

ORACLE®

JD Edwards EnterpriseOne Financials

A Story of Continuous Innovation

Mark Herwege
Senior Solution Consultant
JD Edwards

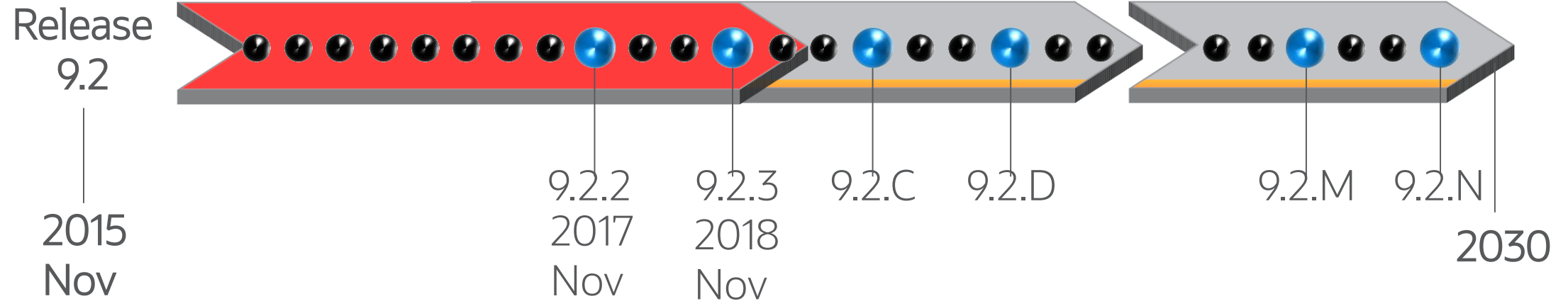
Safe Harbor Statement

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, timing, and pricing of any features or functionality described for Oracle's products may change and remains at the sole discretion of Oracle Corporation.

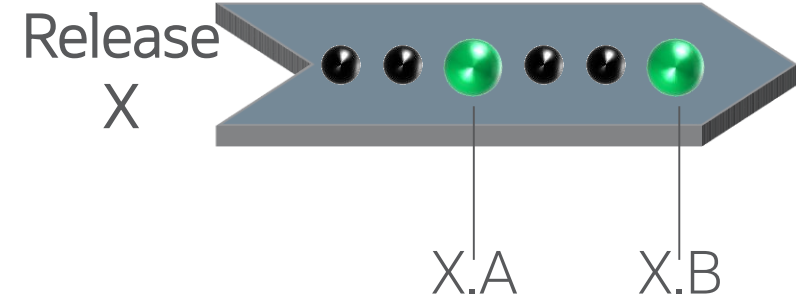
Planned

JD Edwards EnterpriseOne Product Roadmap

Reviewed Annually for Extension



- Feature Packs
- Updates
- Future Code Line



As of July 19, 2019

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Future EnterpriseOne Solutions

Highlights of Planned and Research Features

Planned

ERP Modernization

- JVM Cash Calls
- JVM Operational Reporting
- Project Status Inquiry
- License Plate Picking Optimization
- Balance Sheet Lessee Accounting for Multi-Currency

Digital

Transformation

- Media Object Attachments to Messages
- Scheduler User Interface
- Orchestrator Studio UI Enhancements

Operational Simplification

- Logic Extension
- Delivery of JD Edwards Trial Edition as a Container
- Dev Client simplification

Platforms

- Oracle ADB-D
- Oracle BI Publisher
- Microsoft SQL Server 2019
- Microsoft Windows Server 2019
- 64-bit deployment server

Research

- Expanded Delivery Methods
- Personalization Frameworks
- Experience Extension
- Easier Upgrades
- Guided Special Instructions
- Automated Patching
- JVM AFE's
- JVM Purge & Archive
- Withholding Tax on Taxable
- Fixed Asset Post Error Report
- Smart Grid and Smart Search
- Ease of Access and Configuration

- One View Scheduler Automation and Simplification
- Automation for Batch & Queue Management
- Override Billable Unit Price to Zero for Service Parts
- G/L Batch Auditing
- Management of PM schedules
- Conversational Experience: Chat bots
- Augmented Reality
- Proactive & Centralized Administration

- Global Lot Master
- Reverse Ship Confirm
- Impact Analysis for Multiple ESUs
- Automate Job Creation
- VAT for R/E Billing
- Pre-Payroll DBA Auditing
- Asset Number in Multi-Voucher forms

- JVM Reporting and Inquiry
- UX One for JVM
- Elasticity for JD Edwards
- WO Ledger for Manufacturing

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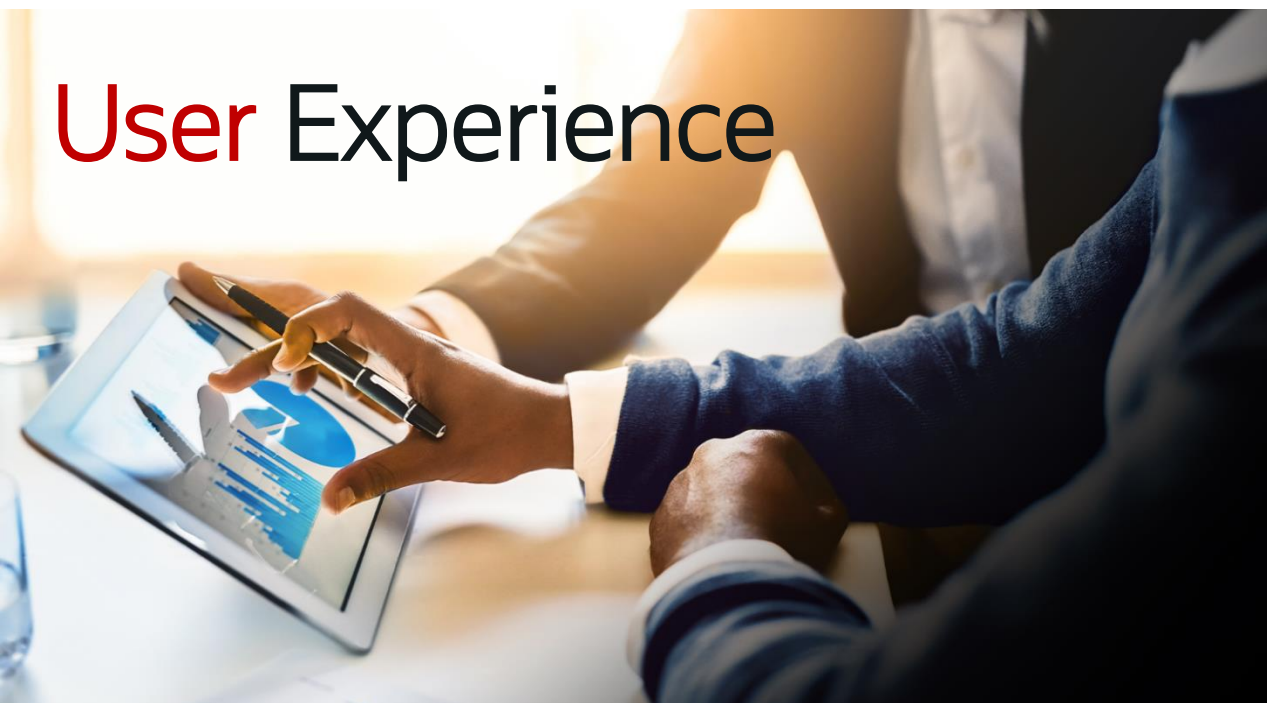
JD Edwards Investment Strategies



