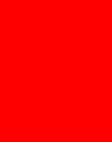**ORACLE**®

**JD Edwards EnterpriseOne Applications 9.1 Overview**

The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions.

The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

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# Online Product Features
## 9.1 Statement of Direction ▪ Release Notes ▪ UVP



**Online search ▶ Between releases ▶ Custom report**

**Doc ID #1310896.1**

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3

# Applications 9.1 Themes
## Productivity ▪ Industry ▪ Compliance

### Drive Improved User Productivity

- One ViewReporting
- Web client user interface
- Mobile applications
- Automate Voucher Match
- RSS Delegation
- WO Mass Maintenance
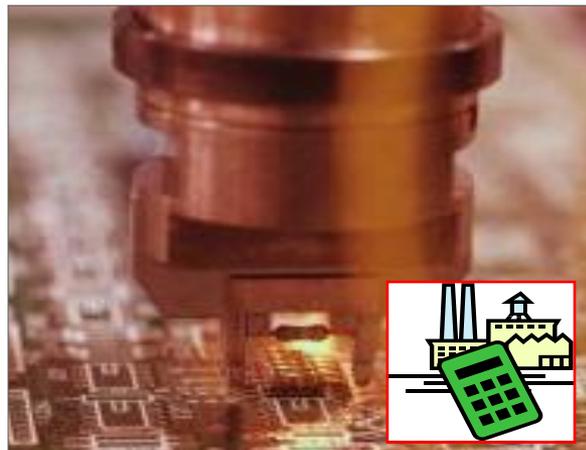
### More Industry Specific Functionality

- Project Manufacturing
- Forecast Consumption
- Blend Management
- Grower Management
- Advanced Real Estate
- Project Revenue Forecast

### Support Compliance and Global Business

- Country of Origin
- Global Locator Number
- Localizations
- Life Sciences EBR
- Environmental Accounting
- Hyperion Integration

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# One View Reporting

| | |
|---|---|
| **What** | ■ Intuitive reporting solution enables end users to access and personalize transaction data into lists, charts, graphs and tables<br><br>■ Large library of pre-defined reports designed to answer the most common business questions<br><br>*Target:* All organizations who want to improve their bottom line |
| **Why** | ■ Providing end users access to the right data, in real time, leads to more effective decision making and improved productivity |
| **How** | ■ Intuitive report creation leverages Interactive query applications powered by Business Intelligence Publisher<br>   ■ Supports all EnterpriseOne modules<br>   ■ Supports custom EnterpriseOne query applications<br>■ Purpose built applications and reports |
| **Results** | ■ Report creation empowers end users, provides improved decision making, and reduces IT costs |
| **Customers** | ■ #1 enhancement request from user groups |

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# JD Edwards EnterpriseOne
## One View Reporting Across the Enterprise

**One View Applications Content**

| | |
|---|---|
| Human Resources | Manufacturing Management |
| Inventory Management | Real Estate Management |
| Sales Order Management | Procurement and Subcontract Management |
| Payroll | Project Costing |
| Capital Asset Management | Financials |

