



JDE Release Notes - Patch J13

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## Document Control

### Issue Control

<b>Issue</b>	<b>Date</b>	<b>Changes Made</b>
1.0	18 Jan 05	Updated for V6
1.1		Updated for Patch J10
1.2	23 August 05	Updated patch J11 release
1.3	20 Sep 05	Patch naming convention changed from Axx to Jxx
1.4	16 Dec 05	Patch J12 release
1.5	10 Aug 06	Patch J13 release

### Cross Reference

Topic 251 - Interface to JDE - Overview and Approach  
 Topic 252 - Interface to JDE - Master Files  
 Topic 253 - Interface to JDE - Installation & Configuration  
 Topic 256 - Interface to JDE - Outbound

### Change Summary

<b>Nr.</b>	<b>Description</b>	<b>Date</b>	<b>By whom</b>
1	Updated for V6	18/01/05	
2	Updated for Patch J10		
3	Updated patch J11 release	23/08/05	
4	Patch naming convention changed from Axx to Jxx	20/09/05	
5	Patch J12 release	16/12/05	
6	Patch J13 release	10/08/06	Adrian Stroie
7	Formatting update	24/08/06	Katie Hart

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## TRAXi3 Interface to JD Edwards - Patch J13

The following changes have been made to the TRAXI3 - JDE interface for release J13:

### Interface

#### **Return Interfaces to JDE**

Add check not to generate request when TRAXi3 shipment is closed.

#### **Charges Return Interface and Status Update Interface**

Add note to the workflow task with information on processing and errors, similar with Ship confirm workflow task. Possibility to send charges at ATM tables when JDE ATM module is active. New functionality to dynamic map fields back to JDE in the return interface. New functionality to default F4211 fields values when sending back charges and tracking numbers in F4211 table.

#### **Disable Interface Static Mapping**

Functionality has been added to the partner, product, outbound and inbound interfaces; to be able to disable the static mapping using system-values, so fields can be maintained in TRAXi3. Added set-up to be able to maintain the weights, volume and conversions in TRAXi3, previously all weights and volumes were interfaced from JDE.

#### **UOM Conversion**

Added functionality to support JDE system constants set-up to have UOM conversions at branch level

#### **Next Numbers by Company**

Added support when sales order next numbers are set-up by Company.

#### **JDE Auditing**

Support for JDE auditing – system value to specify physical table name for INSERT / UPDATE operations.

### Performance Improvements

#### **Queues Processing**

Improved performance when processing in queues and using SMART-DELETE functionality, reduce number of update statements on XMF4211 / XMF4311 / XMF43121 tables.

#### **Triggers**

Trigger scripts are now generated using a TRAXi3 tool, content provided by system-values. Added extra filtering functionality on PID (include or exclude PID list), added field-level triggers for AS/400, Oracle and MSSQL, new structure for MSSQL triggers (row-level 'like'), new filtering for F4104 trigger on cross reference type, new filtering for F43121 trigger on PRMATC.

## TRAXi3 Interface to JD Edwards - Patch J12

The following changes have been made to the TRAXI3 - JDE interface for release J12:

### Interface Start-up

#### **LoginVrc**

Interface propath can be set-up as per interface parameter LoginVrc or set-up in the interface startup user (JDEINTF)

### Interface

#### **Performance Improvements**

ADO / OLEDB access change which is increasing the MSSQL database access performance (including WAN access).

Possibility to open two ODBC connections per process, recommended for MSSQL database. Interface connection pooling – The interface keeps the ODBC connection open, based on system-value set-up.

#### **Commodities and ECCN**

Create Commodities and ECCN entries for XI interface mode.

#### **Triggers**

AS/400 triggers at ROW level, increased performance and simpler customizations. Trigger scripts compatible with JDE World A8.1.

#### **Compliance**

Release only compliance hold codes.

# TRAXi3 Interface to JD Edwards - Patch J11

The following changes have been made to the TRAXI3 - JDE interface for release J11:

## Installation

### Startup User

Default user to start the JDE interface is now JDEINTF (previously QCONFIG).

### Ship Confirm

TRAXi3 AS/400 library for RUNUBEXML support included in the install shield.

### Patch Directories

All patches are promoted to \_\_ (objects and source).

## Interface

### Full support for Enterprise One ERP 8.11 release

### Dataflow Support

Possibility to refresh transactions created through TRAXi3 dataflow.

Work with interface requests (compliance, status update etc.) generated from dataflow transactions.

### Compliance

Add possibility to work with both Sales Order header hold and status update, based on compliance result.

### Ship Confirm

A new java RUNUBEXMLRPC server has been implemented to support both Windows and Unix Enterprise servers. No other JDE interface components are required to be installed on the JDE enterprise server.

