

PeopleSoft®

EnterpriseOne 8.10
Real-Time Events Reference
PeopleBook

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Real-Time Events Reference PeopleBook
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EnterpriseOne PeopleBooks Glossary

About These EnterpriseOne PeopleBooks

Preface

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

This preface discusses:

- EnterpriseOne application prerequisites
- Obtaining documentation updates
- Typographical elements and visual cues
- Comments and suggestions

Note

EnterpriseOne PeopleBooks document only fields that require additional explanation. If a field is not documented with the process or task in which it is used, then either it requires no additional explanation or it is documented with common elements for the section, chapter, PeopleBook, or product line.

EnterpriseOne Application Prerequisites

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

See the *Foundation Guide*.

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

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

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

Obtaining Documentation Updates

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

Note

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

See Also

PeopleSoft Customer Connection Website, <http://www.peoplesoft.com/corp/en/login.jsp>

Typographical Conventions and Visual Cues

This section discusses:

- Typographical conventions
- Visual cues

Typographical Conventions

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

Typographical Convention or Visual Cue	Description
<i>Italics</i>	Indicates emphasis, topic titles, and titles of PeopleSoft or other book-length publications. Also used in code to indicate variable values.
Key+Key	A plus sign (+) between keys means that you must hold down the first key while you press the second key. For example, Alt+W means hold down the Alt key while you press W.
Monospace font	Indicates a PeopleCode program or other code example.
“ ” (quotation marks)	Indicates an adjective that is used in a way that might not be readily understood without the quotation marks, for example "as of" date, "as if" currency, "from" date, and "thru" date.
Cross-references	EnterpriseOne PeopleBooks provide cross-references either below the heading "See Also" or preceded by the word See. Cross-references lead to other documentation that is pertinent to the immediately preceding documentation.

Visual Cues

EnterpriseOne PeopleBooks contain the following visual cues:

- Notes
- Cautions

Notes

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

Note

Example of a note.

Cautions

Text that is preceded by *Caution* is crucial and includes information that concerns what you must do for the system to function properly.

Caution

Example of a caution.

Comments and Suggestions

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

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

Or you can send e-mail comments to doc@peoplesoft.com.

While we cannot guarantee an answer to every e-mail message, we will pay careful attention to your comments and suggestions.

Introduction

A real-time event (RTE) is notification to a third-party system that a business transaction has occurred in PeopleSoft EnterpriseOne. Third-party systems subscribe to EnterpriseOne to receive notification when a specific transaction occurs. You can use any EnterpriseOne interface, such as HTML, WIN32, and terminal servers to generate real-time events. Real-time events can be used for both synchronous and asynchronous processing.

A XAPI event is similar to a real-time event in that an outbound notification is sent to subscribers when a specified transaction occurs in EnterpriseOne. The difference between a real-time event and a XAPI event is that the subscriber to a XAPI event returns a reply to the originator. XAPI events use the same infrastructure as real-time events. XAPI also provides a way for two different EnterpriseOne systems to communicate with each other.

The purpose of this document is to provide information about the EnterpriseOne real-time and XAPI events.

See Also

See the following topics in the *Interoperability Guide*:

- ❑ *Real-Time Events* for information about creating and using real-time events
- ❑ *XAPI* for information about creating and using XAPI events

Naming Conventions

Real-time events use the following naming standard:

RTXXXXYY where XX is the product area, and YYY is the type (for example, OUT, HDR, DTL).

Transaction-Specific Instructions

Event Name	Name of the event
Event Description	Description of the event
Event Type	RTE for real-time events; XAPI for XAPI events
Event Category	Defined as single or container event
Product Code	System Code
Reliable Delivery	Reliable = 1 or Y, Volatile = 0 or N

Timeout Threshold	Applies only to reliable events for which an initial delivery attempt fails. Determines the maximum amount of time that has to pass from the event creation to the time when the event will be discarded if not delivered successfully. Events with a threshold of zero never expire.
Data Structure	PeopleSoft EnterpriseOne data structure that is used for the current single event
Event Relationship	Relationship to other real-time events.

Defining Events

Events are defined in the Interoperability Event Definition table (F90701). You use the Interoperability Event Definition (P90701) program to add new single and container events to the Interoperability Event Definition table and to review your existing events. You add single events by event name. When you add a single event, you must include the PeopleSoft EnterpriseOne data structure. A container event contains either single events or aggregate events or both.

See Also

See the following topics in the *Interoperability Guide*:

- ❑ *Defining Events* for information about defining real-time and XAPI events
- ❑ *Real-Time Events* for information about single and container events

Address Book

- ❑ RTABHDR
- ❑ RTABPHOUT
- ❑ RTABEAOUT
- ❑ RTPCOUT
- ❑ RTABOUT

RTABHDR

Purpose of Transaction

RTABHDR is a single event that is generated by PeopleSoft EnterpriseOne to provide address book header information.

Transaction Specific Instructions

Event Name	RTABHDR
Event Description	RTABOUT Header
Event Type	RTE
Event Category	Single
Product Code	H01
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D0100085A (Address Book Header)
Event Relationship	Included in container event RTABOUT

Event Fields

Data Item/Alias	Description	Data Type	Size	Element
ACTN	cActionCode	Char	1	Action Type
AN8	mnAddressNumber	Numeric	8	Address Number
ALPH	szNameAlpha	String	40	Alpha Name
AT1	szSearchType	String	3	Search Type
MCU	szBusinessUnit	String	12	Business Unit
PA8	mnParentNumber	Numeric	8	Parent Number
MLNM	szMailingName	String	40	Mailing Name
ADD1	szAddressLine1	String	40	Address Line 1

Data Item/Alias	Description	Data Type	Size	Element
ADD2	szAddressLine2	String	40	Address Line 2
ADD3	szAddressLine3	String	40	Address Line 3
ADD4	szAddressLine4	String	40	Address Line 4
CTY1	szCity	String	25	City
COUN	szCountyAddress	String	25	County Address
ADDS	szState	String	3	State
ADDZ	szZipCodePostal	String	12	ZipCode
CTR	szCountry	String	3	Country
EMAL	szEmail	String	256	Email
REM1	szRemark1	String	30	Remark
PHTP	szPhoneNumberTyp1	String	4	Phone Type 1
PH1	szPhoneNumber	String	20	Phone Number
PHTP	szPhoneNumberTyp2	String	4	Phone Type 2
PH1	szPhoneNumber1	String	20	Phone Number 1
SCCLTP	szShortcutClientType	String	2	Shortcut Client Type
ATTL	SzContactTitle	String	40	Professional Title

Conceptual Approach

An address book record added, modified, or deleted in PeopleSoft EnterpriseOne creates, modifies, or deletes a record in the Address Book tables (Address Book Master, F0101; Address Book – Who's Who, F0111; Contact Information, F01111; Address Book – Contact Phone Numbers F0115; Electronic Address, F01151; Address by Date, F0116).

Processes that Can Initiate the Event

- N0100041 – Address Book MBF
- P0111 – Who’s Who application
- P0115 – Phone application
- P01111 – Contact Information E-mail application
- B0100085 – Address Book Master Real-Time Event Notification Function
- B0100073 – Electronic Address – Phones

RTABPHOUT

Purpose of Transaction

RTABPHOUT is a single event generated by PeopleSoft EnterpriseOne to provide address book phone information.

Transaction Specific Instructions

Event Name	RTABPHOUT
Event Description	RTABOUT Phones
Event Type	RTE
Event Category	Single
Product Code	01
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D0100085B (Address Book Phones)
Event Relationship	Included in container event RTABOUT

Event Fields

Data Item/Alias	Description	Data Type	Size	Element
PHTP	szPhoneNumberType	String	4	Phone Number Type
PH1	szPhoneNumber	String	20	Phone Number
AN8	mnAddressNumber	Numeric	8	Address Number
IDLN	mnLineNumberID	Numeric	5	Who's Who Line Number – ID
RCK7	mnSequenceNumber70	Numeric	5	Line Number ID

Conceptual Approach

An address book phone record added, modified, or deleted in PeopleSoft EnterpriseOne creates, updates, or deletes a record in the Address Book – Contact Phone Numbers (F0115).

Processes that Can Initiate the Event

- N0100041 – Address Book MBF
- P0115 –Phone application
- B0100085 – Address Book Master Real Time Event Notification Function

RTABEAOUT

Purpose of Transaction

RTABEAOUT is a single event generated by PeopleSoft EnterpriseOne to provide address book e-mail information.

Transaction Specific Instructions

Event Name	RTABEAOUT
Event Description	RTABOUT Email Address
Event Type	RTE
Event Category	Single
Product Code	01
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D0100085C (Address Book E-mail)
Event Relationship	Included in container event RTABOUT

Event Fields

Data Item/Alias	Description	Data Type	Size	Element
AN8	mnAddressNumber	String	8	Address Number
IDLN	mnLineNumberID	Numeric	5	Who's Who Line Number – ID
ETP	szElectronicAddressType	String	4	Electronic Address Type
EMAL	szEmailAddressow	String	256	Email Address
RCK7	mnSequenceNumber70	Numeric	5	Line Number ID

Conceptual Approach

An address book e-mail record added, modified, or deleted in PeopleSoft EnterpriseOne creates a new record in the Electronic Address (F01151) table.

Processes that Can Initiate the Event

- N0100041 – Address Book MBF
- P01111 – Contact Information E-mail application
- B0100085 – Address Book MasterReal-Time Event notification function

RTPCOUT

Purpose of Transaction

RTPCOUT is a single event generated by PeopleSoft EnterpriseOne to provide parent/child information to third-party systems.

Transaction Specific Instructions

Event Name	RTPCOUT
Event Description	Parent Child Master Manage Notify
Event Type	RTE
Event Category	Single
Product Code	01
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D0100079A

Event Fields

Data Item/Alias	Description	Data Type	Size	Element
ACTN	cActionCode	Char	1	Event action
AN8	mnAddressNumber	Numeric	8	Child number
PA8	mnAddressNumberParent	Numeric	8	Parent number
OSTP	szOrganizationTypeStructur[4]	String	3	Structure Type

Conceptual Approach

A parent child record added, changed, or deleted in PeopleSoft EnterpriseOne creates, modifies, or deletes a record in the Address Organization Structure Master table (F0150) (Parent/Child table).

Processes that can Initiate the Event

- P0150 – A/B Org Structure Browse, maintenance application that initiates a table trigger that calls the following business function:

B0100079 – Parent Child Structure Master Manage Notify

RTABOUT

Purpose of Transaction

RTABOUT is a container event generated by PeopleSoft EnterpriseOne to notify third-party systems about changes to the parent child record.

Transaction Specific Instructions

Event Name	RTABOUT	Comments
Event Description	Parent Child Master Manage Notify	
Event Type	RTE	
Event Category	Container	Container event for: RTABHDR (D0100085A) RTABPHOUT (D0100085B) RTABEAOUT (D0100085C)
Product Code	01	
Reliable Delivery	1	
Timeout Threshold	0	
Data Structure	D0100085A	

Event Fields

Data Item/Alias	Description	Data Type	Size	Element
ACTN	cActionCode	Char	1	Event action
AN8	mnAddressNumber	Numeric	8	Child number
PA8	mnAddressNumberParent	Numeric	8	Parent number
OSTP	szOrganizationTypeStructur[4]	String	3	Structure Type
ATTL	SzContactTitle	String	40	Professional Title

Conceptual Approach

A parent child record added, changed, or deleted in PeopleSoft EnterpriseOne creates a new, modifies, or deletes a record in the Parent Child table (F0150).

Processes that can Initiate the Event

- N0100041 - Address Book MBF
- P0111 - Revise Who's Who
- P0115 - Revise Phone Numbers
- P01151 - Contact Information

Business Unit

- RTBUOUT

RTBUOUT

Purpose of transaction

RTBUOUT is a container event generated by PeopleSoft EnterpriseOne to provide business unit information.

Transaction Specific Instructions

Event Name	RTBUOUT	Comments
Event Description	RTBUOUT	
Event Type	RTE	
Event Category	Container	Container event for: RTBUOUTA (D0000600B) RTBUOUTB (D4101700B)
Product Code	H00	
Reliable Delivery	1	
Timeout Threshold	0	
Data Structure	D0000600B, D4101700B	
Event Relationship	Container Event	

Event Fields (RTBUOUTA)

Data Item/ Alias	Description	Data Type	Size	Element
ACTION	Action Type	Char	1	EventAction
MCU	Business Unit	String	12	CostCenter
STYL	Business Unit Type	String	2	CostCenterType
DC	Description - Compressed	String	40	DescripCompressed
LDM	Level of Detail – Business Unit	Char	1	LevelOfDetailCode

Data Item/ Alias	Description	Data Type	Size	Element
CO	Company	String	5	Company
AN8	Address Number	Numeric	8	AddressNumber
AN8O	Address Number – Job A/R	Numeric	8	AddressNumberJobAr
CNTY	County	String	3	County
ADDS	State	String		State
FMOD	Model Accounts and Consolidation	Char	1	ModelAccountsandConsolid
DL01	Description	String	30	Description001
DL02	Description 02	String	30	Description01002
DL03	Description 03	String	30	Description01003
DL04	Description 04	String	30	Description01004
RP01	Division	String	3	Division
RP02	Region	String	3	Region
RP03	Group	String	3	Group
RP04	Branch Office	String	3	BranchOffice
RP05	Department Type	String	3	DepartmentType
RP06	Person Responsible	String	3	PersonResponsible
RP07	Line of Business	String	3	LineOfBusiness
RP08	Category Code – Business Unit 08	String	3	CategoryCodeCostCt008
RP09	Category Code – Business Unit 09	String	3	CategoryCodeCostCt009
RP10	Category Code – Business Unit 10	String	3	CategoryCodeCostCt010
RP11	Category Code – Business Unit 11	String	3	CategoryCodeCostCt011

Data Item/ Alias	Description	Data Type	Size	Element
RP12	Category Code – Business Unit 12	String	3	CategoryCodeCostCt012
RP13	Category Code – Business Unit 13	String	3	CategoryCodeCostCt013
RP14	Category Code – Business Unit 14	String	3	CategoryCodeCostCt014
RP15	Category Code – Business Unit 15	String	3	CategoryCodeCostCt015
RP16	Category Code – Business Unit 16	String	3	CategoryCodeCostCt016
RP17	Category Code – Business Unit 17	String	3	CategoryCodeCostCt017
RP18	Category Code – Business Unit 18	String	3	CategoryCodeCostCt018
RP19	Category Code – Business Unit 19	String	3	CategoryCodeCostCt019
RP20	Category Code – Business Unit 20	String	3	CategoryCodeCostCt020
RP21	Category Code – Business Unit 21	String	10	CategoryCodeCostCt021
RP22	Category Code – Business Unit 22	String	10	CategoryCodeCostCt022
RP23	Category Code – Business Unit 23	String	10	CategoryCodeCostCt023
RP24	Category Code – Business Unit 24	String	10	CategoryCodeCostCenter24
RP25	Category Code – Business Unit 25	String	10	CategoryCodeCostCenter25
RP26	Category Code – Business Unit 26	String	10	CategoryCodeCostCenter26
RP27	Category Code – Business Unit 27	String	10	CategoryCodeCostCenter27

Data Item/ Alias	Description	Data Type	Size	Element
RP28	Category Code – Business Unit 28	String	10	CategoryCodeCostCenter28
RP29	Category Code – Business Unit 29	String	10	CategoryCodeCostCenter29
RP30	Category Code – Business Unit 30	String	10	CategoryCodeCostCenter30
TA	Tax Area	String	10	TaxArea
TXJS	Tax Entity	Numeric	8	TaxEntity
TXA1	Tax Rate/Area	String	10	TaxArea1
EXR1	Tax Expl Code 1	String	2	TaxExplanationCode1
TC01	Tax/Deduction Codes 01	String	4	TaxDeductionCodes1
TC02	Tax/Deduction Codes 02	String	4	TaxDeductionCodes2
TC03	Tax/Deduction Codes 03	String	4	TaxDeductionCodes3
TC04	Tax/Deduction Codes 04	String	4	TaxDeductionCodes4
TC05	Tax/Deduction Codes 05	String	4	TaxDeductionCodes5
TC06	Tax/Deduction Codes 06	String	4	TaxDeductionCodes6
TC07	Tax/Deduction Codes 07	String	4	TaxDeductionCodes7
TC08	Tax/Deduction Codes 08	String	4	TaxDeductionCodes8
TC09	Tax/Deduction Codes 09	String	4	TaxDeductionCodes9
TC10	Tax/Deduction Codes 10	String	4	TaxDeductionCodes10
ND01	Tax Distributable/Non-Distr. Code 01	Char	1	DistributeTaxCode001
ND02	Tax Distributable/Non-Distr. Code 02	Char	1	DistributeTaxCode002
ND03	Tax Distributable/Non-Distr. Code 03	Char	1	DistributeTaxCode003
ND04	Tax Distributable/Non-Distr. Code 04	Char	1	DistributeTaxCode004

Data Item/ Alias	Description	Data Type	Size	Element
ND05	Tax Distributable/Non-Distr. Code 05	Char	1	DistributeTaxCode005
ND06	Tax Distributable/Non-Distr. Code 06	Char	1	DistributeTaxCode006
ND07	Tax Distributable/Non-Distr. Code 07	Char	1	DistributeTaxCode007
ND08	Tax Distributable/Non-Distr. Code 08	Char	1	DistributeTaxCode008
ND09	Tax Distributable/Non-Distr. Code 09	Char	1	DistributeTaxCode009
ND10	Tax Distributable/Non-Distr. Code 10	Char	1	DistributeTaxCode010
CC01	Tax Distributable/Non-Distr. Code 01	Char	1	TaxOrDedCompStat01
CC02	Tax or Deduction Compute Status 02	Char	1	TaxOrDedCompStat02
CC03	Tax or Deduction Compute Status 03	Char	1	TaxOrDedCompStat03
CC04	Tax or Deduction Compute Status 04	Char	1	TaxOrDedCompStat04
CC05	Tax or Deduction Compute Status 05	Char	1	TaxOrDedCompStat05
CC06	Tax or Deduction Compute Status 06	Char	1	TaxOrDedCompStat06
CC07	Tax or Deduction Compute Status 07	Char	1	TaxOrDedCompStat07
CC08	Tax or Deduction Compute Status 08	Char	1	TaxOrDedCompStat08
CC09	Tax or Deduction Compute Status 09	Char	1	TaxOrDedCompStat09
CC10	Tax or Deduction Compute Status 10	Char	1	TaxOrDedCompStat10

Data Item/ Alias	Description	Data Type	Size	Element
PECC	Posting Edit – Business Unit	Char	1	PostingEditCostCenter
ALS	Allocation Summarization Method	Char	1	AllocaSummarizaMeth
ISS	Invoice/Stmt Summarization Meth	Char	1	InvstmtSummarizaMeth
GLBA	G/L Bank Account	String	8	GLBankAccount
ALCL	Allocation Level	String	2	AllocationLevel
LMTH	Labor Distribution Method	Char	1	LaborLoadingMethod
LF	Labor Distribution Multiplier	Numeric	5	LaborLoadingFactor
OBJ1	Object Account – Labor Account	String	6	GObjectAcctLabor
OBJ2	Object Account – Premium Account	String	6	GObjectAcctLaborPrem
OBJ3	Object Account – Burden	String	6	GObjAcctLaborBurden
SUB1	Subsidiary – Burden Cost Code	String	8	SubsidiaryBurdnCstCode
TOU	Units – Total	Numeric	15	UnitsTotal
SBLI	Subledger Inactive Code	Char	1	SubledgerInactiveCode
ANPA	Supervisor	Numeric	8	Supervisor
CT	Contract Type	String	4	ContractType1
CERT	Certified Job	Char	1	CertifiedJob
MCUS	Business Unit – Subsequent	String	12	CostCenterSubsequent
BTYP	Billing Type – Business Unit	Char	1	BillingTypeCostCenter
PC	Percent Complete	Numeric	5	PercentComplete

Data Item/ Alias	Description	Data Type	Size	Element
PCA	Percent Complete – Aggregate Detail	Numeric	5	PerCompleteAggregate
PCC	Amount – Cost To Complete (Obsolete)	Numeric	15	AmtCostToCompleteOb
INTA	Interest Computation Code A/R	String	4	IntComputationCodeAr
INTL	InterestComp – Late Revenue	String	4	IntComputationCodeRev
D1J	Date – Planned Start	Date	6	DatePlannedStartJ
D2J	Date – Actual Start	Date	6	DateActualStartJ
D3J	Date – Planned Complete	Date	6	DatePlannedCompleteJ
D4J	Date – Actual Complete	Date	6	DateActualCompleteJ
D5J	Date – Other 5	Date	6	DateOther5J
D6J	Date – Other 6	Date	6	DateOther6J
FPDJ	Date – Final Payment (Julian)	Date	6	DteFinalPaymntJulian
CAC	Amount – Cost at Completion	Numeric	15	AmtCostAtCompletion
PAC	Amount – Profit at Completion	Numeric	15	AmtProfitAtCompletion
EEO	Equal Employment Opportunity	Char	1	EqualEmploymentOpport
ERC	Equipment Rate Code	String	2	EquipmentRateCode
EV01	EnterpriseOne Event Point 01	Char	1	IsAnInventoryBranchPlant
LNGP	Language	String	2	LanguagePreference
DL01	Description	String	30	AlternativeDescription1
DL02	Description 02	String	30	AlternativeDescription2
DL03	Description 03	String	30	AlternativeDescription3

Data Item/ Alias	Description	Data Type	Size	Element
DL04	Description 04	String	30	AlternativeDescription4
DC	Description – Compressed	String	40	AlzAltDescripCompressed
BPTP	Branch Type	String	15	BranchType
APSB	APS Business Unit	Char	1	APSBusinessUnit
TSBU	Target Business Unit	String	12	TargetBusinessUnit

Event Fields (RTBUOUTB)

Data Item/ Alias	Description	Data Type	Size	Element
ACTION	Action Type	Char	1	EventAction
MCU	Business Unit	String	12	CostCenter
STYL	Business Unit Type	String	2	CostCenterType
DC	Description - Compressed	String	40	DescripCompressed
LDM	Level of Detail – Business Unit	Char	1	LevelOfDetailCcCode
CO	Company	String	5	Company
AN8	Address Number	Numeric	8	AddressNumber
AN8O	Address Number – Job A/R	Numeric	8	AddressNumberJobAr
CNTY	County	String	3	County
ADDS	State	String		State
FMOD	Model Accounts and Consolidation	Char	1	ModelAccountsandConsolid
DL01	Description	String	30	Description001
DL02	Description 02	String	30	Description01002
DL03	Description 03	String	30	Description01003

Data Item/ Alias	Description	Data Type	Size	Element
DL04	Description 04	String	30	Description01004
RP01	Division	String	3	Division
RP02	Region	String	3	Region
RP03	Group	String	3	Group
RP04	Branch Office	String	3	BranchOffice
RP05	Department Type	String	3	DepartmentType
RP06	Person Responsible	String	3	PersonResponsible
RP07	Line of Business	String	3	LineOfBusiness
RP08	Category Code – Business Unit 08	String	3	CategoryCodeCostCt008
RP09	Category Code – Business Unit 09	String	3	CategoryCodeCostCt009
RP10	Category Code – Business Unit 10	String	3	CategoryCodeCostCt010
RP11	Category Code – Business Unit 11	String	3	CategoryCodeCostCt011
RP12	Category Code – Business Unit 12	String	3	CategoryCodeCostCt012
RP13	Category Code – Business Unit 13	String	3	CategoryCodeCostCt013
RP14	Category Code – Business Unit 14	String	3	CategoryCodeCostCt014
RP15	Category Code – Business Unit 15	String	3	CategoryCodeCostCt015
RP16	Category Code – Business Unit 16	String	3	CategoryCodeCostCt016
RP17	Category Code – Business Unit 17	String	3	CategoryCodeCostCt017
RP18	Category Code – Business Unit 18	String	3	CategoryCodeCostCt018

Data Item/ Alias	Description	Data Type	Size	Element
RP19	Category Code – Business Unit 19	String	3	CategoryCodeCostCt019
RP20	Category Code – Business Unit 20	String	3	CategoryCodeCostCt020
RP21	Category Code – Business Unit 21	String	10	CategoryCodeCostCt021
RP22	Category Code – Business Unit 22	String	10	CategoryCodeCostCt022
RP23	Category Code – Business Unit 23	String	10	CategoryCodeCostCt023
RP24	Category Code – Business Unit 24	String	10	CategoryCodeCostCenter24
RP25	Category Code – Business Unit 25	String	10	CategoryCodeCostCenter25
RP26	Category Code – Business Unit 26	String	10	CategoryCodeCostCenter26
RP27	Category Code – Business Unit 27	String	10	CategoryCodeCostCenter27
RP28	Category Code – Business Unit 28	String	10	CategoryCodeCostCenter28
RP29	Category Code – Business Unit 29	String	10	CategoryCodeCostCenter29
RP30	Category Code – Business Unit 30	String	10	CategoryCodeCostCenter30
TA	Tax Area	String	10	TaxArea
TXJS	Tax Entity	Numeric	8	TaxEntity
TXA1	Tax Rate/Area	String	10	TaxArea1
EXR1	Tax Expl Code 1	String	2	TaxExplanationCode1
TC01	Tax/Deduction Codes 01	String	4	TaxDeductionCodes1
TC02	Tax/Deduction Codes 02	String	4	TaxDeductionCodes2
TC03	Tax/Deduction Codes 03	String	4	TaxDeductionCodes3

Data Item/ Alias	Description	Data Type	Size	Element
TC04	Tax/Deduction Codes 04	String	4	TaxDeductionCodes4
TC05	Tax/Deduction Codes 05	String	4	TaxDeductionCodes5
TC06	Tax/Deduction Codes 06	String	4	TaxDeductionCodes6
TC07	Tax/Deduction Codes 07	String	4	TaxDeductionCodes7
TC08	Tax/Deduction Codes 08	String	4	TaxDeductionCodes8
TC09	Tax/Deduction Codes 09	String	4	TaxDeductionCodes9
TC10	Tax/Deduction Codes 10	String	4	TaxDeductionCodes10
ND01	Tax Distributable/Non-Distr. Code 01	Char	1	DistributeTaxCode001
ND02	Tax Distributable/Non-Distr. Code 02	Char	1	DistributeTaxCode002
ND03	Tax Distributable/Non-Distr. Code 03	Char	1	DistributeTaxCode003
ND04	Tax Distributable/Non-Distr. Code 04	Char	1	DistributeTaxCode004
ND05	Tax Distributable/Non-Distr. Code 05	Char	1	DistributeTaxCode005
ND06	Tax Distributable/Non-Distr. Code 06	Char	1	DistributeTaxCode006
ND07	Tax Distributable/Non-Distr. Code 07	Char	1	DistributeTaxCode007
ND08	Tax Distributable/Non-Distr. Code 08	Char	1	DistributeTaxCode008
ND09	Tax Distributable/Non-Distr. Code 09	Char	1	DistributeTaxCode009
ND10	Tax Distributable/Non-Distr. Code 10	Char	1	DistributeTaxCode010
CC01	Tax Distributable/Non-Distr. Code 01	Char	1	TaxOrDedCompStat01
CC02	Tax or Deduction Compute Status 02	Char	1	TaxOrDedCompStat02

Data Item/ Alias	Description	Data Type	Size	Element
CC03	Tax or Deduction Compute Status 03	Char	1	TaxOrDedCompStat03
CC04	Tax or Deduction Compute Status 04	Char	1	TaxOrDedCompStat04
CC05	Tax or Deduction Compute Status 05	Char	1	TaxOrDedCompStat05
CC06	Tax or Deduction Compute Status 06	Char	1	TaxOrDedCompStat06
CC07	Tax or Deduction Compute Status 07	Char	1	TaxOrDedCompStat07
CC08	Tax or Deduction Compute Status 08	Char	1	TaxOrDedCompStat08
CC09	Tax or Deduction Compute Status 09	Char	1	TaxOrDedCompStat09
CC10	Tax or Deduction Compute Status 10	Char	1	TaxOrDedCompStat10
PECC	Posting Edit – Business Unit	Char	1	PostingEditCostCenter
ALS	Allocation Summarization Method	Char	1	AllocaSummarizaMeth
ISS	Invoice/Stmt Summarization Meth	Char	1	InvstmtSummarizaMeth
GLBA	G/L Bank Account	String	8	GIBankAccount
ALCL	Allocation Level	String	2	AllocationLevel
LMTH	Labor Distribution Method	Char	1	LaborLoadingMethod
LF	Labor Distribution Multiplier	Numeric	5	LaborLoadingFactor
OBJ1	Object Account – Labor Account	String	6	GObjectAcctLabor
OBJ2	Object Account – Premium Account	String	6	GObjectAcctLaborPrem

Data Item/ Alias	Description	Data Type	Size	Element
OBJ3	Object Account – Burden	String	6	GObjAcctLaborBurden
SUB1	Subsidiary – Burden Cost Code	String	8	SubsidiaryBurdnCstCde
TOU	Units – Total	Numeric	15	UnitsTotal
SBLI	Subledger Inactive Code	Char	1	SubledgerInactiveCode
ANPA	Supervisor	Numeric	8	Supervisor
CT	Contract Type	String	4	ContractType1
CERT	Certified Job	Char	1	CertifiedJob
MCUS	Business Unit – Subsequent	String	12	CostCenterSubsequent
BTYP	Billing Type – Business Unit	Char	1	BillingTypeCostCenter
PC	Percent Complete	Numeric	5	PercentComplete
PCA	Perent Complete – Aggregate Detail	Numeric	5	PerCompleteAggregate
PCC	Amount – Cost To Complete (Obsolete)	Numeric	15	AmtCostToCompleteOb
INTA	Interest Computation Code A/R	String	4	IntComputationCodeAr
INTL	InterestComp – Late Revenue	String	4	IntComputationCodeRev
D1J	Date – Planned Start	Date	6	DatePlannedStartJ
D2J	Date – Actual Start	Date	6	DateActualStartJ
D3J	Date – Planned Complete	Date	6	DatePlannedCompleteJ
D4J	Date – Actual Complete	Date	6	DateActualCompleteJ
D5J	Date – Other 5	Date	6	DateOther5J
D6J	Date – Other 6	Date	6	DateOther6J
FPDJ	Date – Final Payment (Julian)	Date	6	DteFinalPaymntJulian

Data Item/ Alias	Description	Data Type	Size	Element
CAC	Amount – Cost at Completion	Numeric	15	AmtCostAtCompletion
PAC	Amount – Profit at Completion	Numeric	15	AmtProfitAtCompletion
EEO	Equal Employment Opportunity	Char	1	EqualEmploymentOpport
ERC	Equipment Rate Code	String	2	EquipmentRateCode
EV01	EnterpriseOne Event Point 01	Char	1	IsAnInventoryBranchPlant
LNGP	Language	String	2	LanguagePreference
DL01	Description	String	30	AlternativeDescription1
DL02	Description 02	String	30	AlternativeDescription2
DL03	Description 03	String	30	AlternativeDescription3
DL04	Description 04	String	30	AlternativeDescription4
DC	Description – Compressed	String	40	AlzAltDescripCompressed
EV01	EnterpriseOne Event Point01	Char	1	FutureUseFlag
INT01	Integer 01 – EnterpriseOne	Integer	4	FutureUseInteger
MATH01	Math Numeric 01	Numeric	15	FutureUseMathNumeric
VC30A	Video Costant A – length 30	String	30	FutureUseString

Conceptual Approach

A business unit record added, modified, or deleted in PeopleSoft EnterpriseOne creates, modifies, or deletes a record in the Business Unit table (F0006).