**Standard EnterpriseOne Applications**

**Custom EnterpriseOne Applications**

**One View Foundation**

**Oracle BI Publisher**
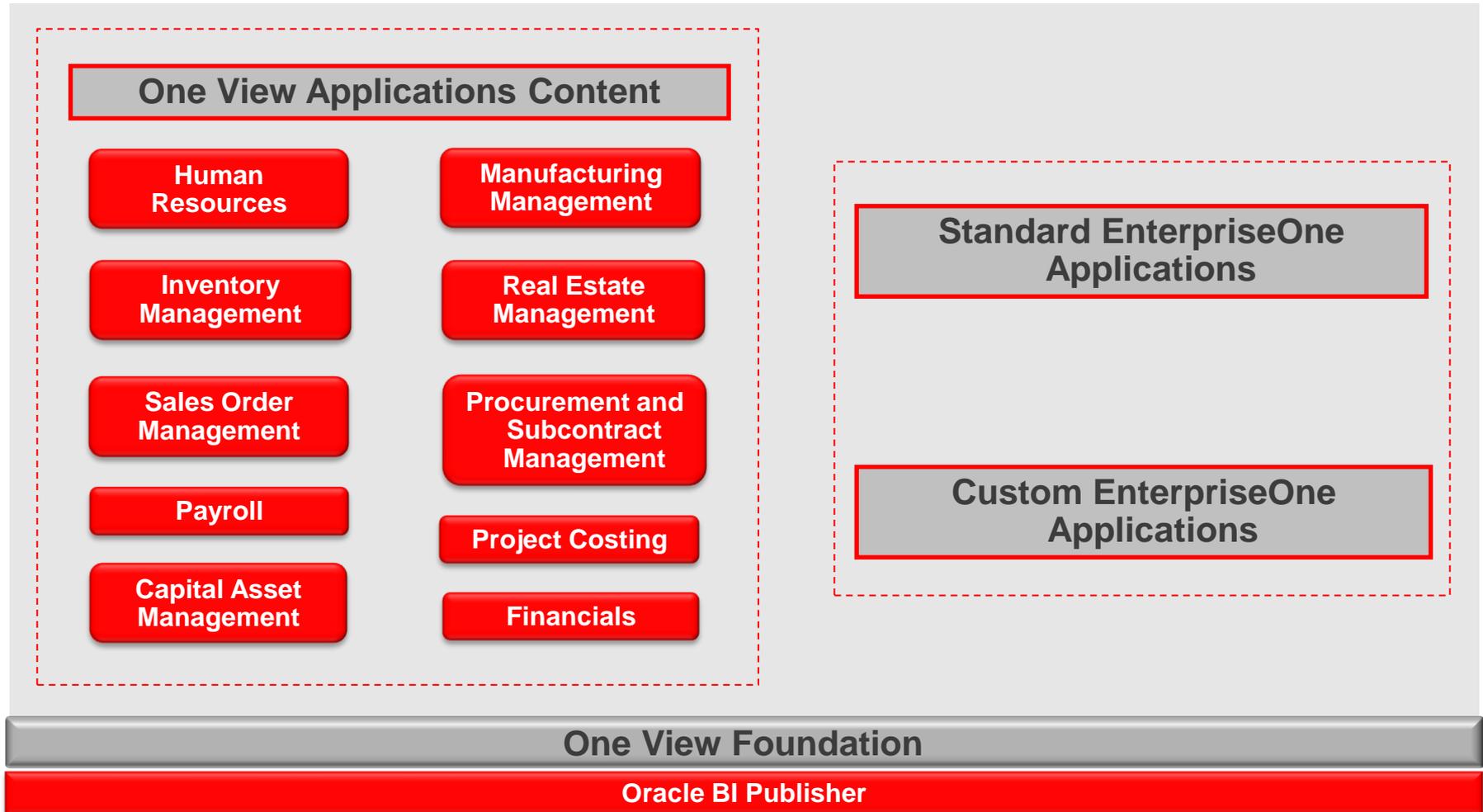
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# EnterpriseOne One View Reporting
## Built for Purpose Applications and Reports



**40 Applications**

**1004 Report Components**

**178 Reports**

# Mobile Smartphone Applications

| | |
|---|---|
| **What** | ▪ Provide business applications that can be run on smart phones. |
| **Why** | ▪ Enable our customers to perform business critical tasks while away from the office. |
| **How** | New Modules<br>▪ Mobile Purchase Order Approvals<br>▪ Mobile RSS Approvals<br>▪ Mobile Sales Inquiry<br>▪ Mobile Expense Management |
| **Results** | ▪ Customers can approve or reject Purchase Orders, RSS Orders, and Expense Reports from anywhere at anytime<br>▪ Sales force will now have visibility into Sales Orders and Inventory Availability while at a customer site.<br>▪ Employees can create, edit, and submit their Expense Reports as they incur their expenses. |
| **Customers** | ▪ Core business processes for customers using Sales Order Processing, Procurement Management, Requisition Self Service, and/or Expense Management. |

