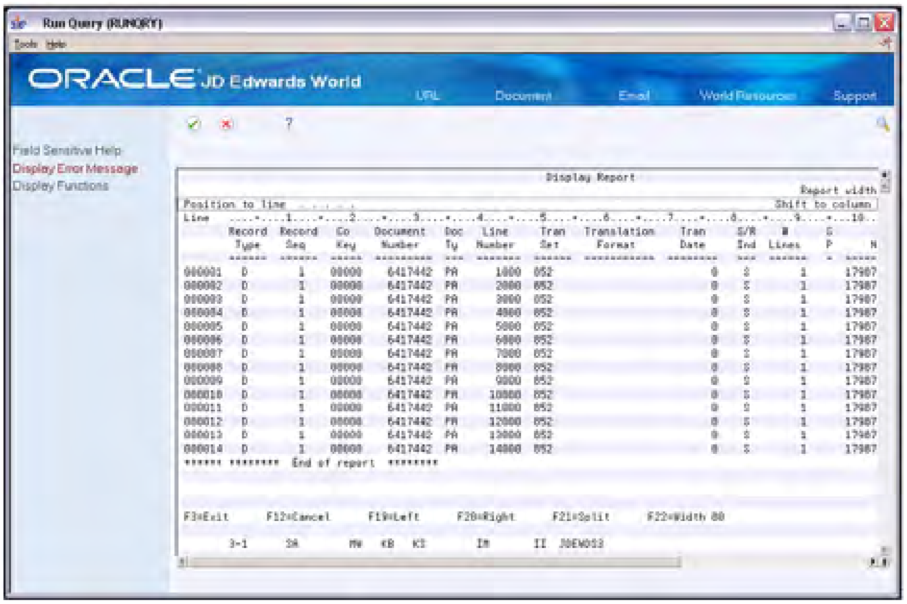
P47122 Version XJDE0001 Report = R47122



F47126 – Header File



F47127 – Detail File



Processing Options

See EDI Product Activity Data Extraction (P47122).

Appendix E — Scheduling & Planning Transactions

Objectives

- To set up EDI scheduling and planning transactions for your Electronic Commerce system

About Scheduling and Planning Transaction Setup

When setting up the Electronic Commerce system, you need to specify how the system should handle your scheduling and planning transactions.

Complete the following tasks:

- Receive planning schedule forecasts (830 / DELFOR) -- P47061
- Send planning schedule forecasts (830 / DELFOR) -- P47062

Note: This information is set up in UDC 40 / ST from Menu G4731 / 4.

Receive Planning Schedule Forecasts (830/DELFOR)

Receiving Planning Schedule Forecasts (830/DELFOR)

From Scheduling & Planning Transactions (G4725), choose Planning Schedule Forecast
From Planning Schedule Forecast (G47251), choose Inbound Edit/Update P47061

Run the Inbound Edit/Update program for planning schedule forecasts to receive planning schedule forecast transactions. Planning schedule forecast transactions are processed into the Forecast file (F3460).

What Happens when You Receive Planning Schedule Forecasts?

When you run Inbound Edit/Update for Planning Schedule - Forecast, the program:

- Writes the transactions to the Forecast file (F3460) for further processing by the JD Edwards World MRP/DRP Requirements Planning system, if no errors are detected when editing the transactions.

Transaction Processing Mode

Each item in the Forecast file has a summary record by item number and branch plant. For all transaction codes except I, the system handles the forecast summary records as described in the following paragraphs.

Each EDI transaction for planning schedule forecasts has a transaction set purpose code, which is a user defined code (system 47/type PU). Each valid code corresponds to an action code of Add (A), Replace (R), Delete (D), or Inquire (I). If a code is not entered, the system uses R as the default and writes a warning on the error report.

The system processes each of these actions as follows:

Add	Adds detail records.
Replace	The system replaces the forecast value in the detail record with the new forecast value.
Delete	Deletes detail records.
Inquire	The system displays information for the data you have requested. No database changes take place during an inquiry.

Report Processing

When you run Inbound Edit/Update, the system prints information on an error report and an audit report using the following process:

- The system records each error that it encounters for the forecast records on the error report. The system does not process records that are in error unless the error is a warning. For forecast records that you want to delete, the system checks only the following fields for errors:
  - Transaction Set Purpose
  - Branch Plant
  - Date Requested
  - Item Number
  - Forecast Type
- The system writes a line to the error report (R470611) for every inbound forecast record that contains an error.
- The system writes a line to the audit report (R470612) for every forecast record that it processes.

Mapping Guidelines

The following fields in the EDI interface files must contain data before you can use the Inbound Edit/Update for planning schedule forecasts effectively:

- Header Record (F47061):
  - EDI Document Number (MJEDOC)
  - EDI Document Type (MJEDCT)
  - EDI Document Key Company (MJEKCO)
  - EDI Transaction Set (MJEDST)
  - Send/Receive Flag = R (MJEDER)
  - Address Number (MJAN8)
- Detail Record (F47062):
  - EDI Document Number (MYEDOC)
  - EDI Document Type (MYEDCT)
  - EDI Document Key Company (MYEKCO)
  - EDI Transaction Set (MYEDST)
  - Send/Receive Flag = R (MYEDER)
  - Address Number (MYAN8) -- This is the address of the supplier in the Item/Branch
  - Short Item Number (MYITM), Second Item Number (MYLITM), Third Item Number (MYAITM), or Customer Item Number (MYCITM)
  - Forecast Quantity (MYFQT)

- Date Requested (MYDROJ)
- Forecast Type (MYTYPF)
- Unit of Measure (MYUOM)

Application Files Updated

When you run Inbound Edit/Update for planning schedule forecasts, the program edits the data it receives from your trading partner and uses the data from the EDI interface files to update the following application files:

- Forecast (F3460)
- Item Branch (F4102)

EDI Inbound Interface Files

When you run Inbound Edit/Update for planning schedule forecasts, the program uses the following EDI inbound interface files:

- EDI Planning Schedule Header (F47061)
- EDI Planning Schedule Detail (F47062)

What You Should Know About

Reviewing inbound planning schedules	Use Status Inquiry to locate information about inbound planning schedules.
Revising inbound planning schedule forecast	Use Revisions to revise inbound planning schedule information if the inbound planning schedule forecast differs from that used by other transactions.
Right-justify the Branch Plant field (MCU) in the F47122	Ensure the branch plant field (MCU) in the F47122 is right-justified or you receive error 0294 – Item Branch Plant record does not exist.

Processing Options

See EDI Planning Schedule Edit/Create (P47061).

Send Planning Schedule Forecasts (830/DELFOR)

Sending Planning Schedule Forecasts (830/DELFOR)

	From Scheduling & Planning Transactions (G4725), choose **Planning Schedule Forecast** From Planning Schedule Forecast (G47251), choose **Outbound Extraction** P47062

Run the Outbound Extraction program for planning schedule forecasts to generate planning schedule transactions to send to your supplier and to communicate the expected demand for components over a specified period of time.

Use the data selection on any field in the Forecast file to control which records to choose for processing. For example, you can choose a data range or forecast type.

Planning schedule forecast transactions are retrieved from the JD Edwards World Forecast file.

Application Files Providing Data

When you run Outbound Extraction for planning schedule forecasts, the program extracts data from the following application files:

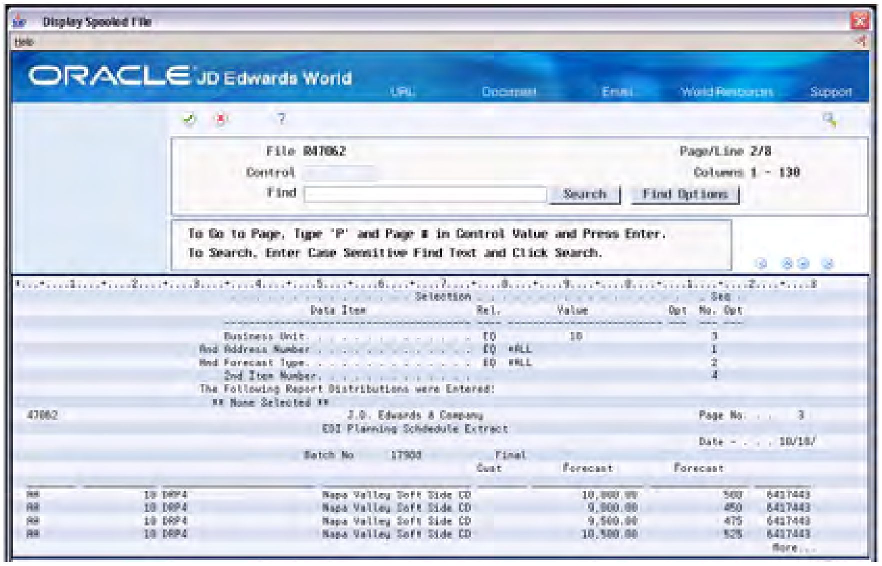
- Forecast (F3460)
- Supplier Schedule Quantity (F3430)

EDI Outbound Files Created

When you run Outbound Extraction for planning schedule forecasts, the program creates records in the following EDI outbound interface files:

- EDI Planning Schedule Header (F47066)
- EDI Planning Schedule Detail (F47067)

The P47062 creates report R47062



Note: The existing Outbound 830 transaction was previously built by using the Forecast file (F3460). A processing option was added to use the Supplier Release Schedule file (F3430) instead. The same output files are used.

Processing Options

See [EDI Planning Schedule Extraction (P47062)](#).

Appendix F — Financial Transactions

Objectives

- To set up EDI financial transactions for your Electronic Commerce system

About Financial Transaction Setup

When setting up the Electronic Commerce system, you need to specify how the system should handle your financial transactions.