Processes that can Initiate the Event

- P0006 - Business Units
- P41001 – Branch/Plant Constants
- P00065 - Translate Business Units
- R10480 - Journalize Consolidation Balances
- R10862 - Refresh Consolidation
- B0000105 - F0006D Update Business Unit Translation
- B0000107 - F0006D Edit Business Unit Translation
- B0000203 - F0006 Update Business Unit Category Codes from Address Book
- B0900156 - Delete F0006 Business Unit and F0006D Translations
- B1000012 – BusinessUnit ExistenceCheck
- B1000040 - Build Parent/Child Business Unit Cache

Company

- RTCOOUT

RTCOOUT

Purpose of Transaction

RTCOOUT is a single event generated by PeopleSoft EnterpriseOne to provide company information.

Transaction Specific Instructions

Event Name	RTCOOUT
Event Description	RTCOOUT
Event Type	RTE
Event Category	Single
Product Code	H00
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D0000310B

Event Fields

Data Item/ Alias	Description	Data Type	Size	Element
ACTI	Action Code	Char	1	ActionCode
CO	Company	String	5	Company
NAME	Name	String	30	Name
ALTC	Alternate Company Name	String	40	AlternateCompanyName
DFYJ	Date – Fiscal Year Begins	Date	6	Datefiscalyearbeginsj
PNC	PeriodNumber – Current	Numeric	2	PeriodNumberCurrent

Data Item/ Alias	Description	Data Type	Size	Element
DOT1	Allow Multi-Currency Intercompany	Char	1	MultiCurrencyIntercompany
CRYR	Currency Conversion Y/N/Z	char	1	CurrencyConverYNAR
CRYC	Search Type Security – Y/N	Char	1	SearchTypeSecurity
DOT2	Computation ID	Char	1	ComputationID
MCUA	Default CC – Use for Asset Cost	Char	1	UseCcFrAssetCstFlag
MCUD	Default CC – Use for Depreciation	Char	1	UseCcForDepreExpFlg
MCUC	Default CC – Use for Accumulated	Char	1	UseCcFrAccumDepreFl
MCUB	Default CC – Use for Revenue Billing	Char	1	UseCcForRevBillFlag
DPRC	Voucher Redistribution Suspense	Char	1	ComMethodItdOrReml
BKTX	Detailed Currency Restatement	Char	1	cBookToTax
TXBM	Tax Year – Beginning Month	Numeric	2	TaxYearBeginMonth
TXBO	Tax Year – Beginning Month – Old	Numeric	2	TaxYearBeginMonthOld
NWXJ	Date – New Tax Year End	Date	6	DateNewTaxYearEndJ
GLIE	Display 10 Class Codes (Y/N)	Char	1	GlInterfaceFlgPropEq
ABIN	Post Account Balances by Currency	Char	1	AddressBookInterface
CALD	Number of Periods – Normal	String	2	NumberOfPeriodsNormal
DTPN	Fiscal Date Pattern	Char	1	FiscalDatePattern

Data Item/ Alias	Description	Data Type	Size	Element
PNF	Period Number – Financial Reporting	Numeric	2	PeriodNoFinancialRep
DFP	Financial Reporting Year	Numeric	2	FinancialReportingYear
CRCD	Currency Code - From	String	3	CurrencyCodeFrom
SMI	Symbol Used to define Item Number	Char	1	SymbIUseToDefinPEI
SMU	Symbol Used to define Unit Number	Char	1	SymbIUseToDefinPEU
SMS	Symbol Used to define Serial Number	Char	1	SymbIUseToDefinSeria
DNLT	Delinquency Notice (Y/N)	Char	1	DelinquencyLetter
STMT	Print Statement Y/N	Char	1	PrintStatementYN
ATCS	Auto Receipt (Y/N)	Char	1	AutoCash
ALGM	Auto Receipt Algorithm Method	String	2	AutocashAlgorithm
AGEM	Aging Method (1,2,3)	Char	1	AgingMethod
CRDY	Aging Days – A/R Current	Numeric	3	AgingDaysARCurrent
AGR1	Aging Days – A/R 1	Numeric	3	AgingDaysAR001
AGR2	Aging Days – A/R 2	Numeric	3	AgingDaysAR002
AGR3	Aging Days – A/R 3	Numeric	3	AgingDaysAR003
AGR4	Aging Days – A/R 4	Numeric	3	AgingDaysAR004
AGR5	Aging Days – A/R 5	Numeric	3	AgingDaysAR005
AGR6	Aging Days – A/R 6	Numeric	3	AgingDaysAR006
AGR7	Aging Days – A/R 7	Numeric	3	AgingDaysAR007
FRY	52 Period Financial Report Year	Numeric	2	FinancialReportYear52

Data Item/ Alias	Description	Data Type	Size	Element
FRP	52 Period Number – Financial Reporting	Numeric	2	PeriodNoFinancial52
NNP	52 Period Number of Periods - Normal	Numeric	2	NumberOfPeriods52
FP	Percentage Factor	Numeric	9	PercentageFactor
AGE	Aging – Date Based On (I/D/G)	Char	1	BaseAgingDate
DAG	Date – Age as of	Date	6	DateAgeAsOf
ARPN	Period Number – Accounts Receivable	Numeric	2	PeriodNoAr
APPN	Period Number – Accounts Payable	Numeric	2	PeriodNoAp
ARFJ	Date – A/R Fiscal Year Begins	Date	6	DateARFiscalYearBeginsJ
APFJ	Date – A/P Fiscal Year Begins	Date	6	DateAPFiscalYearBeginsJ
AN8	Address Number	Numeric	8	AddressNumber
SGBK	Signature Block	String	40	SignatureBlock
PTCO	Print Company Name	Char	1	PrintCompanyName
X1	For Future Use – Flag 1	Char	1	ForFutureUseFlag1
X2	For Future Use – Flag 2	Char	1	ForFutureUseFlag2
USER	User ID	String	10	UserId
PID	Program ID	String	10	ProgramId
UPMJ	Date – Updated	Date	6	DateUpdated
JOBN	Work Station ID	String	10	WorkStationId
UPMT	Time – Last Updated	Numeric	6	TimeLastUpdated

Conceptual Approach

A new company added in PeopleSoft EnterpriseOne creates a new record in the Company table (F0010). If a company is added or modified in a system, the information is sent to a third-party system for add or update. If a company is deleted, the pertinent information is sent to the third-party, which will take the appropriate action. If applicable, the third-party integration must update the cross-reference table in the process in order to tie together the key values from both systems.

Processes that can Initiate the Event

- P0000 - System Setup
- P0010 - Companies
- B0000132 - Update Currency Conversion
- B0000024 - Global Update Company Period Number
- B03B0026 - Retrieve/Update A/R Constants

Customer

- ❑ RTCMOUT
- ❑ RTCMHDR
- ❑ RTCMPHOUT
- ❑ RTCMEAOUT
- ❑ RTCMCCOUT

RTCMOUT

Purpose of Transaction

RTCMOUT is used by PeopleSoft EnterpriseOne to notify third-party systems of customer additions, changes, or deletions.

Transaction Specific Instructions

Event Name	RTCMOUT	Comments
Event Description	Customer Master Manage Notify	
Event Type	RTE	
Event Category	Container	Container event for: RTCMHDR (D0100077A) RTCMPHOUT (D0100077B) RTCMEAOUT (D0100077C) RTCMCCOUT (D0100077D)
Product Code	01	
Reliable Delivery	1	
Timeout Threshold	0	
Data Structure	D0100077A	

Please see the appropriate real-time event, described above, for more information about the fields, conceptual approach, and processes that can initiate this event.

Special Setup

A processing option for P0100077 allows users to only publish the CustomerMasterManageNotify_2_0 canonical event when changing any of the account alignment fields (Country, State, City, Postal Zip Code, and industry Classification).

Setup options:

The screenshot shows a dialog box titled "Processing Options" with a tab labeled "Real Time Events". Inside the dialog, there is a text input field for "Enable Territory/Account Align" containing the value "0". Below the input field, there is a legend: "0 = Always Send CustomerMasterManageNotify" and "1 = Only Send CustomerMasterManageNotify when Account Alignment fields have changed". At the bottom of the dialog, there are three buttons: "OK" (with a green checkmark icon), "Help", and "Cancel" (with a red X icon).

RTCMOUT has some additional special setup requirements due to the logic in the real-time wrapper. The processing options for P0100077 version ZJDE0001 determine whether RTCMOUT is always sent or is sent only if certain fields are changed. The purpose of the processing option is to allow filtering of the outbound event, RTCMOUT. When the processing option is 0, blank, or null, no filtering occurs, and RTCMOUT is sent whenever a change is made to a customer master record. If the processing option is 1, an event is sent only if one of the five territory alignment fields have been changed. Events always occur on an Add or Delete. The five territory alignment fields are Industry Classification Code, City, State, Zip, and Country. If one of these fields have changed and the filter is turned off, a flag is set in a cTerritoryAlign parameter in the event data structure. This flag is a signal to the XBP that something has changed in those five fields.

RTCMHDR

Purpose of Transaction

RTCMHDR is used by PeopleSoft EnterpriseOne to notify third-party systems of customer additions, changes, or deletions..

Transaction Specific Instructions

Event Name	RTCMHDR
Event Description	Customer Master Header
Event Type	RTE
Event Category	Single
Product Code	01
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D0100077A

Event Fields

Data Item/Alias	Description	Data Type	Size	Element
ACTN	cActionCode	Char	1	Action Type
AN8	mnAddressNumber	Numeric	8	Customer
CO	szCompany	String	5	Company
ALPH	szNameAlpha	String	40	Customer Name
MCU	szBusinessUnit	String	12	Business Unit
AT1	szSearchType	String	3	Customer Type
BADT	cShipToSoldToFlag	Char	1	Billing Address Type
SIC	szStandardIndustryCode	String	10	Industry Classification Code
RMK	szRemark	String	30	Remark

Data Item/Alias	Description	Data Type	Size	Element
LNG	szLanguageCode	String	2	Language
POPN	szCreatedBy	String	10	Person who created record
MLNM	szMailingName	String	40	Mailing Name
ADD1	szAddressLine1	String	40	Address Line 1
ADD2	szAddressLine2	String	40	Address Line 2
ADD3	szAddressLine3	String	40	Address Line 3
ADD4	szAddressLine4	String	40	Address Line 4
CTY	szCity	String	25	City
COUN	szCountyAddress	String	25	County
ADDS	szState	String	3	State
ADDZ	szZipCodePostal	String	12	Zip Postal Code
CTR	szCountry	String	3	Country
PH1	szPhoneNumber	String	20	Phone Number
TAX2	szTaxArea	String	10	Tax Area
EXR2	szTaxExplanationCode	String	2	Tax Explanation Code
TAX	szTaxId	String	20	Tax Identification
CRCD	szCurrencyCode	String	4	Currency Code
EV01	cCustomerPORequired	Char	1	Customer PO Required
PH2	szPhoneNumber_2	String	20	Phone Number
PA8	mnParentNumber	Numeric	8	Parent
CM	szCreditMessage	String	2	Credit Message
EV01	cTerritoryAlign	Char	1	Territory Alignment Flag for CRM
PRGF	cPurgeFlag	Char	1	Purge Flag
BYAL	cBypassAuditLogging	Char	1	Bypass Audit Logging
BSC	szBuyingSegmentCode	String	10	Buying Segment Code

Data Item/Alias	Description	Data Type	Size	Element
OPBO	szOPBusinessObjective	String	30	OP Business Objective
APSB	cAPSBusinessUnit	Char	1	APS Business Unit
EFTF	cEffectiveDateExistence	Char	1	Effective Date Existence
EFTB	jdDateBeginningEffective	Date	6	Date – Beginning Effective
SCCLTP	szShortcutClientType	String	2	Shortcut Client Type
ALKY	szAlternateAddressKey	String	20	Alternate Address Key
HOLD	szHoldOrderCode	String	20	Hold Alternate Code
TRAR	szPaymentTermsA/R	String	3	Payment Terms – A/R
EFTB	jdDateBeginningEffective	Date	6	Date – Beginning Effective Date

Conceptual Approach

A customer record added, modified, or deleted in PeopleSoft EnterpriseOne creates a new record in a number of tables such as Customer Master by Line of Business (F03012) and Address Book Master (F0101) tables. A real-time notification event is triggered in the Customer Master or Address Book Master Business Function after data is modified to any customer table.

Processes that can Initiate the Event

- N0100041 – Address Book MBF
- N0100042 – Customer Master MBF
- P0111 – Who’s Who application
- P0115 – Phones application
- P01111 – Contact Information E-mail application
- B0100073 - Electronic Address – Phones business function B0100077 – Customer Master Real-Time Event notification function

RTCMPHOUT

Purpose of Transaction

RTCMPHOUT is used by PeopleSoft EnterpriseOne to inform third-party systems of customer phone number changes.

Transaction Specific Instructions

Event Name	RTCMPHOUT
Event Description	Customer Master Manage Notify – Phones structure
Event Type	RTE
Event Category	Single
Product Code	01
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D0100077B

Event Fields

Data Item/Alias	Description	Data Type	Size	Element
PHTTP	szPhoneNumberType	String	4	Type of phone number (fax, home, work, etc)
PH1	szPhoneNumber	String	20	Phone number
RCK7	mnSequenceNumber	Numeric	8	Sequence number in F0115 table of record

Conceptual Approach

A phone number is changed in PeopleSoft EnterpriseOne for a customer. This change is sent out via real-time events. A given customer may have an infinite number of phone numbers.

Processes that can Initiate the Event

- N0100041 – Address Book MBF
- N0100042 – Customer Master MBF
- P0111 – Who’s who application
- P0115 – Phones application
- P01111 – Contact Information E-mail application
- B0100073 - Electronic Address – Phones business function
- B0100077 – Customer Master Real-Time Event notification function

RTCMEAOUT

Purpose of Transaction

RTCMEAOUT is used by PeopleSoft EnterpriseOne to inform third-party systems of customer e-mail address changes.

Transaction Specific Instructions

Event Name	RTCMEAOUT
Event Description	Customer Master Manage Notify – E-mail structure
Event Type	RTE
Event Category	Single
Product Code	01
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D0100077C

Event Fields

Data Item/Alias	Description	Data Type	Size	Element
AN8	mnAddressNumber	Numeric	8	Address number of customer
IDLN	mnLineNumberID	Numeric	8	who's who number of customer
RCK7	mnSequenceNumber70	Numeric	8	Sequence number of record in F01151 table
	szElectronicAddressType	String	4	Type of electronic address such as e-mail or URL
EMAL	szEmailAddressow	String	256	Email address or URL

Conceptual Approach

An e-mail address is added or changed in PeopleSoft EnterpriseOne for a customer. This change is sent out via real-time events. A given customer may have an infinite number of e-mail addresses.

Processes that can Initiate the Event

- N0100041 – Address Book MBF
- N0100042 – Customer Master MBF
- P0111 – Who’s Who application
- P0115 – Phones application
- P01111 – Contact Information E-mail application
- B0100073 - Electronic Address – Phones business function
- B0100077 – Customer Master Real-Time Event notification function

RTCMCCOUT

Purpose of Transaction

RTCMCCOUT is used by PeopleSoft EnterpriseOne to inform third-party systems of customer category code changes.

Transaction Specific Instructions

Event Name	RTCMCCOUT
Event Description	Customer Master Manage Notify – Category Code Structure
Event Type	RTE
Event Category	Single
Product Code	01
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D0100077D

Event Fields

Data Item/Alias	Description	Data Type	Size	Element
AN8	mnAddressNumber	Numeric	8	Customer Address Number
AC01	szReportCodeAddBook001	String	3	Customer Category Code
AC02	szReportCodeAddBook002	String	3	Customer Category Code
AC03	szReportCodeAddBook003	String	3	Customer Category Code
AC04	szReportCodeAddBook004	String	3	Customer Category Code
AC05	szReportCodeAddBook005	String	3	Customer Category Code
AC06	szReportCodeAddBook006	String	3	Customer Category Code
AC07	szReportCodeAddBook007	String	3	Customer Category Code

Data Item/Alias	Description	Data Type	Size	Element
AC08	szReportCodeAddBook008	String	3	Customer Category Code
AC09	szReportCodeAddBook009	String	3	Customer Category Code
AC10	szReportCodeAddBook010	String	3	Customer Category Code
AC11	szReportCodeAddBook011	String	3	Customer Category Code
AC12	szReportCodeAddBook012	String	3	Customer Category Code
AC13	szReportCodeAddBook013	String	3	Customer Category Code
AC14	szReportCodeAddBook014	String	3	Customer Category Code
AC15	szReportCodeAddBook015	String	3	Customer Category Code
AC16	szReportCodeAddBook016	String	3	Customer Category Code
AC17	szReportCodeAddBook017	String	3	Customer Category Code
AC18	szReportCodeAddBook018	String	3	Customer Category Code
AC19	szReportCodeAddBook019	String	3	Customer Category Code
AC20	szReportCodeAddBook020	String	3	Customer Category Code
AC21	szCategoryCodeAddressBook2	String	3	Customer Category Code
AC22	szCategoryCodeAddressBk22	String	3	Customer Category Code
AC23	szCategoryCodeAddressBk23	String	3	Customer Category Code
AC24	szCategoryCodeAddressBk24	String	3	Customer Category Code
AC25	szCategoryCodeAddressBk25	String	3	Customer Category Code
AC26	szCategoryCodeAddressBk26	String	3	Customer Category Code
AC27	szCategoryCodeAddressBk27	String	3	Customer Category Code
AC28	szCategoryCodeAddressBk28	String	3	Customer Category Code
AC29	szCategoryCodeAddressBk29	String	3	Customer Category Code
AC30	szCategoryCodeAddressBk30	String	3	Customer Category Code

Conceptual Approach

A customer's category code data is added or changed in PeopleSoft EnterpriseOne. This change is sent out via real-time events.

Processes that can Initiate the Event

- N0100041 – Address Book MBF
- N0100042 – Customer Master MBF
- P0111 – Who's Who application
- P0115 – Phones application
- P01111 – Contact Information E-mail application
- B0100073 - Electronic Address – Phones business function
- B0100077 – Customer Master Real-Time Event notification function

Financials

- ❑ RTAMOUT
- ❑ RTRAOUT
- ❑ RTRAHDR
- ❑ RTRADTL
- ❑ RTDAOUT
- ❑ RTDADTL

RTAMOUT

Purpose of Transaction

RTAMOUT is used by PeopleSoft EnterpriseOne to inform third-party systems of item additions, changes, or deletions of accounts in order to keep the two systems synchronized.

Transaction Specific Instructions

Event Name	RTAMOUT
Event Description	RTAMOUT
Event Type	RTE
Event Category	Single
Product Code	H09
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D0900170B

Event Fields

Data Item/ Alias	Description	Data Type	Size	Element
EV01	EnterpriseOne Event Point 01	Char	1	EventAction
CO	Company	String	5	Company
AID	Account Id	String	8	AccountId
MCU	Business Unit	String	12	BusinessUnit
OBJ	Object Account	String	6	ObjectAccount
SUB	Subsidiary	String	8	Subsidiary
DL01	Description	String	30	Description

Data Item/ Alias	Description	Data Type	Size	Element
PEC	Posting Edit	Char	1	PostingEditCode
LNGP	Language	String	2	LanguageCode
DL01	Description	String	30	AlternateDescription
EV01	EnterpriseOne Event Point 01	Char	1	FutureUseFlag
INT01	Integer 01 – EnterpriseOne	Integer	4	FutureUseInteger
MATH01	Math Numeric 01	Numeric	15	FutureUseMathNumeric
VC30A	Video Constant A – length 30	String	30	FutureUseString
ANS	Account Number - 3rd	String	25	AccountNumber3rd
LDA	Account Level of Detail	Char	1	LevelOfDetailAcctCode
BPC	Budget Pattern Code	String	3	BudgetPatternCode
BILL	Billable (Y/N)	Char	1	BillableYN
CRCD	Currency Code - From	String	3	CurrencyCodeFrom
UM	Unit of Measure	String	2	UnitOfMeasure
R001	Category Code G/L1	String	3	CategoryCodeGl001
R002	Category Code G/L3	String	3	CategoryCodeGl002
R003	Category Code G/L3	String	3	CategoryCodeGl003
R004	Category Code G/L4	String	3	CategoryCodeGl004
R005	Category Code G/L5	String	3	CategoryCodeGl005
R006	Category Code G/L6	String	3	CategoryCodeGl006
R007	Category Code G/L7	String	3	CategoryCodeGl007
R008	Category Code G/L8	String	3	CategoryCodeGl008
R009	Category Code G/L9	String	3	CategoryCodeGl009
R010	Category Code G/L10	String	3	CategoryCodeGl010

Data Item/ Alias	Description	Data Type	Size	Element
R011	Category Code G/L11	String	3	CategoryCodeGl011
R012	Category Code G/L12	String	3	CategoryCodeGl012
R013	Category Code G/L13	String	3	CategoryCodeGl013
R014	Category Code G/L14	String	3	CategoryCodeGl014
R015	Category Code G/L15	String	3	CategoryCodeGl015
R016	Category Code G/L16	String	3	CategoryCodeGl016
R017	Category Code G/L17	String	3	CategoryCodeGl017
R018	Category Code G/L18	String	3	CategoryCodeGl018
R019	Category Code G/L19	String	3	CategoryCodeGl019
R020	Category Code G/L20	String	3	CategoryCodeGl020
R021	Category Code G/L 021	String	10	CategoryCodeGl021
R022	Category Code G/L 022	String	10	CategoryCodeGl022
R023	Category Code G/L 023	String	10	CategoryCodeGl023
OBJA	Object Account - Alternate	String	6	ObjectAccountAlternate
SUBA	Subsidiary - Alternate	String	8	SubsidiaryAlternate
WCMP	Worker's Comp. Insurance Code	String	4	WorkersCompInsurCode
CCT	Method of Computation	Char	1	MethodOfComputation
ERC	Equipment Rate Code	String	2	EquipmentRateCode
HTC	Header Type Code	Char	1	HeaderTypeCode
QLDA	Quantity Roll-Up Level	Char	1	LodQuantityRollupCode
CCC	Cost Code Complete (Y/N)	Char	1	CostCodeComplete
FMOD	Model Accounts and Consolidation	Char	1	ModelAccountsandConsolid
USER	User ID	String	10	UserId

Data Item/ Alias	Description	Data Type	Size	Element
PID	Program ID	String	10	ProgramId
JOBN	Work Station ID	String	10	WorkStationId
UPMJ	Date - Updated	Date	6	DateUpdated
UPMT	Time – Last Updated	Numeric	6	TimeLastUpdated
CEC1	Cost Object Edit Code 01	Char	1	CostObjectEditCode01
CEC2	Cost Object Edit Code 02	Char	1	CostObjectEditCode02
CEC3	Cost Object Edit Code 03	Char	1	CostObjectEditCode03
CEC4	Cost Object Edit Code 04	Char	1	CostObjectEditCode04
IEC	Item Edit Code	Char	1	ItemEditCode
FPEC	Fixed Asset Posting Edit Code	Char	1	FixedAssetPostingEditCode
STPC	Type Code	Char	1	TypeCode9
TXGL	GL Account Taxable Flag	Char	1	GLAccountTaxable
TOBJ	Target Object Account	String	6	TargetObjectAccount
TSUB	Target Subsidiary	String	8	TargetSubsidiary
PRGF	Purge Flag	Char	1	PurgeFlag
TXA1	Tax Rate/Area	String	10	TaxArea1

Conceptual Approach

A new general ledger account added in PeopleSoft EnterpriseOne creates a new record in the Account Master (F0901) table. The user can create an alternate description for this account by language preference that is stored in the Account Master – Alternate Description (F0901D) table. If an account is added or modified in a system, the information is sent to a third-party system for add or update. If an account is deleted, the pertinent information is sent to the third-party, which will take the appropriate action. If applicable, the third-party integration must update the cross-reference table in the process in order to tie together the key values from both systems.

Processes that can Initiate the Event

- P0901 - Accounts
- R0006QD - Update F0901 as Model Base on Table F0006
- R09803 - Global Account Number Update
- R09805 - Global Subsidiary Update
- R09813 - Change Account Information
- R09814 - Delete Account Master Records
- R10861 - Delete Prior Consolidation
- B0900053 - Duplicate Business Unit
- B0900073 - Dynamic Account Creation
- B0900075 - F0901D Update Account Translation
- B0900077 - F0901D Edit Account Translation
- B0900155 - Delete Account F0901/F0901D/F0902/F0911 Records
- B1400009 - Global Budget Pattern Code Update

RTRAOUT

Purpose of Transaction

RTRAOUT is a container event that provides A/P Payment Remittance information to third-party system. RTRAOUT is an aggregate event that contains the following single events:

- RTRAHDR -- contains A/P Payment Remittance Advice header information that can be used by another system.
- RTRADTL -- contains A/P Payment Remittance Advice detail information that can be used by another system.

Transaction Specific Instructions

Event Name	RTRAOUT	Comments
Event Description	RTRAOUT Header	
Event Type	RTE	
Event Category	Container	Container event for: RTRAHDR (D0400169A) RTRADTL (D0400169B)
Product Code	04	
Reliable Delivery	1	
Timeout Threshold	0	
Data Structure	D0400169 – Remittance Advice Real Time Event Notification	

Event Fields

Data Item/Alias	Description	Data Type	Size	Element
PYID	mnPaymentID	Numeric	15	Payment
AN8	mnBillTo	Numeric	8	Bill To
ALKY	szBillToDescriptive	String	20	Bill To Descriptive
PA8	mnParentPayee	Numeric	8	Parent Payee

Data Item/Alias	Description	Data Type	Size	Element
ALKY	szParentPayeeDescriptive	String	20	Parent Payee Descriptive
AN8	mnPayee	String	8	Payee
ALKY	szPayeeDescriptive	String	20	Payee Descriptive
CRCO	szCurrencyCode	String	3	Currency Code
PAAP	mnTotalPaymentAmount	Numeric	15	Total Payment Amount
ADSA	mnTotalDiscountAmount	Numeric	15	Total Discount Amount
DGJ	jdPaymentDate	Date	6	Payment Date
DOCM	mnCheckNumber	Numeric	8	Check Number
CBNK	szFromAccountNumber	String	20	From Bank Account Number
TSNT	szFromTransitNumber	String	20	From Transit Number
PYIN	cPaymentInstrument	String	1	Payment Instrument
CBNK	szToAccountNumber	String	20	To Bank Account Number
TSNT	szToTransitNumber	String	20	To Transit Number
MCU	szBranchPlant	char	12	Business Unit

Conceptual Approach

An A/P payment made in PeopleSoft EnterpriseOne updates new records in the Accounts Payable – Matching Document (F0413) and Accounts Payable Matching Document Detail (F0414) tables. A real-time notification event is triggered in the A/P Payments system after this payment is made in EnterpriseOne tables.

The Send Method field (A6CRMD) in the Supplier Master (F0401) table controls whether EnterpriseOne sends a RemittanceAdviceNotify real-time event notification when RTRAOUT is enabled. A real-time event notification is sent only if the supplier has a value of 5 in the Send Method field.

Processes that can Initiate the Event

- B0400394 – Update Automatic Payments
- B0400169 – Remittance Advice Real-Time Event Notification
- B0400047 – Voucher Entry Master Business Function
- P0413M – A/P Manual Payments
- N0400061 – Remittance Advice Notification For Manual Payments

Special Setup

Suppliers who want to receive remittance advice notification must be set up to receive external events. To receive external events, set Send Methods = to 5 (External Events) on the EDI information tab in the Supplier Master program (P04012).

RTRAHDR

Purpose of Transaction

RTRAHDR is a single event that contains A/P Payment Remittance Advice header information that can be used by another system.

Transaction Specific Instructions

Event Name	RTRAHDR
Event Description	RTRAOUT Header
Event Type	RTE
Event Category	Single
Product Code	04
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D0400169A – Remittance Advice Header

Event Fields

Data Item/	Description	Data Type	Size	Element
PYID	mnPaymentID	Numeric	15	Payment
AN8	mnBillTo	Numeric	8	Bill To
ALKY	szBillToDescriptive	String	20	Bill To Descriptive
PA8	mnParentPayee	Numeric	8	Parent Payee
ALKY	szParentPayeeDescriptive	String	20	Parent Payee Descriptive
AN8	mnPayee	String	8	Payee
ALKY	szPayeeDescriptive	String	20	Payee Descriptive
CRCD	szCurrencyCode	String	3	Currency Code
PAAP	mnTotalPaymentAmount	Numeric	15	Total Payment Amount

Data Item/	Description	Data Type	Size	Element
ADSA	mnTotalDiscountAmount	Numeric	15	Total Discount Amount
DGJ	jdPaymentDate	Date	6	Payment Date
DOCM	mnCheckNumber	Numeric	8	Check Number
CBNK	szFromAccountNumber	String	20	From Bank Account Number
TSNT	szFromTransitNumber	String	20	From Transit Number
PYIN	cPaymentInstrument	String	1	Payment Instrument
CBNK	szToAccountNumber	String	20	To Bank Account Number
TSNT	szToTransitNumber	String	20	To Transit Number

Conceptual Approach

An A/P payment made in PeopleSoft EnterpriseOne updates new records in the Accounts Payable – Matching Document (F0413) and Accounts Payable Matching Document Detail (F0414) tables. A real-time notification event is triggered in the A/P Payments system after payment is made in PeopleSoft EnterpriseOne tables.

Processes that can Initiate the Event

- B0400394 – Update Automatic Payments
- B0400169 – Remittance Advice Real-Time Event Notification
- B0400047 – Voucher Entry Master Business Function
- P0413M – A/P Manual Payments
- N0400061 – Remittance Advice Notification For Manual Payments

RTRADTL

Purpose of Transaction

RTRADTL is a single event that contains A/P Payment Remittance Advice detail information that can be used by another system.