# Field Service Work Order for iPAD tablet



| | | |
|---|---|---|
| **What** | ▪ Sized to fit an iPad<br>▪ Allows technicians to access their work orders, map locations and update status<br>*Target:* organizations with technicians performing work orders in the field | |
| **Why** | ▪ Increase efficiency and provide core info | |
| **How** | Tools 8.98.4.5 / Apps 9.0 Update 2, ESU<br>▪ Filters the technicians' work orders<br>▪ Allows one-touch Google mapping<br>▪ Provides access to essential information<br>▪ Smart button for update work order status<br>▪ Inquire on parts and labor<br>▪ Uses media objects for detailed info<br>▪ Specialized gestures for JD Edwards E1 | |
| **Results** | ▪ Simplified, convenient and easy to use | |

# Auto Suggest Searching

| | |
|---|---|
| **What** | ▪ Auto suggest (type ahead) capabilities across EnterpriseOne |
| **Why** | ▪ Enable users to more efficiently locate and select records using descriptions |
| **How** | New application and auto suggest capabilities<br>▪ Configuration application to enable auto suggest<br>▪ 15 data items enabled with auto suggest<br>▪ 9 UDC s enabled with auto suggest<br>▪ Dynamically present the user with a list of values as characters are typed<br>▪ Ability to extend the data items using auto suggest |
| **Results** | ▪ Promote efficient work process and improve end user's experience<br>▪ Remove the code-heavy feel of applications |
| **Customers** | ▪ All EnterpriseOne customers |

# Hover Text

| | |
|---|---|
| **What** | ▪ Hover text capabilities across EnterpriseOne |
| **Why** | ▪ End users of enterprise applications are demanding modern Web 2.0 features within applications they use everyday in the course of executing their daily tasks |
| **How** | New application and hover forms<br>▪ Configuration application to enable hover<br>▪ 7 predefined hover forms for Address Book and Items<br>▪ Ability to create user-defined hover forms |
| **Results** | ▪ Instant access to commonly needed data elements on high traffic forms<br>▪ Promote efficient work process and improve end user's experience |
| **Customers** | ▪ All EnterpriseOne customers |

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# Voucher Match Automation

| | |
|---|---|
| **What** | ▪ Automatically match invoices to purchase orders and purchase order receipts and creates vouchers. |
| **Why** | ▪ Improves the Accounts Payable process by eliminating the need to manually match all invoices to purchase orders and purchase order receipts. |
| **How** | Enhancement to the Procurement Management and Accounts Payable modules<br>▪ Batch process matches invoices to purchase orders and purchase order receipts based upon automation rules assigned to suppliers<br>▪ Optionally creates logged vouchers for each invoice |
| **Results** | ▪ Large percentage of invoices can be automatically matched.<br>▪ Manual processing is only required for exception invoices |
| **Customers** | ▪ Core business process for customers utilizing Accounts Payable and Procurement Management |

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# Requisition Self Service
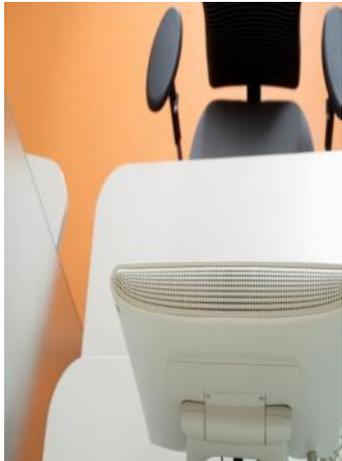
| | |
|---|---|
| **What** | ▪ Customers can delegate their Requisition Self-Service entries, approval rights, receipt inquiry and reversals rights to another user during a time of absence. |
| **Why** | ▪ Often employees need to delegate their assignment of work to ensure business continues without interruption during a leave of absence. |
| **How** | ▪ Streamlined and easy setup of delegation activities has been deployed within Requisition Self Service. |
| **Results** | ▪ Reduce latency of Requisition Self-Service entries approvals and reversals.<br>▪ Improve sustaining day to day work schedules and productivity . |
| **Customers** | ▪ Core business process for any employee need to delegating their rights to another employee during a time of absence. |