Digital Transformation



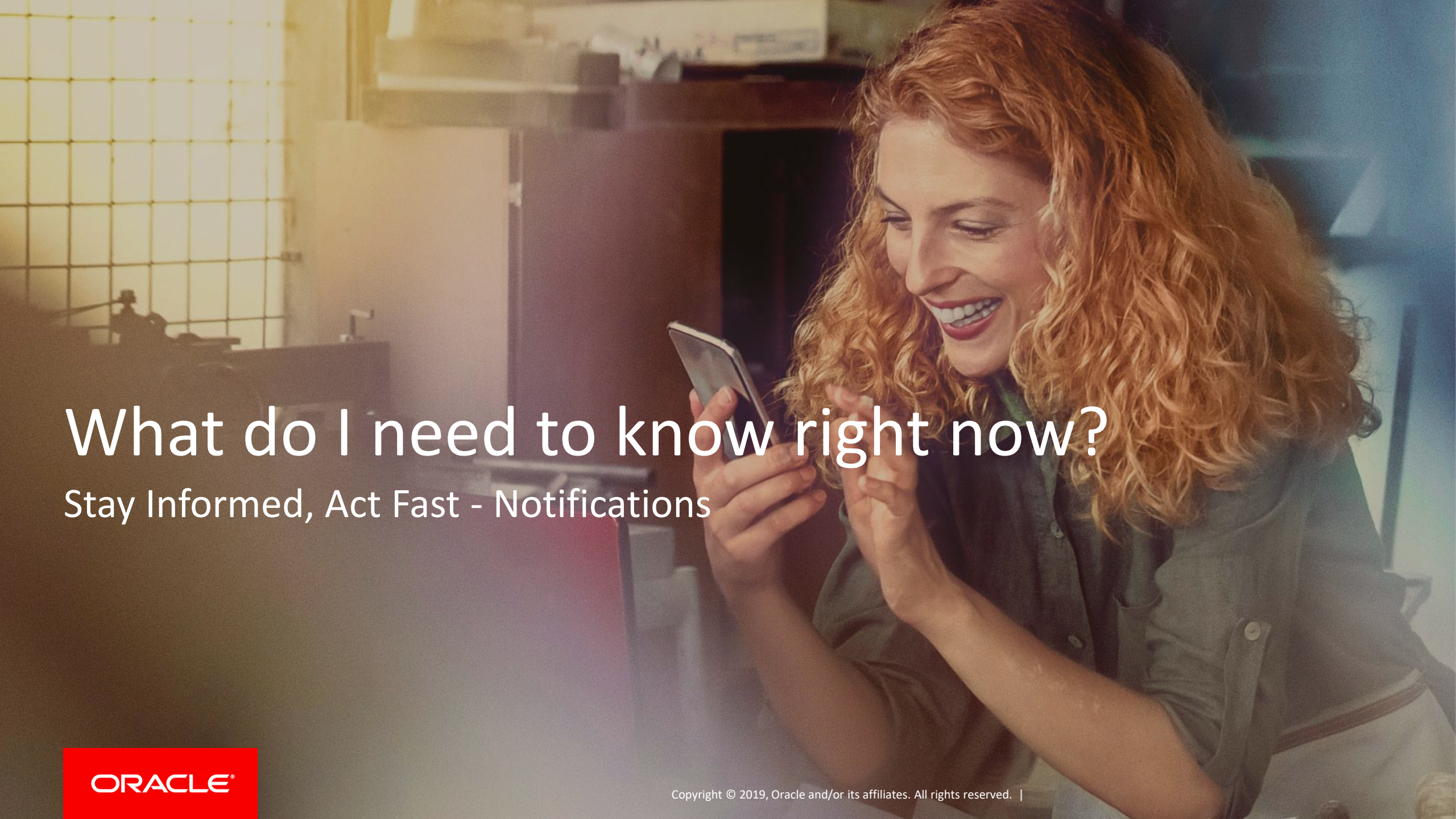
ERP



User Experience



Operational Simplification



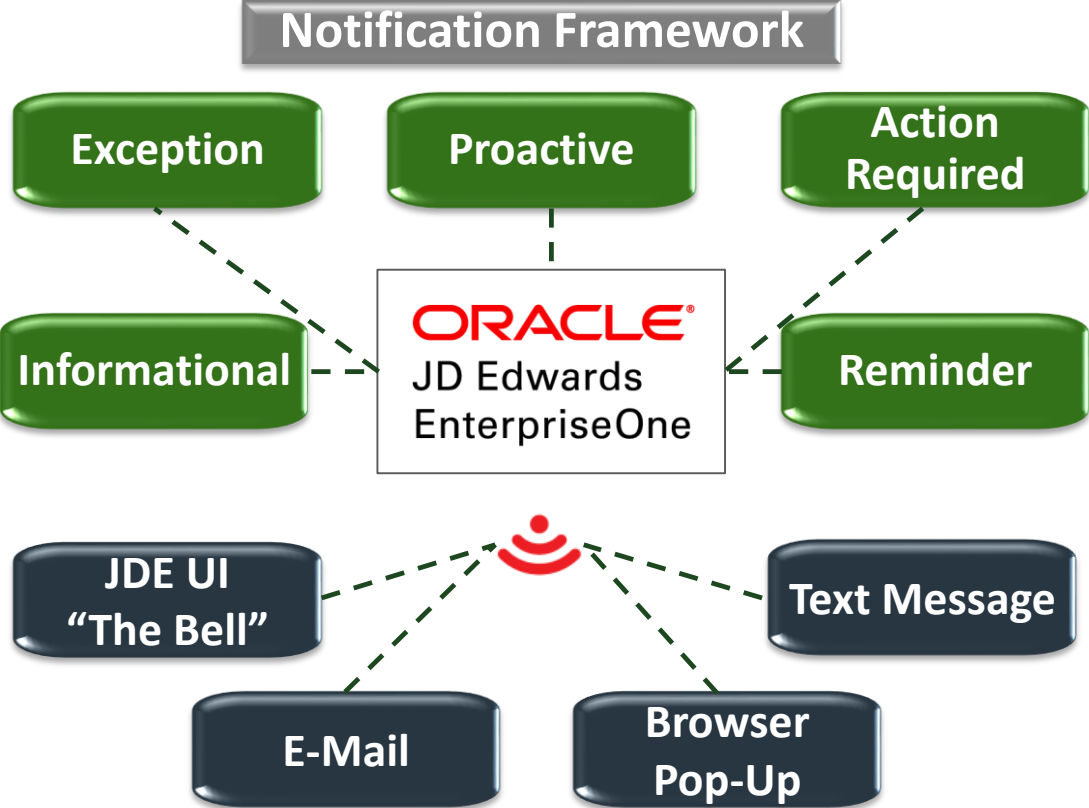
What do I need to know right now?