Transaction Specific Instructions

Event Name	RTRADTL
Event Description	RTRAOUT Detail
Event Type	RTE
Event Category	Single
Product Code	04
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D0400169B – Remittance Advice Detail

Event Fields

Data Item/Alias	Description	Data Type	Size	Element
PYID	mnPaymentID	Numeric	15	Payment ID
RC5	mnPaymentLineNumber	Numeric	5	Payment Line Number
VINV	szSupplierInvoiceNumber	String	25	Supplier Invoice Number
RMK	szRemark	String	30	Remark
DOC	mnDocumentNumber	Numeric	8	Document Number
DCT	szDocumentType	String	2	Document Type
KCO	szDocumentCompany	String	5	Document Co.
PAAP	mnPaymentAmount	Numeric	15	Payment Amount

Data Item/Alias	Description	Data Type	Size	Element
ADSA	mnDiscountAmount	Numeric	15	Discount Amount
DIVJ	jdInvoiceDate	Date	6	Date of Invoice
MCU	szBranchPlant	Char	12	Business Unit

Conceptual Approach

An A/P payment made in PeopleSoft EnterpriseOne updates new records in the Accounts Payable – Matching Document (F0413) and Accounts Payable Matching Document Detail (F0414) tables. A detailed real-time notification event is triggered in the A/P Payments System after a payment is made in PeopleSoft EnterpriseOne tables.

Processes that can Initiate the Event

- B0400394 – Update Automatic Payments
- B0400169 – Remittance Advice Real Time Event Notification
- B0400047 – Voucher Entry Master Business Function
- P0413M – A/P Manual Payments
- N0400061 – Remittance Advice Notification For Manual Payments

RTDAOUT

Purpose of Transaction

RTDAOUT is used by PeopleSoft EnterpriseOne to provide Accounts Receivable deduction information to third-party systems.

Transaction Specific Instructions

Event Name	RTDAOUT	Comments
Event Description	RTDAOUT	
Event Type	RTE	
Event Category	Container	Container event for: RTDADTL (D03B0208B)
Product Code	H03B	
Reliable Delivery	1	
Timeout Threshold	0	
Data Structure	D03B0208B (Deduction Activity Record)	

Event Fields

Data Item/ Alias	Description	Data Type	Size	Element
ACTN	CActionCode	Character	1	Value can be 'A', or 'C', or 'D'.
DCID	DeductionId	Numeric	15	Deduction ID of record
DDDO	Deduction Opened Date	Date	6	
DDOA	Deduction Open Amount	Numeric	15	
AN8	Address Book Number	Numeric	8	
CRCD	Currency Code	String	3	

Data Item/ Alias	Description	Data Type	Size	Element
DDEX	Deduction Reason Code	String	2	
SPHD	Special Handling Reason Code	String	10	

Conceptual Approach

Deduction processing creates a new record in the A/R Deduction Management (F03B40) table. A UBE (R45730) is run to select the appropriate deduction records and to trigger a real-time notification for the XPI integration. The XPI integration then publishes a notify event indicating that deductions were created in the A/R Deduction Management table. This event contains the recently selected deduction and its pertinent information.

Processes that can Initiate the Event

Extract and Export Open Siebel Deductions (R45730) calls the real-time event wrapper, Deductions Activity Real Time Event Notification (B03B0208), to initiate the real-time event.

RTDADTL

Purpose of Transaction

RTDADTL is used by PeopleSoft EnterpriseOne to provide Accounts Receivable deduction information to third-party systems.

Transaction Specific Instructions

Event Name	RTDADTL
Event Description	RTDADTL
Event Type	RTE
Event Category	Single
Product Code	H03B
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D03B0208B (Deduction Activity Record)

Event Fields

Data Item/ Alias	Description	Data Type	Size	Element
ACTN	cActionCode	Character	1	Value can be A, or C, or D.
DCID	DeductionId	Numeric	15	Deduction ID of record
DDDO	Deduction Opened Date	Date	6	Deduction Opened Date
DDOA	Deduction Open Amount	Numeric	15	Deduction Open Amount
AN8	Address Book Number	Numeric	8	Address Book Number
CRCD	Currency Code	String	3	Currency Code
DDEX	Deduction Reason Code	String	2	Deduction Reason Code
SPHD	Special Handling Reason Code	String	10	

Conceptual Approach

Deduction processing creates a new record in the A/R Deduction Management (F03B40) table. A UBE (R45730) is run to select the appropriate deduction records and to trigger a real-time notification for the XPI integration. The XPI integration then publishes a notify event indicating that deductions were created in the A/R Deduction Management table. This event contains the recently selected deduction and its pertinent information.

Processes that can Initiate the Event

Extract and Export Open Siebel Deductions (R45730) calls the real time event wrapper, Deductions Activity Real Time Event Notification (B03B0208), to initiate the real-time event.

Inventory

- ❑ RTIMOUT
- ❑ RTIBOUT

RTIMOUT

Purpose of Transaction

RTIMOUT is used by PeopleSoft EnterpriseOne to notify third-party systems of item additions, changes, or deletions in order to keep the two systems synchronized.

Transaction Specific Instructions

Event Name	RTIMOUT	Comments
Event Description	Item Master Manage Notify	
Event Type	RTE	
Event Category	Container	Container event for: RTIMOUTA (D4102150B)
Product Code	H41	
Reliable Delivery	0	
Timeout Threshold	Recommendation	
Data Structure	D4102150B	

Event Fields

Data Item/ Alias	Description	Data Type	Size	Element
ACTN	cOrderAction	Char	1	Value of 1, 2, or 3 1 is Add 2 is Change 3 is Delete
MCU	szBusinessUnit	String	12	Business Unit
ITM	mnShortItemNumber	Numeric	8	Item Number
STKT	cStockingType	Char	1	Stocking Type
LITM	szProductItem	String	25	Product Item Number
AITM	szCatalogItem	String	25	Catalog Item Number
DSC1	szDescription1	String	30	Item Description

Data Item/ Alias	Description	Data Type	Size	Element
DSC2	szDescription2	String	30	Item Description
UOM1	szPrimaryUnitofMeasure	String	2	Unit of Measure
PRP1	szPurchasingReportCode1	String	3	Commodity Class
PRP2	szPurchasingReportCode2	String	3	Commodity Sub Class
PRP3	szPurchasingReportCode3	String	3	Supplier Rebate Code
PRP4	szPurchasingReportCode4	String	3	Mater Planning Family
PRP5	szPurchasingReportCode5	String	3	Purchasing Category Code 5
PRP6	szPurchReportingCode6	String	6	Group – Item Dimension
PRP7	szPurchReportingCode7	String	6	Group – Warehouse Process 1
PRP8	szPurchReportingCode8	String	6	Group – Warehouse Process 2
PRP9	szPurchReportingCode9	String	6	Group – Warehouse Process 3
PRP0	szPurchReportingCode10	String	6	Item Pool
SRP1	szSalesReportingCode1	String	3	Sales Catalog Section
SRP2	szSalesReportingCode2	String	3	Sub Section
SRP3	szSalesReportingCode3	String	3	Sales Category Code 3
SRP4	szSalesReportingCode4	String	3	Sales Category Code 4
SRP5	szSalesReportingCode5	String	3	Sales Category Code 5
SRP6	szSalesReportingCode6	String	6	Category Code 6
SRP7	szSalesReportingCode7	String	6	Category Code 7
SRP8	szSalesReportingCode8	String	6	Category Code 8
SRP9	szSalesReportingCode9	String	6	Category Code 9
SRP0	szSalesReportingCode10	String	6	Category Code 10
SAFE	mnSafetyStockDaysSupply	Numeric	15	Safety Stock

Data Item/ Alias	Description	Data Type	Size	Element
GLPT	szGlCategory	String	4	Category – G/L
LNTY	szLineType	String	2	Line Type
SHCN	szShippingConditionsCode	String	3	Shipping Conditions Code
SHCM	szShippingCommodityClass	String	3	Shipping Commodity Class
CYCL	szCycleCountCategory	String	3	Cycle Count Category

Conceptual Approach

A new item master or item branch added in PeopleSoft EnterpriseOne creates a new record in the Item Master (F4101) table or the Item Branch (F4102) table. A real-time notification event is triggered in the maintenance application after item master or item branch information is added to either table.

Processes that can Initiate the Event

- B4102150 – Item Master Real-Time Event Notify
- B4102151 – Item Master Real Time Event Notify 2
- N4101070 – Update Item Process Data
- B4100340 – Update Item Branch Item
- B4100290 – Insert Item Master Row
- N4101130 – Workflow Update Approved Item Master Change
- B4100840 – F4102 Update Item Branch Record
- P4101N – Non Stock Item Master
- R4101P – Item Master Purge (F4101)
- XT4111Z1 – Inventory Transactions

RTIBOUT

Purpose of Transaction

RTIBOUT is used by PeopleSoft EnterpriseOne to notify third-party systems when an item location has been added, changed, or deleted in order to keep the two systems synchronized. Adding an Item Balance record that does not have quantity information or deleting an Item Balance record will not be published.

Transaction Specific Instructions

Event Name	RTIBOUT
Event Description	Item Balance Manage Notify
Event Type	RTE
Event Category	Container
Product Code	41
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D4101660A

Event Fields

Data Item/ Alias	Description	Data Type	Size	Element
ACTN	cActionCode	Character	1	Value of 1, 2, or 3 1 is Add 2 is Change 3 is Delete
ITM	mnItemNumberShort	Numeric	8	Populate with short item number
MCU	szBranchPlant	String	12	Business Unit
LOCN	szLocation	String	20	Location
LOTN	szLotNumber	String	30	Lot/Serial Number

Data Item/ Alias	Description	Data Type	Size	Element
PBIN	cPrimaryBinPS	Character	1	Primary Location (P/S)
LOTS	cLotStatusCode	Character	1	Lot Status Code
PQOH	mnQtyOnHandPrimaryU	Numeric	15	Quantity on Hand – Primary Units
PBCK	mnQtyBackorderedInPri	Numeric	15	Quantity on Backorder
PREQ	mnQtyOnPurchaseOrderPr	Numeric	15	Quantity on PO – Primary Units
QWBO	mnQuantityOnWoReceipt	Numeric	15	Quantity on WO Receipt
OT1P	mnQty1OtherPrimaryUn	Numeric	15	Quantity 1 – Other Primary Units
OT2P	mnQty2OtherPrimaryUn	Numeric	15	Quantity 2 – Other Primary Units
OT1A	mnQtyOtherPurchasing1	Numeric	15	Quantity – Other Purchasing 1
HCOM	mnQtyHardCommitted	Numeric	15	Quantity – Hard Committed
PCOM	mnQuantitySoftCommitted	Numeric	15	Quantity – Soft Committed
FCOM	mnQtyOnFutureCommit	Numeric	15	Quantity on Future Commit
FUN1	mnWorkOrderSoftCommit	Numeric	15	Quantity – WO Soft Commit
QOWO	mnQuantityOnWorkorder	Numeric	15	Quantity – WO Hard Commit
QTTR	mnQtyInTranPrimaryUn	Numeric	15	Units In Transit – Primary Units
QTIN	mnQtyInInspPrimaryUn	Numeric	15	Units In Inspection – Primary Units
QONL	mnQuantityOnLoanToMa	Numeric	15	Quantity on Loan to Manufacturing
QTRI	mnQuantityInboundWareh	Numeric	15	Quantity Inbound – Warehouse

Data Item/ Alias	Description	Data Type	Size	Element
QTRO	mnQuantityOutboundWare	Numeric	15	Quantity Outbound – Warehouse
QTY1	mnFutureUseQuantity	Numeric	15	Future Use Quantity
QTY2	mnFutureUseQuantity2	Numeric	15	Future Use Quantity 2
QT01	mnQtyInOperation01	Numeric	15	Units in Operation 1 – Primary Units
QT02	mnQtyInOperation02	Numeric	15	Units in Operation 1 – Primary Units
UPMJ	jdDateUpdated	Date	6	Used for APS
TDAY	mnTimeUpdated	Numeric	6	Used for APS
CMUM	szPlanningUOM	String	2	Used for APS
TRQT	mnPlanningQuantity	Numeric	15	Used for APS
EV01	cAPSFlag	Character	1	Use 1 if it is an APS transaction
EV01	cAPSSupplyDemandFlag	Character	1	Use 1 if it is verified through inclusion rules

Conceptual Approach

An inventory location that has been added, changed, or deleted in PeopleSoft EnterpriseOne updates the Item Location (F41021) table. When an item balance record is modified, an RTIBOUT real-time event notification is published.

Currently, there are no canonicals defined for this real-time event, and it is only used by the APS integration.

Processes that can Initiate the Event

- B4101630 – Item Balance Real-Time Event Notify
- XT4111Z1 – Inventory Transactions
- XF41021 – Update F41021 Locations
- B3100160 – Adjust Quantity on Work Order
- B4100220 – Update Primary Location
- B4100430 – Update Misc F41021 Fields

- B4100630 – Update Item Commits To Zero
- B4101370 – F41021 Update Quantities
- B4200370 – Commit Sales Order to Inventory
- N3101470 – R3190 Update Item Location and Parts List
- N4202100 – F41021 Commitments Processing
- R31420 – Automatic Work Order Inventory Issues
- R3190 – Repost Open Work Orders

Manufacturing

- ❑ RTWOOUT
- ❑ RTWOHDR
- ❑ OPBOMROUT
- ❑ OPBOMRHDR
- ❑ OPAPSRLR
- ❑ OPAPSRTG

RTWOOUT

Purpose of Transaction

RTWOOUT is used by PeopleSoft EnterpriseOne to inform third-party systems when a work order has been added, changed, or deleted in order to keep the two systems synchronized.

Transaction Specific Instructions

Event Name	RTWOOUT	Comments
Event Description	Work Order Manage Notify	
Event Type	RTE	
Event Category	Container	Contains the following events: RTWOHDR (D3102360A)
Product Code	31	
Reliable Delivery	0	
Timeout Threshold	Recommendation	
Data Structure	D3102360A Work Order Real Time Event Notification	

Event Fields

Data Item/ Alias	Description	Data Type	Size	Element
ACTN	cEventNotificationActionCode	Character	1	Value of 1, 2, or 3. 1 is Add 2 is Change 3 is Delete
DOCO	mnOrderNumber	Numeric	8	Order Number
DCTO	szOrderType	String	3	Order Type
MMCU	szBranchPlant	String	12	Business Unit
SRST	szWOStatus	String	2	Status

Data Item/ Alias	Description	Data Type	Size	Element
STRT	jdStartDate	Date	6	Start Date
DRQJ	jdRequestDate	Date	6	Request Date
TRDJ	jdTransactionDate	Date	6	Transaction Date
ITM	mnShortItemNumber	Numeric	8	Short Item Number
LITM	szSecondItemNumber	String	25	Second Item Number
AITM	szThirdItemNumber	String	25	Third Item Number
UORG	mnQuantityOrdered	Numeric	15	Quantity Ordered
SOQS	mnQuantityCompletedShipped	Numeric	15	Quantity Shipped
SOCN	mnQuantityScrappedCanceled	Numeric	15	Quantity Canceled
SOBK	mnQuantityBackorderedHeld	Numeric	15	Quantity Backordered
TRQT	mnTransactionOpenQuantity	Numeric	15	Quantity Ordered – Quantity Shipped – Quantity Canceled
UOM	szTransactionUOM	String	2	Unit Of Measure
UNCD	cFreezeCode	Character	1	Freeze Code
SFXO	szOrderSuffix	String	3	Order Suffix
DCT	szDocumentType	String	3	Document Type
TYPS	cTypeWO	Character	1	Type
PRTS	cPriorityWO	Character	1	Priority
LOCN	szLocation	String	20	Location
LOTN	szLotNumber	String	30	Lot/Serial
SHNO	szMessageNumber	String	10	Message No
VR01	szReference	String	25	Reference
RORN	szRelatedOrderNumber	String	8	Associated SO Number
RCTO	szRelatedOrderType	String	2	Associated SO Type
RKCO	szRelatedOrderCompany	String	5	Associated SO Company
LNID	mnRelatedLineNumber	Numeric	6	Associated SO Line

Data Item/ Alias	Description	Data Type	Size	Element
DL01	szWorkOrderDescription	String	30	Description
PARS	szParentOrderNumber	String	8	Parent WO
WR01	szWOCategoryCode001	String	4	Phase
WR02	szWOCategoryCode002	String	4	Category 02
WR03	szWOCategoryCode003	String	4	Category 03
WR04	szWOCategoryCode004	String	4	Category 04
WR05	szWOCategoryCode005	String	4	Category 05
VFWO	cFirmWorkOrder	Char	1	Firm Work Order
UPJM	jdDateUpdated	Date	6	Used for APS
TDAY	mnTimeUpdated	Numeric	6	Used for APS
CMUM	szPlanningUOM[3]	Numeric	15	Used for APS
TRQT	mnPlanningQuantity	Numeric	15	Used for APS
EV01	cWOChangeAllowed			
EV01	cWOSTatusFlag			
EV01	cAPSFlag	Char	1	Use 1 if it is an APS transaction
EV01	cAPSSupplyDemandFlag	Char	1	Use 1 if it is verified through inclusion rules
MMCU	szParentWOBranchPlant	String	12	Business Unit

Conceptual Approach

A work order that has been added, changed, or deleted in PeopleSoft EnterpriseOne updates the Work Order Header (F4801) table. When a work order record has been modified, a RTWOOOUT real-time event notification is published.

Processes that can Initiate the Event

- B3102360 – Work Order Real-Time Event Notification
- B3100790 – Work Order Inventory Issues
- B3101030 – Purge Work Order Data

- B3101060 – F3112, F31122 Super Backflush
- N4202020 – F4211 Update Work Order Status
- P31225 – Manufacturing Scheduling Workbench
- X4801 – X4801 Work Order Entry

RTWOHDR

Purpose of Transaction

RTWOHDR is used by PeopleSoft EnterpriseOne to inform third-party systems when a work order has been changed.

Transaction Specific Instructions

Event Name	RTWOHDR
Event Description	Work Order Header
Event Type	RTE
Event Category	Single
Product Code	H31
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D3102360A

Event Fields

Data Item/ Alias	Description	Data Type	Size	Element
ACTN	cEventNotificationActionCode	Character	1	Value of 1, 2, or 3. 1 is Add 2 is Change 3 is Delete
DOCO	mnOrderNumber	Numeric	8	Order Number
DCTO	szOrderType	String	3	Order Type
MMCU	szBranchPlant	String	12	Business Unit
SRST	szWOStatus	String	2	Status
STRT	jdStartDate	Date	6	Start Date

Data Item/ Alias	Description	Data Type	Size	Element
DRQJ	jdRequestDate	Date	6	Request Date
TRDJ	jdTransactionDate	Date	6	Transaction Date
ITM	mnShortItemNumber	Numeric	8	Short Item Number
LITM	szSecondItemNumber	String	25	Second Item Number
AITM	szThirdItemNumber	String	25	Third Item Number
UORG	mnQuantityOrdered	Numeric	15	Quantity Ordered
SOQS	mnQuantityCompletedShipped	Numeric	15	Quantity Shipped
SOCN	mnQuantityScrappedCanceled	Numeric	15	Quantity Canceled
SOBK	mnQuantityBackorderedHeld	Numeric	15	Quantity Backordered
TRQT	mnTransactionOpenQuantity	Numeric	15	Quantity Ordered – Quantity Shipped – Quantity Canceled
UOM	szTransactionUOM	String	2	Unit Of Measure
UNCD	cFreezeCode	Character	1	Freeze Code
SFXO	szOrderSuffix	String	3	Order Suffix
DCT	szDocumentType	String	3	Document Type
TYPS	cTypeWO	Character	1	Type
PRTS	cPriorityWO	Character	1	Priority
LOCN	szLocation	String	20	Location
LOTN	szLotNumber	String	30	Lot/Serial
SHNO	szMessageNumber	String	10	Message No
VR01	szReference	String	25	Reference
RORN	szRelatedOrderNumber	String	8	Associated SO Number
RCTO	szRelatedOrderType	String	2	Associated SO Type
RKCO	szRelatedOrderCompany	String	5	Associated SO Company
LNID	mnRelatedLineNumber	Numeric	6	Associated SO Line
DL01	szWorkOrderDescription	String	30	Description

Data Item/ Alias	Description	Data Type	Size	Element
PARS	szParentOrderNumber	String	8	Parent WO
WR01	szWOCategoryCode001	String	4	Phase
WR02	szWOCategoryCode002	String	4	Category 02
WR03	szWOCategoryCode003	String	4	Category 03
WR04	szWOCategoryCode004	String	4	Category 04
WR05	szWOCategoryCode005	String	4	Category 05
VFWO	cFirmWorkOrder	Char	1	Firm Work Order
UPJM	jdDateUpdated	Date	6	Used for APS
TDAY	mnTimeUpdated	Numeric	6	Used for APS
CMUM	szPlanningUOM[3]	Numeric	15	Used for APS
TRQT	mnPlanningQuantity	Numeric	15	Used for APS
EV01	cWOChangeAllowed			
EV01	cWOSTatusFlag			
EV01	cAPSFlag	Char	1	Use 1 if it is an APS transaction
EV01	cAPSSupplyDemandFlag	Char	1	Use 1 if it is verified through inclusion rules

Conceptual Approach

This real-time event is triggered when a work order header is changed.

Processes that can Initiate the Event

Any process that changes the fields listed above on a work order header can initiate the real-time event. For example:

- Work Order Entry
- Inventory Issues
- Shop Floor Workbench

OPBOMROUT

Purpose of Transaction

OPBOMROUT is used by PeopleSoft EnterpriseOne to inform third-party systems when a work order's parts list and routing is added, changed, or deleted.

Transaction Specific Instructions

Event Name	OPBOMROUT	Comments
Event Description	Work Order Bill Of Material And Routing Notify	
Event Type	RTE	
Event Category	Container	Contains the following events: OPBOMRHDR (D34A1140A) OPAPSRTG (D34A1140B) OPAPSRLR (D34A1140C)
Product Code	34A	
Reliable Delivery	1	
Timeout Threshold	Recommendation	
Data Structure	D34A1140A, D34A1140B, D34A1140C	

Conceptual Approach

A work order parts list or routing that has been added, changed, or deleted in PeopleSoft EnterpriseOne updates the Work Order Parts List (F3111) and the Work Order routing (F3112) tables. When a work order parts list or routing record is modified, an OPBOMROUT real-time event notification is published.

Processes that can Initiate the Event

- B3101250 – Work Order Routings Master Business Function
- B3101260 – F3111 Parts List Master Business Function
- R31410 – Order Processing

OPBOMRHDR

Purpose of Transaction

OPBOMRHDR is used by PeopleSoft EnterpriseOne to inform third-party systems when a work order's parts list or routing changes.

Transaction Specific Instructions

Event Name	OPBOMRHDR
Event Description	Work Order Bill Of Material And Routing Header
Event Type	RTE
Event Category	Single
Product Code	34A
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D34A1140A

Event Fields

Data Item/ Alias	Description	Data Type	Size	Element
EV01	Event Notification Action Code	Character	1	1 = Add (Needed for OP Commit) 2 = Update/Change 3 = Delete
DOCO	Order Number	Double	15	Value of 1, 2, or 3. 1 is Add 2 is Change 3 is Delete
DCTO	Order Type	String	2	Order Number
EV01	WO Change Allowed	Character	1	0 = No 1 = Yes

Data Item/ Alias	Description	Data Type	Size	Element
MCU	Business Unit – Branch/Plant	String	12	Business Unit
ITM	Short Item Number	Double	15	Status
LITM	Second Item Number	String	25	Start Date
AITM	Third Item Number	String	25	Request Date
STRT	Start Date	Date	6	Transaction Date
DRQJ	Requested Date	Date	6	Short Item Number
UORG	Quantity Ordered	Double	15	Second Item Number
UOM	Unit Of Measure	String	2	Third Item Number
RORN	Related Order Number	String	8	Quantity Ordered
RCTO	Related Order Type	String	2	Quantity Shipped
RKCO	Related Key Company	String	5	Quantity Canceled
LNID	Related Line Number	Double	15	Quantity Backordered
PARS	Parent Work Order Number	String	8	Quantity Ordered – Quantity Shipped – Quantity Canceled
UM	Planning Unit of Measure	String	2	Unit Of Measure
UORG	Quantity Planned	Double	15	Freeze Code
UORG	Planning Multiple	Double	15	Order Suffix
GS2A	Planning Order Type	String	20	Document Type
EV01	Planning Order Status	Character	1	Type

Conceptual Approach

This real-time event is triggered when a work order parts list or routing is changed.

Processes that can Initiate the Event

- Any process that changes the fields listed on the work order parts list and routing initiates the real-time event.

OPAPSRLR

Purpose of Transaction

OPAPSRLR is used by PeopleSoft EnterpriseOne to inform third-party systems when a work order's parts list changes.

Transaction Specific Instructions

Event Name	OPAPSRLR
Event Description	Work Order Parts List
Event Type	RTE
Event Category	Single
Product Code	34A
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D34A1140C

Event Fields

Data Item/ Alias	Description	Data Type	Size	Element
EV01	Action Type	Character	1	Value of 1, 2, or 3. 1 is Add 2 is Change 3 is Delete
DOCO	Order Number	Double	15	
DCTO	Order Type	String	2	
OPSQ	Operation Sequence Number	Double	15	
OPSC	Type Operation Code	String	3	

Data Item/ Alias	Description	Data Type	Size	Element
MCU	Work Center	String	13	
GS3A	Resource Id	String	30	
DOCO	Subassembly Work Order Number	Double	15	
GS3A	Resource Type	String	30	
CPIT	Short Item Number	Double	15	
CPIL	Second Item Number	String	25	
CPIA	Third Item Number	String	25	
DESC	Item Description	String	30	
UM	Unit of Measure	String	2	
UORG	Extended Quantity	Double	15	
UORG	Quantity Per	Double	15	
UM	Planning Unit of Measure	String	2	
UORG	Quantity Planned	Double	15	
UORG	Quantity Per Planned	Double	15	
UORG	Planning Multiple	Double	15	

Conceptual Approach

This real-time event is triggered when a work order parts list is changed.

Processes that can Initiate the Event

Any process that changes the fields listed above on a work order parts list can initiate the real-time event. For example:

- Order Processing
- Work Order Entry
- Work Order Parts List

OPAPSRTG

Purpose of Transaction

OPAPSRTG is used by PeopleSoft EnterpriseOne to inform third-party systems when a work order's routing changes.

Transaction Specific Instructions

Event Name	OPAPSRTG
Event Description	Work Order Routing
Event Type	RTE
Event Category	Single
Product Code	34A
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D34A1140B

Event Fields

Data Item/ Alias	Description	Data Type	Size	Element
EV01	Action Type	Character	1	Value of 1, 2, or 3. 1 is Add 2 is Change 3 is Delete
DOCO	Order Number	Double	15	
DCTO	Order Type	String	2	
OPSQ	Operation Sequence Number	Double	15	
OPSC	Type Operation Code	String	3	
MCU	Work Center	String	12	

Data Item/ Alias	Description	Data Type	Size	Element
OPSQ	Successive Operation	Double	15	
SETL	Setup Hours	Double	15	
MOVD	Move Hours	Double	15	
QUED	Queue Hours	Double	15	
POVR	Percent of Overlap	Double	15	
DL01	Precedence Type	String	30	
MATH01 (MathNumeric)	Precedence Offset	Double	15	
DRQJ	Requested Date	Date	6	
ASJ	Planned Start Date	Date	6	
DRQJ	Planned Finish Date	Date	6	

Conceptual Approach

This real-time event is triggered when a work order routing is changed.

Processes that can Initiate the Event

Any process that changes the fields listed above on a work order routing can initiate the real-time event. For example:

- Order Processing
- Work Order Entry
- Work Order Routing

Procurement

- ❑ RTPOOUT
- ❑ RTPOHDR
- ❑ RTPODTL

RTPOOUT

Purpose of Transaction

RTPOOUT is a container event used by PeopleSoft EnterpriseOne that notifies third-party systems when purchase order information changes.

Transaction Specific Instructions

Event Name	RTPOOUT	Comments
Event Description	RTPOOUT	
Event Type	RTE	
Event Category	Container	Container event for: RTPOHDR (D4302470A) RTPODTL (D4302470B)
Product Code	H43	
Reliable Delivery	1	
Timeout Threshold	0	
Data Structure	D4302470A (Purchase Order Header)	

Event Fields

Please see the appropriate single event (identified in the above table) for the fields.

Conceptual Approach

A new purchase order creates a new record in the Purchase Order Header table (F4301) and the Purchase Order Detail table (F4311). A real-time notification is triggered whenever there is an insert in these tables. Also, this event is triggered whenever an exiting purchase order is updated and there is an update to the Purchase Order Header and Purchase Order Detail tables.

Processes that can Initiate the Event

- P43025 – PO Speed Status Update
- P43060 – Blanket Order Release
- P43081 – Purchase Order Approvals
- P43100 – Purchasing Date Revisions

Special Setup

To activate the Procurement::OneWorld::ProcurementOrderManageNotifySource_2.0 XBP to publish the ProcurementOrderManageNotify_2_0 event, the following three important areas are required for data setup:

- The Supplier's Correspondence Method (F0401.CRMD, sometimes called Send Method) must be set to 5.
- The Document Type of the purchase order must be set up to publish externally. Use the P40040 application to inquire on a document type and turn on the publish externally check box on the Purchasing tab of the Document Type Revisions form.
- Currently all procurement integrations that need processing options use the processing options for P43XPI-ZJDE0001. This XBP uses the first two processing options on the Order Statuses tab. With these options you can set the range of allowed order statuses that can be published externally. Order Status 999 is valid outside of the dictated range. The canonical has a grouping titled Miscellaneous, which is inside the Header grouping. Within this grouping there is an element named ExternalEvent. This element is set to 1 if the above three conditions are met when the purchase order is being processed. This in turn enables XPI to process it as an order that will be sent to the supplier electronically.

RTPOHDR

Purpose of Transaction

RTPOHDR is used by PeopleSoft EnterpriseOne to notify third-party systems about purchase order changes.