Complete the following tasks:

- Receive invoice - summary transactions (810/INVOIC)
- Receive invoice - match to P.O. transactions (810/INVOIC)
- Receive lockbox transactions (823/DEBADV)
- Receive EDI financial statements (821/FINSTA)
- Receive payment orders/remittance (820/PAYEXT)
- Send payment orders/remittance (820/PAYEXT)
- Send invoices from A/R (810/INVOIC)

Receive Invoice - Summary Trans. (810/INVOIC)

Receiving Invoice - Summary Transactions (810/INVOIC)

	From Financial Transactions (G4726), choose Invoice – Summary From Invoice - Summary (G47261), choose an option

Run the Inbound Edit/Update program (P47041AR) for invoice - summary transactions to process inbound EDI invoices into the Accounts Payable system without matching the voucher to a purchase order. When you run Inbound Edit/Update for invoice - summary transactions, the program enters the invoice information into the Accounts Payable Ledger - Batch file (F0411Z1) and allows you to run A/P batch voucher processing (P04110Z) from the EDI Financial Transactions menu (G47261).

This section contains the following:

- Creating G/L Summary Records
- Processing Invoice Information

Creating G/L Summary Records

Run the Create G/L Summary Records program to retrieve invoice transactions from the Accounts Payable Ledger - Batch file (F0411Z1) and to create G/L summary records in the Journal Entry Transactions - Batch file (F0911Z1).

When you run Create G/L Summary Records, the system:

- Searches for level breaks at transaction numbers or address numbers. When the system finds a level break, it reads the records in the Accounts Payable Ledger - Batch file and creates offset transactions in the Journal Entry Transactions - Batch file. If the G/L summary record already exists, the system updates that record. If the G/L summary record does not exist, the system creates the record in the Journal Entry Transaction - Batch file.
- Writes the total gross amount that it summarized from the Gross Amount field of the Accounts Payable Ledger - Batch file to the Actual Amount field in the Journal Entry Transactions - Batch file.
- Prints the Create G/L Summary Records Audit report. This report shows the gross amount and open amount. If the system detects errors during processing, the errors appear on this report as well. You can correct them by locating the record on Revisions and making the corrections. After you correct the records, you must rerun Create G/L Summary Records.

What You Should Know About

Determining distribution account numbers

When you run Create G/L Summary Records, the system determines the distribution account number using the following hierarchy:

- The system searches the automatic accounting instructions (AAIs) for the item named PP (Purchase Price) if you activated Invoice Logging in the processing options.
- The system searches for the vendor's default expense account in the Vendor Master file if you did not activate Invoice Logging in the processing options.
- The system searches for the AAI item PC (PC trade accounts) with a general ledger offset if no default expense account exists.

Processing Options

See EDI Invoice - Create G/L Summary Records (P47041).

Processing Invoice Information

Run the Batch Voucher Processing program (P04110Z) to process invoice information.

You can run the Batch Voucher Processing program in either proof or final mode.

In proof mode, the program edits and prints the transaction. If you run this program in final mode, the program updates the records in the Voucher Transaction - Batch file and Journal Entry Transaction - Batch file as processed. This prevents further processing.

Mapping Guidelines

The following fields in the EDI interface files (F47041, F47042, and F47044) must contain data before you can use the Inbound Edit/Update program (P47041AR) for invoice - summary transactions effectively:

- Detail Record:
  - EDI Document Number
  - EDI Document Type
  - EDI Document Key Company
  - EDI Transaction Set
  - Send/Receive Flag = R
  - Company Number
  - Address Number

  - Invoice Date
  - G/L Date
  - Gross Amount
  - Invoice Number
  - Payment Type

The following fields in the F0411Z1 must contain data before you can use the Batch Voucher Processing program P04110Z effectively:

  - Transaction Type - VLEDTR = V
  - Transaction Action - VLEDTC = A
  - Supplier Number - VLAN8
  - G/L Date - VLDGJ = The G/L date should be entered as a 6 Character Julian date
  - Gross Amount - VLAG
  - Company Number - VLCO
  - Line Number - VLEDLN = This field must be populated if you are processing multiple pay items. Each pay item must be unique.
  - Transaction Set - VLEDTS = 810
  - Send/Receive Indicator - VLEDER = R

Application Files Updated

When you run Inbound Edit/Update for invoice - summary transactions, the program edits the data it receives from your trading partner and uses the data from the EDI interface files to update the following application files:

- Batch Voucher File (F0411Z1)

EDI Inbound Interface Files

When you run Inbound Edit/Update for invoice - summary transactions, the program uses the following EDI inbound interface file:

- EDI Invoice Header - Inbound (F47041)
- EDI Invoice Summary - Inbound (F47044)
- EDI Invoice Detail (F47042)

See Also

- *Batch Voucher Processing* in the *Accounts Payable Guide* for information on:
  - Revising inbound EDI invoice information
  - Reviewing the voucher journal
  - Posting vouchers to the general ledger

- Printing the voucher journal
- Purging processed batch vouchers

Processing Options

See EDI Inbound 810 Edit/Create (P47041AR).

Receive Lockbox Transactions (823/DEBADV)

Receiving Lockbox Transactions (823/DEBADV)

	From Financial Transactions (G4726), choose Lockbox From Lockbox (G47264), choose Edit/Update to Cash Receipts

Run the Inbound Edit/Update program (P47111) for cash receipts to convey deposit and incoming payment information from a financial institution or any other lockbox service provider to a company. The lockbox transaction should be mapped into the EDI Lockbox files.

You can run this program in proof or final mode.

In proof mode, the system does not update any records. Instead, it prints a report that you can use to review the transactions and errors.

In final mode, the system:

- Prints the EDI Lockbox Audit report.
- Converts EDI transactions into the A/R Batch Cash Receipts file (F0312) for further processing by the Batch Cash Application function. This function is utilized to actually perform A/R updates.
- Updates EDI transactions in the EDI Lockbox Header file and the EDI Lockbox Detail files as processed.

The system prints warning messages concerning discrepancies between the various levels of hash totals and other error conditions. If you run the program in final mode, the system does not prevent the records from being written to the A/R Batch Application file. When you run Inbound Edit/Update for lockbox transactions, you should:

- Run the Inbound Edit/Update (P47111) in proof mode
- Correct the errors to the EDI Lockbox interface files
- Run the Inbound Edit/Update (P47111) in final mode

The system re-edits the A/R Batch Application when you choose Process Batch Cash Receipts and places the records in the Unprocessed Items file for you to edit, if errors exist.

After you run this program in final mode, you can process batch cash receipts to apply the transactions against open accounts receivable.

Working with the EDI Lockbox Audit Report

The EDI Lockbox Audit report lists the records from the EDI Lockbox Detail, the EDI Lockbox Detail - Payment, and the EDI Lockbox Detail - Remittance files as they are being processed. If you run the program in final mode, the EDI Lockbox Detail Remittance record (plus information from other records) is loaded to the Batch A/R application file. Each time the system processes a new deposit record, it assigns and prints a new A/R cash receipts batch number.

EDI Lockbox File and Mapping Guidelines

EDI lockbox file and mapping information should be set up correctly to avoid unexpected results when using the lockbox functions.

Four EDI files are provided to store the lockbox information:

Lockbox Header (F47111)	ST/GS information
Lockbox Detail (F47112)	Deposit information
Lockbox Detail (F47113)	Payment information
Lockbox Detail (F47114)	Remittance information

Multiple lockbox transactions can exist within the transmission with multiple deposit records, payments, and remittances at each level. Total amounts are maintained by deposit and check for audit purposes but are not transferred to the A/R Batch Cash Application file.

The structure of how the files are linked is illustrated below.

```
GS
F47111 ST                EDOC=111 EDLN=000
F47112 - Deposit         EDOC=111 EDLN=001 DEPN=45-103
     F47113 - Payment    EDOC=111 EDLN=001 DEPN=45-103 LNID=001
          F47114 - Remit EDOC=111 EDLN=001 DEPN=45-103 LNID=001 SEQN=1
          F47114 - Remit EDOC=111 EDLN=001 DEPN=45-103 LNID=001 SEQN=2
     F47113 - Payment    EDOC=111 EDLN=001 DEPN=45-103 LNID=002
          F47114 - Remit EDOC=111 EDLN=001 DEPN=45 103 LNID=002 SEQN=1
          F47114 - Remit EDOC=111 EDLN=001 DEPN=45-103 LNID=002 SEQN=2
F47112 - Deposit         EDOC=111 EDLN=002 DEPN=76-323
     F47113 - Payment    EDOC=111 EDLN=002 DEPN=76-323 LNID=001
          F47114 - Remit EDOC=111 EDLN=002 DEPN=76-323 LNID=001 SEQN=1
          F47114 - Remit EDOC=111 EDLN=002 DEPN=76-323 LNID=001 SEQN=2
      F47113 - Payment   EDOC=111 EDLN=002 DEPN=76-323 LNID=002
          F47114 - Remit EDOC=111 EDLN=002 DEPN=76-323 LNID=002 SEQN=1
          F47114 - Remit EDOC=111 EDLN=002 DEPN=76-323 LNID=002 SEQN=2
F47111 - ST              EDOC=112 EDLN=000
F47112 - Deposit         EDOC=112 EDLN=001 DEPN=77-777
      F47113 - Payment   EDOC=112 EDLN=001 DEPN=77-777 LNID=001
          F47114 - Remit EDOC=112 EDLN=001 DEPN=77-777 LNID=001 SEQN=1
          F47114 - Remit EDOC=112 EDLN=001 DEPN=77-777 LNID=001 SEQN=2
      F47113 - Payment   EDOC=112 EDLN=001 DEPN=77-777 LNID=002
          F47114 - Remit EDOC=112 EDLN=001 DEPN=77-777 LNID=002 SEQN=1
          F47114 - Remit EDOC=112 EDLN=001 DEPN=77-777 LNID=002 SEQN=2
F47111 - ST              EDOC=113 EDLN=000
F47112 - Deposit         EDOC=113 EDLN=001 DEPN=88-888
      F47113 - Payment   EDOC=113 EDLN=001 DEPN=88-888 LNID=001
          F47114 - Remit EDOC=113 EDLN=001 DEPN=88-888 LNID=001 SEQN=1
          F47114 - Remit EDOC=113 EDLN=001 DEPN=88-888 LNID=001 SEQN=2
      F47113 - Payment   EDOC=113 EDLN=001 DEPN=88-888 LNID=002
          F47114 - Remit EDOC=113 EDLN=001 DEPN=88-888 LNID=002 SEQN=1
          F47114 - Remit EDOC=112 EDLN=001 DEPN=88-888 LNID=002 SEQN=2
```

You should map EDBT and EDOC fields from some unique data item in the EDI GS or ST segments or you should have them compute by a Next Number API exit from the EDI/400 Translator software. You can generate EDLN, LNID, and SEQN from Translator accumulators or loop counters. You can map DEPN from the transaction data (DEP01).