Stay Informed, Act Fast - Notifications



EnterpriseOne Notifications

Stay Connected and Act Fast



Providing immediate business value by delivering **35** pre-configured notifications

Accelerate Your Business

- Order to Cash
- Procure to Pay
- Approvals
- Across the EnterpriseOne Suite of Products



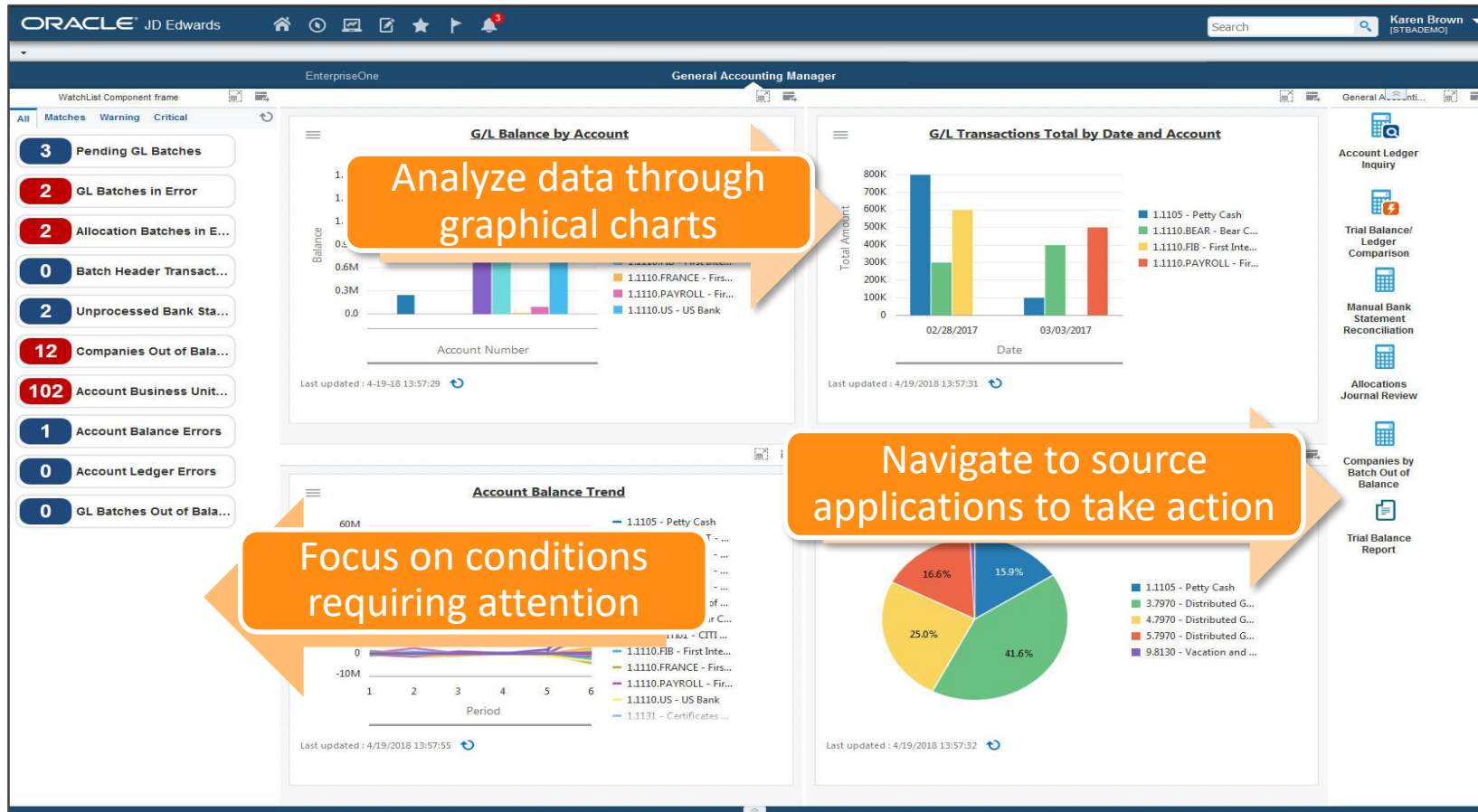
A man with glasses and a denim shirt is speaking to a woman in a yellow top. They are sitting at a table with several documents, a coffee cup, and a smartphone. The background is a bright, modern office.

What do I need to do first, second, third...?

Transforming Your User Experience – Landing Pages

JD Edwards UX One

Giving You Control of the User Experience & Delighting Users



Make the Experience Your Own With Personalization & Configuration

Leverage Over 52 Roles Delivered for Rapid Deployment

Tools 9.2.1 and higher

JD Edwards UX One Role Based Landing Pages

52 Roles Now Available

- ✓ **Accounts Payable Manager**
- ✓ **Accounts Receivable Manager**
- ✓ **Asset Manager**
 - Benefits Manager
- ✓ **Collection Manager**
- ✓ **Credit Manager**
 - Crop Manager
 - Customer Service Manager
 - Customer Service Representative
 - Field Manager
 - Field Service Manager
 - Field Service Supervisor
 - Fulfillment Manager

- ✓ **General Accounting Manager**
 - Grower Contracts Manager
 - HR Manager
 - Inventory Accounting Manager
 - Inventory Control Manager
- ✓ **Lease Administrator**
- ✓ **Lessee Accounting Manager**
 - Lot Start Manager
 - Maintenance Manager
 - Maintenance Scheduler
 - Maintenance Supervisor
 - Maintenance Technician
 - Operations Manager