Transaction Specific Instructions

Event Name	RTPOHDR
Event Description	RTPOOUT Header
Event Type	RTE
Event Category	Single
Product Code	H43
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D4302470A (Purchase Order Header)

Event Fields

Data Item/ Alias	Description	Data Type	Size	Element
DCTO	OrderType	char	2	Order Type
KCOO	OrderCompany	char	5	Order Company (Order Number)
SFXO	OrderSuffix	char	3	Order Suffix
MCU	BranchPlant	char	12	Business Unit
AN8	SupplierAddressNumber	MATH_NUMERICAL	8	Address Number
SHAN	ShipToAddressNumber	MATH_NUMERICAL	8	Address Number - Ship to
MLNM	ShipToMailingName	char	40	Name - Mailing

Data Item/ Alias	Description	Data Type	Size	Element
ADD1	ShipToAddressLine1	char	40	Address Line1
ADD2	ShipToAddressLine2	char	40	Address Line2
ADD3	ShipToAddressLine3	char	40	Address Line3
ADD4	ShipToAddressLine4	char	40	Address Line4
CTY1	ShipToCity	char	23	City
COUN	ShipToCounty	char	23	County
ADDS	ShipToState	char	3	State
DOCO	OrderNumber	MATH_NUMERICAL	8	Document (Order No, Invoice, etc)
ACTN	OrderAction	char	1	Action Code
ADDZ	ShipToPostalCode	char	12	Postal Code
CTR	ShipToCountry	char	3	Country
CRCO	CurrencyCode	char	3	Currency Code - From
TRDJ	OrderDate	JDEDATE	6	Order Date
ORBY	OrderedBy	char	10	Ordered By
TKBY	OrderTakenBy	char	10	Order Taken By
OORN	OriginalPOSONumber	char	8	Original Order Number
HOLD	HoldCode	char	2	Hold Orders Code
CRR	ExchangeRate	MATH_NUMERICAL	15	Currency Conversion Rate - Spot Rate
PTC	PaymentTerms	char	3	Payment Terms Code
TXA1	TaxArea1	char	10	Tax Rate/Area
EXR1	TaxExplanationCode	char	2	Tax Expl Code 1
MLNM	SupplierMailingName	char	40	Name - Mailing
ADD1	SupplierAddressLine1	char	40	Address Line 1
ADD2	SupplierAddressLine2	char	40	Address Line 2

Data Item/ Alias	Description	Data Type	Size	Element
ADD3	SupplierAddressLine3	char	40	Address Line 3
ADD4	SupplierAddressLine4	char	40	Address Line 4
CTY1	SupplierCity	char	25	City
COUN	SupplierCounty	char	25	County
ADDS	SupplierState	char	3	State
ADDZ	ZipCodePostalCode	char	12	Postal Code
CTR	SupplierCountry	char	3	Country
URCD	UserReservedCode	char	2	User Reserved Code
URDT	UserReservedDate	JDEDATE	6	User Reserved Date;
URAT	UserReservedAmount	MATH_NUMERICAL	15	User Reserved Amount
URRF	UserReservedReference	char	15	User Reserved Reference
URAB	UserReservedNumber	MATH_NUMERICAL	8	User Reserved Number
CRRM	CurrencyMode	char	1	Currency Mode Foreign or Domestic Entry
CORD	OrderRevisionNumber	MATH_NUMERICAL	3	Change Order Number
TXLN	OrderTextAttachment	char	60	Message Text Line
TAX	ShipToTaxID	char	20	Tax ID
MLNM	BillToMailingName	char	40	Name - Mailing
ADD1	BillToAddressLine1	char	40	Address Line 1
ADD2	BillToAddressLine2	char	40	Address Line 2
ADD3	BillToAddressLine3	char	40	Address Line 3
ADD4	BillToAddressLine4	char	40	Address Line 4
CTY1	BillToCity	char	25	City
COUN	BillToCounty	char	25	County

Data Item/ Alias	Description	Data Type	Size	Element
ADDS	BillToState	char	3	State
ADDZ	BillToPostalCode	char	12	Postal Code
CTR	BillToCountry	char	3	Country
DEL1	DeliveryInstructLine1	char	30	Delivery Instructions Line 1
DEL2	DeliveryInstructLine2	char	30	Delivery Instructions Line 2
FRTH	FreightHandlingCode	char	3	Freight Handling Code
EV01	ExternalEventType	char	1	Event Point 01
ALKY	SupplierDescriptive	char	20	Long Address Number
ALKY	ShipToDescriptive	char	20	Long Address Number

Conceptual Approach

A new purchase order creates a new record in the Purchase Order Header table (F4301) and the Purchase Order Detail table (F4311). A real-time notification is triggered whenever there is an insert in these tables. Also, this event is triggered whenever an exiting purchase order is updated and there is an update to Purchase Order Header and Purchase Order Detail tables.

Processes that can Initiate the Event

- P43025 – PO Speed Status Update
- P43060 – Blanket Order Release
- P43081 – Purchase Order Approvals
- P43100 – Purchasing Date Revisions
- P43360 – Release Open Quotations
- R43500 – Purchase Order Print
- R43510 – Purchase Receiver Print
- R47021 – EDI Inbound PO Acknowledgement
- R47132 – EDI Purchase Order Change Extraction
- R47141 – EDI Inbound PO Change Acknowledgement
- B3100200 – Update Routing Quantity and Date
- B3100410 – Update Purchase Order Hold Code
- B4300250 – Release Held Order
- B4300330 – Update PO Next Status
- B4301230 – F4311-Update Original PO Line
- B4300870 – F43092, Update Disposition Information
- N4002540 – F4211 Direct Ship Order Integrity
- N4301240 – Reverse Matched Voucher
- N4900330 – F4215 Approve Shipment
- N4900570 – Update F4211 and F49211 with Shipment Number
- N4900640 – F4215 Unapprove Shipment
- N4901130 – F4311 Update Purchase Order Detail with Routing
- XT4311Z1 – Purchase Order Entry Master Business Function
- XT4312Z1 – Purchase Order Receipts Master Business Function
- XT4314ZN – Voucher Match Master Business Function

RTPODTL

Purpose of Transaction

RTPODTL is used by PeopleSoft EnterpriseOne to notify third-party systems about purchase order changes.

Transaction Specific Instructions

Event Name	RTPODTL
Event Description	RTPOOUT Detail
Event Type	RTE
Event Category	Single
Product Code	H43
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D4302470B (Purchase Order Detail)

Event Fields

Data Item/ Alias	Description	Data Type	Size	Element
DOCO	OrderNumber	MATH_NUMERIC	8	Document (Order No, Invoice, etc)
DCTO	OrderType	char	2	Order Type
KCOO	OrderCompany	char	5	Order Company (Order Number)
SFXO	OrderSuffix	char	3	Order Suffix
LNID	OrderLineNumber	MATH_NUMERIC		Line Number
MCU	BranchPlant	char	12	Business Unit
AN8	SupplierAddressNumber	MATH_NUMERIC	8	Address Number

Data Item/ Alias	Description	Data Type	Size	Element
SHAN	ShipToAddressNumber	MATH_NUMERIC	8	Address Number - Ship To
PRRC	PurchasingUnitCost	MATH_NUMERIC	15	Amount - Unit Cost
FRRC	ForeignPurchasingUnitCost	MATH_NUMERIC	15	Amount - Foreign Unit Price
CRCO	CurrencyCode	char	3	Currency Code - From
UOM	TransactionUnitOfMeasure	char	2	Unit of Measure as Input
UOM1	PrimaryUnitOfMeasure	char	2	Unit of Measure - Primary
UOM3	PurchasingUnitOfMeasure	char	2	Unit of Measure - Purchasing
DRQJ	jdRequestedDate	JDEDATE	6	Date - Requested
PDDJ	jdPromisedDeliveryDate	JDEDATE	6	Date - Scheduled Pick
DSVJ	jdServiceTaxDate	JDEDATE	6	Date - Service/Tax
DSC1	ItemDescription	char	30	Description
ANI	AccountNumber	char	29	Account Number - Input (Mode Unknown)
TX	TaxableYN	char	1	Purchasing Taxable (Y/N)
TXA1	TaxRateArea	char	10	Tax Rate/Area
EXR1	TaxExplanationCode	char	2	Tax Exp Code1
TORG	TransactionOriginator	char	10	Transaction Originator
VR02	Reference2Vendor	char	25	Reference 2
UORG	TransactionQuantity	MATH_NUMERIC	15	Units - Order/Transaction Quantity
ACTN	OrderAction	char	1	Action Code
UITM	ItemNumber	char	26	Item Number - Unknown Format Entered
OORN	OriginalPOSONumber	char	8	Original Order Number
VR01	Reference	char	25	Reference
PPDJ	PromisedShipDate	JDEDATE	6	Date - Promised Shipment
AEXP	ExtendedCost	MATH_NUMERIC	15	Amount - Extended Price

Data Item/ Alias	Description	Data Type	Size	Element
FEA	ForeignExtendedCost	MATH_NUMERIC	15	Amount - Foreign Extended Price
ASID	AssetID	char	25	Serial Number
SBL	Subledger	char	8	Sub ledger - G/L
SBLT	SubledgerType	char	1	Sub ledger Type
MOT	ModeOfTransport	char	3	Mode of Transport
ANCR	Carrier	MATH_NUMERIC	8	Carrier Number
PDP5	LandedCostRule	char	3	Reporting Code 5 - Purchasing
OCTO	OriginalOrderType	char	2	Original Order Type
OKCO	OriginalOrderCompany	char	5	Document Company Original Order)
OGNO	OriginalOrderLineNumber	MATH_NUMERIC	7	Original Line Number
URCD	UserReservedCode	char	2	User Reserved Code
URDT	UserReservedDate	JDEDATE	6	User Reserved Date
URAT	UserReservedAmount	MATH_NUMERIC	15	User Reserved Amount
URAB	UserReservedNumber	MATH_NUMERIC	8	User Reserved Number
URRF	UserReservedReference	char	15	User Reserved Reference
OSFX	OriginalOrderSuffix	char	3	Document Pay Item - Original
LITM	SecondItemNumber	char	25	2nd Item Number
AITM	ThirdItemNumber	char	25	3rd Item Number
CITM	SupplierItemNumber	char	25	Item Number - Customer/Supplier
UPCN	UPCItemNumber	char	13	UPC Number
ALKY	ShipToDescriptive	char	20	Long Address Number
ALPH	NameAlpha	char	40	Name – Alpha
UOPN	OpenQuantity	MATH_NUMERIC	15	Units – Open

Data Item/ Alias	Description	Data Type	Size	Element
LOCN	Location	char	20	Location
LOTN	LotNumber	char	30	Lot/Serial Number
ANCR	CarrierNumber	MATH_NUMERIC	8	Carrier Number
MOT	ModeOfTransport	char	3	Mode of Transport
UNCD	WorkOrderFreezeCode	char	1	Work Order Freeze Code
PS01	TransferDirectShipFlag	char	1	Transfer/Direct Ship Flag
PDS1	ReportingCodeSales1	char	3	Reporting Code 1 – Sales
PDS2	ReportingCodeSales2	char	3	Reporting Code 2 – Sales
PDS3	ReportingCodeSales3	char	3	Reporting Code 3 – Sales
PDS4	ReportingCodeSales4	char	3	Reporting Code 4 – Sales
PDS5	ReportingCodeSales5	char	3	Reporting Code 5 – Sales
PDP1	ReportingCodePurchasing1	char	3	Reporting Code 1 – Purchasing
PDP2	ReportingCodePurchasing2	char	3	Reporting Code 2 – Purchasing
PDP3	ReportingCodePurchasing3	char	3	Reporting Code 3 – Purchasing
PDP4	ReportingCodePurchasing4	char	3	Reporting Code 4 – Purchasing
PDP5	ReportingCodePurchasing5	char	3	Reporting Code 5 – Purchasing
RORN	RelatedOrderNumber	char	8	Related PO/SP/WO Number
RCTO	RelatedOrderType	char	2	Related PO/SP/WO Order Type
RKCO	RelatedOrderKeyCompany	char	5	Company – Key (Related Order)
RLLN	RelatedOrderLineNumber	MATH_NUMERIC	7	Related PO/SO Line Number
UPMJ	DateUpdated	JDEDATE	6	Date – Updated
TDAY	TimeUpdated	MATH_NUMERIC	6	Time of Day
UOM	PlanningUOM	char	2	Unit of Measure as Input
UOPN	PlanningQuantity	MATH_NUMBERIC	15	Units – Open
MCU	ShippingBranchPlant	char	12	Business Unit

Data Item/ Alias	Description	Data Type	Size	Element
EV01	APSFlag	char	1	APS Flag
EV01	APSSupplyDemandFlag	char	1	APS Supply Demand Flag
NXTR	Next Status	Char	4	Order Next Status
LTTR	Last Status	Char	4	Order Last Status
LNTY	Line Type	Char	3	Line Type

Conceptual Approach

A new purchase order creates a new record in the Purchase Order Header (F4301) table and the Purchase Order Detail (F4311) table. A real-time notification is triggered whenever there is an insert in these tables. This event is triggered whenever an exiting purchase order is updated and there is an update to the Purchase Order Header and Purchase Order Detail tables.

Processes that can Initiate the Event

- P43025 – PO Speed Status Update
- P43060 – Blanket Order Release
- P43081 – Purchase Order Approvals
- P43100 – Purchasing Date Revisions
- P43360 – Release Open Quotations
- R43500 – Purchase Order Print
- R43510 – Purchase Receiver Print
- R47021 – EDI Inbound PO Acknowledgement
- R47132 – EDI Purchase Order Change Extraction
- R47141 – EDI Inbound PO Change Acknowledgement
- B3100200 – Update Routing Quantity and Date
- B3100410 – Update Purchase Order Hold Code
- B4300250 – Release Held Order
- B4300330 – Update PO Next Status
- B4301230 – F4311-Update Original PO Line
- B4300870 – F43092, Update Disposition Information
- N4002540 – F4211 Direct Ship Order Integrity

- N4301240 – Reverse Matched Voucher
- N4900330 – F4215 Approve Shipment
- N4900570 – Update F4211 and F49211 with Shipment Number
- N4900640 – F4215 Unapprove Shipment
- N4901130 – F4311 Update Purchase Order Detail with Routing
- XT4311Z1 – Purchase Order Entry MBF
- XT4312Z1 – Purchase Order Receipts MBF
- XT4314ZN – Voucher Match MBF

Sales

- ❑ RTINVOUT
- ❑ RTSOOUT
- ❑ RTSOHDR
- ❑ RTSODTL
- ❑ RTLPOUT
- ❑ RTSHPNOUT
- ❑ XAPIOPOUT
- ❑ XAPIOPIN

RTINVOUT

Purpose of Transaction

RTINVOUT is used by PeopleSoft EnterpriseOne to inform third-party systems that an invoice has been created or changed. This transaction is for the publishing information required to meet the RosettaNet standards.

Transaction Specific Instructions

Event Name	RTINVOUT	
Event Description	InvoiceManageNotify	
Event Type	RTE	
Event Category	Container	Container event for: RTINVOUTA (D4202330B) RTINVOUTB (D4202330C)
Product Code	H42	
Reliable Delivery	1	
Timeout Threshold	0	
Data Structure	D4202330B (Invoice Header for Real Time Event DS) D4202330C (Invoice Detail for Real Time Event DS)	

Event Fields

Data Item/ Alias	Description	Data Type	Size	Element
DOC DCT KCO	Various	String		Invoice
				SoldTo
AN8	Address Number – Sold To	Numeric	8	Customer
ALKY	Long Address Number	String	20	CustomerDescriptive

Data Item/ Alias	Description	Data Type	Size	Element
TAX	TaxID	String	20	TaxIdentifier
				Address
MLNM	Name – Mailing	String	40	MailingName
ADD1	Address Line 1	String	40	AddressLine1
ADD2	Address Line 2	String	40	AddressLine2
ADD3	Address Line 3	String	40	AddressLine3
ADD4	Address Line 4	String	40	AddressLine4
CTY1	City	String	25	City
COUN	County	String	25	County
ADDS	State	String	3	State
ADDZ	Postal Code	String	12	ZipPostalCode
CTR	Country	String	3	Country
				BillTo
AN8	Address Number – Sold To	Numeric	8	BillTo
ALKY	Long Address Number	String	20	BillToDescriptive
TAX	TaxID	String	20	TaxIdentifier
				Address
MLNM	Name – Mailing	String	40	MailingName
ADD1	Address Line 1	String	40	AddressLine1
ADD2	Address Line 2	String	40	AddressLine2
ADD3	Address Line 3	String	40	AddressLine3
ADD4	Address Line 4	String	40	AddressLine4
CTY1	City	String	25	City
COUN	County	String	25	County

Data Item/ Alias	Description	Data Type	Size	Element
ADDS	State	String	3	State
ADDZ	Postal Code	String	12	ZipPostalCode
CTR	Country	String	3	Country
				RemitTo
AN8	Address Number – Sold To	Numeric	8	RemitTo
ALKY	Long Address Number	String	20	RemitToDescriptive
TAX	TaxID	String	20	TaxIdentifier
				Address
MLNM	Name – Mailing	String	40	MailingName
ADD1	Address Line 1	String	40	AddressLine1
ADD2	Address Line 2	String	40	AddressLine2
ADD3	Address Line 3	String	40	AddressLine3
ADD4	Address Line 4	String	40	AddressLine4
CTY1	City	String	25	City
COUN	County	String	25	County
ADDS	State	String	3	State
ADDZ	Postal Code	String	12	ZipPostalCode
CTR	Country	String	3	Country
				ShipFrom
MCU	Business Unit Header	String	12	ShipFrom
				Financial
CRCO	Currency Code – From	String	3	CurrencyCode
ITOL	Invoice Total	Numeric	15	InvoiceTotal
PTC	Payment Terms Code	String	3	PaymentTermsCode

Data Item/ Alias	Description	Data Type	Size	Element
DDJ	Date – Net Due	Date	6	PaymentDueDate
IDSC	Amount – Invoice Discount Available	Numeric	15	PaymentDiscountAmount
				Dates
IND	Date – Invoice	Date	6	InvoiceDate
				Tax
TAX1	Sales Taxable	Character	1	SalesTaxable
TXA1	Tax Rate/Area	String	10	TaxRateArea
EXR1	Tax Expl Code	String	2	TaxExplanationCode
STAM	Amount – Tax	Numeric	15	TaxAmount
				Misc
VR01	Reference	String	25	TextAttachment
EV01	Everest Event Type 01	Character	1	Rebill
				Detail[]
DOC DCT KCO LNID	Various	String		InvoiceLineNumber
DOCO DCT O KCOO	Various	String		SalesOrder
DOCO DCT O KCOO L NID	Various	String		SalesOrderLineNumber
MCU	BusinessUnit	String	12	BusinessUnit
PSN	Pick Slip Number	Numeric	15	PickSlipNumber
				ShipTo
SHAN	Address Number - Ship To	Numeric	8	ShipTo
ALKY	Long Address Number	String	20	ShipToDescriptive
				Address

Data Item/ Alias	Description	Data Type	Size	Element
MLNM	Name – Mailing	String	40	MailingName
ADD1	Address Line 1	String	40	AddressLine1
ADD2	Address Line 2	String	40	AddressLine2
ADD3	Address Line 3	String	40	AddressLine3
ADD4	Address Line 4	String	40	AddressLine4
CTY1	City	String	25	City
COUN	County	String	25	County
ADDS	State	String	3	State
ADDZ	Postal Code	String	12	ZipPostalCode
CTR	Country	String	3	Country
				Dates
ADDJ	Shipment Date	Date	6	ShipmentDate
TRDJ	Date – Order/Transaction	Date	6	OrderDate
				Product
ITM	Item Number – Short	Numeric	8	Item
AITM	2 nd Item Number	String	25	ProductItem
LITM	3 rd Item Number	String	25	CatalogItem
CITM	Item Number – Customer/Supplier	String	25	PartnerItem
UPCN	UPC Number	String	13	UPCEANItem
				Quantity
SOQS	Quantity Shipped	Numeric	15	QuantityShipped
SOBK	Units – Qty Backordered/Held	Numeric	15	QuantityBackordered
SOCN	Units – Qty Canceled/Scrapped	Numeric	15	QuantityCanceled

Data Item/ Alias	Description	Data Type	Size	Element
UOM	Unit of Measure as Input	String	2	TransactionUnitOfMeasure
				Financial
CRCD	Currency Code – From	String	3	CurrencyCode
UPRC	Amount – Price Per Unit	Numeric	15	UnitPrice
AEXP	Amount – Extended Price	Numeric	15	ExtendedPrice
ATAT	Prepayment Amount	Numeric	15	PrepaymentAmount
AEXP	Amount – Extended Price	Numeric	15	AdjustmentAmount
				Tax
TAX1	Sales Taxable	Character	1	SalesTaxable
TXA1	Tax Rate/Area	String	10	TaxRateArea
EXR1	Tax Expl Code	String	2	TaxExplanationCode
STAM	Amount – Tax	Numeric	15	TaxAmount
TA1	TaxAuthority1	Numeric	8	NationalAuthority
STAM	Tax Amount	Numeric	15	NationalTaxAmount
TXR1	Tax Rate	Numeric	7	NationalTaxRate
TA2	TaxAuthority2	Numeric	8	RegionalAuthority
STAM	Tax Amount	Numeric	15	RegionalTaxAmount
TXR2	Tax Rate	Numeric	7	RegionalTaxRate
TA3	TaxAuthority3	Numeric	8	CityAuthority
STAM	Tax Amount	Numeric	15	CityTaxAmount
TXR3	Tax Rate	Numeric	7	CityTaxRate
TA4	TaxAuthority4	Numeric	8	DistrictAuthority
STAM	Tax Amount	Numeric	15	DistrictTaxAmount

Data Item/ Alias	Description	Data Type	Size	Element
TXR4	Tax Rate	Numeric	7	DistrictTaxRate
				Delivery
SHPN	Shipment Number	Numeric	8	ShipmentNumber
MOT	Mode of Transport	String	3	ModeOfTransport
FRTH	Freight Handling Code	String	3	FreightHandlingCode
CARS	Carrier	Numeric	8	Carrier
ALKY	Long Address Number	String	20	CarrierDescriptive

Conceptual Approach

When a new Invoice Number, Invoice Type, or Invoice Company is assigned to a sales order detail record in the Sales Order Detail (F4211) table, the RTINVOUT real-time event is published.

Processes that can Initiate the Event

- D4202330 – Invoice Real Time Event Notification
- R42565 – Invoice Print
- R42800 – Sales Update (This is published only when a new Invoice Number, Invoice Type, and Invoice Company is assigned to a sales order.)

RTSOOUT

Purpose of Transaction

The RTSOOUT event is used by PeopleSoft EnterpriseOne to publish sales order header and detail information.

Transaction Specific Instructions

Event Name	RTSOOUT	Comments
Event Description	Sales Order	
Event Type	RTE	
Event Category	Container	Container event for: RTSOHDR (D4202310A) RTSODTL (D4202310B)
Product Code	H42	
Reliable Delivery	1	
Timeout Threshold	0	
Data Structure	D4202310A (Sales Order Real Time Event Header) D4202310B (Sales Order Real Time Event Detail)	

Event Fields

Please refer to the list of fields defined for the RTSOHDR and RTSODTL single events.

Conceptual Approach

When a user creates, modifies, or cancels a sales order, the system triggers a notification event for the XPI integration to publish. This notification event, RTSOOUT, contains two separate events: RTSOHDR and RTSODTL. The RTSOHDR event contains all information pertinent to the sales order header. The RTSODTL event contains all information pertinent to each sales order detail line. Supplemental to the primary RTSOOUT event, the XPI integration also publishes an RTSOAPS event, which will include supply/demand information as well as sales order quantities in a common unit of measure (defined in integration constants).

Processes that can Initiate the Event

- P4210 – Sales Order Entry
- B4202320 – Sales Order Real-Time Event Notify Function
- B4200310 – Sales Order Entry Master Business Function

SPECIAL OBJECTS

- P42040 – Sales Order Speed Status Update
- B4201220 – Update F4211 And F42199
- R42565 – Invoice Print
- R42800 – Sales Update
- B4003000 - XPILoadUnloadCache Business Function
- B4003000 - XPIPublishEvents Business Function
- B4003000 - XPIIEOEnabled Business Function
- B4003010 - XPILoadUnloadCache Business Function
- B4003010 - XPIPublishEvents Business Function
- B4003010 - XPIIEOEnabled Business Function
- R42520 – Print Pick Slip
- R42521 – Packaged Pick Slip
- R42522 – Control Pick Slip
- R42997 –Inventory Commitment
- R42995 - Repost Active Sales Order
- B4200250 –F4201 Update Order Totals
- B4200640 –F4211 Update Pick Slip Information
- B4200920 –F4211 Get Shipment Info Source File
- B4200380 – Inventory Availability and Commitment
- B4200450 – Advanced Sales Order Detail Line Split
- N4200790 – Shipment Confirmation
- P42117 – Backorder Release Online
- B4200860 – Backorder Release MBF
- B4200740 – Update Misc. F4201 Fields
- B4200970 – F4211 Update Backorder Info
- R42530 – Bill of Lading
- B4200330 – Update Misc F4211 Fields

- R42535 – Delivery Notes Print
- R49700 – Cycle Billing Program
- R42810 – Sales Journal
- B4201300 – F42UI130 F4211 SO Detail Line Split
- R47131 – EDI Inbound Purchase Order Change
- N4900330 – Update Sales Detail with Shipment Routing
- N4600455 – Change F4211 SO Detail File

RTSOHDR

Purpose of Transaction

RTSOHDR is used by PeopleSoft EnterpriseOne to publish sales order header information.

Transaction Specific Instructions

Event Name	RTSOHDR
Event Description	Sales Order Header
Event Type	RTE
Event Category	Single
Product Code	H42
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D4202310A (Sales Order Real-Time Event Header)
Event Relationship	Included in container event RTSOOUT

Event Fields

Data Item/ Alias	Description	Data Type	Size	Element
ACTN	cOrderAction	Char	1	Order Action
DOCO	mnOrderNumber	Numeric	8	Order Number
DCTO	szOrderType	String	2	Order Type
KCOO	szOrderCompany	String	5	Order Company
MCU	szHeaderBranchPlant	String	12	Header Branch Plant
CO	szCompany	String	5	Company
OORN	szOriginalPOSONumber	String	8	Original POSO Number

Data Item/ Alias	Description	Data Type	Size	Element
ORBY	szOrderedBy	String	10	Ordered By
TKBY	szOrderTakenBy	String	10	Taken By
HOLD	szHoldCode	String	2	Order Hold Code
EV01	cQuoteFlag	Char	1	Quote Flag
AN8	mnSoldToAddressNumber	Numeric	8	Sold To Address Number
MLNM	szSoldToNameMailing	String	40	Sold To Mailing Name
ADD1	szSoldToAddressLine1	String	40	Sold To Address Line 1
ADD2	szSoldToAddressLine2	String	40	Sold To Address Line 2
ADD3	szSoldToAddressLine3	String	40	Sold To Address Line 3
ADD4	szSoldToAddressLine4	String	40	Sold To Address Line 4
CTY1	szSoldToCity	String	25	Sold To City
COUN	szSoldToCounty	String	25	Sold To County
ADDS	szSoldToState	String	3	Sold To State
CTR	szSoldToCountry	String	3	Sold To Country
ADDZ	szSoldToPostalCode	String	12	Sold To Postal Code
SHAN	mnShipToAddressNumber	Numeric	8	Ship To Address Number
MLNM	szShipToMailingName	String	40	Ship To Mailing Name
ADD1	szShipToAddressLine1	String	40	Ship To Address Line 1
ADD2	szShipToAddressLine2	String	40	Ship To Address Line 2
ADD3	szShipToAddressLine3	String	40	Ship To Address Line 3
ADD4	szShipToAddressLine4	String	40	Ship To Address Line 4
CTY1	szShipToCity	String	25	Ship To City
COUN	szShipToCounty	String	25	Ship To County
ADDS	szShipToState	String	3	Ship To State
CTR	szShipToCountry	String	3	Ship To Country

Data Item/ Alias	Description	Data Type	Size	Element
ADDZ	szShipToPostalCode	String	12	Ship To Postal Code
TRDJ	jdTransactionDate	Date	6	Transaction Date
DRQJ	jdRequestDate	Date	6	Request Date
PDDJ	jdScheduledPickDate	Date	6	Scheduled Pick Date
PPDJ	jdPromisedShipDate	Date	6	Promised Ship Date
OPDJ	jdOriginalPromisedDate	Date	6	Original Promised Date
CNDJ	jdCancelDate	Date	6	Cancel Date
VR01	szReference	String	25	Reference
DEL1	szDeliveryInstruction1	String	30	Delivery Instruction 1
DEL2	szDeliveryInstruction2	String	30	Delivery Instruction 2
INMG	szPrintMessage	String	10	Print Message
FRTH	szFreightHandlingCode	String	3	Freight Handling Code
TRDC	mnDiscountTrade	Numeric	7	Trade Discount
PTC	szPaymentTerms	String	3	Payment Terms
RYIN	cPaymentInstrument	Char	1	Payment Instrument
CRCD	szCurrencyCode	String	3	Currency Code
CRR	mnCurrencyConvertRate	Numeric	15	Currency Convert Rate
TXA1	szTaxArea	String	10	Tax Area
EXR1	szTaxExplanationCode	String	2	Tax Explanation Code
OTOT	mnOrderTotal	Numeric	15	Order Total
FAP	mnForeignOrderTotal	Numeric	15	Foreign Order Total
URCD	szUserReservedCode	String	2	User Reserved Code
URDT	jdUserReservedDate	Date	6	User Reserved Date
URAT	mnUserReservedAmount	Numeric	15	User Reserved Amount
URAB	mnUserReservedNumber	Numeric	8	User Reserved Number

Data Item/ Alias	Description	Data Type	Size	Element
URRF	szUserReservedReference	String	15	User Reserved Reference
CRRM	cCurrencyMode	Char	1	currency Mode
ALKY	szShipToDescriptive	String	20	Ship To Descriptive
ALKY	szSoldToDescriptive	String	20	Sold To Descriptive
EV01	cPublishToXPIxFlag	Char	1	Publish To Inter-Enterprise XPI Flag

Conceptual Approach

When a user creates, modifies, or cancels a sales order, the system triggers a notification event for the XPI integration to publish. This notification event, RTSOOUT, contains two separate events: RTSOHDR and RTSODTL. The RTSOHDR event contains all information pertinent to the sales order header. The RTSODTL event contains all information pertinent to each sales order detail line. Supplemental to the primary RTSOOUT event, the XPI integration also publishes an RTSOAPS event, which will include supply/demand information as well as sales order quantities in a common unit of measure (defined in integration constants).