The system displays the Total Amount field (TTOT) in the Deposit record to verify the check amounts against the deposit totals.

The Total Amount field (TTOT) is provided in the Check record to verify the remittance amounts against the check total. If the amounts do not agree, then the system creates a Batch A/R application record for the difference if you specify a processing option to do so. You determine the type input (TRTC) for this record by specifying it in the processing options (for both over and under amounts).

You should either map the Customers Address Book # (AN8) or their bank account number (CBNK) into the Check record.

Mapping Guidelines

The key fields (in *italics*) must be the same across all files because they connect each corresponding record: *EDOC*, *EKCO*, *EDCT*, and *EDLN*. *DEPN* must be the same in the F47113 and F47114 per deposit.

- F47111 Header Record:

  Record Type (Z1EDTY) H or 1

EDI Document Number (Z1EDOC)

EDI Document Key Company (Z1EKCO)

EDI Document Type (Z1EDCT) LB (for lockbox) suggested

EDI Line Number (Z1EDLN)

Send/Receive Indicator (Z1EDER) R is recommended

Transaction Set (Z1EDST) 823

Processed (Y / N) (Z1EDSP) leave blank or N

- F47112 Header Record – Deposit:

  Record Type (Z2EDTY) H or 1

  EDI Document Number (Z2EDOC)

  EDI Document Key Company (Z2EKCO)

  EDI Document Type (Z2EDCT)

  EDI Line Number (Z2EDLN)

  Send/Receive Indicator (Z2EDER) R is recommended

  Number of Detail Lines (Z2EDDL) incremented per invoice

  Deposit Number (Z2DEPN)

  Transaction Set (Z2EDST) 823

  Processed (Y / N) (Z2EDSP) leave blank or N

  Amount – Total Transmitted (Z2TTOT) per customer

- F47113 Detail Record – Payment:

  Record Type (Z3EDTY) D or 2

  EDI Document Number (Z3EDOC)

  EDI Document Key Company (Z3EKCO)

  EDI Document Type (Z3EDCT)

  EDI Line Number (Z3EDLN)

  Deposit Number (Z3DEPN)

  Line Number (Z3LNID) incremented per customer

  Bank Account Number (Z3CBNK) optional

  Bank Transit Number (Z3TNST) optional

  Payment / Item Number (Z3DOCM)

  Check / Item Date (Z3DMTJ)

  Address Number (Z3AN8) recommended

- F47114 Detail Record – Remittance:

  Record Type (Z4EDTY) D or 2

EDI Document Number (Z4EDOC)

EDI Document Key Company (Z4EKCO)

EDI Document Type (Z4EDCT)

EDI Line Number (Z4EDLN)

Deposit Number (Z4DEPN)

Line Number (Z4LNID) incremented per customer

Sequence Number (Z4SEQN) incremented per invoice for each customer

Payment/Item Number (Z4DOCM)

Document Company (Z4KCO)

Document Number (Z4DOC)

Document Type (Z4DCT)

Remark – Name (Z4RMK)

Gross Amount (Z4AG)

Discount Taken (Z4ADSA)

PO Number (Z4PO)

Multi-Currency Considerations

- When processing 823 lockbox transactions using multicurrency, populate the designated fields in the following files:
- *F47112 Header Record – Deposit:*

  Total Amount Transmitted (Z2TTOT) enter foreign amount for foreign payment
- *F47113 Detail Record – Payment:*

  Currency Code (Z3CRCD)

  Exchange Rate (Z3CRR)

  Mode (Z3CRRM) leave blank as F or D will default depending on currency code of customer and base currency of company
- *F47114 Detail Record – Remittance:*

  Gross Amount (Z4AG) populate if Domestic entry

  Discount Taken (Z4ADSA) populate if Domestic entry

  Currency Amount (Z4ACR) populate if Foreign entry

  Foreign Discount Taken (Z4CDSA) populate if Foreign entry
- After mapping the data, you need to run the EDI update program, Edit/Update to Cash Receipts (P47111). The update transfers the data from the EDI files into the F0312. Once the data is in the F0312, execute Process Batch Cash Receipts (P03550), to process the receipts into the A/R Detail file (F0311).
- Multiple lockbox transactions can exist within the transmission with multiple deposit records, payments and remittances at each level for 823 Lockbox. Total

amounts are maintained by deposit and check for audit purposes but are not transferred to the A/R Batch Cash Application file (F0312).

Application Files Updated

When you run Inbound Edit/Update (P47111) for lockbox, the program edits the data it receives from your trading partner and uses the data from the EDI interface files to update the following application file:

- Batch A/R Cash Application (F0312)

EDI Inbound Interface Files

When you run Inbound Edit/Update for lockbox, the program uses the following EDI inbound interface files:

- EDI Lockbox Header (F47111)
- EDI Lockbox Detail (F47112)
- EDI Lockbox Detail - Payment (F47113)
- EDI Lockbox Detail - Remittance (F47114)

What You Should Know About

Reviewing status information

Use the Status Inquiry option (P47110) on the Lockbox Menu to review information about the inbound lockbox transactions.

See *Determining Document Status* for more information on using Status Inquiry.

Revising lockbox information

Use the Revisions option (P47113) on the Lockbox Menu to revise lockbox header, deposit, payment, and remittance information.

See *Revising EDI Documents* for more information on using Revisions.

Purging EDI lockbox files

Use the Purge/Archive option (P47118) on the Lockbox Menu to remove processed records from the EDI Lockbox Header and the EDI Lockbox Detail files.

See *Purging and Archiving Data* for more information on purging.

Revising A/R batch cash receipts

Use the Batch Cash Receipts Revisions option (P03121) on the Lockbox Menu to revise transactions that the system transfers to the A/R Batch Cash Receipts file.

See the *Accounts Receivable Guide* for more information on using Batch Cash Receipts Revisions.

Processing batch cash receipts

Use the Process Batch Cash Receipts option (P03550) on the Lockbox menu to apply deposits against open accounts receivable.

See the *Accounts Receivable Guide* for more information on using Process Batch Cash Receipts.

Updating customer records for unprocessed items

When you run the Process Batch Cash Receipts program (P03111), the system reads records from the workfile and applies them to accounts receivable. If the system cannot process items, it creates a separate batch for them and prints an error report.

Use the Rework Unprocessed Items option on the Lockbox Menu to manually update customer records that were not updated when you ran Process Batch Cash Receipts.

See the *Accounts Receivable Guide* for more information on using Rework Unprocessed Items.

Printing the bank deposit journal

Use the Print Bank Deposit Journal option (P03560) on the Lockbox Menu to print a report that lists all workfile batch cash applications.

See the *Accounts Receivable Guide* for more information on using Print Bank Deposit Journal.

See Also

- *Accounts Receivable Guide* for information about reviewing journal receipts, posting receipts to the general ledger, and printing the receipts and adjustment journal

Receive EDI Financial Statements (821/FINSTA)

Receiving EDI Financial Statements (821/FINSTA)

	From Financial Transactions (G4726), choose Bank Statement From G/L Inbound EDI Processing (G47265), choose Edit/Update Bank Statement P47191

Run the Inbound Edit/Update program for EDI Bank Statement Inbound Audit, to receive information that a bank would transmit on a statement about accounts.

When you run Inbound Edit/Update for EDI Bank Statement Inbound Audit, the program enters the bank statement information into the General Accounting system bank statement files.

Mapping Guidelines

The following fields in the EDI interface files must contain data before you can use the Inbound Edit/Update for EDI Bank Statement Inbound Audit effectively:

- Header Record (F47191):
  - EDI Document Number (Z1EDOC)
  - EDI Document Company (Z1EKCO)
  - EDI Document Type (Z1EDCT)
  - EDI Line Number (Z1EDLN)
  - EDI Transaction Set (Z1EDST)
  - Send/Receive Flag (Z1EDER)
  - Bank Statement Number (Z1STBA)
  - Statement Date (Z1STMD)
- Detail Record - account detail (F47192):
  - EDI Document Number (Z2EDOC)
  - EDI Document Company (Z2EKCO)
  - EDI Document Type (Z2EDCT)
  - EDI Line Number (Z2EDLN)
  - Send/Receive Flag (Z2EDER)
  - Customer Bank Account Number (Z2CBNK)

  - Bank Transit Account Number (Z2TNST)
  - Beginning Balance (Z2BGBL)
  - Ending Balance (Z2ENBL)
  - Total Debits (Z2TDEB)
  - Total Credits (Z2TCRE)
- Detail Record - line detail (F47193):
  - EDI Document Number (Z3EDOC)
  - EDI Document Company (Z3EKCO)
  - EDI Document Type (Z3EDCT)
  - EDI Line Number (Z3EDLN)
  - Send / Receive Flag (Z3EDER)
  - Transaction Code (Z3STRN)
  - Gross Amount (Z3AG)
  - Currency Code (Z3CRCD)
  - Currency Amount (Z3ACR)
  - Cleared / Value Date (Z3VLDT)
  - Payment / Item Number (Z3DOCM)
  - Check / Item Date (Z3DMTJ)

Application Files Updated

When you run Inbound Edit / Update for bank statements, the program edits the data it receives from your trading partner and uses the data from the EDI interface files to update the following application files:

- Bank Statement Header (F0916)
- Bank Statement Detail (F0917)

EDI Inbound Interface Files

When you run Inbound Edit / Update for bank statements, the program uses the following EDI inbound interface files:

- EDI Bank Statement Header (F47191)
- EDI Order Address Information (F4706) - informational use only
- EDI Bank Statement Detail (F47192) - account detail
- EDI Bank Statement Detail (F47193) - line detail

Receive Payment Orders/Remittance (820/PAYEXT)

From Financial Transactions (G4726), choose Payment Order with Remittance
From Payment Order with Remittance (G47266), choose an option

Receiving Payment Orders/Remittance (820/PAYEXT)

Run the Inbound Edit/Update (P47051) for Payments to receive an EDI payment and process it into the A/R system. When you receive payment orders with remittances, the EDI lockbox files will be updated. When you run the Inbound Edit/Update for Payments program, it creates Batch Cash Receipts records in the F0312 that the Batch Cash Receipts process will use to match payments to invoices.