# Work Order Mass Update

| | |
|---|---|
| **What** | ▪ The ability to update a batch of Work Orders at one time.<br>▪ Includes the ability to edit a large number of work order fields across multiple work orders.<br><br>*Target:* organizations with large volume of work orders. |
| **Why** | ▪ Increase efficiency and improve data integrity. |
| **How** | ▪ New application:<br>　▪ Allows the search and selection of candidate WOs<br>　▪ Allows the same edit to key fields across multiple work orders at one time.<br>　▪ Provides feedback on errors<br>　▪ Includes built-in checks and controls to reduce unintended updates |
| **Results** | ▪ Improved efficiency in the business process of closing/updating work orders. |
| **Customers** | ▪ #1 enhancement request from EAM user group. |

# Sales Order Automation Rules

| | |
|---|---|
| **What** | ▪ Define the sales order actions that create electronic transactions for external consumption |
| **Why** | ▪ Using Sales Order Automation Rules customers can reduce demand on the transaction server by eliminating the number of sales orders transactions created |
| **How** | ▪ New application to define criteria to filter real time events (RTE) for sales orders based on business unit, order type, and status code<br>▪ Change sales order RTEs (RTSOOUT, RTINVOUT, RTSHPOUT) to use the filter criteria |
| **Results** | ▪ Improve system performance<br>▪ Reduce administrative costs |
| **Customers** | ▪ All customers that heavily use real time event transactions |

# Portal Content Acceleration

| | |
|---|---|
| **What** | - Comprehensive documentation that combines EnterpriseOne portal content and step-by-step instructions for designing and creating portal sites<br><br>- Illustrates EnterpriseOne FDA portlets for Customer, Supplier, Buyer, and Human Resources self service<br><br>- Includes instructions for creating additional portal content with E1 HTML Configurable Portlets and page design functions<br><br>- Includes examples of sample portal pages<br><br>- New role-based HCM portlets |
| **Why** | - Simplify tasks associated to a portal deployment |
| **How** | - Documentation from various sources is combined in a single guide, with links to other supporting documentation<br><br>- Specific instructions for EnterpriseOne-supported portal platforms |
| **Results** | - Accelerate ability to create professional, purpose-built portals |
| **Customers** | - Customers implementing a portal strategy |

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# Sales Order Management – Performance Increase

| | |
|---|---|
| **What** | ▪ Union All is a tools performance improvement project for applications to reduce the fetch time on interactive and batch applications |
| **Why** | ▪ Many applications have requirements to improve system performance and increase response time<br>▪ Before applying this functionality to multiple applications, we evaluated one interactive and one batch program for performance trends |
| **How** | ▪ Change Sales Order Entry (P42101) and Print Invoice (R42565) from default Union to Union All<br>▪ Perform load test and stress test on the applications |
| **Results** | ▪ Improve load performance in P42101 by 26%<br>▪ Improve stress performance in P42101 by 15%<br>▪ Improve processing time for R42565 by 14% |
| **Customers** | ▪ All EnterpriseOne Sales Order Management customers |

# Project Manufacturing

| | | |
|---|---|---|
| **What** | • | Provide visibility and track-ability of the customer order throughout the manufacturing process |
| | • | Provide visibility and track-ability of forecasts that were defined for particular customers or specific areas throughout the manufacturing process |
| **Why** | • | Improve customer satisfaction by providing visibility to the customer's demand throughout the manufacturing process to ensure on-time, high quality delivery of product |
| **How** | • | Associate demand to its work orders, purchase orders, and inventory through a unique Production Number |
| **Results** | • | Review all related orders that impact whether or not a customer order/project stays on track and take action as needed |
| **Customers** | • | Customers that require the ability to trace their demand from sales order entry through shipment |

# Forecast Consumption by Customer

| | |
|---|---|
| **What** | ▪ Enhanced calculations to evaluate partial shipped quantity in the calculation for total sales demand within Forecast Consumption by Customer |
| **Why** | ▪ Improve forecasting by considering the total demand that partial demand remaining on the sales order |
| **How** | ▪ Shipped quantity is subtracted from the order quantity in the calculation of sales demand by customer |
| **Results** | ▪ MRP compares the forecast demand to actual remaining sales demand by customer |
| **Customers** | ▪ Industrial Manufacturing |