Processes that can Initiate the Event

- P4210 – Sales Order Entry
- B4202320 – Sales Order Real Time Event Notify Function
- B4200310 – Sales Order Entry Master Business Function

SPECIAL OBJECTS

- P42040 – Sales Order Speed Status Update
- B4201220 – Update F4211 And F42199
- R42565 – Invoice Print
- R42800 – Sales Update
- B4003000 - XPILoadUnloadCache Business Function
- B4003000 - XPIPublishEvents Business Function
- B4003000 - XPIIEOEnabled Business Function
- B4003010 - XPILoadUnloadCache Business Function
- B4003010 - XPIPublishEvents Business Function
- B4003010 - XPIIEOEnabled Business Function
- R42520 – Print Pick Slip

- R42521 – Packaged Pick Slip
- R42522 – Control Pick Slip
- R42997 –Inventory Commitment
- R42995 - Repost Active Sales Order
- B4200250 –F4201 Update Order Totals
- B4200640 –F4211 Update Pick Slip Information
- B4200920 –F4211 Get Shipment Info Source File
- B4200380 – Inventory Availability and Commitment
- B4200450 – Advanced Sales Order Detail Line Split
- N4200790 – Shipment Confirmation
- P42117 – Backorder Release Online
- B4200860 – Backorder Release MBF
- B4200740 – Update Misc. F4201 Fields
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- R42535 – Delivery Notes Print
- R49700 – Cycle Billing Program
- R42810 – Sales Journal
- B4201300 – F42UI130 F4211 SO Detail Line Split
- R47131 – EDI Inbound Purchase Order Change
- N4900330 – Update Sales Detail with Shipment Routing
- N4600455 – Change F4211 SO Detail File

RTSODTL

Purpose of Transaction

RTSODTL event is used by PeopleSoft EnterpriseOne to publish sales order detail line information.

Transaction Specific Instructions

Event Name	RTSODTL
Event Description	Sales Order Detail
Event Type	RTE
Event Category	Single
Product Code	H42
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D4202310B (Sales Order Real Time Event Detail)
Event Relationship	Included in container event RTSOOUT

Event Fields

Data Item/ Alias	Description	Data Type	Size	Element
ACTN	cOrderAction	Char	1	Order Action
DOCO	mnOrderNumber	Numeric	8	Order Number
DCTO	szOrderType	String	2	Order Type
KCOO	szOrderCompany	String	5	Order Company
LNID	mnLineNumber	Numeric	6	Line Number
MCU	szDetailBranchPlant	String	12	Detail Branch Plant

Data Item/ Alias	Description	Data Type	Size	Element
VR02	szSupplierReference	String	25	Supplier Reference
SHAN	mnShipToAddressNumber	Numeric	8	Ship To Address Number
TRDJ	jdTransactionDate	Date	6	Transaction Date
DRQJ	jdRequestedDate	Date	6	Requested Date
PDDJ	jdScheduledPickDate	Date	6	Scheduled Pick Date
PPDJ	jdPromisedShipDate	Date	6	Promised Ship Date
RSDJ	jdPromisedDeliveryDate	Date	6	Promised Delivery Date
OPDJ	jdOriginalPromisedDate	Date	6	Original Promised Date
CNDJ	jdCancelDate	Date	6	Cancel Date
PEFJ	jdPriceEffectiveDate	Date	6	Price Effective Date
UORG	mnQuantityOrdered	Numeric	15	Transaction Quantity
SOQS	mnQuantityShipped	Numeric	15	Quantity Shipped
SOBK	mnQuantityBackOrdered	Numeric	15	Quantity Back Ordered
SOCN	mnQuantityCancelled	Numeric	15	Quantity Cancelled
UOM	szTransactionUnitOfMeasure	String	2	Transaction Unit Of Measure
UPRC	mnUnitPrice	Numeric	15	Unit Price
AEXP	mnExtendedPrice	Numeric	15	Extended Price
FUP	mnForeignUnitPrice	Numeric	15	Foreign Unit Price
FEA	mnForeignExtendedPrice	Numeric	15	Foreign Extended Price
PROV	cPriceOverrideCode	Char	1	Price Override Code
TAX1	cTaxableYN	Char	1	Sales Taxable Y/N
ASN	szAdjustmentSchedule	String	8	Adjustment Schedule
AREV	mnAdjustmentRevisionLevel	Numeric	3	Adjustment Revision Level
DSPR	mnDiscountPercentage	Numeric	7	Discount Percentage

Data Item/ Alias	Description	Data Type	Size	Element
LINX	mnLastIndex	Numeric	15	Last Index
PTC	szPaymentTerms	String	3	Payment Terms
RYIN	cPaymentInstrument	Char	1	Payment Instrument
CRCO	szCurrencyCode	String	3	Currency Code
UNCS	mnUnitCost	Numeric	15	Unit Cost
ECST	mnExtendedCost_	Numeric	15	Extended Cost
FUC	mnForeignUnitCost	Numeric	15	Foreign Unit Cost
FEC	mnForeignExtCost	Numeric	15	Foreign Ext Cost
LITM	szItemNumber	String	25	ItemNumber
ITM	mnShortItemNumber	Numeric	8	Short Item Number
DSC1	szDescription1	String	30	Description 1
DSC2	szDescription2	String	30	Description 2
LNTY	szLineType	String	2	Line Type
LTTR	szLastStatus	String	3	Last Status
NXTR	szNextStatus	String	3	Next Status
LOCN	szLocation	String	20	Location
LOTN	szLot	String	30	Lot Number
LOB	szLineOfBusiness	String	3	Line Of Business
EUSE	szEndUse	String	3	End Use
DTYS	szDutyStatus	String	2	Duty Status
INMG	szPrintMessage	String	10	Print Message
FRTH	szFreightHandlingCode	String	3	Freight Handling Code
ITWT	mnItemWeight	Numeric	15	Item Weight
WTUM	szWeightUnitOfMeasure	String	2	Weight Unit Of Measure
MOT	szModeOfTransport	String	3	Mode Of Transport

Data Item/ Alias	Description	Data Type	Size	Element
CARS	mnCarrier	Numeric	8	Carrier Number
SBL	szSubledger	String	8	Subledger
SBLT	cSubledgerType	Char	1	Subledger Type
UPC1	szPriceCode1	String	3	Price Code 1
UPC2	szPriceCode2	String	3	Price Code 2
UPC3	szPriceCode3	String	3	Price Code 3
SRP1	szSalesCategoryCode1	String	3	Sales Category Code 1
SRP2	szSalesCategoryCode2	String	3	Sales Category Code 2
SRP3	szSalesCategoryCode3	String	3	Sales Category Code 3
SRP4	szSalesCategoryCode4	String	3	Sales Category Code 4
SRP5	szSalesCategoryCode5	String	3	Sales Category Code 5
OORN	szOriginalPOSONumber	String	8	Original POSO Number
OCTO	szOriginalOrderType	String	2	Original Order Type
OKCO	szOriginalOrderCompany	String	5	Original Order Company
OGNO	mnOriginalOrderLineNumber	Numeric	7	Original Order Line Number
RORN	szRelatedPoSoNumber	String	8	Related Po So Number
RCTO	szRelatedOrderType	String	2	Related Order Type
RKCO	szRelatedOrderCompany	String	5	Related Order Company
RLLN	mnRelatedPoSoLineNo	Numeric	7	Related Po So Line No
UPMJ	jdDateUpdated	Date	6	Date Updated
TDAY	mnTimeOfDay	Numeric	6	Time Updated
PSN	mnPickSlipNumber	Numeric	8	Pick Slip Number
DOC	mnInvoiceDocNumber	Numeric	8	Invoice Doc Number
DCT	szInvoiceDocType	String	2	Invoice Doc Type

Data Item/ Alias	Description	Data Type	Size	Element
KCO	szInvoiceDocCompany	String	5	Invoice Doc Company
URCD	szUserReservedCode	String	2	User Reserved Code
URDT	jdUserReservedDate	Date	6	User Reserved Date
URAT	mnUserReservedAmount	Numeric	15	User Reserved Amount
URAB	mnUserReservedNumber	Numeric	8	User Reserved Number
URRF	szUserReservedReference	String	15	User Reserved Reference
UOM4	szPricingUnitOfMeasure	String	2	Pricing Unit Of Measure
TXA1	szTaxArea	String	10	Tax Area
EXR1	szTaxExplanationCode	String	2	Tax Explanation Code
CITM	szPartnerItemNo	String	25	Partner Item No
AITM	szCatalogItem	String	25	Catalog Item
UPCN	szUPCNumber	String	13	UPC Number
ALKY	szShipToDescriptive	String	20	Ship To Descriptive
ALKY	szSoldToDescriptive	String	20	Sold To Descriptive
LITM	szProductItem	String	25	Product Item
ALPH	szAlphaName	String	40	Alpha Name
PA8	mnParentAddressNumber	Numeric	8	Parent Address Number
LITM	szSecondItemNumber	String	25	SecondItem Number
AITM	szThirdItemNumber	String	25	Third Item Number
PRI0	cPriorityProcessing	Char	1	Priority Processing
BACK	cBackOrdersAllowed	Char	1	Back Orders Allowed
SO02	cOrderShippedFlag	Char	1	Order Shipped Flag
SO11	cTransferDirectShipFlag	Char	1	Transfer Direct Ship Flag
COMM	cCommitted	Char	1	Committed
EXDP	mnDaysBeforeExpiration	Numeric	5	Days Before Expiration

Data Item/ Alias	Description	Data Type	Size	Element
PRP1	szPurchaseCategoryCode1	String	3	Purchase Category Code 1
PRP2	szPurchaseCategoryCode2	String	3	Purchase Category Code 2
PRP3	szPurchaseCategoryCode3	String	3	Purchase Category Code 3
PRP4	szPurchaseCategoryCode4	String	3	Purchase Category Code 4
RORN	szRelatedOrderNumber	String	8	Related Order Number
RCTO	szRelatedOrderType	String	2	Related Order Type
RKCO	szRelatedOrderKeyCompany	String	5	Related Order Key Company
UOM	szPlanningUnitOfMeasure	String	2	Planning Unit Of Measure
TRQT	mnPlanningQuantity	Numeric	15	Planning Quantity
UMPJ	JdDateUpdatedAPS	Date	6	Date Updated
TDAY	mnTimeUpdatedAPS	Numeric	6	Time Updated
EV01	cAPSFlag	Char	1	APS Flag
EV01	cAPSSupplyDemandFlag	Char	1	APS Supply Demand Flag
DSC1	szShipComplete	String	30	Ship Complete
RLLN	mnRelatedOrderLineNumber	Numeric	7	Related Order Line Number

Conceptual Approach

When a user creates, modifies, or cancels a sales order, the system triggers a notification event for the XPI integration to publish. This notification event, RTSOOUT, contains two separate events: RTSOHDR and RTSODTL. The RTSOHDR event contains all information pertinent to the sales order header. The RTSODTL event contains all information pertinent to each sales order detail line. Supplemental to the primary RTSOOUT event, the XPI integration also publishes an RTSOAPS event, which will include supply/demand information as well as sales order quantities in a common unit of measure (defined in integration constants).

Processes that can Initiate the Event

- P4210 – Sales Order Entry
- B4202320 – Sales Order Real Time Event Notify Function
- B4200310 – Sales Order Entry Master Business Function

SPECIAL OBJECTS

- P42040 – Sales Order Speed Status Update
- B4201220 – Update F4211 And F42199
- R42565 – Invoice Print
- R42800 – Sales Update
- B4003000 - XPILoadUnloadCache Business Function
- B4003000 - XPIPublishEvents Business Function
- B4003000 - XPIIEnabled Business Function
- B4003010 - XPILoadUnloadCache Business Function
- B4003010 - XPIPublishEvents Business Function
- B4003010 - XPIIEnabled Business Function
- R42520 – Print Pick Slip
- R42521 – Packaged Pick Slip
- R42522 – Control Pick Slip
- R42997 –Inventory Commitment
- R42995 - Repost Active Sales Order
- B4200250 –F4201 Update Order Totals
- B4200640 –F4211 Update Pick Slip Information
- B4200920 –F4211 Get Shipment Info Source File
- B4200380 – Inventory Availability and Commitment
- B4200450 – Advanced Sales Order Detail Line Split
- N4200790 – Shipment Confirmation
- P42117 – Backorder Release Online
- B4200860 – Backorder Release Master Business Function
- B4200740 – Update Misc. F4201 Fields
- B4200970 – F4211 Update Backorder Info
- R42530 – Bill of Lading
- B4200330 – Update Misc F4211 Fields

- R42535 – Delivery Notes Print
- R49700 – Cycle Billing Program
- R42810 – Sales Journal
- B4201300 – F42UI130 F4211 SO Detail Line Split
- R47131 – EDI Inbound Purchase Order Change
- N4900330 – Update Sales Detail with Shipment Routing
- N4600455 – Change F4211 SO Detail File

RTLPOUT

Purpose of Transaction

The RTLPOUT event is used by PeopleSoft EnterpriseOne to publish an item's list price information.

Transaction Specific Instructions

Event Name	RTLPOUT
Event Description	List Price Manage Notify
Event Type	RTE
Event Category	Single
Product Code	H45
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D4502700B (F4106 List Price Real Time Event)

Event Fields

Data Item/ Alias	Description	Data Type	Size	Element
ACTION	cRecordAction	Char	1	Record Action
ITM	mnShortItemNumber	Numeric	8	Short Item Number
LITM	sz2ndItemNumber	String	26	2 nd Item Number
MCU	szCostCenter	String	13	Cost Center
LOCN	szLocation	String	21	Location
LOTN	szLot	String	31	Lot
AN8	mnAddressNumber	Numeric	8	Address Number
LOTG	szLotGrade	String	4	Lot Grade

Data Item/ Alias	Description	Data Type	Size	Element
FRMP	mnFromPotency	Numeric	7	From Potency
CRCD	szCurrencyCode	String	4	Currency Code
UOM	szUnitOfMeasure	String	3	Unit Of Measure
EFTJ	jdDateEffective	Date	6	Date Effective
EXDJ	jdDateExpired	Date	6	Date Expired
UPRC	mnAmtPricePerUnit	Numeric	15	Amt Price Per Unit
UCRD	mnAmountCreditPrice	Numeric	15	Amount Credit Price
UPMJ	jdDateUpdated	Date	6	Date Updated
TDAY	mnTimeOfDay	Numeric	6	Time Of Day

Conceptual Approach

When a user creates, modifies, or cancels an active price record (F4106) that does not involve a customer group or item group, the system triggers the RTLPOUT notification event for the XPI integration to publish.

Processes that can Initiate the Event

- P4106 – Work With Preference Base Price
- R41816 – Item Sales Price Level Conversion

SPECIAL OBJECTS

- B4002270 – F4106 Update Base Price
- X4078 – Margin Maint Price Update
- X4106C – Copy/Write Price Records

RTSHPNOUT

Purpose of the Transaction

RTSHPNOUT is used to inform or notify third-party systems of shipment confirmation in order to keep the two systems synchronized.

Transaction Specific Instructions

Event Name	RTSHPNOUT	
Event Description	Sales Shipment Manage Notify	
Event Type	RTE	
Event Category	Container	Contains the following events: RTSHPNOUTB (D4901400B) RTSHPNOUTC (D4901400C) RTSHPNOUTD (D4901400D) RTSHPNOUTE (D4901400E) RTSHPNOUTF (D4901400F) RTSHPNOUTG (D4901400G) RTSHPNOUTH (D4901400H) RTSHPNOUTI (D4901400I) RTSHPNOUTJ (D4901400J) RTSHPNOUTK (D4901400K)
Product Code	H49	
Reliable Delivery	1	
Timeout Threshold	0	
Data Structure	D4901400B, D4901400C, D4901400D, D4901400E, D4901400F, D4901400G, D4901400H, D4901400I, D4901400J, D4901400K	

Event Fields

RTSHPNOUTB – D4901400B

Data Item/ Alias	Description	Data Type	Size	Element
SHPN	mnShipmentNumber	Numeric	8	Shipment Number
	SOLDTO			
AN8	mnSoldToAddressNumber	Numeric	8	Address Number
ALKY	szSoldToDescriptive	String	20	Alternate Address Key
EMAL	szSoldToEmail	String	256	Email Address
PH1	szSoldToPhoneNumber	String	26	Phone Number
PH1	szSoldToFaxNumber	String	26	Phone Number
TAX	szSoldToTaxID	String	20	Tax Id
MLNM	szSoldToMailingName	String	40	Name Mailing
ADD1	szSoldToAddressLine1	String	40	Address Line 1
ADD2	szSoldToAddressLine2	String	40	Address Line 2
ADD3	szSoldToAddressLine3	String	40	Address Line 3
ADD4	szSoldToAddressLine4	String	40	Address Line 4
CTY1	szSoldToCity	String	25	City
COUN	szSoldToCounty	String	25	County Address
ADDS	szSoldToState	String	3	State
CTR	szSoldToCountry	String	3	Country
ADDZ	szSoldToPostalCode	String	12	Zip Code Postal
	SHIPTO			
AN8	mnShipToAddressNumber	Numeric	8	Address Number
ALKY	szShipToDescriptive	String	20	Alternate Address Key
EMAL	szShipToEmail	String	256	Email Address

Data Item/ Alias	Description	Data Type	Size	Element
PH1	szShipToPhoneNumber	String	26	Phone Number
PH1	szShipToFaxNumber	String	26	Phone Number
TAX	szShipToTaxID	String	20	Tax Id
MLNM	szShipToMailingName	String	40	Name Mailing
ADD1	szShipToAddressLine1	String	40	Address Line 1
ADD2	szShipToAddressLine2	String	40	Address Line 2
ADD3	szShipToAddressLine3	String	40	Address Line 3
ADD4	szShipToAddressLine4	String	40	AddressLine4
CTY1	szShipToCity	String	25	City
COUN	szShipToCounty	String	25	County Address
ADDS	szShipToState	String	3	State
CTR	szShipToCountry	String	3	Country
ADDZ	szShipToPostalCode	String	12	Zip Code Postal
	SOLDBY			
AN8	mnSoldByAddressNumber	Numeric	8	Address Number
ALKY	szSoldByDescriptive	String	20	Alternate Address Key
EMAL	szSoldByEmail	String	256	Email Address
PH1	szSoldByPhoneNumber	String	26	Phone Number
PH1	szSoldByFaxNumber	String	26	Phone Number
TAX	szSoldByTaxID	String	20	Tax Id
MLNM	szSoldByMailingName	String	40	Name Mailing
ADD1	szSoldByAddressLine1	String	40	Address Line 1
ADD2	szSoldByAddressLine2	String	40	Address Line 2
ADD3	szSoldByAddressLine3	String	40	Address Line 3

Data Item/ Alias	Description	Data Type	Size	Element
ADD4	szSoldByAddressLine4	String	40	Address Line 4
CTY1	szSoldByCity	String	25	City
COUN	szSoldByCounty	String	25	County Address
ADDS	szSoldByState	String	3	State
CTR	szSoldByCountry	String	3	Country
ADDZ	szSoldByPostalCode	String	12	Zip Code Postal
	SHIPFROM			
AN8	mnShipFromAddressNumber	Numeric	8	Address Number
ALKY	szShipFromDescriptive	String	20	Alternate Address Key
EMAL	szShipFromEmail	String	256	Email Address
PH1	szShipFromPhoneNumber	String	26	Phone Number
PH1	szShipFromFaxNumber	String	26	Phone Number
TAX	szShipFromTaxID	String	20	Tax Id
MLNM	szShipFromMailingName	String	40	Name Mailing
ADD1	szShipFromAddressLine1	String	40	Address Line 1
ADD2	szShipFromAddressLine2	String	40	Address Line 2
ADD3	szShipFromAddressLine3	String	40	Address Line 3
ADD4	szShipFromAddressLine4	String	40	Address Line 4
CTY1	szShipFromCity	String	25	City
COUN	szShipFromCounty	String	25	County Address
ADDS	szShipFromState	String	3	State
CTR	szShipFromCountry	String	3	Country
ADDZ	szShipFromPostalCode	String	12	Zip Code Postal
	CARRIER			

Data Item/ Alias	Description	Data Type	Size	Element
AN8	mnCarrierAddressNumber	Numeric	8	Address Number
ALKY	szCarrierDescriptive	String	20	Alternate Address Key
EMAL	szCarrierEmail	String	256	Email Address
PH1	szCarrierPhoneNumber	String	26	Phone Number
PH1	szCarrierFaxNumber	String	26	Phone Number
TAX	szCarrierTaxID	String	20	Tax Id
MLNM	szCarrierMailingName	String	40	Name Mailing
ADD1	szCarrierAddressLine1	String	40	Address Line 1
ADD2	szCarrierAddressLine2	String	40	Address Line 2
ADD3	szCarrierAddressLine3	String	40	Address Line 3
ADD4	szCarrierAddressLine4	String	40	Address Line 4
CTY1	szCarrierCity	String	25	City
COUN	szCarrierCounty	String	25	County Address
ADD5	szCarrierState	String	3	State
CTR	szCarrierCountry	String	3	Country
ADDZ	szCarrierPostalCode	String	12	Zip Code Postal
	DATES			
ADDJ	jdShipmentDate	Date	6	Actual Delivery Date
	DELIVERY			
NCTR	mnNumberOfContainers	Numeric	5	Number Of Containers
MOT	szModeOfTransport	String	3	Mode Of Transport
FRTH	szFreightHandlingCode	String	3	Freight Handling Code

RTSHPNOUTC – D4901400C

Data Item/ Alias	Description	Data Type	Size	Element
SHPN	mnShipmentNumber	Numeric	8	Shipment Number
SEQN	mnSequenceNumber	Numeric	7	Sequence Number 2
SCAC	GlobalCarrierCode	String	4	Standard Carrier Alpha Code

RTSHPNOUTD – D4901400D

Data Item/ Alias	Description	Data Type	Size	Element
SHPN	mnShipmentNumber	Numeric	8	Shipment Number
SRL1	szSerializedShipContainerCode	String	30	Serial Number 1
EV01	cContainHazardousMaterial	Character	1	Contain Hazardous Marterial
	CONTAINER			
GHET	mnGrossHeight	Numeric	15	Gross Height
GDEP	mnGrossDepth	Numeric	15	Gross Depth
GWID	mnGrossWidth	Numeric	15	Gross Width
WIUM	szDimensionUOM	String	2	Unit Of Measure Dimen
GCUB	mnGrossVolume	Numeric	15	Gross Cubic Dimensions
VUMD	szVolumeUOM	String	2	Unit Of Measure Vol Disp
GWEI	mnGrossWeight	Numeric	15	Gross Weight 2
UWUM	szWeightUOM	String	2	Unit Of Measure Weight
EQTY	szPalletType	String	5	Pallet Type
INT01	iNumberOfPackages	Integer	4	Number of Packages
	TRACKING			
REFQ	szTrackingType	String	2	Ref Number Qualifier
REFN	mnTrackingNumber	Numeric	30	Reference Number

RTSHPNOUTE - D4901400E

Data Item/ Alias	Description	Data Type	Size	Element
SHPN	mnShipmentNumber	Numeric	8	Shipment Number
SRL1	szSerializedShipContainerCode	String	30	Serial Number 1
SEQN	mnSequenceNumber	Numeric	7	Sequence Number 2
SEQN	mnContainerOrderSequence	Numeric	7	Sequence Number 2
DOCO	mnOrderNumber	Numeric	8	Document Order Invoice E
DCTO	szOrderType	String	2	Order Type
KCOO	szOrderCompany	String	5	Company Key Order No
SFXO	szOrderSuffix	String	3	Order Suffix
LNID	mnOrderLineNumber	Numeric	6	Line Number

RTSHPNOUTF – D4901400F

Data Item/ Alias	Description	Data Type	Size	Element
SHPN	mnShipmentNumber	Numeric	8	Shipment Number
SRL1	szSerializedShipContainerCode	String	30	Serial Number 1
SEQN	mnSequenceNumber	Numeric	7	Sequence Number 2
HSCD	szHarmonizedTariffCode	String	12	Harmonized Shipping Code
HZDC	szHarzardousMaterialCode	String	3	Hazard Class or Division
	PRODUCT			
ITM	mnShortItemNumber	Numeric	8	Identifier Short Item
LITM	sz2ndItemNumber	String	25	Identifier 2 nd Item
AITM	sz3ndItemNumber	String	25	Identifier 3 rd Item
CITM	szPartnerItemNumber	String	25	Item No Customer Vendor
UPCN	szUPCEANItemNumber	String	13	UPC Number
	QUANTITY			

Data Item/ Alias	Description	Data Type	Size	Element
SOQS	mnQuantityShipped	Numeric	15	Units Quantity Shipped
UORG	mnTransactionQuantity	Numeric	15	UnitsTransactionQty
UOM	szTransactionUnitOfMeasure	String	2	Unit Of Measure As Input
	LOT			
LOTN	szLot	String	30	Lot
MMEJ	jdLotExpireDate	Date	6	Date - Lot Expiration
LOT1	szMemoLot1	String	30	Memo Lot Field 1
LOT2	szMemoLot2	String	30	Memo Lot Field 2

RTSHPNOUTG – D4901400G

Data Item/ Alias	Description	Data Type	Size	Element
SHPN	mnShipmentNumber	Numeric	8	Shipment Number
SRL1	szSerializedShipContainerCode	String	30	Serial Number 1
SEQN	mnSequenceNumber	Numeric	7	Sequence Number 2
SEQN	mnItemSerialSequence	Numeric	7	Sequence Number 2
DOCO	mnOrderNumber	Numeric	8	Document Order Invoice E
DCTO	szOrderType	String	2	Order Type
KCOO	szOrderCompany	String	5	Company Key Order No
SFXO	szOrderSuffix	String	3	Order Suffix
LNID	mnOrderLineNumber	Numeric	6	Line Number
LOTN	szSerialNumber	String	30	Lot
MMEJ	jdSerialExpireDate	Date	6	Date - Lot Expiration

RTSHPNOUTH – D4901400H

Data Item/ Alias	Description	Data Type	Size	Element
SHPN	mnShipmentNumber	Numeric	8	Shipment Number
SRL1	szSerializedShipContainerCode	String	30	Serial Number 1
SRL1	szSubContSerializedShipCont	String	30	Serial Number 1
SEQN	mnSequenceNumber	Numeric	7	Sequence Number 2
EV01	cContainHazardousMaterial	Character	1	Contains Hazardous Material
	CONTAINER			
GHET	mnGrossHeight	Numeric	15	Gross Height
GDEP	mnGrossDepth	Numeric	15	Gross Depth
GWID	mnGrossWidth	Numeric	15	Gross Width
WIUM	szDimensionUOM	String	2	Unit Of Measure Dimen
GCUB	mnGrossVolume	Numeric	15	Gross Cubic Dimensions
VUMD	szVolumeUOM	String	2	Unit Of Measure Vol Disp
GWEI	mnGrossWeight	Numeric	15	Gross Weight 2
UWUM	szWeightUOM	String	2	Unit Of Measure Weight
EQTY	szPalletType	String	5	Pallet Type
INT01	nNumberOfContainers	Integer	4	Number of Containers
	TRACKING			
REFQ	szTrackingType	String	2	Ref Number Qualifier
REFN	mnTrackingNumber	Numeric	30	Reference Number

RTSHPNOUTI - D4901400I

Data Item/ Alias	Description	Data Type	Size	Element
SHPN	mnShipmentNumber	Numeric	8	Shipment Number
SRL1	szSubContSerializedShipCont	String	30	Serial Number 1
SRL1	szSerializedShipSubContainerCode	String	30	Serial Number 1
SEQN	mnSequenceNumber	Numeric	7	Sequence Number 2
SEQN	mnSubContSequence	Numeric	7	Sequence Number 2
SEQN	mnSubContainerOrderSequence	Numeric	7	Sequence Number 2
DOCO	mnOrderNumber	Numeric	8	Document Order Invoice E
DCTO	szOrderType	String	2	Order Type
KCOO	szOrderKeyCompany	String	5	Company Key Order No
SFXO	szOrderSuffix	String	3	Order Suffix
LNID	mnOrderLineNumber	Numeric	6	Line Number

RTSHPNOUTJ – D4901400J

Data Item/ Alias	Description	Data Type	Size	Element
SHPN	mnShipmentNumber	Numeric	8	Shipment Number
SRL1	szSerializedShipContainerCode	String	30	Serial Number 1
SRL1	szSubContSerializedShipCont	String	30	Serial Number 1
SEQN	mnSequenceNumber	Numeric	7	Sequence Number 2
SEQN	mnSubContainerSequence	Numeric	7	Sequence Number 2
HSCD	szHarmonizedTariffCode	String	12	Harmonized Shipping Code
HZDC	szHarzardousMaterialCode	String	3	Hazard Class or Division
	PRODUCT			
ITM	mnShortItemNumber	Numeric	8	Identifier Short Item
LITM	sz2ndItemNumber	String	25	Identifier 2 nd Item

Data Item/ Alias	Description	Data Type	Size	Element
AITM	sz3ndItemNumber	String	25	Identifier 3rd Item
CITM	szPartnerItemNumber	String	25	Item No Customer Vendor
UPCN	szUPCEANItemNumber	String	13	UPC Number
	QUANTITY			
SOQS	mnQuantityShipped	Numeric	15	Units Quantity Shipped
UORG	mnTransactionQuantity	Numeric	15	Units Transaction Qty
UOM	szTransactionUnitOfMeasure	String	2	Unit Of Measure As Input
	LOT			
LOTN	szLot	String	30	Lot
MMEJ	jdLotExpireDate	Date	6	Date - Lot Expiration
LOT1	szMemoLot1	String	30	Memo Lot Field 1
LOT2	szMemoLot2	String	30	Memo Lot Field 2

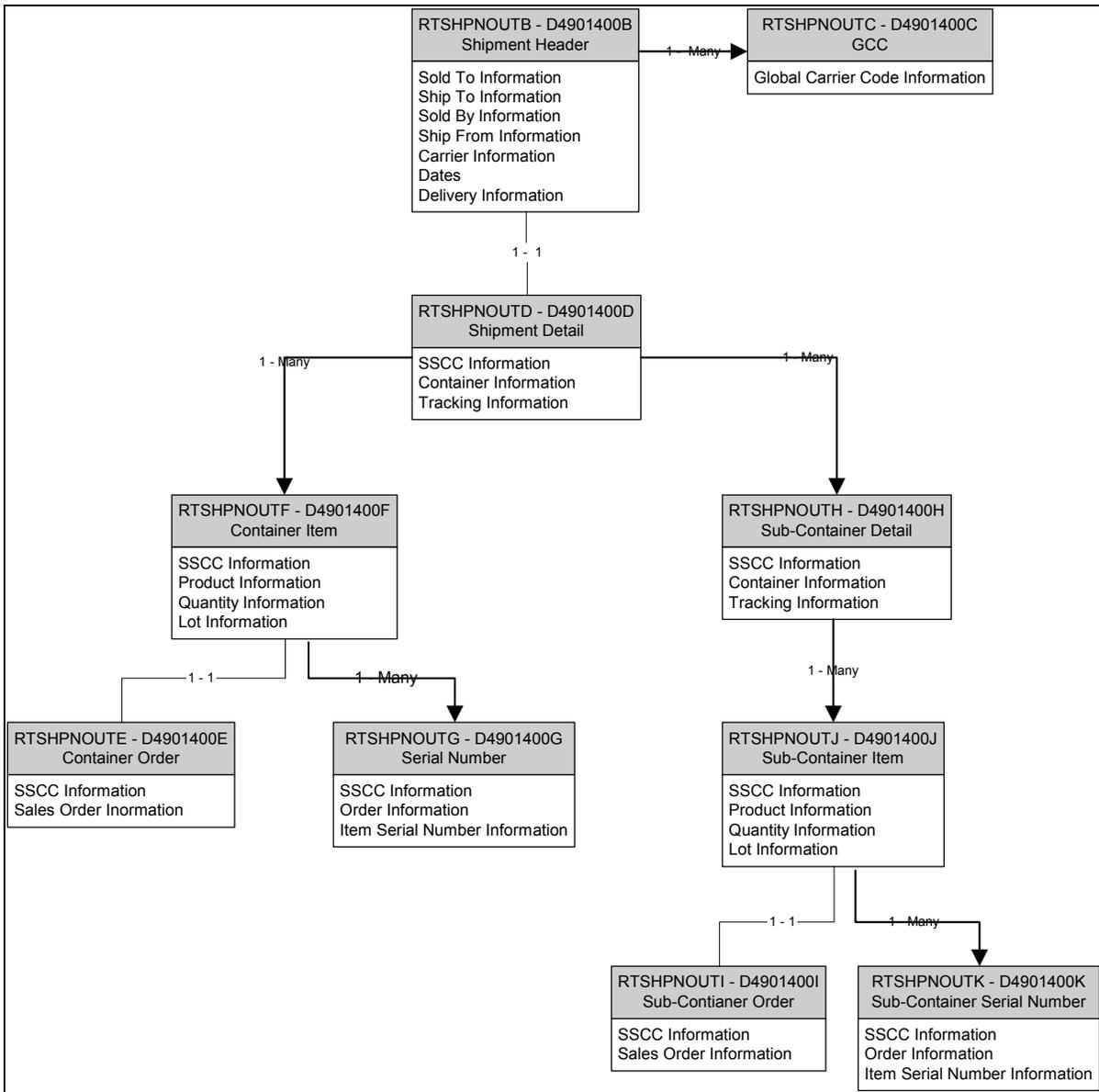
RTSHPNOUTK – D4901400K

Data Item/ Alias	Description	Data Type	Size	Element
SHPN	mnShipmentNumber	Numeric	8	Shipment Number
SRL1	szSerializedShipContainerCode	String	30	Serial Number 1
SRL1	szSubContSerializedShipCont	String	30	Serial Number 1
SEQN	mnSequenceNumber	Numeric	7	Sequence Number 2
SEQN	mnSubContItemSerialSequence	Numeric	7	Sequence Number 2
DOCO	mnOrderNumber	Numeric	8	Document Order Invoice E
DCTO	szOrderType	String	2	Order Type
KCOO	szOrderCompany	String	5	Company Key Order No
SFXO	szOrderSuffix	String	3	Order Suffix
LNID	mnOrderLineNumber	Numeric	6	Line Number

Data Item/ Alias	Description	Data Type	Size	Element
LOTN	szSerialNumber	String	30	Lot
MMEJ	jdSerialExpireDate	Date	6	Date - Lot Expiration

Conceptual Approach

When a user confirms an outbound shipment within PeopleSoft EnterpriseOne, the system triggers a notification for the XPI integration to publish. The RTSHPNOUT notification event contains ten separate events: RTSHPNOUTB, RTSHPNOUTC, RTSHPNOUTD, RTSHPNOUTE, RTSHPNOUTF, RTSHPNOUTG, RTSHNNOUTH, RTSHPNOUTI, RTSHPNOUTJ, RTSHPNOUTK.