EDI Inbound Interface Files

When you run Inbound Edit/Update for payment orders, the program uses the following EDI inbound interface files:

EDI Lockbox Header (F47111)

EDI Lockbox Detail (F47112)

EDI Lockbox Detail - Payment (F47113)

EDI Lockbox Detail - Remittance (F47114)

Mapping Guidelines

The following fields in these files (and other fields to be determined by the user) must contain data before you can run Edit/Update EDI Payment Files (820) programs to create the Auto Cash records to match the receipt to Accounts Receivable.

The key fields (in italics) must be the same across all files because they connect each corresponding record: *EDOC*, *EKCO*, *EDCT*, and *EDLN*. DEPN must be the same in the F47113 and F47114 per deposit.

- *F47111 Header Record*:

  Record Type (Z1EDTY) H or 1

  EDI Document Number (Z1EDOC)

  EDI Document Key Company (Z1EKCO)

EDI Document Type (Z1EDCT) LB (for lockbox) suggested

EDI Line Number (Z1EDLN)

Send/Receive Indicator (Z1EDER) R is recommended

Transaction Set (Z1EDST) 820

Processed (Y / N) (Z1EDSP) leave blank or N

- *F47112 Header Record – Deposit*:

Record Type (Z2EDTY) H or 1

EDI Document Number (Z2EDOC)

EDI Document Key Company (Z2EKCO)

EDI Document Type (Z2EDCT)

EDI Line Number (Z2EDLN)

Send/Receive Indicator (Z2EDER) R is recommended

Number of Detail Lines (Z2EDDL) incremented per invoice

Deposit Number (Z2DEPN)

Transaction Set (Z2EDST) 820

Processed (Y / N) (Z2EDSP) leave blank or N

Amount – Total Transmitted (Z2TTOT) per customer

- *F47113 Detail Record – Payment*:

Record Type (Z3EDTY) D or 2

EDI Document Number (Z3EDOC)

EDI Document Key Company (Z3EKCO)

EDI Document Type (Z3EDCT)

EDI Line Number (Z3EDLN)

Deposit Number (Z3DEPN)

Line Number (Z3LNID) incremented per customer

Bank Account Number (Z3CBNK) optional

Bank Transit Number (Z3TNST) optional

Payment / Item Number (Z3DOCM)

Check / Item Date (Z3DMTJ)

Address Number (Z3AN8) recommended

- *F47114 Detail Record – Remittance* :

Record Type (Z4EDTY) D or 2

EDI Document Number (Z4EDOC)

EDI Document Key Company (Z4EKCO)

EDI Document Type (Z4EDCT)

EDI Line Number (Z4EDLN)

Deposit Number (Z4DEPN)

Line Number (Z4LNID) incremented per customer

Sequence Number (Z4SEQN) incremented per invoice for each customer

Payment / Item Number (Z4DOCM)

Document Company (Z4KCO)

Document Number (Z4DOC)

Document Type (Z4DCT)

Remark – Name (Z4RMK)

Gross Amount (Z4AG)

Discount Taken (Z4ADSA)

PO Number (Z4PO)

Multi-Currency Considerations

When processing 820 Payment Order / Advice transactions using multicurrency, complete the designated fields of the following files:

F47112 Header Record – Deposit:

- Total Amount Transmitted (Z2TTOT) enter foreign amount for foreign payment

F47113 Detail Record – Payment:

- Currency Code (Z3CRCD)
- Exchange Rate (Z3CRR)
- Mode (Z3CRRM) leave blank as F or D defaults depending on currency code of customer and base currency of company

F47114 Detail Record – Remittance:

- Gross Amount (Z4AG) populate if Domestic entry
- Discount Taken (Z4ADSA) populate if Domestic entry
- Currency Amount (Z4ACR) populate if Foreign entry
- Foreign Discount Taken (Z4CDSA) populate if Foreign entry

After mapping the data, you need to run the EDI update program for EDI Payment Files (P47051). The update transfers the data from the EDI files into the F0312. Once the data is in the F0312, execute Process Batch Cash Receipts (P03550), to process the receipts into the A / R Detail file (F0311).

Multiple lockbox transactions can exist within the transmission with multiple deposit records, payments and remittances at each level for 820 Payment Order / Advice. Total amounts are maintained by deposit and check for audit purposes but are not transferred to the A / R Batch Cash Application file (F0312).

What You Should Know About

Status Inquiry (P47110)	Use Status Inquiry (P47110) to review or revise information about inbound lockbox and payment order / advice transactions. You can review / revise header, EDI control, deposit, payment, and remittance information.
Revisions (P47113)	Use Revisions (P47113) to review / revise lockbox and payment order / advice header and EDI control information.
Purge/Archive (P47118)	Use Purge / Archive (P47118) to remove processed records from the EDI Header and Detail files (EDI - Successfully Processed field (EDSP) = Y). In the processing options you can specify whether you want to save purged records (archive).
Batch Cash Receipts Revisions (P03121)	Use Batch Cash Receipts Revisions (P03121) to revise transactions that the system transfers to the Batch A / R Cash Application file.
Batch Cash Receipts (P03550)	Use Process Batch Cash Receipts (P03550) to apply deposits against open accounts receivable.
Rework Unprocessed Items (P03111)	Use Rework Unprocessed Items (P03111) to manually update customer records that were not updated when you ran Process Batch Cash Receipts.
Print Bank Deposit Journal (P03560)	Use Print Bank Deposit Journal (P03560) to print a detailed list of records in the Batch A / R Cash Application file.

Technical Considerations

The following is the structure of how the files for 820 Payment Order / Advice are linked:

```
F47111 – Header                 EDOC=111  EDLN=000
F47112 – Deposit                EDOC=111  EDLN=001  DEPN=45103
        F47113 – Payment        EDOC=111  EDLN=001  DEPN=45103  LNID=001
                F47114 – Remit  EDOC=111  EDLN=001  DEPN=45103  LNID=001  SEQN=1
                F47114 – Remit  EDOC=111  EDLN=001  DEPN=45103  LNID=001  SEQN=2
        F47113 – Payment        EDOC=111  EDLN=001  DEPN=45103  LNID=002
                F47114 – Remit  EDOC=111  EDLN=001  DEPN=45103  LNID=002  SEQN=1
                F47114 – Remit  EDOC=111  EDLN=001  DEPN=45103  LNID=002  SEQN=2
F47112 – Deposit                EDOC=111  EDLN=002  DEPN=76323
        F47113 – Payment        EDOC=111  EDLN=002  DEPN=76323  LNID=001
                F47114 – Remit  EDOC=111  EDLN=002  DEPN=76323  LNID=001  SEQN=1
                F47114 – Remit  EDOC=111  EDLN=002  DEPN=76323  LNID=001  SEQN=2
        F47113 – Payment        EDOC=111  EDLN=002  DEPN=76323  LNID=002
                F47114 – Remit  EDOC=111  EDLN=002  DEPN=76323  LNID=002  SEQN=1
                F47114 – Remit  EDOC=111  EDLN=002  DEPN=76323  LNID=002  SEQN=2
F47111 – Header                 EDOC=112  EDLN=000
F47112 – Deposit                EDOC=112  EDLN=001  DEPN=77777
        F47113 – Payment        EDOC=112  EDLN=001  DEPN=77777  LNID=001
                F47114 – Remit  EDOC=112  EDLN=001  DEPN=77777  LNID=001  SEQN=1
                F47114 – Remit  EDOC=112  EDLN=001  DEPN=77777  LNID=001  SEQN=2
        F47113 – Payment        EDOC=112  EDLN=001  DEPN=77777  LNID=002
                F47114 – Remit  EDOC=112  EDLN=001  DEPN=77777  LNID=002  SEQN=1
                F47114 – Remit  EDOC=112  EDLN=001  DEPN=77777  LNID=002  SEQN=2
F47111 – Header                 EDOC=113  EDLN=000
F47112 – Deposit                EDOC=113  EDLN=001  DEPN=88888
        F47113 – Payment        EDOC=113  EDLN=001  DEPN=88888  LNID=001
                F47114 – Remit  EDOC=113  EDLN=001  DEPN=88888  LNID=001  SEQN=1
                F47114 – Remit  EDOC=113  EDLN=001  DEPN=88888  LNID=001  SEQN=2
        F47113 – Payment        EDOC=113  EDLN=001  DEPN=88888  LNID=002
                F47114 – Remit  EDOC=113  EDLN=001  DEPN=88888  LNID=002  SEQN=1
                F47114 – Remit  EDOC=112  EDLN=001  DEPN=88888  LNID=002  SEQN=2
```

Map the EDOC field from some unique data item or compute by a Next Number API exit from the EDI/400 Translator software. You can generate EDLN, LNID, and SEQN from the Translator software (translator accumulators or loop counters). The DEPN field is the deposit number.

The system displays the Total Amount field (TTOT) in the Deposit record to verify the check amounts against the deposit totals. The Total Amount field (TTOT) is provided in the Check record to verify the remittance amounts against the check total. If the amounts do not agree, then the system creates a Batch A/R Cash Application record for the difference if you specify a processing option to do so.

You determine the Type Input (TRTC) for this record by specifying it in the processing options (for both over (+) and under (-) amounts).

You must either map the Customer's Address Book number (AN8) or their Bank Account Number (CBNK) into the check record.

Application Files Updated

When you run Inbound Edit/Update for payment orders, the program edits the data it receives from your trading partner and uses the data from the EDI interface files to update the following application file:

- Batch A/R Cash Application (F0312)

See Also

- *EDI Lockbox File and Mapping Guidelines* for additional lockbox file information
- *Sending Payment Orders with Remittances*

Send Payment Orders/Remittance (820/PAYEXT)

Sending Payment Orders/Remittance (820/PAYEXT)

From Financial Transactions (G4726), choose Payment Order with Remittance
From Payment Order with Remittance (G47266), choose an option

The process for running EDI bank payments uses the JD Edwards World Accounts Payable system. It is similar to running automated payments.