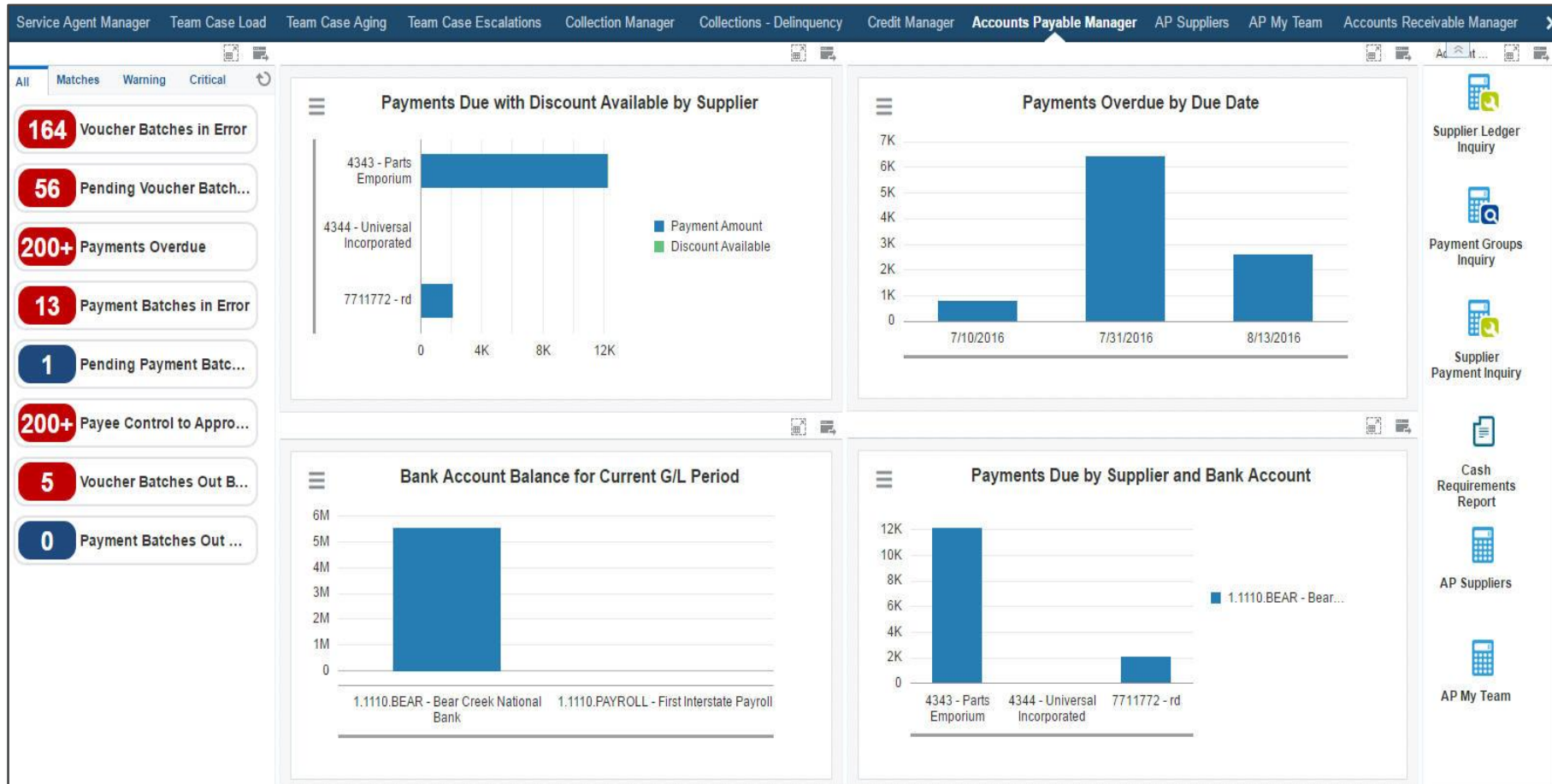
- Payroll Manager
- Plant Manager
- Pricing Operations Manager
- Procurement Agreement Manager
- Procurement Manager
- Procurement Pricing Operations Manager
- Production Manager
- Production Scheduler
- Project Manager
- Property Manager
- Rental Operations Manager
- Requisition Manager

- Safety Manager
- Sales Agreement Manager
- Service Agent Manager
- Service Contract Manager
- Service Operations Manager
- Shipping Supervisor
- Strategic Buyer
- Strategic Pricing Manager
- Transportation Manager
- VMI Account Manager
- VMI Agreement Manager
- Warehouse Manager
- Wine Cellar Manager

• Winemaker ✓ = Financials

JD Edwards UX One – Accounts Payable Manager

Efficient Payments for Better Supplier Relationship



- Ensure prompt payments to optimize cash
- Analyze invoice processing and disbursements to support company's cash management strategy
- Reduce cost to process an invoice by increasing A/P team efficiency



This application doesn't have what I need!
Make it your own without customizing! – Form Personalization and Extension

Form Personalization and Extension

Accounts Receivable - Invoicing

Standard Invoice Entry - Work with Customer Ledger Inquiry

Personal Form: (No Personalization) Layout: (No Layout) Query: All Records

Customer: [Search] Parent: * Batch Number: *

Invoice No From: * Thru: * All Paid Open
Date From: [] Thru: [] Invoice Date Due Date G/L Date Statement Date
As Of Date: [] Recurring Invoice Summarize

No records found.

Document Number	Doc Type	Doc Co	Pay Item	Invoice Date	Gross Amount	Open Amount	Internal Ref #	Pay Status	Discount Available	Discount Taken	Due Date	Discount Due Date	Days Past Due	Customer Number	Customer Desc	Revisions Made
-----------------	----------	--------	----------	--------------	--------------	-------------	----------------	------------	--------------------	----------------	----------	-------------------	---------------	-----------------	---------------	----------------

Standard Invoice Entry - Standard Invoice Entry

Document No/Type/Co: [] [] [] Batch No * 9308

Customer: [Search] Company: [] Discount %
Invoice Date: [] G/L Date: [] Payment Terms: []
Currency: [] Exchange Rate: [] Base: [] Foreign

Records 1 - 1

Pay Item	Gross Amount	Discount Available	Internal Ref #	Remark	Receipt Matching Reference1	Business Unit
001	[]	[]	[]	[]	[]	[]

Gross [] Disc [] Tax [] Taxable []

Want to use User Reserved Number Field as internal reference

Personalize It!

- Expose URAB for entry and Query.
- Personalize the Grid
- Personalize the entry form to make it easier for entry

Use the Form Personalization and Form Extension to make it your own!

Now you have exactly what they need without a customization!

A man with glasses and a denim shirt is sitting at a table, gesturing with his hands while talking to a woman in a yellow top. They are looking at several documents on the table that feature various charts and graphs. A coffee cup and a smartphone are also on the table. The background is a bright, modern office space.

I need more information!

Make your applications more powerful – Café One

Café One

Extending the Work With Batches Application to improve your productivity

Work Center

- Job R09801 ZJDE0001 Completed With Errors - 3/9/2017
 - Batch 30961 G In Error.
 - AA 03/03/17 1050 JE 00001 Out of Balance.