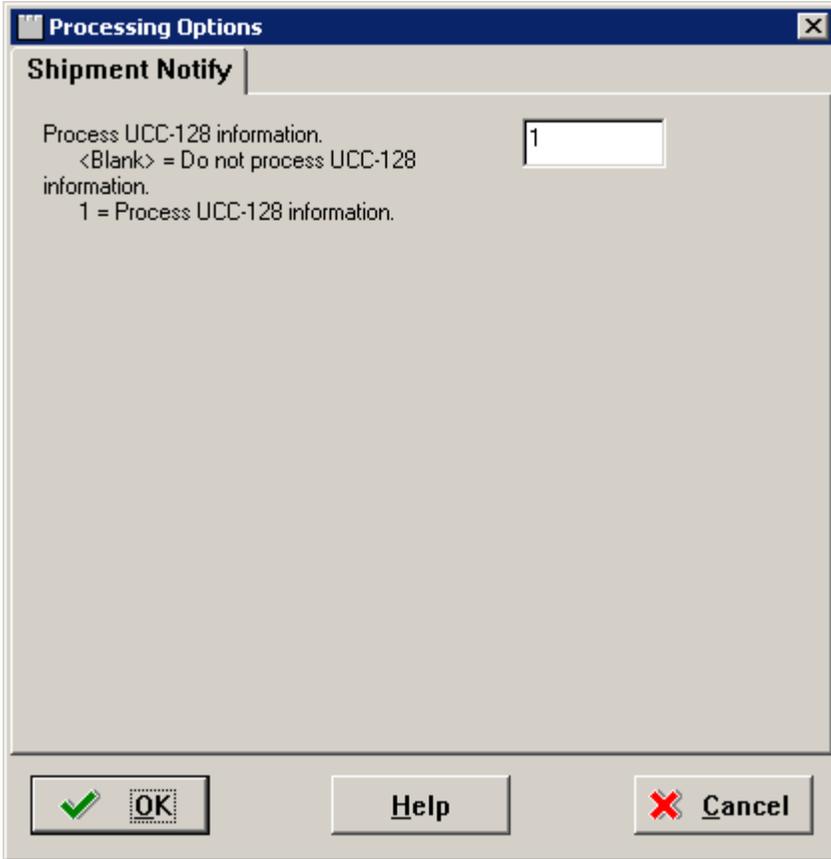


Processes that can Initiate the Real-Time Event

- N4200790 – Shipment Confirmation MBF
- P4205 – Ship Confirm
- P49645 – Transportation Shipment Confirmation
- R47500 – Inbound Transaction Processor
- R42500 – Ship Confirm Batch Application
- R49500 – Batch Transportation Shipment Confirmation

Special Setup

To process UCC-128 information, you must setup processing options for P40XPI.



The screenshot shows a dialog box titled "Processing Options" with a close button (X) in the top right corner. The "Shipment Notify" tab is selected. The dialog contains the following text:

Process UCC-128 information.
<Blank> = Do not process UCC-128 information.
1 = Process UCC-128 information.

To the right of the text is a text input field containing the number "1".

At the bottom of the dialog, there are three buttons: "OK" (with a green checkmark icon), "Help", and "Cancel" (with a red X icon).

XAPIOPOUT

Purpose of Transaction

XAPIOPOUT is used by PeopleSoft EnterpriseOne to query the Order Promising system when a sales order is entered and a promise date is requested.

Transaction Specific Instructions

Event Name	XAPIOPOUT	Comments
Event Description	Sales Order Promise Notify	
Event Type	XAPI	
Event Category	Container	Contains the following data structures: D4205010A - Order Promising Query Header D4205010B – Order Promising Query Detail D4205010C – Order Promising RLR Header D4205010D – Order Promising Routing D425010E – Order Promising Resource List DXAPIROUTE – XAPI Call Routing Information
Product Code	H42	
Reliable Delivery	1	
Timeout Threshold	0	
Data Structure	D4205010A XAPI Order Promising Query Header	

Event Fields

Data Item/ Alias	Description	Data Type	Size	Element
USER	User ID	String	10	PeopleSoft EnterpriseOne system User ID
GS3A	Query Mode	String	30	Auto Promise or Scenario Manager Mode
GS3A	Order Number	String	30	Concatenated: Order Number, Order Type, Key Company.
ALPH	Customer Name	String	30	Ship To customer description
AN8	Customer ID	Numeric	8	Ship To customer ID
GS3A	Customer group	String	30	Blank, APS will default
ADD1	Address 1	String	40	Address 1
ADD2	Address 2	String	40	Address 2
ADD3	Address 3	String	40	Address 3
ADDZ	Postal code	String	12	Postal Code
CTY1	City	String	25	City
COUN	County	String	25	County
ADDS	State Province	String	3	State Province
CTR	Country	String	3	Country
OPBO	Business Objective	String	30	Business Objective
INT01	Allow Multi Source	Int	1	Allow Multi Source
INT01	Allow Partial Order Ship	Int	1	Allow Partial Order Ship
MAH01	Trace Depth	Numeric	15	APS field, default 0
MATH01	Penalty cost adjustment	Numeric	15	APS field, hard code = 100
INT01	Allow Backorders	Int	1	Allow Backorders

Data Item/ Alias	Description	Data Type	Size	Element
INT01	Allow Substitution	Int	1	Allow Substitution
INT01	Allow Partial Line Ship	Int	1	Allow Partial Line Ship
EV01	Display Before Accept Mode	Character	1	Display before Accept Mode
VERS	Sales Order Entry Version	String	10	Sales Order Entry Version
LNIX	Last Line Number	Numeric	15	Last Line Number Used
LINN	Line Number Increment	Numeric	15	Line Number Increment

Event Name	XAPIOPOUT
Event Description	Sales Order Promise Notify
Event Type	XAPI
Event Category	Container
Product Code	42B
Reliable Delivery	0
Timeout Threshold	0
Data Structure	D4205010B XAPI Order Promising Query Detail

Data Item/ Alias	Description	Data Type	Size	Element
LIND	Line Number	Numeric	6	Line Number
LNIX	Cache Line Number	Numeric	6	Cache Line Number
ITM	Item Number	Numeric	8	Item Number
LITM	2 nd Item Number	String	25	2 nd Item Number
AITM	3 rd Item Number	String	25	3 rd Item Number
UOM	Order Unit	String	2	Order Unit

Data Item/ Alias	Description	Data Type	Size	Element
UORG	Order Quantity	Numeric	15	Order Quantity
UOM	Planning Unit	String	2	Planning Unit
UORG	Planning Quantity	Numeric	15	Planning Quantity
UORG	Planning Multiple	Numeric	15	Planning Multiple
UPRC	Planning Unit Price	Numeric	15	Planning Unit Price
DRQJ	Request Date	Date	6	Request Date
OPSQ	Shipping Group	String	30	Shipping Group
OPMG	Multi Source	String	30	Multi Source
INT01	Allow Partial Line Ship	Int	1	Allow Partial Line Ship
INT01	Allow Backorders	Int	1	Allow Backorders
INT01	Allow Substitution	Int	1	Allow Substitution
ALPH	Customer Name	String	40	
AN8	Customer Id	Numeric	15	
GS3A	Customer Group	String	30	
ADD1	Address 1	String	40	
ADD2	Address 2	String	40	
ADD3	Address 3	String	40	
ADDZ	Postal Code	String	12	
CTY1	City	String	25	
COUN	County	String	25	
ADDS	State Providence	String	3	

Data Item/ Alias	Description	Data Type	Size	Element
CTR	Country	String	3	
CFGID	Configuration ID Number	Long	15	
CFGCID	Component ID Number	Long	15	
CFGPID	Parent ID Number	Long	15	

Event Name	XAPIOPOUT
Event Description	Sales Order Promise Notify
Event Type	XAPI
Event Category	Container
Product Code	42B
Reliable Delivery	0
Timeout Threshold	0
Data Structure	D4205010C XAPI Order Promising RLR Header

Data Item/ Alias	Description	Data Type	Size	Element
CFGID	Configuration ID Number	Long	15	
CFGCID	Component ID Number	Long	15	
CFGPID	Parent Componnet ID Number	Long	15	
MCU	Branch/Plant	String	12	
DOCO	Work Order Number	Numeric	15	
EV01	WO Changes Allowed	Character	1	0 = No 1 = Yes

Event Name	XAPIOPOUT
Event Description	Sales Order Promise Notify
Event Type	XAPI
Event Category	Container
Product Code	42B
Reliable Delivery	0
Timeout Threshold	0
Data Structure	D4205010D XAPI Order Promising Routing

Data Item/ Alias	Description	Data Type	Size	Element
CFGID	Configuration ID Number	Long	15	
CFGPID	Parent Component ID Number	Long	15	
DOCO	Order Number	Numeric	15	
DCTO	Order Type	String	2	
KCOO	Key Order Company	String	5	
LNID	Line Number	Numeric	15	
OPSQ	Operation Sequence	Numeric	15	
OPSC	Type Operation Code	String	3	
MCU	Work Center	String	12	
OPSQ	Successive Operation	Numeric	15	
SETL	Setup Hours	Numeric	15	
MOVD	Move Hours	Numeric	15	
QUED	Queue Hours	Numeric	15	
GS1A	Time Unit Of Measure	String	10	

Data Item/ Alias	Description	Data Type	Size	Element
POVR	Percent of Overlap	Numeric	15	
DL01	Precedence Type	String	30	
MATH01	Precedence Offset	Numeric	15	

Event Name	XAPIOPOUT
Event Description	Sales Order Promise Notify
Event Type	XAPI
Event Category	Container
Product Code	42B
Reliable Delivery	0
Timeout Threshold	0
Data Structure	D4205010E XAPI Order Promising Resource List

Data Item/ Alias	Description	Data Type	Size	Element
CFGID	Configuration ID Number	Long	15	
CFGCID	Component ID Number	Long	15	
CFGCID	Parent Component ID Number	Long	15	
DOCO	Order Number	Numeric	15	
DCTO	Order Type	String	2	
KCOO	Key Order Company	String	5	
LNID	Line Number	Numeric	15	
MCU	Branch/Plant	String	12	
OPSQ	Operation Sequence	Numeric	15	
MCU	Work Center	String	12	

Data Item/ Alias	Description	Data Type	Size	Element
OPSC	Type Operation Code	String	3	
GS3A	Resource Id	String	30	
GS3A	Resource Type	String	30	
CPIT	Short Item Number	Numeric	15	
CPIL	Second Item Number	String	25	
CPIA	Third Item Number	String	25	
GS1A	Unit of Measure	String	10	
UORG	Extended Quantity	Numeric	15	
UORG	Quantity Per Parent	Numeric	15	
FORQ	Fixed Or Variable Quantity	String	1	
UM	Planning Unit of Measure	String	2	
UORG	Quantity Planned	Numeric	15	
UORG	Quantity Per Planned	Numeric	15	
UORG	Planning Multiple	Numeric	15	

Conceptual Approach

When a sales order is added or changed, notification can be sent to Order Promising to receive a promise date for when the sales order and its items are available. When a sales order record has been added or modified, an XAPIOPOUT event will not be automatically published. A user must initiate a query to Order Promising.

Processes that can Initiate the XAPI Event

- P4210 – Sales Order Entry

XAPIOPIN

Purpose of Transaction

XAPIOPIN is used by PeopleSoft EnterpriseOne. XAPIOPIN is the response from Order Promising when a sales order is queried. This event works in conjunction with XAPIOPOUT.

Transaction Specific Instructions

Event Name	XAPIOPIN	Comments
Event Description	Sales Order Promise Response	
Event Type	XAPI	
Event Category	Container	Contains the following data structures: D4205030A - Order Promising Result Header D4205030B – Order Promising Result Detail D4205030C – Order Promising Result RLR DXAPIROUTE – XAPI Call Routing Information
Product Code	H42	
Reliable Delivery	0	
Timeout Threshold	0	
Data Structure	D4205030A XAPI Order Promising Result Header	

Event Fields

Data Item/ Alias	Description	Data Type	Size	Element
GS3A	Order Number	String	30	Concatenated: Order Number, Order Type, and Order Company.
OPBO	Business Objective	String	30	Business Objective
MATH01	Result Number	Numeric	15	Result Number

Data Item/ Alias	Description	Data Type	Size	Element
OPTC	Total Cost	Numeric	15	Total Cost
MATH01	Total Delivery Cost	Numeric	15	Total Delivery Cost
MATH01	Total Price	Numeric	15	Total Price
MATH01	Total Profit	Numeric	15	Total Profit
MATH01	Total Margin	Numeric	15	Total Margin
MATH01	Total Value	Numeric	15	Total Value
OPLD	Latest Line Date	Date	6	Latest Line Date
OPBK	Number of Backorders	Numeric	15	Number of Backorders
OPSB	Number of Substitutions	Numeric	15	Number of Substitutions
MATH01	Order Fill Rate	Numeric	15	Order Fill Rate
DSCA	Error Code	String	40	Error Code
DS01	Error Description	String	80	Error Description
INT01	Allow partial order ship	Int	1	Allow partial order ship
INT01	Allow multi source	Int	1	Allow multi source
INT01	Allow backorders	Int	1	Allow backorders
INT01	Allow substitution	Int	1	Allow substitution
INT01	Allow partial line ship	Int	1	Allow partial line ship
EV01	Display Before Accept Mode	Character	1	Display Before Accept Mode
VERS	Sales Order Entry Version	String	10	Sales Order Entry Version
LNIX	Last Line Number	Numeric	15	
LINN	Line Number Increment	Numeric	15	

Event Name	XAPIOPIN
Event Description	Sales Order Promise Response
Event Type	XAPI
Event Category	Container
Product Code	42B
Reliable Delivery	0
Timeout Threshold	Recommendation
Data Structure	D4205030B XAPI Order Promising Result Detail

Data Item/ Alias	Description	Data Type	Size	Element
LNID	Line Number	Numeric	6	New line number
LNID	Original Line Number	Numeric	6	Original line number
LINX	Cache Line Number	Numeric	6	Original cache line number
ITM	Requested Item	Numeric	8	Requested Item
ITM	Available Item	Numeric	6	Requested or Substituted item; This is the actual item used
UORG	Available Amount	Numeric	15	In planning UOM
RSDJ	Available Date	Date	6	Final Delivery Date
DRQJ	Requested Date	Date	6	Original Requested Date
PDDJ	Pick Date	Date	6	Pick Date
PSDJ	Ship Date	Date	6	Ship Date
MCU	Ship Location	String	12	Detail Branch Plant
UNCS	Cost	Numeric	15	Cost
UNCS	Delivery Cost	Numeric	15	Delivery Cost
UPRC	Price	Numeric	15	Price
UPRC	Profit	Numeric	15	Profit

Data Item/ Alias	Description	Data Type	Size	Element
UPRC	Margin	Numeric	15	Margin
UPRC	Value	Numeric	15	Value
MATH01	Substitution Ratio	Numeric	15	Substitution Ratio
OPSG	Shipping Group	String	30	Shipping Group
OPMG	Multi Source	String	30	Multi Source
DSCA	Error Code	String	40	Error Code
DS01	Suspected Cause	String	80	Suspected Cause
INT01	Allow partial line ship	Int	1	Allow partial line ship
INT01	Allow backorders	Int	1	Allow backorders
INT01	Allow substitution	Int	1	Allow substitution
CFGID	Configuration ID Number	Long	15	
CFGCID	Component ID Number	Long	15	
CFGPID	Parent Component ID Number	Long	15	
EV01	Cancel Original Work Orders	Character	1	

Event Name	XAPIOPIN
Event Description	Sales Order Promise Response
Event Type	XAPI
Event Category	Container
Product Code	42B
Reliable Delivery	0
Timeout Threshold	Recommendation
Data Structure	D4205030C XAPI Order Promising Result RLR

Data Item/ Alias	Description	Data Type	Size	Element
DOCO	Sales Order Number	Numeric	15	
DCTO	Sales Order Type	String	2	
KCOO	Key Order Company	String	5	
LNID	Line Number	Numeric	15	
LNID	Original Line Number	Numeric	15	
OPSQ	Operation Sequence	Numeric	15	
CFGID	Configuration ID Number	Long	15	
CFGCID	Component ID Number	Long	15	
CFGPID	Parent Component ID Number	Long	15	
DOCO	Work Order Number	Numeric	15	
ITM	Short Item Number	Numeric	15	
MCU	Branch Plant	String	13	
UORG	Quantity	Numeric	15	
UOM	Unit Of Measure	String	3	
STRT	Start Date	Date	6	
DRQJ	Requested Date	Date	6	

Conceptual Approach

A sales order that is queried against Order Promising is sent back through this response event containing a promise date.

Processes that can Receive the XAPI Event

- P4210 – Sales Order Entry

Supplier

- ❑ RTSMOUT
- ❑ RTSMPHOUT
- ❑ RTSMEAOUT

RTSMOUT

Purpose of Transaction

RTSMOUT is used by PeopleSoft EnterpriseOne to inform third-party systems of supplier additions, changes, or deletions.

Transaction Specific Instructions

Event Name	RTSMOUT	Comments
Event Description	Supplier Master Manage Notify	
Event Type	RTE	
Event Category	Container	Contains the following events: RTSMHDR (D0100083A) RTSMPHOUT (D0100083B) RTSMEAOUT (D0100083C)
Product Code	01	
Reliable Delivery	1	
Timeout Threshold	0	
Data Structure	D0100083A	

Event Fields

Data Item/Alias	Description	Data Type	Size	Element
ACTN	cActionCode	Char	1	Event Action (add, change, delete)
AN8	mnAddressNumber	Numeric	8	Supplier Number
ALPH	szNameAlpha	String	40	supplier name
PA8	mnAddressNumberParent	Numeric	8	Supplier parent
MLNM	szMailingName	String	40	Mailing name of supplier

Data Item/Alias	Description	Data Type	Size	Element
ADD1	szAddressLine1	String	40	Address line 1
ADD2	szAddressLine2	String	40	Address line 2
ADD3	szAddressLine3	String	40	Address line 3
ADD4	szAddressLine4	String	40	Address line 4
CTY	szCity	String	25	City
COUN	szCounty	String	25	County
ADDS	szState	String	3	State
ADDZ	szZipCodePostal	String	12	Zip
CTR	szCountry	String	3	Country
PYE	mnPayee	Numeric	8	Payee
ANCR	mnCarrier	Numeric	8	Carrier
FRTH	szFreightHandlingCode	String	3	Freight Handling Code
TAX2	szTaxArea2	String	10	Tax Rate/Area
EXR2	szTaxExplanationCode	String	2	Tax Explanation Code
TAX	szTaxId	String	20	Tax ID
CRRP	szCurrencyCode_CRR P	String	3	Currency Code F0401
PYIN	cPaymentInstrument	Char	1	Payment Instrument
TRAP	szPaymentTermsAP	String	3	Payment Terms
PRP5	szLandedCostRule	String	3	Landed Cost Rule
MCUP	szBusinessUnit_MCUP	String	12	Business Unit F0401
OBAP	szObjectAccount	String	6	Object Account F0401
AIDP	szSubsidiary	String	8	Subsidiary F0401
AT1	szAddressType1	String	3	Search Type
MCU	szBusinessUnit_MCU	String	12	Business Unit F0101

Data Item/Alias	Description	Data Type	Size	Element
PH1	szPhoneNumber	String	20	Phone Number
PH1	szFaxNumber	String	20	Fax Number
EMAL	szEmailAddressow	String	256	E-mail Address
SCCLTP	szShortcutClientType	String	2	Shortcut Client Type

Conceptual Approach

A supplier record added, modified, or deleted in PeopleSoft EnterpriseOne creates a new record in a number of tables, such as Supplier Master (F0401) and Address Book Master (F0101). A real-time notification event is triggered in the Supplier Master or Address Book Master Business Function after data is modified in any supplier table.

Processes that can Initiate the Event

- N0100041 – Address Book master business function
- N0100043 – Supplier Master master business function
- P0111 – Who’s Who application
- P0115 – Phones application
- P01111 – Contact Information E-mail application
- B0100073 - Electronic Address – Phones business function
- B0100083 – Supplier Master Real Time event notification function

RTSMPHOUT

Purpose of Transaction

RTSMPHOUT is used by PeopleSoft EnterpriseOne to inform third-party systems of supplier phone number changes.

Transaction Specific Instructions

Event Name	RTSMPHOUT
Event Description	Supplier Master Manage Notify – Phones structure
Event Type	RTE
Event Category	Single
Product Code	01
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D0100083B

Event Fields

Data Item/Alias	Description	Data Type	Size	Element
PHTP	szPhoneNumberType	String	4	Type of phone number (fax, home, work, etc)
PH1	szPhoneNumber	String	20	Phone number
AN8	mnAddressNumber	Numeric	8	Supplier Number
IDLN	mnLineNumberID	Numeric	8	Who's who of supplier
AR1	szPhoneAreaCode1	String	6	Area Code
RCK7	mnSequenceNumber	Numeric	8	Sequence number in F0115 table of record

Data Item/Alias	Description	Data Type	Size	Element
SCCLTP	szShortcutClientType	String	2	Shortcut Client Type

Conceptual Approach

A phone number is changed for a supplier. This change is sent out via real-time events. A given supplier may have an infinite number of phone numbers.

Processes that can Initiate the Event

- N0100041 – Address Book master business function
- N0100043 – Supplier Master master business function
- P0111 – Who’s Who application
- P0115 – Phones application
- P01111 – Contact Information E-mail application
- B0100073 - Electronic Address – Phones business function
- B0100083 – Supplier Master Real Time event notification function

RTSMEAOUT

Purpose of Transaction

RTSMEAOUT is used by PeopleSoft EnterpriseOne to inform third-party systems of supplier e-mail address changes.

Transaction Specific Instructions

Event Name	RTSMEAOUT
Event Description	Supplier Master Manage Notify – E-mail structure
Event Type	RTE
Event Category	Single
Product Code	01
Reliable Delivery	1
Timeout Threshold	0
Data Structure	D0100083C

Event Fields

Data Item/Alias	Description	Data Type	Size	Element
AN8	mnAddressNumber	Numeric	8	Address number of supplier
IDLN	mnLineNumberID	Numeric	8	who's who number of supplier
	szElectronicAddressType	String	4	Type of electronic address such as e-mail or URL
EMAL	szEmailAddressow	String	256	Email address or URL
RCK7	mnSequenceNumber70	Numeric	8	Sequence number of record in F01151 table
SCCLTP	szShortcutClientType	String	2	Shortcut Client Type

Conceptual Approach

An e-mail address is added or changed for a supplier. This change is sent out via real-time events. A given supplier may have an infinite number of e-mail addresses.