# Agribusiness
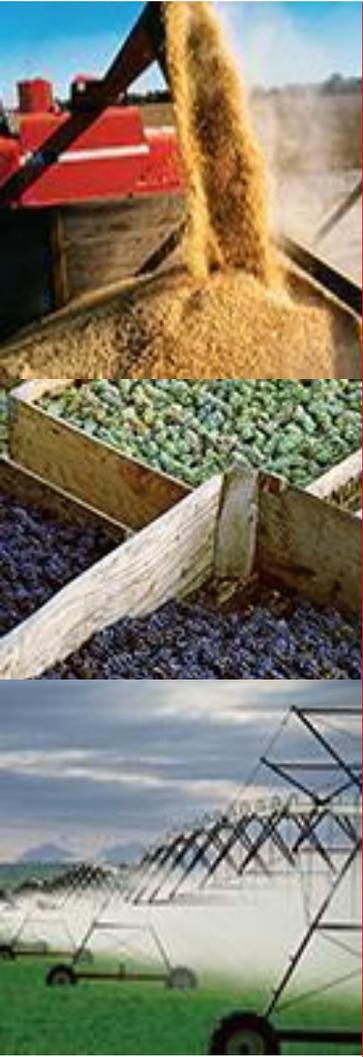
| | |
|---|---|
| **What** | ▪ Grower was expanded to include new business processes to pay based on proceeds, more accurately capture costs, and improve visibility of crop information |
| **Why** | ▪ Market prices can fluctuate widely in a short period of time, profit margins are very low so it is important to accurate track costs and plan carefully based on demand |
| **How** | ▪ Create purchase order based on the crop estimate to view demand against estimated crop output<br>▪ Match incoming weigh tags to outgoing sales orders to pay a grower based on the market price for a crop<br>▪ Add new fields to capture accurate costs for equipment usage |
| **Results** | ▪ Improve crop visibility and demand planning<br>▪ Accurately capture farm activity costs by using actual time for equipment usage<br>▪ Pay growers based on the market price of the crop when sold |
| **Customers** | ▪ Agribusiness customers |

# Project Revenue and Costing Forecasting

| | |
|---|---|
| **What** | ▪ Forecast project cost and revenue on a period-by-period basis |
| **Why** | ▪ With tight credit, limited cash and low margins, companies require the ability to forecast cost and revenue in more detail |
| **How** | New application<br>▪ Automatically spread estimate to complete by cost code<br>▪ Allow for manual adjustments to forecast<br>▪ Allow for what-if versions of forecast<br>▪ Ability to post to account balances for reporting |
| **Results** | ▪ Detailed forecast of cost and revenue by period<br>▪ Better visibility into project cash flow |
| **Customers** | ▪ Engineering & Construction and other project-oriented companies |

# Real Estate Management

| | |
|---|---|
| **What** | ▪ Streamline business processes in real estate related to cash and cash receipts |
| **Why** | ▪ Property managers are required to manage more properties with the same amount of staff. Minimize additional staffing costs by streamlining processes |
| **How** | Process improvements<br>▪ Eliminate steps to manage prepaid rent<br>▪ Include running total in cash receipts<br>▪ Automatically convert unapplied receipts to credit memos |
| **Results** | ▪ Accurate accounting of prepaid rent throughout lease lifecycle<br>▪ Quickly and accurately manage cash receipts<br>▪ Eliminated steps to refund unapplied cash |
| **Customers** | ▪ Companies owning or managing commercial and retail properties |

# Country of Origin

| | |
|---|---|
| **What** | ▪ Customers need the ability to assign, monitor, report and manage the country of origin to inventory records throughout the supply chain. |
| **Why** | ▪ Customers have the ability to purchase or manufacture a single item from multiple countries. Thereby, customers may be required to associate the country of origin to their inventory items. |
| **How** | ▪ All programs, functions and reports that affect inventory into JD Edwards EnterpriseOne support the country of origin. |
| **Results** | ▪ Reduce cost of customizing a system to track country of original at the inventory item level.<br>▪ Reduce risk associated with non-compliance on regulatory recommendations. |
| **Customers** | ▪ Core business process for any customer requiring to track their country of origin to items in inventory. |