The following table describes the options you can choose when sending payment orders with remittance:

Speed Release P04114	Review, approve, and hold open vouchers, as well as change their due dates. You can use this option in conjunction with the Cash Requirements Report as a cash management tool. You can also choose vouchers for electronic payment by changing the payment instrument (PI) codes on the vouchers.
Update A/P from Address Book P04802	Update the accounts payable transaction records with current information from the Address Book Master file. You should run this program at the beginning of each payment run.
Calculate Withholding P04580	Calculate the amount to withhold for the accounts payable voucher pay items.
Cash Requirements Report P04431	Print this report to determine the cash required for an upcoming payment. It displays all of the vouchers approved for payment and due as of a given date.

Pre-Payment Processing P04570

You must run this program before you can create payment orders. This program edits selected open vouchers, locks them, and protects them from change. It also prints the Pre-A/P Payment Edit report and creates a workfile of voucher information that the system uses to create the payments.

Update the following processing options as follows:

- Tape Output- Set this option to a 1 to see output of information on the Create Payment Group report.
- Pre-note notification.
- Activate the processing option to issue an error on the edit report if the Payee's EDI bank information does not exist. If the bank account information is not set up in Supplier Master Information for the payee, an error is printed on the report. The bank account information is essential to the file for processing. The file is rejected without this information.

Payment Analysis Report P04578

Print this report to display payments and associated detail currently in the payment process.

Print/Update Payments P04257

Review the payment control groups currently in the accounts payable payment process. The status indicates whether the payments in the group are ready to write or update. Verify that BACS processing is not activated (processing option 5). Enter 1 in the Option field by the payment group to update your payment group and confirm that an EDI payment was produced. The document type must be PT.

Copy to EDI Outbound Files P0457

After writing your payments, you see the output written to the multi-member F47056W file.

- Inquire on the bank and / or user ID
- Press F4 to access the Detail section and the Member ID
- Type a Command Line, type DSPPFM and press F4
- Type F47056W in the field for File
- Type the Member ID located in the previous step in the field for Member
- The result is the output of the EDI workfile

Exit back to Copy to Outbound EDI Files and type 3 in the Opt (option) field next to your version to copy your workfile information to the following EDI payment order files:

- F47056 (Header)
- F470561 (Bank Information)
- F470562 (Vendor Information)
- F470563 (Payee Information)
- F47057 (Remittance Advice Information)

After the system copies the payment order transactions to the EDI payment order files, they are ready for the translation software to process them. This program tracks which payment control group needs to be copied and the date the payment order transactions were copied.

Update as Sent P47057

Mark the outbound transactions that have been processed by the translation software as processed to prevent reprocessing.

Automatic Payment Journal Review P00201

Review, correct, and approve a batch of automated or electronic payments on Automated Payment Journal Review.

Post Payments to G/L P09800

Post a batch of automated or electronic payments to the general ledger. Optionally, you can choose a pre-payment processing option that automatically reviews and posts payments during the payment process.

Void Payment Entry P04103

Void an accounts payable payment. If you void a payment, you can void any voucher you have paid. If you choose Void Payment Entry, the system deletes unposted payments and unposted vouchers from the accounts payable ledger file. You can void or delete unposted automatic payments. If you choose to void payment entry, the system voids posted payments and posted vouchers and creates the appropriate matching void documents.

Purge/ Archive P04800

Purge or archive the records that are marked as processed.

See *Purging and Archiving Data* for more information on purging and archiving records.

Application Files Providing Data

When you run Outbound Extraction for payment orders with remittances, the program extracts data from the following application files:

- A / P Payment - Control Group (F04571)
- A / P Payment - Header (F04572)
- A / P Payment - Detail (F04573)

EDI Outbound Interface Files

When you run Outbound Extraction for payment orders with remittances, the program creates records in the following EDI outbound interface files:

- EDI Payment Order - Header (F47056)
- EDI Payment Order - Bank N & A (F470561)
- EDI Payment Order -Vendor N & A (F470562)
- EDI Payment Order - Payee N & A (F470563)
- EDI Payment Order - Remittance Advice (F47057)

What You Should Know About

Setup **Supplier Master Information (P01054)**	Payment Instrument -- The default payment instrument type for EFT payments in the EDI format is X, Y, or Z. There is no difference between these payment instrument types. Enter the appropriate payment instrument type. Bank Accounts by Address (F8 key) -- Enter the Routing / Transit number and the Account number for the Supplier. This is the supplier's bank account. The Bank Type Code must be V for Vendor Bank Account. Pre-Note Code -- This field defaults with a value P. During the first payment cycle on a supplier, the system will write a check to the supplier and make a pre-note entry to the file. When the pre-note cycle is complete this field will be blanked out automatically or it may be manually set to N. After the first automatic check run is updated, the pre-note code is automatically blanked out. The system will now process EDI payments for the supplier. Note: If a change is made to the Bank Accounts by Address Information, the pre-note code defaults back to the value P.
Payment Instrument Defaults (P0417)	Each payment instrument must be set up with a valid Write and Register program. The EDI payment instrument types use P47052T as the write program and P04576T as the register program. Verify the correct programs are associated with your EDI payment instruments.

Bank Account Information (P0030)	▪ Enter the bank transit number for your company's bank ▪ Enter the bank account number for your company's bank ▪ You can override the pre-note code that is set up in the Supplier Master by setting the Pre-Note Option Code to a 1. This produces an EDI payment even if the pre-note code is set to P in the Supplier Master
Outbound EDI Payment Order Extraction (P47052T)	To access the processing options for this program: ▪ Access menu G81 and choose Versions List ▪ Type P47052T in the Form field and then press Enter Complete the processing options as follows: ▪ Complete processing options 1-7 as desired ▪ Enter P04572 into processing option 8 to produce a regular check if the EDI cycle fails ▪ Enter F47056W in processing option 9 to create a workfile during the check process

See Also

- *Accounts Payable Guide* for detailed information on these options and the payment process

Processing Options

See Global Update A / P Records w / AB Information (P4704802).

See Calculate Withholding - A / P Check Processing (P4704580).

See A / P Cash Requirements Report (P4704431).

See Create Payment Groups (P4704570).

See A / P Payments - Payment Analysis Report (P4704578).

See Work with Payments (P4704257).

See Copy to EDI Outbound Files (P470457).

See Post General Ledger (P4709800).

See Void Payment Entry (P4704103).

See EDI Payment Order Outbound Purge (P47059).

Send Invoices from A/R (810/INVOIC)

Sending Invoices from A/R (810/INVOIC)

From Financial Transactions (G4726), choose Invoice from AR
From AR Outbound EDI Processing (G47262), choose Copy Invoice to EDI files

Run the A/R Simple Invoice Print - EDI program (P03505) to send invoices to customers from the Accounts Receivable Ledger (F0311). When you run A/R Simple Invoice Print - EDI, the program copies payment voucher information from the Accounts Receivable Ledger (F0311) to the outbound EDI invoice files.

The payment voucher information the program copies includes payment terms, due date, discount due date, and total discount amount at the header level. The program also copies taxable amounts, tax amounts, tax explanation codes, and tax area codes at the detail level.

To process an EDI invoice:

- The payment instrument must be 'Z' - EDI Remote Check (A/R and A/P)
- The open amount must be greater than zero

How it Works

The A/R Simple Invoice Print (P03505) is used to send the EDI 810 Outbound. There are multiple DREAM Writer versions for the Invoice Print program and there is one specifically set up for EDI processing XJDE0004. The version, A/R Simple Invoice Print – EDI, has specific data selection and a processing option set to have the program copy the invoice information from the F0311 to the outbound EDI invoice files. The following is the processing option that must be set to process EDI invoices.

EDI PROCESSING:

7. Enter a '1' to create EDI

   transactions. If left blank, no EDI transactions will be created.

8. If creating EDI transactions, enter

   a '1' to print the document. If left blank, no document will be printed.

Note: If not creating EDI transactions, the invoice always prints.

The invoice requirements to process an EDI invoice transaction are as follows:

- Print Invoice flag set on the customer master for the customer

- The payment instrument must be Z (EDI Remote check) on each eligible invoice
- The open amount on the invoice must be greater than zero

Note: The Payment Instrument User Defined Code table 00/PY has the Z value established as hardcoded for AR and AP use.

Application Files Providing Data

When you run the A/R Simple Invoice Print - EDI program to send invoices to customers, the program extracts data from the following application files:

- Accounts Receivable Ledger (F0311)
- Company Constants (F0010)

EDI Outbound Interface Files

When you run the A/R Simple Invoice Print - EDI program to send invoices to customers, the program creates records in the following EDI outbound interface files:

- EDI Invoice from Sales Header - Outbound (F47046)
- EDI Invoice Additional Header - Outbound (F470461)
- EDI Order Address Information (F4706) - informational use only
- EDI Invoice from Sales Detail - Outbound (F47047)
- EDI Invoice Additional Detail - Outbound (F470471)

The invoice information the program copies into the EDI Outbound Interface Files, include payment terms, due date, discount due date, and total discount amount at the header level. The program also copies taxable amounts, tax amounts, tax explanation codes, and tax area codes at the detail level.

Note: A report is not created to verify that the program ran correctly. Use Run Query, SQL, or some other query utility to check the EDI files.

What You Should Know About

Using Update as Sent (P47047)	After you send the invoice and it has been successfully received, you should run the Update as Sent program regardless of the translator software that you use. The data selection on the DREAM version for the Update as Sent program can be used to isolate those individual invoice transactions that need to be updated.

See Also

- R*ecording Documents as Sent* for information on using the Update as Sent program

Processing Options

See Simple A/R Invoices Print (P4703505).

EDI Processing for Accounts Payable

Setup and Process EDI (820) Payments

Outbound EDI payments (820) can be generated to send payment information utilizing the EDI files. This process is similar to standard electronic funds transfer (EFT) payment processing, with the differences noted below.