Processes that can Initiate the Event

- N0100041 – Address Book MBF
- N0100043 – Supplier Master MBF
- P0111 – Who’s Who application
- P0115 – Phones application
- P01111 – Contact Information E-mail application
- B0100073 - Electronic Address – Phones business function
- B0100083 – Supplier Master real-time event notification function

EnterpriseOne PeopleBooks Glossary

“as of” processing	A process that is run at a specific point in time to summarize item transactions.
52 period accounting	A method of accounting that uses each week as a separate accounting period.
account site	In the invoice process, the address to which invoices are mailed. Invoices can go to a different location or account site from the statement.
active window	The window that contains the document or display that will be affected by current cursor movements, commands, and data entry in environments that are capable of displaying multiple on-screen windows.
ActiveX	A technology and set of programming tools developed by Microsoft Corporation that enable software components written in different languages to interact with each other in a network environment or on a web page. The technology, based on object linking and embedding, enables Java applet-style functionality for Web browsers as well as other applications (Java is limited to Web browsers at this time). The ActiveX equivalent of a Java applet is an ActiveX control. These controls bring computational, communications, and data manipulation power to programs that can “contain” them—for example, certain Web browsers, Microsoft Office programs, and anything developed with Visual Basic or Visual C++.
activity	In Advanced Cost Accounting, an aggregation of actions performed within an organization that is used in activity-based costing.
activity driver	A measure of the frequency and intensity of the demands that are placed on activities by cost objects. An activity driver is used to assign costs to cost objects. It represents a line item on the bill of activities for a product or customer. An example is the number of part numbers, which is used to measure the consumption of material-related activities by each product, material type, or component. The number of customer orders measures the consumption of order-entry activities by each customer. Sometimes an activity driver is used as an indicator of the output of an activity, such as the number of purchase orders that are prepared by the purchasing activity. See also cost object.
activity rule	The criteria by which an object progresses from a given point to the next in a flow.
actual cost	Actual costing uses predetermined cost components, but the costs are accumulated at the time that they occur throughout the production process.
adapter	A component that connects two devices or systems, physically or electronically, and enables them to work together.
add mode	The condition of a form where a user can enter data into it.
advanced interactive executive	An open IBM operating system that is based on UNIX.
agent	A program that searches through archives or other repositories of information on a topic that is specified by the user.

aging	A classification of accounts by the time elapsed since the billing date or due date. Aging is divided into schedules or accounting periods, such as 0-30 days, 31-60 days, and so on.
aging schedule	A schedule that is used to determine whether a payment is delinquent and the number of days which the payment is delinquent.
allegato IVA clienti	In Italy, the term for the A/R Annual VAT report.
allegato IVA fornitori	In Italy, the term for the A/P Annual VAT report.
application layer	The seventh layer of the Open Systems Interconnection Reference Model, which defines standards for interaction at the user or application program level.
application programming interface (API)	A set of routines that is used by an application program to direct the performance of procedures by the computer's operating system.
AS/400 Common	A data source that resides on an AS/400 and holds data that is common to the co-existent library, allowing PeopleSoft EnterpriseOne to share information with PeopleSoft World.
assembly inclusion rule	A logic statement that specifies the conditions for using a part, adjusting the price or cost, performing a calculation, or using a routing operation for configured items.
audit trail	The detailed, verifiable history of a processed transaction. The history consists of the original documents, transaction entries, and posting of records and usually concludes with a report.
automatic return	A feature that allows a user to move to the next entry line in a detail area or to the first cell in the next row in several applications.
availability	The expression of the inventory amount that can be used for sales orders or manufacturing orders.
available inventory	The quantity of product that can be promised for sale or transfer at a particular time, considering current on-hand quantities, replenishments in process, and anticipated demand.
back office	The set of enterprise software applications that supports the internal business functions of a company.
backhaul	The return trip of a vehicle after delivering a load to a specified destination. The vehicle can be empty or the backhaul can produce less revenue than the original trip. For example, the state of Florida is considered a backhaul for many other states—that is, many trucking companies ship products into the state of Florida, but most of them cannot fill a load coming out of Florida or they charge less. Hence, trucks coming out of Florida are either empty or produce less revenue than the original trip.
balance forward	The cumulative total of inventory transactions that is used in the Running Balance program. The system does not store this total. You must run this program each time that you want to review the cumulative inventory transactions total.

balance forward receipt application method	A receipt application method in which the receipt is applied to the oldest or newest invoices in chronological order according to the net due date.
bank tape (lock box) processing	The receipt of payments directly from a customer's bank via customer tapes for automatic receipt application.
base location	[In package management] The topmost location that is displayed when a user launches the Machine Identification application.
basket discount	A reduction in price that applies to a group or "basket" of products within a sales order.
basket repricing	A rule that specifies how to calculate and display discounts for a group of products on a sales order. The system can calculate and display the discount as a separate sales order detail line, or it can discount the price of each item on a line-by-line basis within the sales order.
batch job	A job submitted to a system and processed as a single unit with no user interaction.
batch override	An instruction that causes a batch process to produce output other than what it normally would produce for the current execution only.
batch process	A type of process that runs to completion without user intervention after it has been started.
batch program	A program that executes without interacting with the user.
batch version	A version of a report or application that includes a set of user-defined specifications, which control how a batch process runs.
batch/lot tracking	The act of identifying where a component from a specific lot is used in the production of goods.
batch/mix	A manufacturing process that primarily schedules short production runs of products.
batch-of-one processing	A transaction method that allows a client application to perform work on a client workstation, and then submit the work all at once to a server application for further processing. As a batch process is running on the server, the client application can continue performing other tasks. See also direct connect, store-and-forward.
binary large object (BLOB)	A collection of binary data stored as a single entity in a [file].
binder clip	See paper clip.
black products	Products that are derived from the low or heavy end of the distillation process—for example, diesel oils and fuel oils. See also white products.
blend note	Document that authorizes a blending activity, and describes both the ingredients for the blend and the blending steps that occur.

blend off	Reworking off-specification material by introducing a small percentage back into another run of the same product.
blind execution	The mode of execution of a program that does not require the user to review or change the processing options set for the program, and does not require user intervention after the program has been launched.
boleto	In Brazil, the document requesting payment by a supplier or a bank on behalf of a supplier.
bolla doganale	VAT-Only Vouchers for Customs. In Italy, a document issued by the customs authority to charge VAT and duties on extra-EU purchasing.
bookmark	A shortcut to a location in a document or a specific place in an application or application suite.
bordero & cheque	In Brazil, bank payment reports.
broker	A program that acts as an intermediary between clients and servers to coordinate and manage requests.
BTL91	In the Netherlands, the ABN/AMRO electronic banking file format that enables batches with foreign automatic payment instructions to be delivered.
budgeted volume	A statement of planned volumes (capacity utilization) upon which budgets for the period have been set.
bunkering	A rate per ton or a sum of money that is charged for placing fuel on board; can also mean the operation itself.
business function	An encapsulated set of business rules and logic that can normally be re-used by multiple applications. Business functions can execute a transaction or a subset of a transaction (check inventory, issue work orders, and so on). Business functions also contain the APIs that allow them to be called from a form, a database trigger, or a non-EnterpriseOne application. Business functions can be combined with other business functions, forms, event rules, and other components to make up an application. Business functions can be created through event rules or third-generation languages, such as C. Examples of business functions include Credit Check and Item Availability.
business function event rule	Encapsulated, reusable business logic that is created by using through event rules rather than C programming. Contrast with embedded event rule. See also event rule.
business object library	[In interoperability] The repository that stores EnterpriseOne business objects, which consist of Java or CORBA objects.
business unit	A financial entity that is used to track the costs, revenue, or both, of an organization. A business unit can also be defined as a branch/plant in which distribution and manufacturing activities occur. Additionally, in manufacturing setup, work centers and production lines must be defined as business units; but these business unit types do not have profit/loss capability.

business view	Used by EnterpriseOne applications to access data from database tables. A business view is a means for selecting specific columns from one or more tables with data that will be used in an application or report. It does not select specific rows and does not contain any physical data. It is strictly a view through which data can be handled.
business view design aid (BDA)	An EnterpriseOne GUI tool for creating, modifying, copying, and printing business views. The tool uses a graphical user interface.
buy-back crude	In foreign producing oil countries, that portion of the host government's share of "participation crude" which it permits the company holding a concession to "buy back."
CAB	In Italy, the bank branch code or branch ID. A five-digit number that identifies any agency of a specific bank company in Italy.
cadastro de pessoas fisicas	Cadastro de pessoas físicas. In Brazil, the federal tax ID for a person.
category code	A code that identifies a collection of objects sharing at least one common attribute.
central object	A software component that resides on a central server.
central objects merge	A process that blends a customer's modifications with the objects in a current release with objects in a new release.
central server	A computer that has been designated to contain the originally installed version of the software (central objects) for deployment to client computers.
certificate input	See direct input.
certificate of analysis (COA)	A document that is a record of all of the testing which has been performed against an item, lot, or both, plus the test results for that item and lot.
change management	[In software development] A process that aids in controlling and tracking the evolution of software components.
change order	In PeopleSoft, an addendum to the original purchase order that reflects changes in quantities, dates, or specifications in subcontract-based purchasing. A change order is typically accompanied by a formal notification.
chargeback	A receipt application method that generates an invoice for a disputed amount or for the difference of an unpaid receipt.
chart	EnterpriseOne term for tables of information that appear on forms in the software. See forms.
check-in location	The directory structure location for the package and its set of replicated objects. This location is usually \\deploymentserver\release\path_code\package\packagename. The subdirectories under this path are where the central C components (source, include, object, library, and DLL file) for business functions are stored.

checksum value	A computed value that depends on the contents of a block of data, and that is transmitted or stored with the data to detect whether errors have occurred in the transmission or storage.
class	[In object-oriented programming] A category of objects that share the same characteristics.
clean cargo	Term that refers to cargoes of gasoline and other refined products. See also dirty cargo.
client access	The ability to access data on a server from a client machine.
client machine	Any machine that is connected to a network and that exchanges data with a server.
client workstation	A network computer that runs user application software and is able to request data from a server.
ClieOp03	In the Netherlands, the euro-compliant uniform electronic banking file format that enables batches with domestic automatic direct debit instructions and batches with domestic payment instructions to be delivered.
ClieOp2	In the Netherlands, the uniform electronic banking file format that enables batches with domestic automatic direct debit instructions and batches with domestic payment instructions to be delivered.
cluster	Two or more computers that are grouped together in such a way that they behave like a single computer.
co-existence	A condition where two or more applications or application suites access one or more of the same database tables within the same enterprise.
cold test	The temperature at which oil becomes solid. Generally considered to be 5 degrees F lower than the pour point.
commitment	The number of items that are reserved to fill demand.
common object request broker architecture	An object request broker standard that is endorsed by the Object Management Group.
compa-ratio	An employee's salary divided by the midpoint amount for the employee's pay grade.
component changeout	See component swap.
component object model (COM)	A specification developed by Microsoft for building software components that can be assembled into programs or add functionality to existing programs running on Microsoft Windows platforms. COM components can be written in a variety of languages, although most are written in C++, and can be unplugged from a program at runtime without having to recompile the program.

component swap	In Equipment/Plant Management, the substitution of an operable component for one that requires maintenance. Typically, you swap components to minimize equipment downtime while servicing one of the components. A component swap can also mean the substitution of one parent or component item for another in its associated bill of material.
conference room pilot environment	An EnterpriseOne environment that is used as a staging environment for production data, which includes constants and masters tables such as company constants, fiscal date patterns, and item master. Use this environment along with the test environment to verify that your configuration works before you release changes to end-users.
configurable network computing (CNC)	An application architecture that allows interactive and batch applications that are composed of a single code base to run across a TCP/IP network of multiple server platforms and SQL databases. The applications consist of re-usable business functions and associated data that can be configured across the network dynamically. The overall objective for businesses is to provide a future-proof environment that enables them to change organizational structures, business processes, and technologies independently of each other.
configurable processing engine	Handles all “batch” processes, including reporting, Electronic Data Exchange (EDI) transactions, and data duplication and transformation (for data warehousing). This ability does not mean that it exists only on the server; it can be configured to run on desktop machines (Windows 95 and NT Workstation) as well.
configuration management	A rules-based method of ordering assemble-to-order or make-to-order products in which characteristics of the product are defined as part of the Sales Order Entry process. Characteristics are edited by using Boolean logic, and then translated into the components and routing steps that are required to produce the product. The resulting configuration is also priced and costed, based on the defined characteristics.
configured item segment	A characteristic of a configured item that is defined during sales order entry. For example, a customer might specify a type of computer hard drive by stating the number of megabytes of the hard drive, rather than a part number.
consuming location	The point in the manufacturing routing where a component or subassembly is used in the production process. In kanban processing, the location where the kanban container materials are used in the manufacturing process and the kanban is checked out for replenishment.
contra/clearing account	A G/L account used by the system to offset (balance) journal entries. For example, you can use a contra/clearing account to balance the entries created by allocations.
contribution to profit	Selling price of an item minus its variable costs.
control table	A table that controls the program flow or plays a major part in program control.
control table workbench	During the Installation Workbench process, Control Table Workbench runs the batch applications for the planned merges that update the data dictionary, user defined codes, menus, and user overrides tables.

control tables merge	A process that blends a customer's modifications to the control tables with the data that accompanies a new release.
corrective work order	A work order that is used to formally request unscheduled maintenance and communicate all of the details pertaining to the requested maintenance task.
corrective work order	A work order that is used to formally request unscheduled maintenance and communicate all of the details pertaining to the requested maintenance task.
cost assignment	Allocating resources to activities or cost objects.
cost component	An element of an item's cost—for example, material, labor, or overhead.
cost object	Any customer, product, service, contract, project, or other work unit for which you need a separate cost measurement.
cost rollup	A simulated scenario in which work center rates, material costs, and labor costs are used to determine the total cost of an item.
costing elements	The individual classes of added value or conversion costs. These elements are typically materials, such as raw and packaging; labor and machine costs; and overhead, such as fixed and variable. Each corporation defines the necessary detail of product costs by defining and tracking cost categories and subcategories.
credit memo	A negative amount that is used to correct a customer's statement when he or she is overcharged.
credit notice	The physical document that is used to communicate the circumstances and value of a credit order.
credit order	A credit order is used to reflect products or equipment that is received or returned so that it can be viewed as a sales order with negative amounts. Credit orders usually add the product back into inventory. This process is linked with delivery confirmation.
cross segment edit	A logic statement that establishes the relationship between configured item segments. Cross segment edits are used to prevent ordering of configurations that cannot be produced.
crude oil assay	A procedure for determining the distillation curve and quality characteristics of a crude oil.
cumulative update	A version of software that includes fixes and enhancements that have been made since the last release or update.
currency relationships	When converting amounts from one currency to another, the currency relationship defines the from currency and the to currency in PeopleSoft software. For example, to convert amounts from German marks to the euro, you first define a currency relationship between those two currencies.
currency restatement	The process of converting amounts from one currency into another currency, generally for reporting purposes. It can be used, for example, when many currencies must be restated into a single currency for consolidated reporting.

current cost	The cost that is associated with an item at the time a parts list and routing are attached to a work order or rate schedule. Current cost is based on the latest bill of material and routing for the item.
customer pricing rules	In Procurement, the inventory pricing rules that are assigned to a supplier. In Sales, inventory pricing rules that are assigned to a customer.
D.A.S. 2 Reporting (DAS 2 or DADS 1)	In France, the name of the official form on which a business must declare fees and other forms of remuneration that were paid during the fiscal year.
data dictionary	A dynamic repository that is used for storing and managing a specific set of data item definitions and specifications.
data source workbench	During the Installation Workbench process, Data Source Workbench copies all of the data sources that are defined in the installation plan from the Data Source Master and Table and Data Source Sizing tables in the Planner data source to the System - release number data source. It also updates the Data Source Plan detail record to reflect completion.
data structure	A description of the format of records in a database such as the number of fields, valid data types, and so on.
data types	Supplemental information that is attached to a company or business unit. Narrative type contains free-form text. Code type contains dates, amounts, and so on.
datagram	A self-contained packet of information that is forwarded by routers, based on their address and the routing table information.
date pattern	A period of time that is set for each period in standard and 52-period accounting and forecasting.
DCE	See distributed computing environment.
DEB	See déclaration d'échange de biens.
debit memo	In Accounts Payable, a voucher that is entered with a negative amount. Enter this type of voucher when a supplier sends you a credit so that you can apply the amount to open vouchers when you issue payment to the supplier.
debit memo	A form that is issued by a customer, requesting an adjustment of the amount, which is owed to the supplier.
debit statement	A list of debit balances.
de-blend	When blend off does not result in a product that is acceptable to customers. The further processing of product to adjust specific physical and chemical properties to within specification ranges. See also blend off.
déclaration d'échange de biens (DEB)	The French term that is used for the Intrastat report.
delayed billing	The invoicing process is delayed until the end of a designated period.

delta load	A batch process that is used to compare and update records between specified environments.
denominated-in currency	The company currency in which financial reports are based.
deployment server	A server that is used to install, maintain, and distribute software to one or more enterprise servers and client workstations.
detail	The specific information that makes up a record or transaction. Contrast with summary.
detail information	Information that primarily relates to individual lines in a sales or purchase order.
direct connect	A transaction method in which a client application communicates interactively and directly with a server application. See also batch-of-one immediate, store-and-forward.
direct input	The system calculates the net units when you enter gross volume, temperature, and gravity or density. This data is generally entered during product receiving from the certificate that is prepared by an independent inspector.
direct ship orders	A purchase order that is issued to a third-party supplier who designates the destination as the customer. A direct ship sales order is also created for the customer. Direct ship orders occur when a product is not available from a company-owned or company-operated source, so the system creates an order to ship the product from a third-party source directly to the customer. Sometimes referred to as a drop ship or third-party supply.
direct usage	Consumption of resources that are attributable to specific production runs because the resources were directly issued to the schedule/order.
director	An EnterpriseOne user interface that guides a user interactively through an EnterpriseOne process.
dirty cargo	Term that refers to crude oil cargoes or other non-refined petroleum cargoes. See also clean cargo.
dispatch planning	Efficient planning and scheduling of product deliveries. Considerations include: Dispatch groups Scheduled delivery date Scheduled delivery time Preferred delivery date Preferred delivery time Average delivery time for that geographical location Available resources Special equipment requirements at the product's source or destination.

displacement days	The number of days that are calculated from today's date by which you group vouchers for payment. For example, if today's date is March 10 and you specify three displacement days, the system includes vouchers with a due date through March 13 in the payment group. Contrast with pay-through date.
display sequence	A number that the system uses to re-order a group of records on the form.
distributed computing environment (DCE)	A set of integrated software services that allows software which is running on multiple computers to perform seamless and transparently to the end-users. DCE provides security, directory, time, remote procedure calls, and files across computers running on a network.
distributed data processing	Processing in which some of the functions are performed across two or more linked facilities or systems.
distributed database management system (DDBMS)	A system for distributing a database and its control system across many geographically dispersed machines.
do not translate (DNT)	A type of data source that must exist on the AS/400 because of BLOB restrictions.
double-byte character set (DBCS)	A method of representing some characters by using one byte and other characters by using two bytes. Double-byte character sets are necessary to represent some characters in the Japanese, Korean, and Chinese languages.
downgrade profile	A statement of the hierarchy of allowable downgrades. Includes substitutions of items, and meeting tighter specifications for those products with wider or overlapping specification ranges.
DTA	Datenträgeraustausch. A Swiss payment format that is required by Telekurs (Payserv).
dual pricing	To provide prices for goods and services in two currencies. During the euro transition period, dual pricing between the euro and Economic and Monetary Union (EMU) member currencies is encouraged.
dynamic link library (DLL)	A set of program modules that are designed to be invoked from executable files when the executable files are run, without having to be linked to the executable files. They typically contain commonly used functions.
dynamic partitioning	The ability to dynamically distribute logic or data to multiple tiers in a client/server architecture.
economy of scale	A phenomenon whereby larger volumes of production reduce unit cost by distributing fixed costs over a larger quantity. Variable costs are constant; but fixed costs per unit are reduced, thereby reducing total unit cost.
edit mode	A processing mode or condition where the user can alter the information in a form.
edit rule	A method that is used for formatting user entries, validating user entries, or both, against a predefined rule or set of rules.

embedded event rule	An event rule that is specific to a particular table or application. Examples include form-to-form calls, hiding a field that is based on a processing option value, or calling a business function. Contrast with business function event rule. See also event rule.
employee work center	A central location for sending and receiving all EnterpriseOne messages (system and user-generated), regardless of the originating application or user. Each user has a mailbox that contains workflow and other messages, including Active Messages. With respect to workflow, the Message Center is MAPI compliant and supports drag-and-drop work reassignment, escalation, forward and reply, and workflow monitoring. All messages from the message center can be viewed through EnterpriseOne messages or Microsoft Exchange.
Emulator	An item of software or firmware that allows one device to imitate the functioning of another.
encapsulation	The ability to confine access to and manipulation of data within an object to the procedures that contribute to the definition of that object.
engineering change order (ECO)	A work order document that is used to implement and track changes to items and resulting assemblies. The document can include changes in design, quantity of items required, and the assembly or production process.
enhanced analysis database	A database containing a subset of operational data. The data on the enhanced analysis database performs calculations and provides summary data to speed generation of reports and query response times. This solution is appropriate when external data must be added to source data, or when historical data is necessary for trend analysis or regulatory reporting. See also duplicated database, enterprise data warehouse.
enterprise server	A computer containing programs that collectively serve the needs of an enterprise rather than a single user, department, or specialized application.
EnterpriseOne object	A re-usable piece of code that is used to build applications. Object types include tables, forms, business functions, data dictionary items, batch processes, business views, event rules, versions, data structures, and media objects. See also object.
EnterpriseOne process	Allows EnterpriseOne clients and servers to handle processing requests and execute transactions. A client runs one process, and servers can have multiple instances of a process. EnterpriseOne processes can also be dedicated to specific tasks (for example, workflow messages and data replication) to ensure that critical processes do not have to wait if the server is particularly busy.
EnterpriseOne web development computer	A standard EnterpriseOne Windows developer computer with the additional components installed: Sun's JDK 1.1. JFC (0.5.1). Generator Package with Generator.Java and JDECOM.dll. R2 with interpretive and application controls/form.

environment workbench	During the Installation Workbench process, Environment Workbench copies the environment information and Object Configuration Manager tables for each environment from the Planner data source to the System release number data source. It also updates the Environment Plan detail record to reflect completion.
equivalent fuel	A barrel of equivalent fuel supplies six million BTUs of heat. Fuel gas quantities are usually calculated as equivalent fuel barrels in economic calculations for refinery operations.
escalation monitor	A batch process that monitors pending requests or activities, and restarts or forwards them to the next step or user after they have been inactive for a specified amount of time.
ESR	Einzahlungsschein mit Referenznummer. A pay slip with a reference number.
event rule	[In EnterpriseOne] A logic statement that instructs the system to perform one or more operations that are based on an activity that can occur in a specific application, such as entering a form or exiting a field.
exit bar	[In EnterpriseOne] The tall pane with icons in the left portion of many EnterpriseOne program windows.
facility	An entity within a business for which you want to track costs. For example, a facility might be a warehouse location, job, project, work center, or branch/plant. Sometimes referred to as a business unit.
fast path	[In EnterpriseOne] A command prompt that allows the user to move quickly among menus and applications by using specific commands.
file handle	A temporary reference (typically a number) that is assigned to a file which has been opened by the operating system and is used throughout the session to access the file.
file server	A computer that stores files to be accessed by other computers on the network.
find/browse	A type of form used to: Search, view, and select multiple records in a detail area. Delete records. Exit to another form. Serve as an entry point for most applications.
firm planned order (FPO)	A work order that has reached a user defined status. When this status is entered in the processing options for the various manufacturing programs, messages for those orders are not exploded to the components.
fiscal date pattern	A representation of the beginning date for the fiscal year and the ending date for each period in that year.
fix/inspect	A type of form used to view, add, or modify existing records. A fix/inspect form has no detail area.

fixed quantity	A term that indicates the bill of material relationship between a parent item and its components or ingredients. When a bill of material component has a fixed quantity relationship to its parent, the amount of the component does not change when the software calculates parts list requirements for different work order quantities. Contrast with variable quantity.
flexible account numbers	The format of account numbers for journal entries. The format that you set up must be the three segments: Business unit. Object. Subsidiary.
form design aid (FDA)	The EnterpriseOne GUI development tool for building interactive applications and forms.
form exit	[In EnterpriseOne] An option that is available as a button on the Form Exit bar or as a selection in the Form menu. It allows users to open an interconnected form.
form interconnection	Allows one form to access and pass data to another form. Form interconnections can be attached to any event; however, they are normally used when a button is clicked.
form type	The following form types are available in EnterpriseOne: Find/browse. Fix/inspect. Header detail. Headerless detail. Message. Parent/child. Search/select.
form-to-form call	A request by a form for data or functionality from one of the connected forms.
framework	[In object-oriented systems] A set of object classes that provide a collection of related functions for a user or piece of software.
frozen cost	The cost of an item, operation, or process after the frozen update program is run; used by the Manufacturing Accounting system.
frozen update program	A program that freezes the current simulated costs, thereby finalizing them for use by the Manufacturing Accounting system.
globally unique identifier (GUI)	A 16-byte code in the Component Object Model that identifies an interface to an object across all computers and networks.
handle	[In programming] A pointer that contains the address of another pointer, which, in turn, contains the address of the desired object.

hard commitment	The number of items that are reserved for a sales order, work order, or both, from a specific location, lot, or both.
hard error	An error that cannot be corrected by a given error detection and correction system.
header	Information at the beginning of a table or form. Header information is used to identify or provide control information for the group of records that follows.
header information	Information that pertains to the entire order.
hover help	A help function that provides contextual information or instructions when a cursor moves over a particular part of the interface element for a predefined amount of time.
ICMS	Imposto sobre circulação de mercadoria e serviços. In Brazil, a state tax that is applied to the movement of merchandise and some services.
ICMS Substituto	Imposto sobre circulação de mercadoria e serviços substituto. In Brazil, the ICMS tax that is charged on interstate transactions, or on special products and clients.
ICMS Substituto-Markup	See imposto sobre circulação de mercadoria e serviços substituto-markup.
imposto de renda (IR)	Brazilian income tax.
imposto sobre produtos industrializados	In Brazil, a federal tax that applies to manufactured goods (domestic and imported).
imposto sobre services (ISS)	In Brazil, tax on services.
inbound document	A document that is received from a trading partner using Electronic Data Interface (EDI). This document is also referred to as an inbound transaction.
indented tracing	Tracking all lot numbers of intermediates and ingredients that are consumed in the manufacture of a given lot of product, down through all levels of the bill of material, recipe, or formula.
indexed allocations	A procedure that allocates or distributes expenses, budgets, adjustments, and so on, among business units, based on a fixed percentage.
indirect measurement	Determining the quantity on-hand by: Measuring the storage vessels and calculating the content's balance quantity. or Theoretically calculating consumption of ingredients and deducting them from the on-hand balance.
indirect usage	Determining what should have been used by multiplying receipt quantity of the parent times the quantity per statement in the formula, recipe, or bill of material. This transaction typically affects both consumption on schedule as well as issue from on-hand balances.

in-process rework	<p>Recycling a semi processed product that does not meet acceptable standards. Further processing takes the product out of a given operation and sends it back to the beginning of that operation or a previous operation (for example, unreacted materials).</p> <p>Rework that is detected prior to receipt of finished goods and corrected during the same schedule run.</p>
INPS withholding tax	Instituto Nazionale di Previdenza Sociale withholding tax. In Italy, a 12% social security withholding tax that is imposed on payments to certain types of contractors. This tax is paid directly to the Italian social security office.
inscrição estadual	ICMS tax ID. In Brazil, the state tax ID.
inscrição municipal	ISS tax ID. In Brazil, the municipal tax ID.
integrated toolset	Unique to EnterpriseOne is an industrial-strength toolset that is embedded in the already comprehensive business applications. This toolset is the same toolset that is used by PeopleSoft to build EnterpriseOne interactive and batch applications. Much more than a development environment, however, the EnterpriseOne integrated toolset handles reporting and other batch processes, change management, and basic data warehousing facilities.
integrity test	A process that is used to supplement a company's internal balancing procedures by locating and reporting balancing problems and data inconsistencies.
interbranch sales order	A sales order that is used for transactions between branch/plants other than the selling branch/plant.
Interoperability	The ability of different computer systems, networks, operating systems, and applications to work together and share information.
inventory pricing rule	A discount method that is used for purchases from suppliers and sales to customers. The method is based on effectivity dates, up-to quantities, and a factor by which you can mark up or discount the price or cost.
inventory turn	The number of times that the inventory cycles, or turns over, during the year. A frequently used method to compute inventory turnover is to divide the annual costs of sales by the average inventory level.
invoice	An itemized list of goods that are shipped or services that are rendered, stating quantities, prices, fees, shipping charges, and so on. Companies often have their invoices mailed to a different address than where they ship products. In such cases, the bill-to address differs from the ship-to address.
IP	See imposto sobre produtos industrializados.
IR	See imposto de renda.
IServer Service	Developed by PeopleSoft, this Internet server service resides on the Web server and is used to speed up delivery of the Java class files from the database to the client.
ISS	See imposto sobre servicos.

jargon	An alternate data dictionary item description that EnterpriseOne or PeopleSoft World displays, based on the product code of the current object.
java application server	A component-based server that resides in the middle-tier of a server-centric architecture and provides middleware services for security and state maintenance, along with data access and persistence.
JDBNET	A database driver that allows heterogeneous servers to access each other's data.
jde.ini	A PeopleSoft file (or member for AS/400) that provides the runtime settings that are required for EnterpriseOne initialization. Specific versions of the file or member must reside on every machine that is running EnterpriseOne, including workstations and servers.
JDE.LOG	The main diagnostic log file of EnterpriseOne. Always located in the root directory on the primary drive. Contains status and error messages from the startup and operation of EnterpriseOne.
JDEBASE Database Middleware	PeopleSoft proprietary database middleware package that provides two primary benefits: <ol style="list-style-type: none"> 1. Platform-independent APIs for multidatabase access. These APIs are used in two ways: <ol style="list-style-type: none"> a. By the interactive and batch engines to dynamically generate platform-specific SQL, depending on the data source request. b. As open APIs for advanced C business function writing. These APIs are then used by the engines to dynamically generate platform-specific SQL. 2. Client-to-server and server-to-server database access. To accomplish this access, EnterpriseOne is integrated with a variety of third-party database drivers, such as Client Access 400 and open database connectivity (ODBC).
JDECallObject	An application programming interface that is used by business functions to invoke other business functions.
JDEIPC	Communications programming tools that are used by server code to regulate access to the same data in multiprocess environments, communicate and coordinate between processes, and create new processes.
JDENET	PeopleSoft proprietary middleware software. JDENET is a messaging software package.
JDENET communications middleware	PeopleSoft proprietary communications middleware package for EnterpriseOne. It is a peer-to-peer, message-based, socket-based, multiprocess communications middleware solution. It handles client-to-server and server-to-server communications for all EnterpriseOne supported platforms.
just in time installation (JITI)	EnterpriseOne's method of dynamically replicating objects from the central object location to a workstation.
just in time replication (JITR)	EnterpriseOne's method of replicating data to individual workstations. EnterpriseOne replicates new records (inserts) only at the time that the user needs the data. Changes, deletes, and updates must be replicated using Pull Replication.