General Journal Review

Document Type	Document Number	Document Company	G/L Date	Explanation	Domestic Amount	Foreign Amount	Reverse or Void	Currency Code
JE	1050 00001		03/03/2017	test	900.00			USD
				Total	900.00			

Personalize It!

- I'd like to see the actual work center errors for each batch.
- I'd like to view the documents without having to exit the app and come back.

Use Café One to make it your own!



Can't the system do this for me automatically?

Process Automation - Orchestrator

Automation with the Orchestrator

Use Cases

- Auto batch approval for machine generated batches
- A/P Automation with Oracle or 3rd party products
- Refresh of exchange rates from an external source
- Refresh of postal code information from an external source
- ...



The Sky is the Limit

ERP



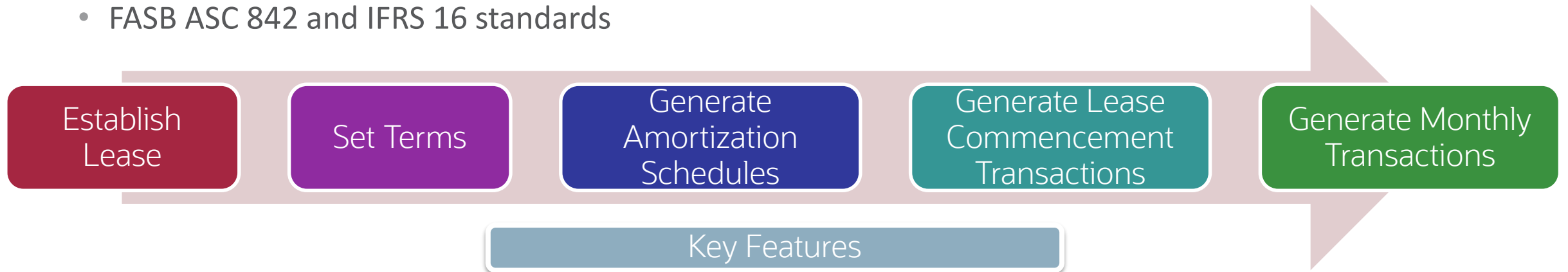
Customer Driven Enhancements in last year

- **Joint Venture Management Allocations**
- Manufacturing Accounting
- **Payment Control Group Report**
- Brazil - Nota Fiscal Technical
- PDBA Filter and Search
- Activity Rules for Manufacturing Work Orders
- **Joint Venture Management-Invoicing**
- Preventive Maintenance schedules
- **Orchestrations to support P2P Process Automation**
- **Pre-Configured Notification Content**
- User Configured Bank Account Numbers
- **European Union - Customer/Supplier Balance Report Updates**
- **Voucher Match Manager Business Service Enhancement**
- **Configure Pay Status Code**
- Delegate Approving Leave Absences
- **SAF-T Reporting for European Union Countries**
- Table Definition Inquiry Application
- **Spain - Issued Invoiced Register Updates**
- **Enhancements for the Notification Subscriber**
- **Multiple actions in Messages**
- Customization Object Analyzer Enhancements
- **Form Extensibility**
- Automatic Population of Pick Date from ATP/CATP
- Bill of Material Change History
- **Configure Delinquency Notices**
- Employee Level Tax Exemption
- Item Balance Purge
- **European Union – eInvoice for Accounts Receivable (B2G)**
- Simplified Work Order Copy
- **Balance Sheet Accounting Support**
- New Task Detail Form
- Health and Safety User Defined Data
- India - Place of Supply - SCST+CGST Instead of IGST
- Daily Time Entry Manager Review and Approval
- **Delivered Notifications**
- Simplified Leave Request and Approval

Lease Accounting for Property and Non-Property

Meeting Your Global Accounting Requirements

- Simplify and automate global lease administration
- FASB ASC 842 and IFRS 16 standards



- Lessee accounting for property and non-property leases
- Lease terms change management
- Simplified lease management

- Lessor accounting (FASB 13) for property leases - straight line rent
- Revenue recognition for lease management companies

New Lessee Lease Accounting Standard

Old Standard:

Rent:

- Equipment
- Office/Retail Space



JD Edwards
customers

Use AP:

- Make rent payments
- **Expense** rents

New Lessee Lease Accounting Standard

Old Standard:

Rent:

- Equipment
- Office/Retail Space

Use AP:

- Make rent payments
- **Expense** rents

New Standard:

Lease:

- Equipment Assets
- Property Assets



JD Edwards
customers

- ➔ Requires a leasing system:
- Manage lease terms
 - Pay leases
 - Account for leased **assets on the balance sheet**

Joint Venture Management

Use Joint Venture Management to:

- Maintain partner division of interest
- Distribute costs & revenue
- Bill and pay partners
- Provide operational and financial reports

Available with EnterpriseOne Financials 9.2



Engineering and Construction



Oil and Gas



Real Estate




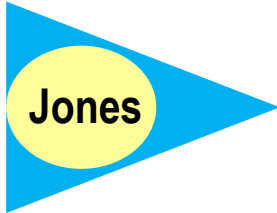


Agribusiness



Other industries

Joint Venture Management

Acme Company needs partners to help fund a project in China

			
Managing Partner	Partner	Partner	Partner
45% share	20% share	25% share	10% share

A Joint Venture is formed between the partners

Acme will be the Managing Partner – Handling all the financials for the Joint Venture

- Pay Bills/Receive Revenue
- Distribute expenses and revenue to Partners
- Provide Financial Reports for the Joint Venture to the Partners