### F0116 – Address by Date

Use address by date, when set-up in JDE constants and TRAXi3 system-values. Interface current mailing address into address override, based on the transaction date.

## Performance Improvements

### Rules

Execute the TRAXi3 rules at shipment create / refresh, based on JDE category system-values

### Triggers

New trigger filtering on F4311 / F43121 based on branch plant / next status / order type

New filter triggering based on program id (PID) for every table where TRAXi3 has a trigger.

## TRAXI3 Interface to JD Edwards - Patch J10

The following changes have been made to the TRAXI3 - JDE interface for release J10:

### Interface

#### **ADO Support Now Available as the Default Connection to the JDE Database**

ADO (ActiveX Data Objects) is designed as an easy-to-use application level interface to Microsoft's newest and most powerful data access paradigm, OLE DB. OLE DB provides high-performance access to any data source, including relational and non-relational databases, email and file systems, text and graphics, custom business objects, and more. ADO is implemented for minimal network traffic in key Internet scenarios, and a minimal number of layers between the front-end and data source — all to provide a lightweight, high-performance interface. ADO has been designed to be a replacement for RDO, and it is possible that RDO will not be supported in the future by Microsoft and the ODBC providers.

#### **F4211 Time, Date and User Fields Updated**

TRAXI3 now updates the time, date and user fields for F4211. Previously this caused problems when creating Sales Ledger entries in F42199.

#### **Sales Ledger File (F42199)**

TRAXI3 interface can now be configured to copy new and updated sales order lines (F4211) into the Sales Ledger (F42199) for the following interface processes: tracking numbers and charges, order line status update, compliance checking, document printing and ship confirm.

For more information see topic 256 in the TRAXI3 Reference Guide.

#### **Support for All Override Addresses from ERP 8.9 – 8.11**

Up to ERP 8.0, only two override addresses were used by JDE (Customer and ship-to) and these were mapped to the appropriate TRAXI3 override addresses. From ERP 8.9 more override addresses were added (Deliver To, Forwarded To, Invoice To). To support the interface of the new override addresses a cross-reference system-value has been added to map the JDE override address type into the TRAXI3 override address type.

For more information see topic 256 in the TRAXI3 Reference Guide.

### Performance Improvements

Reduced number of selects generated for file F4211 for the following processes: Tracking numbers and charges, order line status update, compliance checking and document printing.

## TRAXI3 Interface to JD Edwards - Patch J09

The following changes have been made to the TRAXI3 - JDE interface for release J09:

### Installation

- SQL triggers for AS/400
- Interface installed as a service
- One installer for TRAXI3 V6.0 & V5.1 and all JDE versions

### Interface

- Support for ERP 8.9
- Support for TRAXI3 V 6.0
- New Ship Confirm Method via standard JDE function - RUNUBEXML
- Associate print messages with TRAXI3 shipment lines
- Automatic log delete
- New Outbound Interface Method
- Groups JDE order lines into shipments, shipment number generated by TRAXI3
- Queue mechanism
  - i. V6.0 only - using new tables
  - ii. V6.0 only - priority based
  - iii. request processed using ODBC transaction
  - iv. recover from network or ODBC errors

### Performance Improvements

- Table caching for F0013, F0006 and F4102
- Reduced number of selects
- 'SMART-DELETE' executes one delete per processing loop

## TRAXi3 Interface to JD Edwards - Patch J08

The following changes have been made to the TRAXI3 - JDE interface for release J08:

### Installation

- Installation instructions include master data upload and initial interface set-up
- Standard trigger filtering for MSSQL and Oracle, and RPG filtering for the AS/400
- Choice of 6 or 2 interface window processes
- Interface Start-up Manager

### Interface

- Start / stop the interface using QU standard facility, a process cannot be started more than once
- New interface process - Document Printing
- Queue processing for compliance, document printing, BOM interface (5.1P version only), Preferential Pricing check (5.1P version only).
- Interface monitor
- Media objects and text message interface improved performance

## TRAXi3 Interface to JD Edwards – Patch J07 (Build 3)

The following changes have been made to the TRAXI3 – JD Edwards interface for release J07.

### Interface

- Compliance check - more flexibility
- Print messages - more flexibility, added JDE OW / XE line attachments and World text lines / text line attachments
- Back interface enhanced
- JDE Ship Confirmation from TRAXI3

### Fixes

- Memory leak problem
- Various performance improvements

## Suggestions for Improved Documentation

Please report any suggestions that you feel would improve Precision's documentation and return via Email: [education@precisionsoftware.com](mailto:education@precisionsoftware.com).