Kagami	In Japan, summarized invoices that are created monthly (in most cases) to reduce the number of payment transactions.
latitude	The X coordinate of the location of an item in the warehouse. The system can use latitude, longitude, and height when suggesting locations for putaway, replenishment, and picking.
laytime (or layhours)	<p>The amount of time that is allotted to a tanker at berth to complete loading or discharging cargo. This time is usually expressed in running hours, and is fixed by prior agreement between the vessel owner and the company that is chartering the vessel. Laytime is stipulated in the charter, which states exactly the total of number of hours that are granted at both loading and unloading ports, and indicates whether such time is reversible. A statement of “Seventy-Two Hours, Reversible” means that a total of 72 hours is granted overall at both ports, and any time saved at one port can be applied as a credit at the other port.</p> <p>For example, if the vessel uses only 32 hours instead of 36 hours to load cargo, it can apply an additional four hours to the 36 hours allotted at the discharge port. Such considerations are important for purposes of computing demurrage.</p>
leading zeros	A series of zeros that certain facilities in PeopleSoft systems place in front of a value that is entered. This situation normally occurs when you enter a value that is smaller than the specified length of the field. For example, if you enter 4567 in a field that accommodates eight numbers, the facility places four zeros in front of the four numbers that you enter. The result appears as 00004567.
ledger type	A code that designates a ledger which is used by the system for a particular purpose. For example, all transactions are recorded in the AA (actual amounts) ledger type in their domestic currency. The same transactions can also be stored in the CA (foreign currency) ledger type.
level break	The position in a report or text where a group of similar types of information ends and another one begins.
libro IVA	Monthly VAT report. In Italy, the term for the report that contains the detail of invoices and vouchers that were registered during each month.
line of business	A description of the nature of a company’s work; also a tool to control the relationship with that customer, including product pricing.
linked service type	A service type that is associated with a primary service type. Linked service types can be cancelled, and the maintenance tasks are performed when the primary service type to which they are linked comes due. You can specify whether the system generates work orders for linked service types, as well as the status that the system assigns to work orders that have already been generated. Sometimes referred to as associated service types. See also primary service type and service type.
livro razao	In Brazil, a general ledger report.
load balancing	The act of distributing the number of processes proportionally to all servers in a group to maximize overall performance.

location workbench	During the Installation Workbench process, Location Workbench copies all locations that are defined in the installation plan from the Location Master table in the Planner data source to the System data source.
log files	Files that track operations for a process or application. Reviewing log files is helpful for troubleshooting problems. The file extension for log files is .LOG.
logic data source	Any code that provides data during runtime.
logical compartment	One of two ways that is identified in the transportation constants to display compartments on vehicles. Logical display numbers the compartments sequentially. For example, if two vehicles are on a trip and each vehicle has three compartments, the logical display is 1,2,3,4,5,6.
logical file	A set of keys or indices that is used for direct access or ordered access to the records in a physical file. Several logical files can have different accesses to a physical.
logical shelf	A logical, not physical, location for inventory that is used to track inventory transactions in loan/borrow, or exchange agreements with other companies. See also logical warehouse.
logical warehouse	Not a physical warehouse containing actual inventory, but a means for storing and tracking information for inventory transactions in loan/borrow, or exchange agreements with other companies.
longitude	The Y coordinate of the location of an item in the warehouse. The system can use latitude, longitude, and height when suggesting locations for putaway, replenishment, and picking.
LSV	Lastschriftverfahren. A Swiss auto debit format that is required by Telekurs (Payserv).
mail merge	A mass-mail facility that takes names, addresses, and (sometimes) pertinent facts about recipients and merges the information into a form letter or a similarly basic document.
mailmerge workbench	[In EnterpriseOne] An application that merges Microsoft Word 6.0 (or higher) word-processing documents with EnterpriseOne records to automatically print business documents.
main fuels	Usually refers to bulk fuel products, but sometimes includes packaged products.
maintenance loop	See maintenance route.
maintenance route	A method of performing PMs for multiple pieces of equipment from a single preventive maintenance work order. A maintenance route includes pieces of equipment that share one or more identical maintenance tasks which can be performed at the same time for each piece of equipment. Sometimes referred to as maintenance loop.

maintenance work order	In PeopleSoft EnterpriseOne systems, a term that is used to distinguish work orders created for the performance of equipment and plant maintenance from other work orders, such as manufacturing work orders, utility work orders, and engineering change orders.
manufacturing and distribution planning	Planning that includes resource and capacity planning, and material planning operations. Resource and capacity planning allows you to prepare a feasible production schedule that reflects your demand forecasts and production capability. Material Planning Operations provides a short-range plan to cover material requirements that are needed to make a product.
mapping	A set of instructions that describes how one data structure passes data to another.
master business function	An interactive master file that serves as a central location for adding, changing, and updating information in a database.
master business function	A central system location for standard business rules about entering documents, such as vouchers, invoices, and journal entries. Master business functions ensure uniform processing according to guidelines that you establish.
master table	A database table that is used to store data and information that is permanent and necessary to the system's operation. Master tables might contain data such as paid tax amounts, supplier names, addresses, employee information, and job information.
matching document	A document that is associated with an original document to complete or change a transaction. For example, a receipt is the matching document of an invoice.
media object	An electronic or digital representation of an object.
media storage objects	Files that use one of the following naming conventions that are not organized into table format: Gxxx, xxxGT, or GTxxx.
memory violation	An error that occurs as the result of a memory leak.
menu selection	An option on a menu that initiates a software function directly.
message center	A central location for sending and receiving all EnterpriseOne messages (system- and user-generated), regardless of the originating application or user.
messaging application programming interface (MAPI)	An architecture that defines the components of a messaging system and how they behave. It also defines the interface between the messaging system and the components.
metal content	A series of properties of a blended product that help to determine its suitability for a prescribed purpose.
metals management	The process of maintaining information about the location and status of durable product containers such as liquid petroleum gas (LPG) cylinders.
mobile inventory	Inventory that is transferred from a depot to a barge or truck for milk-run deliveries.

modal	A restrictive or limiting interaction that is created by a given condition of operation. Modal often describes a secondary window that restricts a user's interaction with other windows. A secondary window can be modal with respect to its primary window or to the entire system. A modal dialog box must be closed by the user before the application continues.
model work order	For scheduled preventive maintenance or for a condition-based alert, a model work order functions as a template for the creation of other work orders. You can assign model work orders to service types and condition-based alerts. When the service type comes due or the alert is generated, the system automatically generates a work order that is based on information from the model work order.
modeless	Not restricting or limiting interaction. Modeless often describes a secondary window that does not restrict a user's interaction with other windows. A modeless dialog box stays on the screen and is available for use at any time, but also permits other user activities.
multiple stocking locations	Authorized storage locations for the same item number at locations, in addition to the primary stocking location.
multitier architecture	A client/server architecture that allows multiple levels of processing. A tier defines the number of computers that can be used to complete some defined task.
named event rules (NER)	Also called business function event rules. Encapsulated, re-usable business logic that is created by using event rules, rather than C programming.
national language support (NLS)	Mechanisms that are provided to facilitate internationalization of both system and application user interfaces.
natureza da operação	Transaction nature. In Brazil, a code that classifies the type of commercial transaction to conform to the fiscal legislation.
negative pay item	An entry in an account that indicates a prepayment. For example, you might prepay a supplier before goods are sent or prepay an employee's forecasted expenses for a business trip. The system stores these pending entries, assigning them a minus quantity as debit amounts in a designated expense account. After the prepaid goods are received or the employee submits an expense report, entering the actual voucher clears all of the negative pay items by processing them as regular pay items. Note that a negative pay item can also result from entering a debit memo (A/P) or a credit memo (A/R).
net added cost	The cost to manufacture an item at the current level in the bill of material. Thus, for manufactured parts, the net added cost includes labor, outside operations, and cost extras applicable to this level in the bill of material, but not materials (lower-level items). For purchased parts, the net added cost also includes the cost of materials.
next status	The next step in the payment process for payment control groups. The next status can be either WRT (write) or UPD (update).
node	A termination point for two or more communications links. A node can serve as the control location for forwarding data among the elements of a network or multiple networks, as well as performing other networking and, in some cases, local processing.

non-inventory items	See non-stock items.
non-list price	A price for bulk products that is determined by its own algorithms, such as a rolling average or commodity price plus.
non-prime product	A manufactured product with revenue potential that is less than the product planned for, or scheduled to be produced.
non-stock items	Items that the system does not account for as part of the inventory. For example, office supplies, or packaging materials can be non-stock items.
nota fiscal	In Brazil, a legal document that must accompany all commercial transactions.
nota fiscal fatura	In Brazil, a nota fiscal and invoice information.
notula	In Italy, the process whereby a business does not recognize value added tax until the payment of a voucher.
object configuration manager (OCM)	EnterpriseOne's object request broker and the control center for the runtime environment. It keeps track of the runtime locations for business functions, data, and batch applications. When one of these objects is called, the Object Configuration Manager directs access to it by using defaults and overrides for a given environment and user.
object embedding	When an object is embedded in another document, an association is maintained between the object and the application that created it; however, any changes made to the object are also only kept in the compound document. See also object linking.
object librarian	A repository of all versions, applications, and business functions that are re-usable in building applications.
object linking	When an object is linked to another document, a reference is created with the file in which the object is stored, as well as with the application that created it. When the object is modified, either from the compound document or directly through the file in which it is saved, the change is reflected in that application as well as anywhere it has been linked. See also object embedding.
object linking and embedding (OLE)	A technology for transferring and sharing information among applications by allowing the integration of objects from diverse applications, such as graphics, charts, spreadsheets, text, or an audio clip from a sound program. OLE is a compound document standard that was developed by Microsoft Corporation. It enables you to create objects with one application, and then link or embed them in a second application. Embedded objects retain their original format and links to the application that created them. See also object embedding, object linking.
object management workbench (OMW)	The change management system that is used for EnterpriseOne development.

object-based technology (OBT)	A technology that supports some of the main principles of object-oriented technology: Classes. Polymorphism.I Inheritance. Encapsulation.
object-oriented technology (OOT)	Brings software development past procedural programming into a world of re-usable programming that simplifies development of applications. Object orientation is based on the following principles: Classes. Polymorphism.I Inheritance. Encapsulation.
offsetting account	An account that reduces the amount of another account to provide a net balance. For example, a credit of 200 to a cash account might have an offsetting entry of 200 to an A/P Trade (liability) account.
open database connectivity (ODBC)	Defines a standard interface for different technologies to process data between applications and different data sources. The ODBC interface comprises set of function calls, methods of connectivity, and representation of data types that define access to data sources.
open systems interconnection (OSI)	The OSI model was developed by the International Standards Organization (ISO) in the early 1980s. It defines protocols and standards for the interconnection of computers and network equipment.
order detail line	A part of an order that contains transaction information about a service or item being purchased or sold, such as quantity, cost, price, and so on.
order hold	A flag that stops the processing of an order because it has exceeded the credit or budget limit, or has another problem.
order-based pricing	Pricing strategy that grants reductions in price to a customer. It is based upon the contents and relative size (volume or value) of the order as a whole.
outbound document	A document that is sent to a trading partner using EDI. This term is also referred to as an outbound transaction.

outturn	<p>The quantity of oil that is actually received into a buyer's storage tanks when a vessel is unloaded. For various reasons (vaporization, clingage to vessel tank walls, and so on), the amount of a product pumped into shore tankage at unloading is often less than the quantity originally loaded onto the vessel, as certified by the Bill of Lading. Under a delivered or CIF outturn transaction, the buyer pays only for the barrels actually "turned out" by the vessel into storage.</p> <p>When a buyer is paying CIF Bill of Lading figures, a loss of 0.5% of total cargo volume is considered normal. Losses in excess of 0.5%, however, are either chargeable to the seller or are covered by specialized insurance that covers partial, as well as total, loss of the cargo.</p>
overhead	In the distillation process, that portion of the charge that leaves the top of the distillation column as vapor. This definition is strictly as it relates to ECS.
override conversion method	A method of calculating exchange rates that is set up between two specific currencies. For those specific currencies, this method overrides the conversion method in General Accounting Constants and does not allow inverse rates to be used when calculating currency amounts.
package / package build	A collection of software that is grouped into a single entity for modular installation. EnterpriseOne objects are installed to workstations in packages from the deployment server. A package can be compared to a bill of material or kit that indicates the necessary objects for that workstation and where the installation program can find them on the deployment server. It is a point-in-time "snapshot" of the central objects on the deployment server.
package location	The directory structure location for the package and its set of replicated objects. This location is usually \\deployment server\release\path_code\package\ package name. The replicated objects for the package are placed in the subdirectories under this path. This location is also where the package is built or stored.
package workbench	During the Installation Workbench process, Package Workbench transfers the package information tables from the Planner data source to the System - release number data source. It also updates the Package Plan detail record to reflect completion.
packaged products	Products that, by their nature, must be delivered to the customer in containers which are suitable for discrete consumption or resale.
pane/panel	A resizable subarea of a window that contains options, components, or other related information.
paper clip	An icon that is used to indicate that a media object is attached to a form or record.
parent/child form	<p>A type of form that presents parent/child relationships in an application on one form:</p> <p>The left portion of the form presents a tree view that displays a visual representation of a parent/child relationship.</p> <p>The right portion of the form displays a detail area in browse mode. The detail area displays the records for the child item in the tree.</p> <p>The parent/child form supports drag and drop functionality.</p>

parent/child relationship	See parent/component relationship.
parent/component relationship	<p>1. In Capital Asset Management, the hierarchical relationship of a parent piece of equipment to its components. For example, a manufacturing line could be a parent and the machinery on the line could be components of the line. In addition, each piece of machinery could be a parent of still more components.</p> <p>2. In Product Data Management, a hierarchical relationship of the components and subassemblies of a parent item to that parent item. For example, an automobile is a parent item; its components and subassemblies include: engine, frame, seats, and windows.</p> <p>Sometimes referred to as parent/child relationship.</p>
partita IVA	In Italy, a company fiscal identification number.
pass-through	A process where data is accepted from a source and forwarded directly to a target without the system or application performing any data conversion, validation, and so on.
pay on consumption	The method of postponing financial liability for component materials until you issue that material to its consuming work order or rate schedule.
payment group	A system-generated group of payments with similar information, such as a bank account. The system processes all of the payments in a payment group at the same time.
PeopleSoft database	See JDEBASE Database Middleware.
performance tuning	The adjustments that are made for a more efficient, reliable, and fast program.
persistent object	An object that continues to exist and retains its data beyond the duration of the process that creates it.
pervasive device	A type of intelligent and portable device that provides a user with the ability to receive and gather information anytime, from anywhere.
planning family	A means of grouping end items that have similarity of design or manufacture.
plug-in	A small program that plugs into a larger application to provide added functionality or enhance the main application.
polymorphism	A principle of object-oriented technology in which a single mnemonic name can be used to perform similar operations on software objects of different types.
portal	A Web site or service that is a starting point and frequent gateway to a broad array of on-line resources and services.
Postfinance	A subsidiary of the Swiss postal service. Postfinance provides some banking services.

potency	Identifies the percent of an item in a given solution. For example, you can use an 80% potent solution in a work order that calls for 100% potent solution, but you would use 25% more, in terms of quantity, to meet the requirement ($100 / 80 = 1.25$).
preference profile	The ability to define default values for specified fields for a user defined hierarchy of items, item groups, customers, and customer groups. In Quality Management setup, this method links test and specification testing criteria to specific items, item groups, customers, or customer groups.
preflush	A work order inventory technique in which you deduct (relieve) materials from inventory when the parts list is attached to the work order or rate schedule.
preventive maintenance cycle	The sequence of events that make up a preventive maintenance task, from its definition to its completion. Because most preventive maintenance tasks are commonly performed at scheduled intervals, parts of the preventive maintenance cycle repeat, based on those intervals.
preventive maintenance schedule	The combination of service types that apply to a specific piece of equipment, as well as the intervals at which each service type is scheduled to be performed.
primary service type	A service type to which you can link related service types. For example, for a particular piece of equipment, you might set up a primary service type for a 1000-hour inspection and a linked service type for a 500-hour inspection. The 1000-hour inspection includes all of the tasks performed at 500 hours. When a primary service type is scheduled to be performed, the system schedules the linked service type. See also linked service type.
pristine environment	An EnterpriseOne environment that is used to test unaltered objects with PeopleSoft demonstration data or for training classes. You must have this environment so you can compare pristine objects that you modify.
processing option	A data structure that allows users to supply parameters that regulate the execution of a batch program or report.
product data management (PDM)	In PeopleSoft EnterpriseOne software, the system that enables a business to organize and maintain information about each item which it manufactures. Features of this system, such as bills of material, work centers, and routings, define the relationships among parents and components, and how they can be combined to manufacture an item. PDM also provides data for other manufacturing systems including Manufacturing Accounting, Shop Floor Management, and Manufacturing and Distribution Planning.
product line	A group of products with similarity in manufacturing procedures, marketing characteristics, or specifications that allow them to be aggregated for planning; marketing; and, occasionally, costing.
product/process definition	A combination of bill of material (recipe, formula, or both) and routing (process list). Organized into tasks with a statement of required consumed resources and produced resources.
production environment	An EnterpriseOne environment in which users operate EnterpriseOne software.

program temporary fix (PTF)	A representation of changes to PeopleSoft software that your organization receives on magnetic tapes or diskettes.
project	[In EnterpriseOne] A virtual container for objects being developed in Object Management Workbench.
projected cost	The target expenditure in added value for material, labor, and so on, during manufacture. See also standard cost.
promotion path	The designated path for advancing objects or projects in a workflow.
protocollo	See registration number.
PST	Provincial sales tax. A tax that is assessed by individual provinces in Canada.
published table	Also called a “Master” table, this is the central copy to be replicated to other machines and resides on the “publisher” machine. The Data Replication Publisher Table (F98DRPUB) identifies all of the published tables and their associated publishers in the enterprise.
publisher	The server that is responsible for the published table. The Data Replication Publisher Table (F98DRPUB) identifies all of the published tables and their associated publishers in the enterprise.
pull replication	One of the EnterpriseOne methods for replicating data to individual workstations. Such machines are set up as pull subscribers that use EnterpriseOne’s data replication tools. The only time that pull subscribers are notified of changes, updates, and deletions is when they request such information. The request is in the form of a message that is sent, usually at startup, from the pull subscriber to the server machine that stores the Data Replication Pending Change Notification table (F98DRPCN).
query by example (QBE)	Located at the top of a detail area, this area is used to search for data to display in the detail area.
rate scheduling	A method of scheduling product or manufacturing families, or both. Also a technique to determine run times and quantities of each item within the family to produce enough of each individual product to satisfy demand until the family can be scheduled again.
rate type	For currency exchange transactions, the rate type distinguishes different types of exchange rates. For example, you can use both period average and period-end rates, distinguishing them by rate type.
real-time	Pertaining to information processing that returns a result so rapidly that the interaction appears to be instantaneous.
receipt routing	A series of steps that is used to track and move items within the receipt process. The steps might include in-transit, dock, staging area, inspection, and stock.
referential integrity	Ensures that a parent record cannot be deleted from the database when a child record for exists.

regenerable	Source code for EnterpriseOne business functions can be regenerated from specifications (business function names). Regeneration occurs whenever an application is recompiled, either for a new platform or when new functionality is added.
register types and classes	In Italian VAT Summary Reporting, the classification of VAT transactions.
relationship	Links tables together and facilitates joining business views for use in an application or report. Relationships that are created are based on indexes.
rélevé d'identité bancaire (RIB)	In France, the term that indicates the bank transit code, account number, and check digit that are used to validate the bank transit code and account number. The bank transit code consists of the bank code and agency code. The account number is alphanumeric and can be as many as 11 characters. PeopleSoft supplies a validation routine to ensure RIB key correctness.
remessa	In Brazil, the remit process for A/R.
render	To include external data in displayed content through a linking mechanism.
repassé	In Brazil, a discount of the ICMS tax for interstate transactions. It is the adjustment between the interstate and the intrastate ICMS tax rates.
replenishment point	The location on or near the production line where additional components or subassemblies are to be delivered.
replication server	A server that is responsible for replicating central objects to client machines.
report design aid (RDA)	The EnterpriseOne GUI tool for operating, modifying, and copying report batch applications.
repost	In Sales, the process of clearing all commitments from locations and restoring commitments, based on quantities from the Sales Order Detail table (F4211).
resident	Pertaining to computer programs or data while they remain on a particular storage device.
retorno	In Brazil, the receipt process for A/R.
RIB	See rélevé d'identité bancaire.
ricevute bancarie (RiBa)	In Italy, the term for accounts receivable drafts.
riepilogo IVA	Summary VAT monthly report. In Italy, the term for the report that shows the total amount of VAT credit and debit.
ritenuta d'acconto	In Italy, the term for standard withholding tax.
rollback	[In database management] A feature or command that undoes changes in database transactions of one or more records.
rollup	See cost rollup.

row exit	[In EnterpriseOne] An application shortcut, available as a button on the Row Exit bar or as a menu selection, that allows users to open a form that is related to the highlighted grid record.
runtime	The period of time when a program or process is running.
SAD	The German name for a Swiss payment format that is accepted by Postfinance.
SAR	See software action request.
scalability	The ability of software, architecture, hardware, or a network to support software as it grows in size or resource requirements.
scripts	A collection of SQL statements that perform a specific task.
scrub	To remove unnecessary or unwanted characters from a string.
search/select	A type of form that is used to search for a value and return it to the calling field.
selection	Found on PeopleSoft menus, selections represent functions that you can access from a menu. To make a selection, type the associated number in the Selection field and press Enter.
serialize	To convert a software object into a stream of bytes to store on a disk or transfer across a network.
server map	The server view of the object configuration mapping.
server workbench	During the Installation Workbench process, Server Workbench copies the server configuration files from the Planner data source to the System release number data source. It also updates the Server Plan detail record to reflect completion.
service interval	The frequency at which a service type is to be performed. Service intervals can be based on dates, periods, or statistical units that are user defined. Examples of statistical units are hours, miles, and fuel consumption.
service type	An individual preventive maintenance task or procedure, such as an inspection, lubrication, or overhaul. Service types can apply to a specific piece of equipment or to a class of equipment. You can specify that service types come due based on a predetermined service interval, or whenever the task that is represented by the service type becomes necessary.
servlet	A [small] program that extends the functionality of a Web server by generating dynamic content and interacting with Web clients by using a request-response paradigm.
share path	The network node under which one or more servers or objects reside.
shop floor management	A system that uses data from multiple system codes to help develop, execute, and manage work orders and rate schedules in the enterprise.
silent mode	A method for installing or running a program that does not require any user intervention.

silent post	A type of post that occurs in the background without the knowledge of the user.
simulated cost	After a cost rollup, the cost of an item, operation, or process according to the current cost scenario. This cost can be finalized by running the frozen update program. You can create simulated costs for a number of cost methods—for example, standard, future, and simulated current costs. See also cost rollup.
single-byte character set (SBCS)	An encoding scheme in which each alphabetic character is represented by one byte. Most Western languages, such as English, can be represented by using a single-byte character set.
single-level tracking	Finding all immediate parents where a specific lot has been used (consumed).
single-voyage (spot) charter	An agreement for a single voyage between two ports. The payment is made on the basis of tons of product delivered. The owner of the vessel is responsible for all expenses.
slimer	A script that changes data in a table directly without going through a regular database interface.
smart field	A data dictionary item with an attached business function for use in the Report Design Aid application.
SOC	The Italian term for a Swiss payment format that is accepted by Postfinance.
soft commitment	The number of items that is reserved for sales orders or work orders in the primary units of measure.
soft error	An error from which an operating system or program is able to recover.
software action request (SAR)	An entry in the AS/400 database that is used for requesting modifications to PeopleSoft software.
SOG	The French term for a Swiss payment format that is accepted by Postfinance.
source directory	The path code to the business function source files belonging to the shared library that is created on the enterprise server.
special period/year	The date that determines the source balances for an allocation.
specification merge	The Specification merge is comprised of three merges: Object Librarian merge (via the Object Management Workbench). Versions List merge. Central Objects merge. The merges blend customer modifications with data that accompanies a new release.
specification table merge workbench	During the Installation Workbench process, Specification Table Merge Workbench runs the batch applications that update the specification tables.

specifications	A complete description of an EnterpriseOne object. Each object has its own specification, or name, which is used to build applications.
spot charter	See single-voyage charter.
spot rates	An exchange rate that is entered at the transaction level. Spot rates are not used on transactions between two EMU member currencies because exchange rates are irrevocably fixed to the euro.
stamp tax	In Japan, a tax that is imposed on drafts payable, receipts over 30000 Japanese yen, and all contracts. The party that issues any of the above documents is responsible for this tax.
standalone	Operating or capable of operating independently of certain other components of a computer system.
standard cost	The expected, or target cost of an item, operation, or process. Standard costs represent only one cost method in the Product Costing system. You can also calculate, for example, future costs or current costs. However, the Manufacturing Accounting system uses only standard frozen costs.
standard costing	A costing method that uses cost units that are determined before production. For management control purposes, the system compares standard costs to actual costs and computes variances.
subprocess	A process that is triggered by and is part of a larger process, and that generally consists of activities.
subscriber table	The Subscriber table (F98DRSUB), which is stored on the Publisher Server with the Data Replication Publisher table (F98DRPUB), that identifies all of the subscriber machines for each published table.
summary	The presentation of data or information in a cumulative or totaled manner in which most of the details have been removed. Many systems offer forms and reports that summarize information which is stored in certain tables. Contrast with detail.
super backflush	To create backflush transactions for material, labor, or both, against a work order at predefined pay points in the routing. By doing so, you can relieve inventory and account for labor amounts at strategic points throughout the manufacturing process.
supersession	Specification that a new product is replacing an active product on a specified effective date.
supplemental data	Additional types of data for customers and suppliers. You can enter supplemental data for information such as notes, comments, plans, or other information that you want in a customer or supplier record. The system maintains this data in generic databases, separate from the standard master tables (Customer Master, Supplier Master, and Address Book Master).

supplying location	The location from which inventory is transferred once quantities of the item on the production line have been depleted. In kanban processing, the supplying location is the inventory location from which materials are transferred to the consuming location when the containers are replenished.
system code	A numeric or alphanumeric designation that identifies a specific system in EnterpriseOne software.
system function	[In EnterpriseOne] A named set of pre-packaged, re-usable instructions that can be called from event rules.
table access management (TAM)	The EnterpriseOne component that handles the storage and retrieval of user defined data. TAM stores information such as data dictionary definitions; application and report specifications; event rules; table definitions; business function input parameters and library information; and data structure definitions for running applications, reports, and business functions.
table conversion workbench	During the Installation Workbench process, Table Conversion Workbench runs the table conversions that change the technical and application tables to the format for the new release of EnterpriseOne. It also updates the Table Conversions and Controls detail records to reflect completion.
table design aid (TDA)	An EnterpriseOne GUI tool for creating, modifying, copying, and printing database tables.
table event rules	Use table event rules to attach database triggers (or programs) that automatically run whenever an action occurs against the table. An action against a table is referred to as an event. When you create an EnterpriseOne database trigger, you must first determine which event will activate the trigger. Then, use Event Rules Design to create the trigger. Although EnterpriseOne allows event rules to be attached to application events, this functionality is application-specific. Table event rules provide embedded logic at the table level.
table handle	A pointer into a table that indicates a particular row.
table space	[In relational database management systems] An abstract collection of containers in which database objects are stored.
task	[In Solution Explorer and EnterpriseOne Menu] A user defined object that can initiate an activity, process, or procedure.
task view	A group of tasks in Solution Explorer or EnterpriseOne Menu that are arranged in a tree structure.
termo de abertura	In Brazil, opening terms for the transaction journal.
termo de encerramento	In Brazil, closing terms for the transaction journal.
three-tier processing	The task of entering, reviewing, approving, and posting batches of transactions.
three-way voucher match	The process of comparing receipt information to supplier's invoices to create vouchers. In a three-way match, you use the receipt records, the purchase order, and the invoice to create vouchers.

threshold percentage	In Capital Asset Management, the percentage of a service interval that you define as the trigger for maintenance to be scheduled. For example, you might set up a service type to be scheduled every 100 hours with a threshold percentage of 90 percent. When the equipment accumulates 90 hours, the system schedules the maintenance.
throughput agreement	A service agreement in which a business partner agrees to store and manage product for another business partner for a specified time period. The second partner actually owns the stock that is stored in the first partner's depot, although the first partner monitors the stock level; suggests replenishments; and unloads, stores, and delivers product to the partner or its customers. The first partner charges a fee for storing and managing the product.
throughput reconciliation	Reconcile confirmed sales figures in a given period with the measured throughput, based on the meter readings. This process is designed to catch discrepancies that are due to transactions not being entered, theft, faulty meters, or some combination of these factors. This reconciliation is the first stage. See also operational reconciliation.
token	[In Object Management Workbench] A flag that is associated with each object which indicates whether you can check out the object.
tolerance range	The amount by which the taxes that you enter manually can vary from the tax that is calculated by the system.
TP monitor	Transaction Processing monitor. A monitor that controls data transfer between local and remote terminals and the applications that originated them. TP monitors also protect data integrity in the distributed environment and can include programs that validate data and format terminal screens.
tracing	The act of researching a lot by going backward, to discover its origin.
tracking	The act of researching a lot by going forward, to discover where it is used.
transaction set	An electronic business transaction (EDI Standard document) composed of segments.
transclude	To include the external data in the displayed content through a linking mechanism.
transfer order	An order that is used to ship inventory between branch/plants within your company and to maintain an accurate on-hand inventory amount. An interbranch transfer order creates a purchase order for the shipping location and a sales order for the receiving location.
translation adjustment account	An optional G/L account used in currency balance restatement to record the total adjustments at a company level.
translator software	The software that converts data from an application table format to an EDI Standard Format, and from EDI Standard Format to application table format. The data is exchanged in an EDI Standard, such as ANSI ASC X12, EDIFACT, UCS, or WINS.

tree structure	A type of graphical user interface that displays objects in a hierarchy.
trigger	Allows you to attach default processing to a data item in the data dictionary. When that data item is used on an application or report, the trigger is invoked by an event which is associated with the data item. EnterpriseOne also has three visual assist triggers: Calculator. Calendar. Search form.
two-way voucher match	The process of comparing purchase order detail lines to the suppliers' invoices to create vouchers. You do not record receipt information.
universal batch engine (UBE)	[In EnterpriseOne] A type of application that runs a noninteractive process.
unnormalized	Data that is a random collection of data elements with repeating record groups scattered throughout. Also see Normalized.
user overrides merge	The User Overrides merge adds new user override records into a customer's user override table.
user-defined code (UDC)	A value that a user has assigned as being a valid entry for a given or specific field.
utility	A small program that provides an addition to the capabilities which are provided by an operating system.
variable numerator allocations	A procedure that allocates or distributes expenses, budgets, adjustments, and so on, among business units, based on a variable.
variable quantity	A term that indicates the bill of material relationship between a parent item and its components or ingredients. When a bill of material component has a variable quantity relationship to its parent, the amount of the component changes when the software calculates parts list requirements for different work order quantities. Contrast with fixed quantity.
variance	1. In Product Costing and Manufacturing Accounting, the difference between the frozen standard cost, the current cost, the planned cost, and the actual cost. For example, the difference between the frozen standard cost and the current cost is an engineering variance. Frozen standard costs come from the Cost Components table, and the current costs are calculated by using the current bill of material, routing, and overhead rates. 2. In Capital Asset Management, the difference between revenue that is generated by a piece of equipment and costs that are incurred by the equipment.
versions list merge	The Versions List merge preserves any non-XJDE and non-ZJDE version specifications for objects that are valid in the new release as well as their processing options data.
VESR	Verfahren Einzahlungsschein mit Referenznummer. The processing of an ESR pay slip with reference line through accounts receivable and accounts payable.

visual assist	Forms that can be invoked from a control to assist the user in determining what data belongs in the control.
voucher logging	The process of entering vouchers without distributing amounts to specific G/L accounts. The system initially distributes the total amount of each voucher to a G/L suspense account, where it is held until you redistribute it to the correct G/L account.
wareki date format	In Japan, a calendar format, such as Showa or Heisei. When a new emperor begins to reign, the government chooses the title of the date format and the year starts over at one. For instance, January 1, 1998, is equal to Heisei 10, January 1st.
wash down	A minor cleanup between similar product runs. Sometimes used in reference to the sanitation process of a food plant.
wchar_t	An internal type of a wide character. Used for writing portable programs for international markets.
web server	A server that sends information as requested by a browser and uses the TCP/IP set of protocols.
work order life cycle	In Capital Asset Management, the sequence of events through which a work order must pass to accurately communicate the progress of the maintenance tasks that it represents.
workfile	A system-generated file that is used for temporary data processing.
workflow	According to the Workflow Management Coalition, workflow means “the automation of a business process, in whole or part, during which documents, information, or tasks are passed from one participant to another for action, according to a set of procedural rules.”
workgroup server	A network server usually containing subsets of data that are replicated from a master network server.
WorldSoftware architecture	The broad spectrum of application design and programming technology that PeopleSoft uses to achieve uniformity, consistency, and complete integration throughout its software.
write payment	A step in processing payments. Writing payments includes printing checks, drafts, and creating a bank tape table.
write-off	A method for getting rid of inconsequential differences between amounts. For example, you can apply a receipt to an invoice and write off the difference. You can write off both overpayments and underpayments.

Z file	For store and forward (network disconnected) user, EnterpriseOne store-and-forward applications perform edits on static data and other critical information that must be valid to process an order. After the initial edits are complete, EnterpriseOne stores the transactions in work tables on the workstation. These work table are called Z files. When a network connection is established, Z files are uploaded to the enterprise server; and the transactions are edited again by a master business function. The master business function then updates the records in your transaction files.
z-process	A process that converts inbound data from an external system into an EnterpriseOne software table or converts outbound data into an interface table for an external system to access.
zusammenfassende melding	In Germany, the term for the EU Sales Listing.