Joint Venture Management

Acme Company needs partners to help fund a project in China

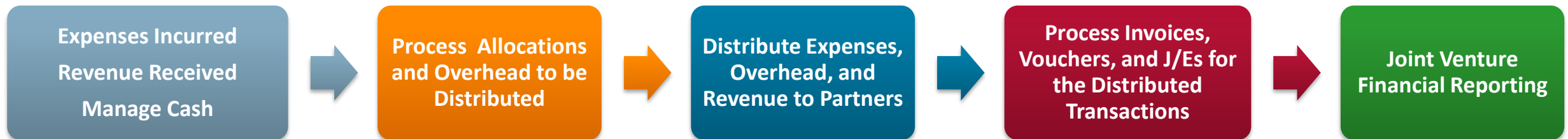
Runs JD Edwards

Managing Partner	Partner	Partner	Partner
45% share	20% share	25% share	10% share

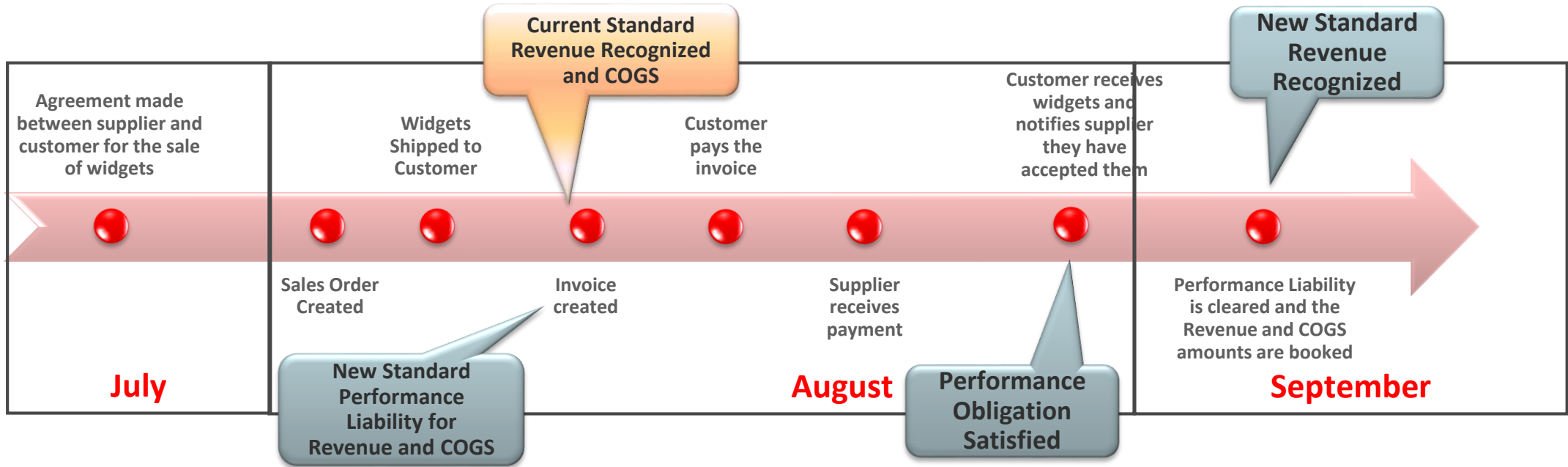
ACME will:

- Pay Bills
- Receive Revenue
- Distribute expenses and revenue to Partners
- Provide Financial Reports for the Joint Venture to the Partners

Business Process:

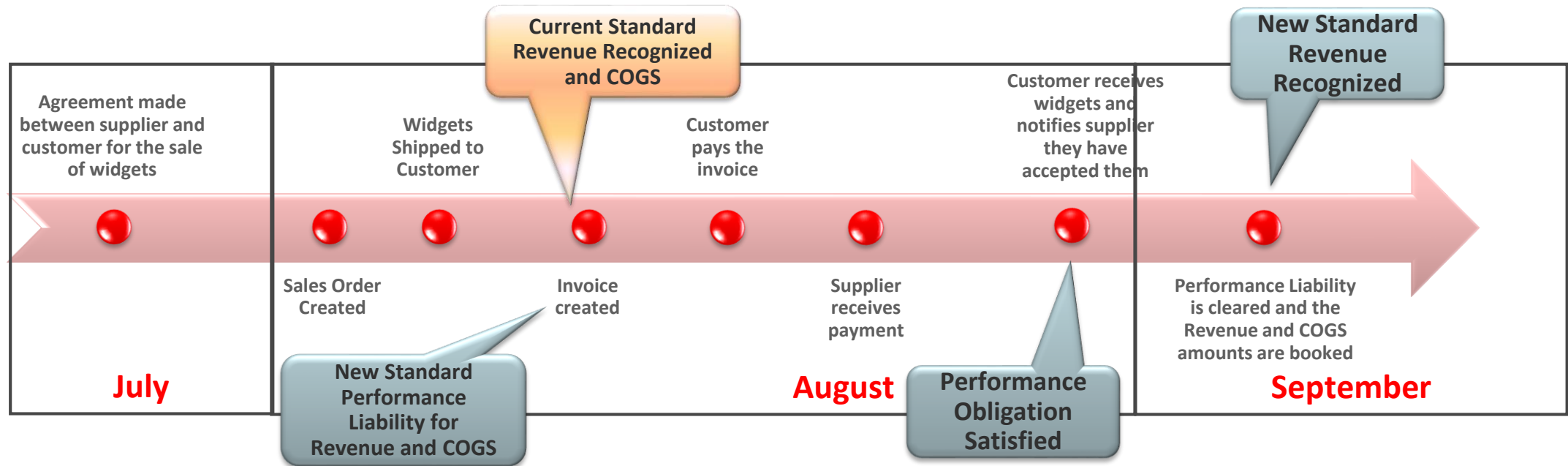


Revenue Recognition



“Recognize revenue to depict the transfer of goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled to exchange for those goods or services.”

Revenue Recognition

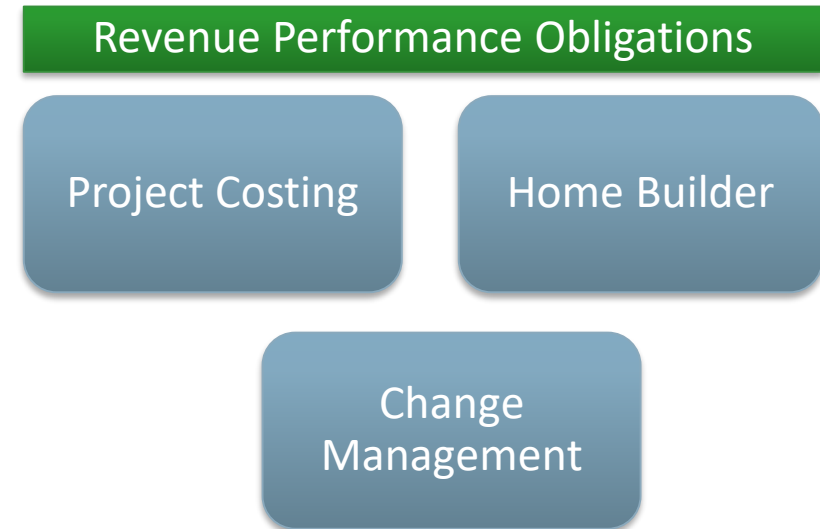
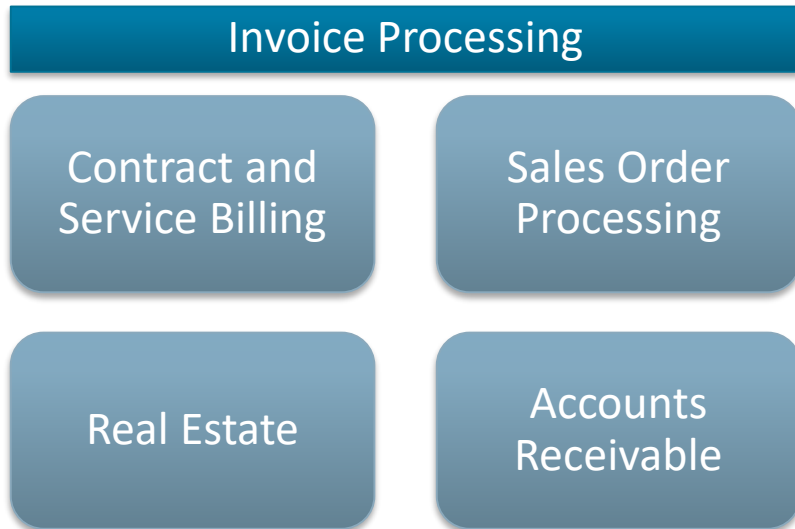