Setting up and processing EDI payments consists of:

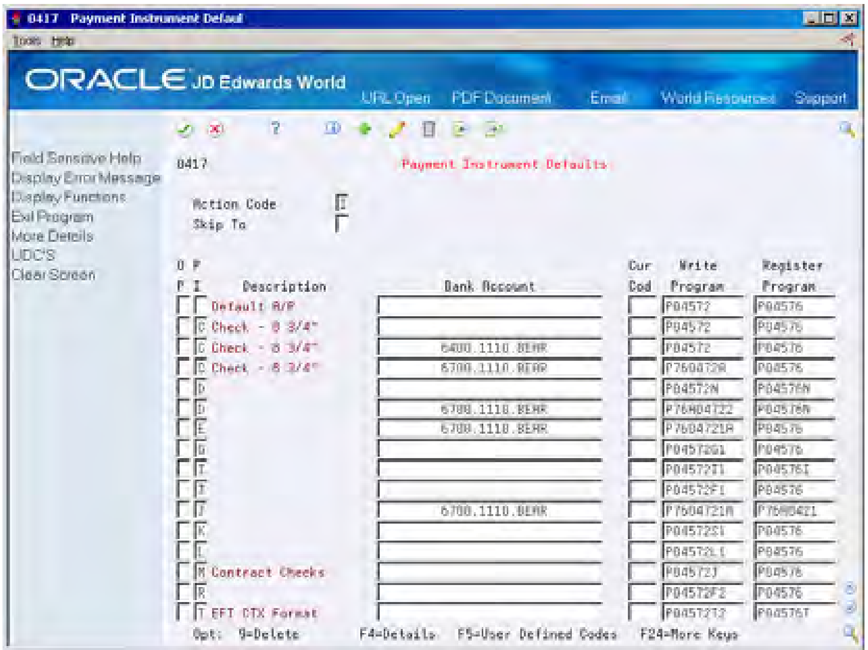
- Setting Up EDI Payments
- Processing EDI Payments
- Sending an Inbound EDI (810) without a Purchase Order into Accounts Payable

Setting Up EDI Payments

Setting Up Payment Instrument Defaults

The default payment instrument type for EFT payments in the EDI format is X, Y, or Z. There is no difference between these payment instrument types.

The EDI payment process uses P47052T as the Write program and P04576T as the Register program. Verify the correct programs are associated with your EDI payment instruments. Access the Detail (F4) to assign specific versions of each program.



See Also

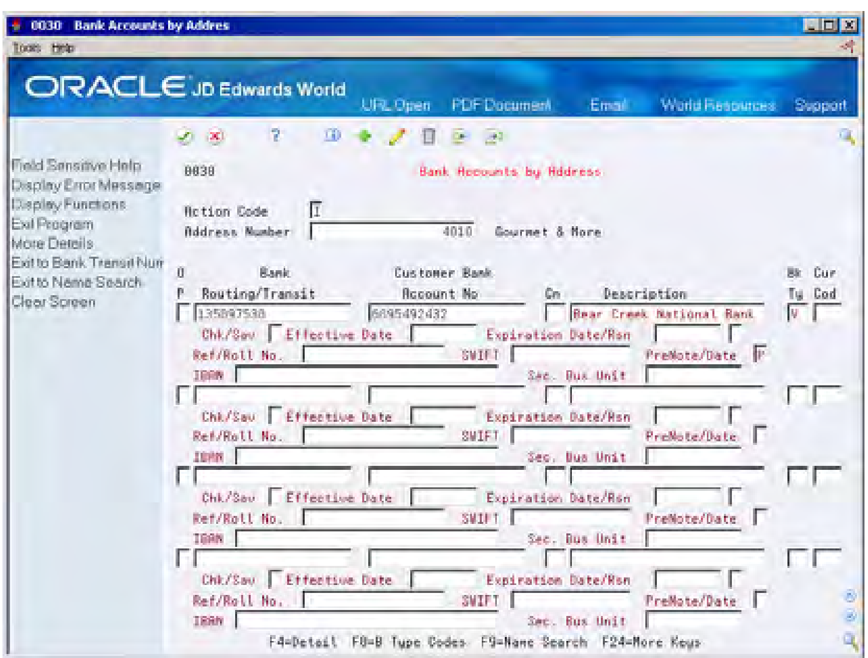
Set Up Payment Instruments

Setting Up the Supplier Bank Account

To set up supplier bank account

On Supplier Master Information

1. From Supplier Master Information, access Bank Accounts by Address (F8).



2. Enter the Routing / Transit number and the Account number for the Supplier.

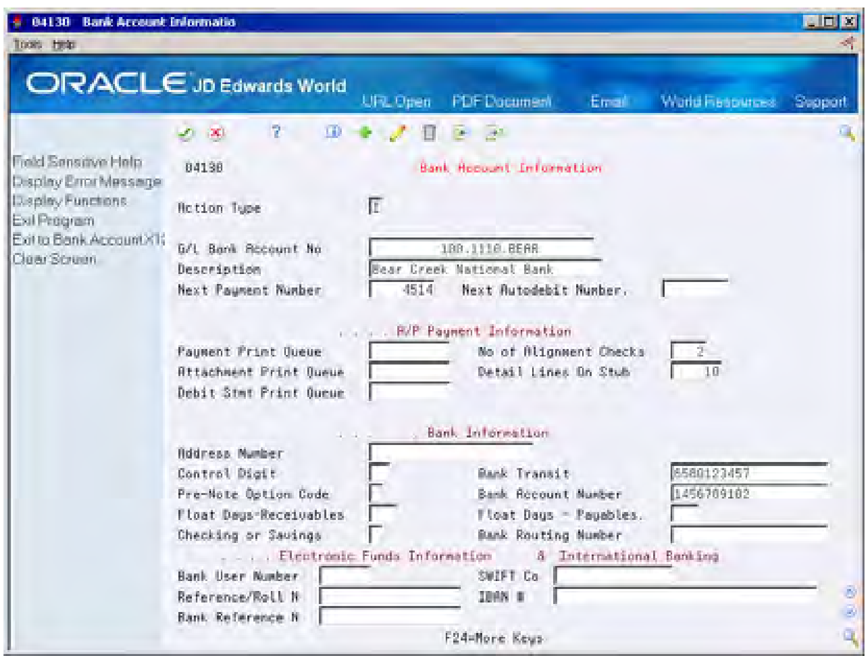
   This is the supplier's bank account. The Bank Type Code must be V for Vendor Bank Account, or an alternate bank type code that will serve as the Vendor Bank Account.

The Pre-Note code field defaults with a value P when initially adding a vendor bank account. During the first payment cycle on a supplier, the system will write a check to the supplier and make a pre-note entry to the bank tape file. When the pre-note cycle is complete this field will be cleared automatically or it may be manually set to N. The system will now process EDI payments for the supplier.

Note: If a change is made to the Bank Accounts by Address, the Pre-Note code will default back to the value P.
You may set a processing option in Work with Payment Groups (P04257) to bypass the clearing of the Pre-Note code during the payment process.

To set up Bank Account Information

On Bank Account Information



1. Enter the bank transit number for your company's bank.
2. Enter the bank account number for your company's bank.

You may override the pre-note code that is set up for the supplier's bank account in the Supplier Master, Bank Accounts by Address, by setting the Pre-Note Option Code to a 1. This will produce an EDI payment even if the pre-note code is set to P on the supplier's bank account.

Processing EDI Payments

Creating Payment Groups

Activate the processing option to issue an error on the edit report if the Payee's EFT / EDI bank information does not exist. If the bank account information is not set up in Supplier Master Information / Bank Codes for the payee, an error will be printed on the report. The bank account information is mandatory for processing.

Set the processing option for an override effective date or bank type code to retrieve bank account and transit information, if needed.

Processing Options for P47052T

To access the processing options for this program:

	From DREAM Writer (G81), choose Version List In the Form field, enter P47052T

Complete the processing options as follows:

- Complete processing options for Payment Order Defaults and Processing Control as desired
- Enter the appropriate payment processing program (check print) to use for the Pre-Note processing.
- Confirm F47056W is defined as the file for the Payment Control file processing option in order to create the work file during the check process.

Work with Payment Groups

Verify BACS processing is *not* activated.

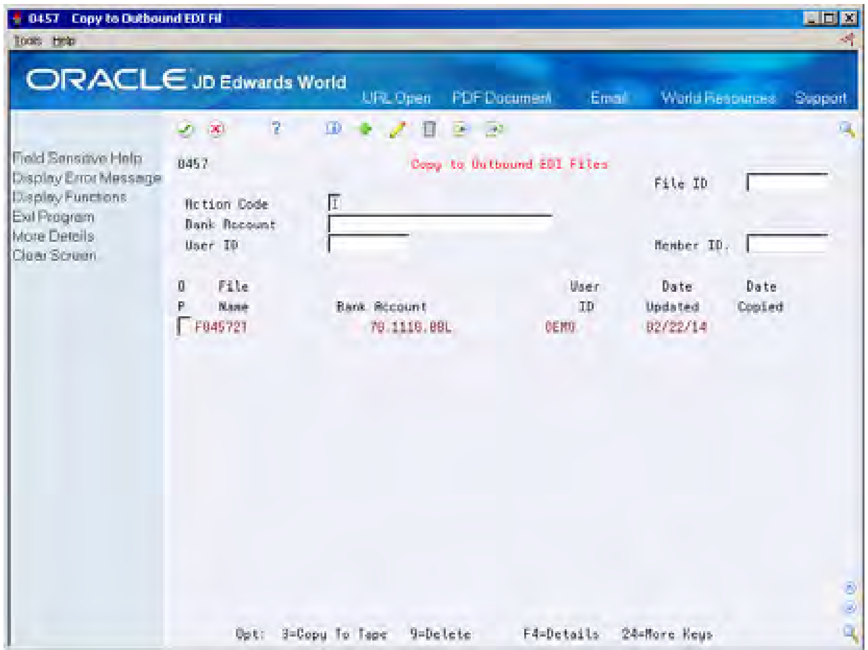
Enter the version P47052T if appropriate.

To copy to outbound EDI files

After writing your payments, you will see output written to the F47056W file. This is a multi-member file.