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# Global Location Number

| | |
|---|---|
| **What** | ▪ GLN is a unique 13 digit number assigned to a location and meets the requirements of all businesses anywhere in the world and complies to the standards set by GS1, a non-for-profit standards organization |
| **Why** | ▪ Using the GLN for electronic transactions saves time and money as the number can be moved quickly and confidently through the supply chain |
| **How** | ▪ Store the GLN on the address book record for Sold To, Ship To, Deliver To, Supplier, Origin, and Destination locations <br> ▪ Use the GLN on inbound and outbound electronic transactions (EDI, BSSV, and RTE) instead of the full mailing address |
| **Results** | ▪ Improve transaction accuracy <br> ▪ Comply to global standards |
| **Customers** | ▪ Life Sciences and other industries that heavily use electronic transactions between trading partners |

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# Integration to Oracle Enterprise Performance Management

| | |
|---|---|
| **What** | ▪ Provide integration between JD Edwards EnterpriseOne General Ledger and the Oracle Enterprise Performance Management (Hyperion) |
| **Why** | ▪ Enable our customers to use the features of Oracle EPM with JD Edwards EnterpriseOne General Ledger data. |
| **How** | New Module for Oracle Enterprise Performance Management (EPM)<br>▪ An adapter has been built to extract data from EnterpriseOne General Ledger into the Oracle EPM data source<br>▪ A drill back feature is available from within EPM to the Trial Balance application within JD Edwards EnterpriseOne to view details of the information available in EPM |
| **Results** | ▪ Customers can now view JD Edwards EnterpriseOne General Ledger data within the Oracle EPM product |
| **Customers** | ▪ Core business processes for customers using EnterpriseOne General Ledger and Oracle EPM |

# Environmental Accounting and Reporting

| | |
|---|---|
| **What** | ▪ Comprehensive environmental data management<br>▪ Seamless integration with JD Edwards EnterpriseOne |
| **Why** | ▪ Enables organizations to track their greenhouse gas emissions and other environmental data<br><br>▪ Environmental reporting for both voluntary and legislated emissions reporting schemes |
| **How** | New Module<br>▪ Data collection using JD Edwards EnterpriseOne Financials<br>▪ Emissions calculation using Greenhouse Gas Protocol<br>▪ Pre-built  OBIEE reporting and analytics tools |
| **Results** | ▪ Increase data collection efficiency and reliability<br>▪ Comply with global greenhouse gas regulations<br>▪ Improve environmental and financial performance |
| **Customers** | ▪ Customers that utilize EnterpriseOne Accounts Payable or Inventory modules |

Beyond Software.

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# More with 9.1…
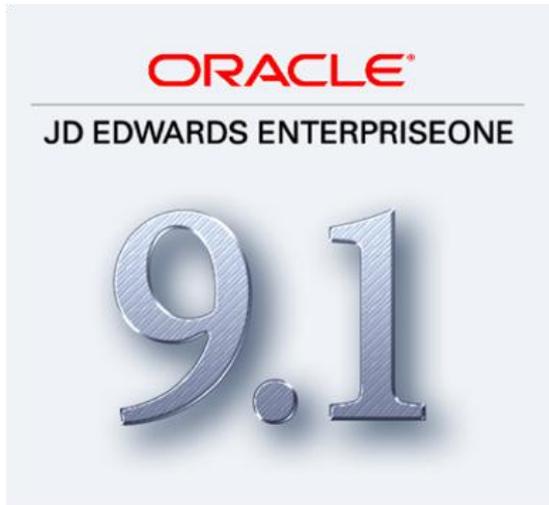
- New online documentation

- Sample OATS scripts

- Process Models

- Refreshed demo data

- Extensibility Guide & Training

- Migration from JD Edwards World

# Online Technical Catalog
## Compare Releases

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**Online search ► Between releases ►Custom report**



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Roadmap subject to change without notice. The above is intended for information purposes and may not be incorporated into a contract.  Some features may only be available on Applications 9.1 releases.