Revenue Recognition Features

- Configuration to include or exclude invoices
- Evaluation of configuration at all invoice entry points
- Recognize all, less, or more of revenue and COGS amounts
- Reverse a previous recognition
- Remove an invoice from the process
- Batch and interactive process to add invoice to process
- Integrity and Audit of Revenue Recognition data
- Ability to recognize revenue based upon a schedule

Revenue Recognition

Systems Enhanced

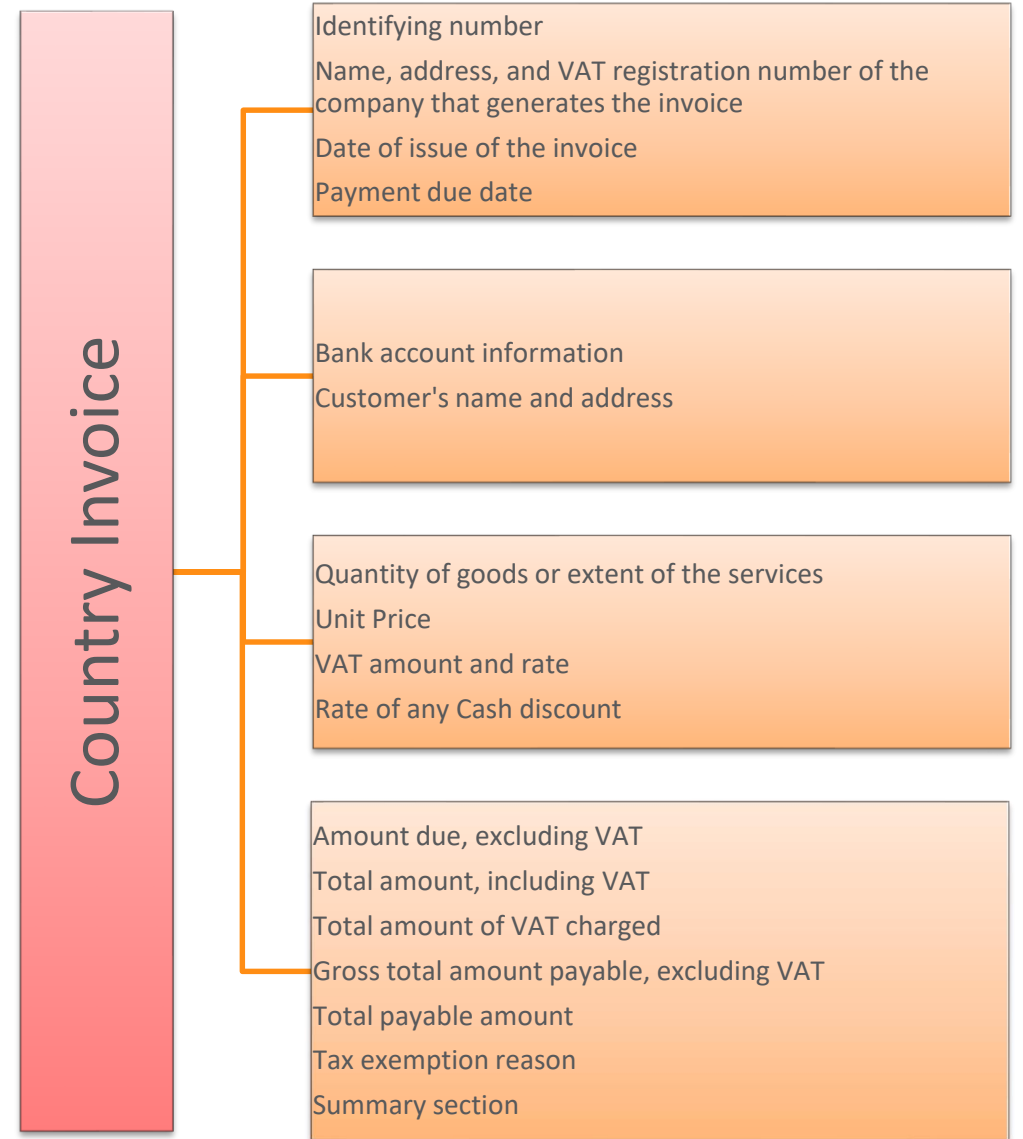
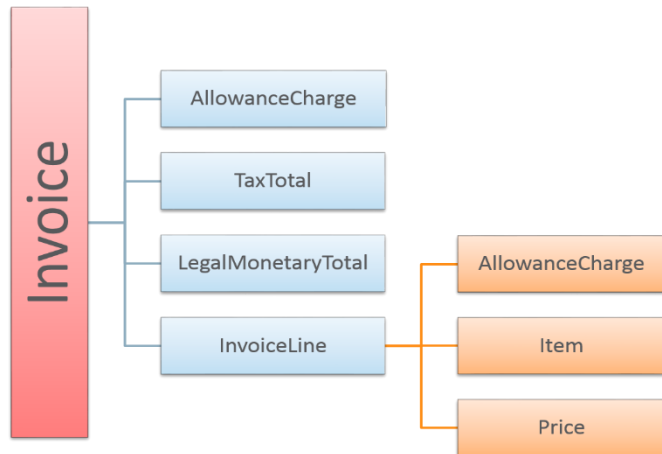
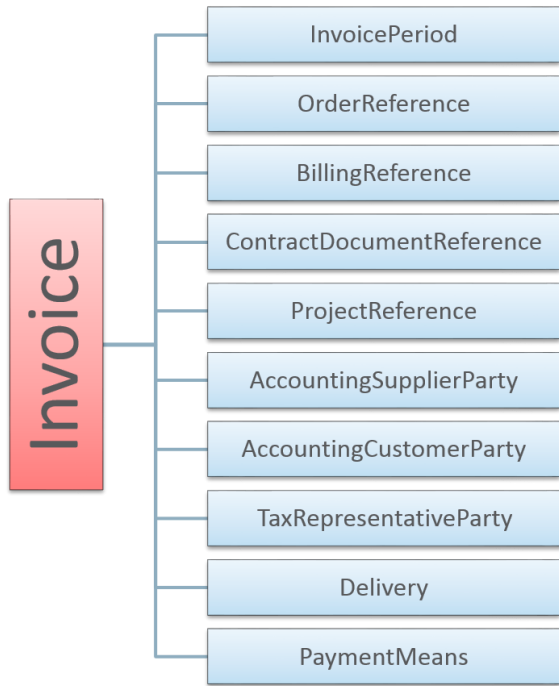