	From Payment Order with Remittance (G47266), choose Copy to Outbound EDI Files

1. Inquire on payment using any combination of search fields
2. Access the detail area (F4).



To view payment information

1. Enter Display Physical File command on the Command line (DSPPFM) and press F4.
2. Enter F47056W in the File field.
3. Enter the Member ID located in the previous step in the Member field. This is the output of the EDI work file.
4. Press Enter to display the file.
5. On Copy to Outbound EDI Files, use option 3 to copy your work file information to the following tables:
   - F47056 (Header)
   - F470561 (Bank Information)
   - F470562 (Vendor Information)
   - F470563 (Payee Information)
   - F47057 (Remittance Advice Information)

Sending an Inbound EDI (810) without a Purchase Order into Accounts Payable

An inbound 810 invoice without a purchase order is an invoice sent via EDI by a supplier. It is used to create a voucher within the F0411 Accounts Payable Ledger and the F0911 Account Ledger. The 810 inbound invoice is sent electronically to replace the paper invoice that would be sent through the mail.

Receiving Inbound 810 Invoice without Purchase Order

Run the Inbound Edit/Update program (P47041AR) for invoice-summary transactions to process inbound EDI invoices into the Accounts Payable system without matching the voucher to a purchase order. The process for receiving EDI invoices is similar to that for running batch voucher processing in the Accounts Payable system.

The steps are summarized here with the differences noted:

- Create G/L Summary Records
- Process invoice information

See Also

Batch Voucher Processing

Creating G/L Summary Records

Run the Create G/L Summary Records program (P047041) to retrieve invoice transactions from the Accounts Payable Ledger – Batch File (F0411Z1) and to create G/L summary records in the Journal Entry Transactions – Batch file (F0911Z1).

When you run Create G/L Summary Records, the system:

- Searches for level breaks at transaction numbers or address numbers. When the system finds a level break, it reads the records in the Accounts Payable Ledger-Batch File (F0411Z1) and creates the offset transactions in the Journal Entry Transactions – Batch File (F0911Z1). If the G/L summary record already exists, the system updates that record. If the G/L summary record does not exist, the system creates the record in the Journal Entry Transaction – Batch file.
- Writes the total gross amount that it summarized from the Gross Amount field of the Accounts Payable Ledger – Batch file to the Actual Amount field in the Journal Entry Transactions – Batch File.
- Prints the Create G/L Summary Records Audit report. This report shows the gross amount and open amount. If the system detects errors during processing, the errors appear on this report as well. You can correct them by locating the record on Revisions and making the corrections. After you correct the records, you must rerun Create G/L Summary Records.

What You Should Know About

Create G/L Summary Records

When you run Create G/L Summary Records, the system determines the distribution account number using the following scenario:

- The system searches for AAI item PP, which is a preliminary suspense account if you activated invoice logging in processing option 1 (recommended).
- The system searches for the vendor's default expense account in the supplier master if one has been set up and you did not activate invoice logging in the processing options.
- The system searches for the AAI item PCyyyy (where yyyy is the general ledger offset) if no default expense account exists. If not G/L offset exists, AAI item PCblank will be used.

Processing Voucher Information and Mapping Guidelines

Run the Batch Voucher Processing program (P04110Z) for invoice – summary transactions to process voucher information from a variety of sources. You can run this in either proof or final mode. In proof mode, the program edits and prints the transaction. If you run this program in final mode, the system updates the records in the Voucher – Batch file (F0411Z1) and Journal Entry Transaction – Batch file (F0911Z1) as processed and creates the voucher records in the A/P Ledger (F0411) and the General Ledger (F0911).

The following fields in the EDI interface file F0411Z1 must contain data before you can use the Batch Voucher Processing program effectively:

- Transaction Type - VLEDTR = V
- Transaction Action - VLEDTC = A
- Supplier Number - VLAN8
- G/L Date - VLDGJ = The G/L date should be entered as a 6 Character Julian date
- Gross Amount - VLAG
- Company Number - VLCO
- Line Number - VLEDLN = This field should be populated if you are processing multiple pay items. Each pay item should be unique.
- Transaction Set - VLEDTS = 810
- Send/Receive Indicator - VLEDER = R

EDI Processing for Accounts Receivable

Outbound EDI (810) From Accounts Receivable

	From Electronic Commerce (G47), choose Financial Transactions From Financial Transactions (G4726), choose Invoice from AR under Outbound Transactions (AR) From A/R Outbound EDI Processing (G47262), choose Copy Invoice to EDI Files

Overview

An outbound 810 invoice is an invoice sent via EDI to the customer. Once the invoice is received by the customer, it can be used to create a voucher on the customer's system, hence a payment can be issued. The outbound 810 invoice is extracted out of the AR Detail file (F0311).

How it Works

From A/R Outbound EDI Processing (G47262), choose Copy Invoice to EDI files. This is also called A/R Simple Invoice Print. The A/R Simple Invoice Print (P03505) is used to send the EDI 810 Outbound. There are multiple DREAM Writer versions for the Invoice Print program and there is one specifically set up for EDI processing. The version A/R Simple Invoice Print – EDI has specific data selection and a processing option set to have the program copy the invoice information from the F0311 to the outbound EDI invoice files.

The following processing option in your DREAM Writer version of P03505 must be set to process EDI invoices.

EDI PROCESSING:

8. Enter a '1' to create EDI

   transactions. If left blank, no EDI

   transactions will be created.

Invoice requirements to process an EDI invoice transaction:

- The payment instrument must be Z (EDI Remote check) on each eligible invoice
- The open amount on the invoice must be greater than zero

Note: The Payment Instrument User Defined Code table 00/PY has the Z value established as hard coded for AR and AP use.

EDI Outbound Interface Files

When you run the A/R Simple Invoice Print – EDI program to send invoices to customers, the program creates records in the following EDI outbound interface files.

- EDI Invoice from Sales Header – Outbound (F47046)
- EDI Invoice Additional Header – Outbound (F470461)
- EDI Order Address Information (F4706) – informational use only
- EDI Invoice from Sales Detail – Outbound (F47047)
- EDI Invoice Additional Detail – Outbound (F470471)

The invoice information that the program copies into the above files includes payment terms, due date, discount due date, and total discount amount at the header level. The program also copies taxable amounts, tax amounts, tax explanation codes and tax area codes at the detail level.

Note: A report is not created to verify that the program ran correctly. Use Run Query, SQL, or some other query utility to check the EDI files.

What You Should Know About

Update as Sent (P47047)

Execute the Update as Sent program (P4707) on those invoice transactions that have been successfully received by the customers. This program must be run, regardless of the translator software used. The data selection on the DREAM version for the Update as Sent program can be used to isolate those individual invoice transactions that need to be updated.

EDI 823 Lockbox Receipts and EDI 820 Payment Order/Advice in Accounts Receivable

From Electronic Commerce (G47), choose Financial Transactions
From Financial Transactions (G4726), choose Payment Order with Remittance OR Lockbox under the Inbound Transactions AR heading
From A/R Inbound EDI Processing (G47264), choose an option under Automatic Application

EDI 823 Lockbox program (P47111)

Run the Edit/Update to Cash Receipts (P47111) to transfer deposit and incoming payment information from a financial institution or any other service provider to a company.

You need a translator program to map the information into the EDI Lockbox header and detail files (F47111, F47112, F47113, and F47114). Then select Edit/Update to Cash Receipts (P47111) to process the data from these files into the Batch A/R Cash Application file (F0312).

EDI 820 Payment Order/Advice (P47051)

Run the Edit/Update Payment Files (P47051) to transfer deposit and incoming payment information from a financial institution or any other service provider to a company.

A translator program is needed to map the information into the EDI Lockbox header and detail files (F47111, F47112, F47113 and F47114). Then select Edit/Update EDI Payment Files (P47051) to process the data from these files into the Batch A/R Cash Application file (F0312).

Differences between 823 and 820

The difference between the 823 and 820 is the information in the transaction sets.

The 823 contains Header Information, Deposit Information, Payment Information and Remittance Information (check detail). The 823 transaction is created by the lockbox bank and contains the daily lockbox deposit records. It can either be sent directly to the customer’s current lockbox file or through a Value Added Network (VAN).

The 820 contains Header Information, Deposit Information, Customer Information and Remittance Information (check detail). The 820 Payment Order/Advice can be used to make a payment, send a remittance advice, or make a payment and send a remittance advice. The 820 transaction can be an order to a financial institution to make a payment to a payee; it can also be a remittance advice identifying the detail needed to perform cash application to the payee’s accounts receivable system. The remittance advice can go directly from payer to payee, through a financial institution, or through a third party agent.

You can run these programs in proof or final mode. In proof mode, the system does not update any records. Instead, it prints a report that you can use to review the transactions and errors. In final mode, the system:

- Prints the EDI Lockbox or Payment Order/Advice Audit Report
- Converts transactions into the Batch A/R Cash Application file (F0312) for further processing by the Batch Cash Application function, which is then utilized to update the A/R Ledger File (F0311).
- Updates EDI transactions in the EDI Lockbox and Payment Order/Advice Header and Detail files as processed.

The system prints warning messages concerning discrepancies between various levels of hash totals and other error conditions. If you run the program in final mode, the system does not prevent the records from being written to the Batch A/R Cash Application file. When you run Edit/Update to Cash Receipts or Edit/Update Payment Order/Advice, you should:

- Run the Inbound Edit/Update program, for the process you are using, in proof mode first
- Correct the errors to the EDI interface files
- Run the Inbound Edit/Update program, for the process you are using, in final mode

After you run the program in final mode, you can process Batch Cash Receipts (P03550) to apply the transactions against open accounts receivable. If errors exist, the system will then flag records as Unprocessed Items for you to edit.

The EDI Lockbox or Payment Order/Advice Audit report, which is generated after running either Inbound Edit/Update program, lists the records from the EDI Header – Deposit, EDI Detail - Payment and the EDI Detail – Remittance files. If you run the program in final mode, the EDI Lockbox Detail Remittance records are loaded to the Batch A/R Cash Application file (F0312). Each time the system processes a new deposit record it assigns and prints a new A/R Cash Receipts batch number.

Set Up

A/R Constants

Activate the Auto Cash option in the Accounts Receivable Constants (P000903) by entering a value of Y into the Auto Receipts field.