# Extensible Data Models
## Oracle SQL Developer Data Modeler



**Oracle SQL Developer Data Modeler**

OTN

**EnterpriseOne Data Models**

Update Center *(soon)*
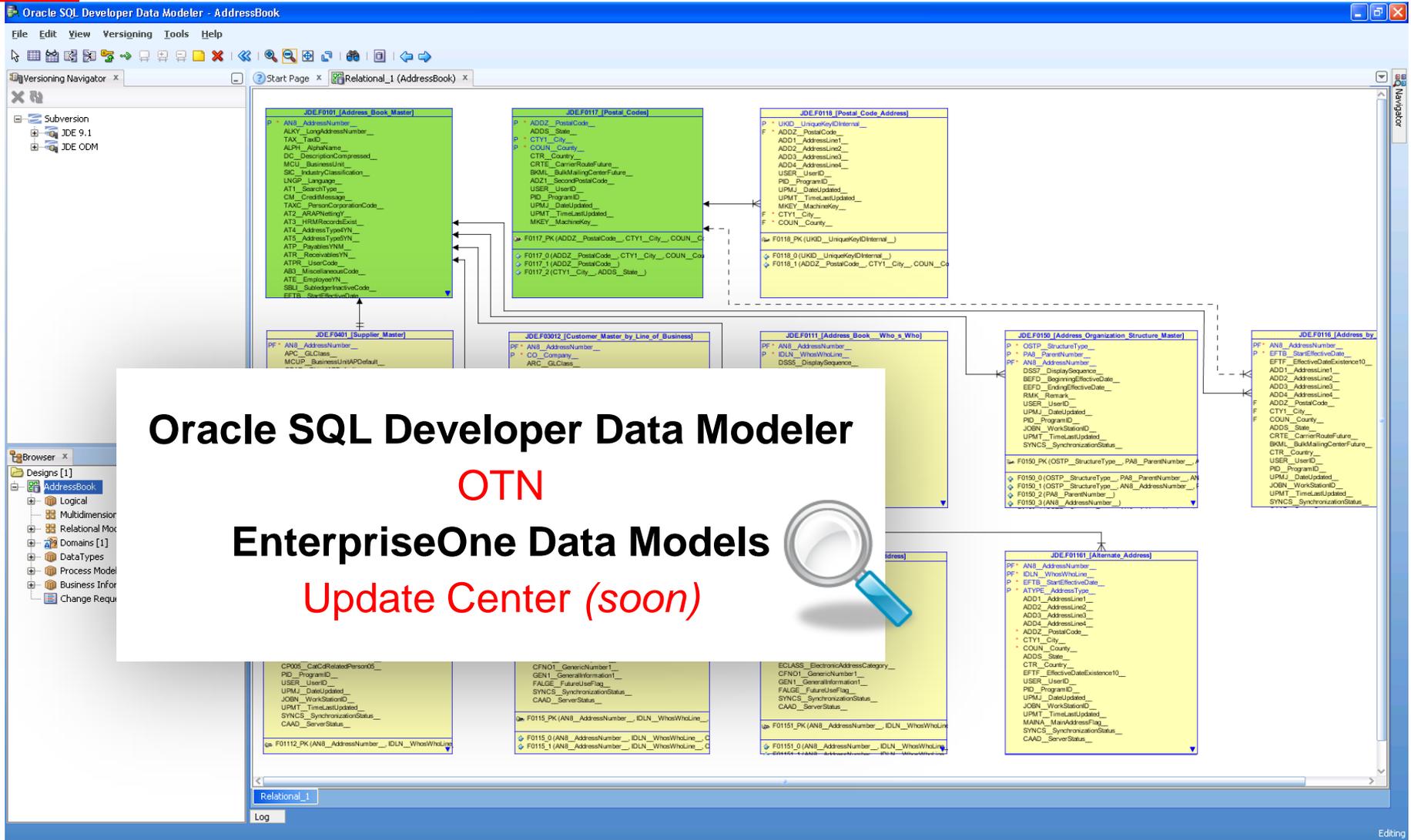
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