Customer Master Information (P01053)

Ensure the Customer Master record has the following information set up for each customer eligible for lock box processing:

- Bank Account Information – Inquire on the customer number and press F8 to access Bank Accounts by Address (P00301) where the routing/transit and bank account numbers can be entered. Use a bank Type Code (BKTP) of C to identify that this information is for a customer. If the cash receipt is missing the address book number, the combination of bank transit and account numbers must be populated in order to process the record.
- Enter a value of Y in the Auto Receipt field (ATCS).
- Designate an Auto Cash Algorithm (ALGM). The algorithm must be defined in the User Defined Code table 01/AA.

Mapping Guidelines

A translator software package contains the translation segment that will map the transactions from the EDI format into the JD Edwards World files. Mapping information should be set up correctly to avoid unexpected results when using the lockbox or payment order/advice functions. Four EDI files store the information for the 823 Lockbox and 820 Payment Order/Advice transactions:

File	Information
Header (F47111)	Header information
Header (F47112)	Deposit information
Detail (F47113)	Payment information
Detail (F47114)	Remittance information

The following fields in these files (and other fields to be determined by the user) must contain data before you can run either the Edit / Update to Cash Receipts (823) or Edit / Update EDI Payment Files (820) programs to create the Auto Cash records to match the receipt to Accounts Receivable.

The key fields (in bold) must be the same across all files because they connect each corresponding record: EDOC, EKCO, EDCT, and EDLN. DEPN must be the same in the F47113 and F47114 per deposit.

F47111 Header Record

Record Type (Z1EDTY) H or 1
EDI Document Number (Z1EDOC)
EDI Document Key Company (Z1EKCO)
EDI Document Type (Z1EDCT) LB (for lockbox) suggested
EDI Line Number (Z1EDLN)
Send/Receive Indicator (Z1EDER) R is recommended
Transaction Set (Z1EDST) 823 for P47111 or 820 for P47051
Processed (Y / N) (Z1EDSP) leave blank or N

F47112 Header Record – Deposit

Record Type (Z2EDTY) H or 1
EDI Document Number (Z2EDOC)
EDI Document Key Company (Z2EKCO)
EDI Document Type (Z2EDCT)
EDI Line Number (Z2EDLN)
Send/Receive Indicator (Z2EDER) R is recommended
Number of Detail Lines (Z2EDDL) incremented per invoice
Deposit Number (Z2DEPN)
Transaction Set (Z2EDST) 823 for P47111 or 820 for P47051
Processed (Y / N) (Z2EDSP) leave blank or N
Amount – Total Transmitted (Z2TTOT) per customer

F47113 Detail Record – Payment

Record Type (Z3EDTY) D or 2
EDI Document Number (Z3EDOC)
EDI Document Key Company (Z3EKCO)
EDI Document Type (Z3EDCT)
EDI Line Number (Z3EDLN)
Deposit Number (Z3DEPN)
Line Number (Z3LNID) incremented per customer
Bank Account Number (Z3CBNK) optional
Bank Transit Number (Z3TNST) optional
Payment / Item Number (Z3DOCM)
Check / Item Date (Z3DMTJ)
Address Number (Z3AN8) recommended

F47114 Detail Record – Remittance	Record Type (Z4EDTY) D or 2 **EDI Document Number (Z4EDOC)** **EDI Document Key Company (Z4EKCO)** **EDI Document Type (Z4EDCT)** **EDI Line Number (Z4EDLN)** Deposit Number (Z4DEPN) Line Number (Z4LNID) incremented per customer Sequence Number (Z4SEQN) incremented per invoice for each customer Payment/Item Number (Z4DOCM) Document Company (Z4KCO) Document Number (Z4DOC) Document Type (Z4DCT) Remark – Name (Z4RMK) Gross Amount (Z4AG) Discount Taken (Z4ADSA) PO Number (Z4PO)

Multi-Currency Considerations

When processing 820 Lockbox or 823 Payment Order/Advice transactions using multicurrency, populate the designated fields in the following files:

F47112 Header Record – Deposit	Total Amount Transmitted (Z2TTOT) enter foreign amount for foreign payment
F47113 Detail Record – Payment	Currency Code (Z3CRCD) Exchange Rate (Z3CRR) Mode (Z3CRRM) leave blank as F or D will default depending on currency code of customer and base currency of company
F47114 Detail Record – Remittance	Gross Amount (Z4AG) populate if Domestic entry Discount Taken (Z4ADSA) populate if Domestic entry Currency Amount (Z4ACR) populate if Foreign entry Foreign Discount Taken (Z4CDSA) populate if Foreign entry

After mapping the data, you will need to run the EDI update program, Edit/Update to Cash Receipts (P47111), or Edit/Update EDI Payment Files (P47051). The update will transfer the data from the EDI files into the F0312. Once the data is in the F0312, execute Process Batch Cash Receipts (P03550), to process the receipts into the A/R Detail file (F0311).

Multiple lockbox transactions can exist within the transmission with multiple deposit records, payments and remittances at each level for 823 Lockbox and 820 Payment Order/Advice. Total amounts are maintained by deposit and check for audit purposes but are not transferred to the A/R Batch Cash Application file (F0312).

What You Should Know About

Status Inquiry (P47110)	Use Status Inquiry (P47110) to review or revise information about inbound lockbox and payment order / advice transactions. You may review / revise header, EDI control, deposit, payment and remittance information.
Revisions (P47113)	Use Revisions (P47113) to review / revise lockbox and payment order / advice header and EDI control information.
Purge/Archive (P47118)	Use Purge / Archive (P47118) to remove processed records from the EDI Header and Detail files (EDI - Successfully Processed field (EDSP) = Y). In the processing options you can specify whether you want to save purged records (archive).
Batch Cash Receipts Revisions (P03121)	Use Batch Cash Receipts Revisions (P03121) to revise transactions that the system transfers to the Batch A / R Cash Application file.
Process Batch Cash Receipts (P03550)	Use Process Batch Cash Receipts (P03550) to apply deposits against open accounts receivable.
Rework Unprocessed Items (P03111)	Use Rework Unprocessed Items (P03111) to manually update customer records that were not updated when you ran Process Batch Cash Receipts.
Print Bank Deposit Journal (P03560)	Use Print Bank Deposit Journal (P03560) to print a detailed list of records in the Batch A / R Cash Application file.

Technical Considerations

The structure of how the files for 823 Lockbox and 820 Payment Order / Advice are linked is illustrated below:

```
F47111 – Header                     EDOC=111  EDLN=000
F47112 – Deposit                    EDOC=111  EDLN=001  DEPN=45103
          F47113 – Payment          EDOC=111  EDLN=001  DEPN=45103  LNID=001
                    F47114 – Remit  EDOC=111  EDLN=001  DEPN=45103  LNID=001  SEQN=1
                    F47114 – Remit  EDOC=111  EDLN=001  DEPN=45103  LNID=001  SEQN=2
          F47113 – Payment          EDOC=111  EDLN=001  DEPN=45103  LNID=002
                    F47114 – Remit  EDOC=111  EDLN=001  DEPN=45103  LNID=002  SEQN=1
                    F47114 – Remit  EDOC=111  EDLN=001  DEPN=45103  LNID=002  SEQN=2
F47112 – Deposit                    EDOC=111  EDLN=002  DEPN=76323
          F47113 – Payment          EDOC=111  EDLN=002  DEPN=76323  LNID=001
                    F47114 – Remit  EDOC=111  EDLN=002  DEPN=76323  LNID=001  SEQN=1
                    F47114 – Remit  EDOC=111  EDLN=002  DEPN=76323  LNID=001  SEQN=2
          F47113 – Payment          EDOC=111  EDLN=002  DEPN=76323  LNID=002
                    F47114 – Remit  EDOC=111  EDLN=002  DEPN=76323  LNID=002  SEQN=1
                    F47114 – Remit  EDOC=111  EDLN=002  DEPN=76323  LNID=002  SEQN=2
F47111 – Header                     EDOC=112  EDLN=000
F47112 – Deposit                    EDOC=112  EDLN=001  DEPN=77777
          F47113 – Payment          EDOC=112  EDLN=001  DEPN=77777  LNID=001
                    F47114 – Remit  EDOC=112  EDLN=001  DEPN=77777  LNID=001  SEQN=1
                    F47114 – Remit  EDOC=112  EDLN=001  DEPN=77777  LNID=001  SEQN=2
          F47113 – Payment          EDOC=112  EDLN=001  DEPN=77777  LNID=002
                    F47114 – Remit  EDOC=112  EDLN=001  DEPN=77777  LNID=002  SEQN=1
                    F47114 – Remit  EDOC=112  EDLN=001  DEPN=77777  LNID=002  SEQN=2
```

F47111 – Header	EDOC=113 EDLN=000
F47112 – Deposit	EDOC=113 EDLN=001 DEPN=88888
F47113 – Payment	EDOC=113 EDLN=001 DEPN=88888 LNID=001
F47114 – Remit	EDOC=113 EDLN=001 DEPN=88888 LNID=001 SEQN=1
F47114 – Remit	EDOC=113 EDLN=001 DEPN=88888 LNID=001 SEQN=2
F47113 – Payment	EDOC=113 EDLN=001 DEPN=88888 LNID=002
F47114 – Remit	EDOC=113 EDLN=001 DEPN=88888 LNID=002 SEQN=1
F47114 – Remit	EDOC=112 EDLN=001 DEPN=88888 LNID=002 SEQN=2

Map the EDOC field from some unique data item or compute by a Next Number API exit from the EDI/400 Translator software. You may generate EDLN, LNID and SEQN from the Translator software (translator accumulators or loop counters). The DEPN field is the deposit number.

The system displays the Total Amount field (TTOT) in the Deposit record to verify the check amounts against the deposit totals. The Total Amount field (TTOT) is provided in the Check record to verify the remittance amounts against the check total. If the amounts do not agree, then the system creates a Batch A/R Cash Application record for the difference if you specify a processing option to do so.

You determine the Type Input (TRTC) for this record by specifying it in the processing options (for both over (+) and under (-) amounts).

You should either map the Customer's Address Book number (AN8) or their Bank Account Number (CBNK) into the check record.

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