- ✓ Support for Revenue Recognition Accounting Standards
- ✓ Minimize the impact on current business processes
- ✓ Minimize the impact on current users
- ✓ Ability to process invoices through Revenue Recognition from all modules within JD Edwards

European Union electronic invoicing – Key information

- Key information

- The EU has defined a Core Invoice (EN 16931) with max 160 elements (25 mandatory)
 - EN 16931 is a subset of UBL2.1
- PEPPOL (Pan-European Public Procurement OnLine) has chosen a subset of these 160 elements and proposed them as the ideal electronic invoice format, known as EU-CIUS
- Countries are adopting below E-invoice standards:
 1. EN 16931, also described as a Core Invoice
 2. A subset of EN 16931, also described as a country-specific CIUS
 3. PEPPOL v3, also known as EU-CIUS



Solution Approach

Oracle provided a generic EU E-invoice solution in two phases.

- **Phase 1:**

- Generate EU E-invoice message in XML based on EN16931 standards using common template. User shall need to modify this template based on country specific version (CUIS) before submitting to tax authority.

Available in 9.2, 9.1,
9.0

- **Phase 2:**

- Updating E-invoice status in JDE based on Inbound response message received from tax authority. It is based on UBL 2.1 standards.

GA June 11

Country Specific Exchange Systems

- France
 - ChorusPro
- The Netherlands, multiple options
 - Logius E-factuur portal (few invoices per month)
 - Intermediary (20 invoices per week)
 - TIE Kinetix
 - Digipoort (>50 invoices per week)
 - Simplerinvoicing
- Belgium
 - Mercurius
 - Using PEPPOL

EU E-Invoice : Process

- Sales

Print Invoice
R42565

- AR

Legal Document Print
Process Program
(R7430030)



Legal Document Print
Program
(R7030030)

Electronic Invoice XML
(R7030040/ZJDE0004)

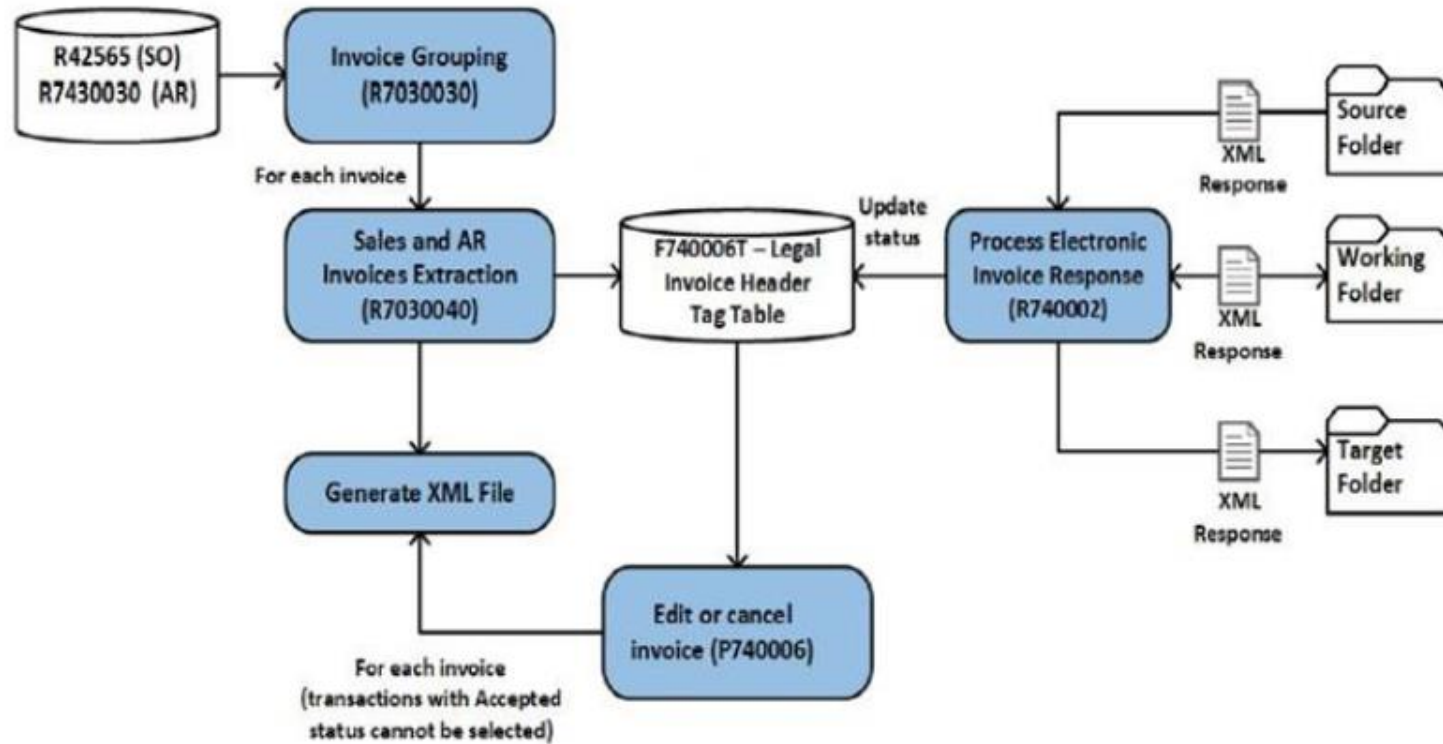
Electronic Credit
Invoice XML
(R7030040/ZJDE0005)



European Union electronic invoicing – XML Response

- Requirement
 - Upload and process of response messages from exchange system
 - Response message uses the UBL ApplicationResp message (<http://docs.oasis-open.org/ubl/cos1-UBL-2.1/xsd/maindoc/UBL-ApplicationResponse-2.1.xsd>)
 - This information is given in the following hierarchy:
 1. Invoice processing status (Response Code)
 2. Status clarification (Status Reason Code)
 3. Clarification detail (Status Reason)

Process Flow for Processing EU XML Response



EU E-Invoice Response Consumption: Features

- Save outbound E-Invoice status
 - Sales and AR E-Invoices
- Application to view and update E-invoice status (P740006)

EU Electronic Invoice Details - Work With EU Electronic Invoice

Personal Form: (No Personalization) Layout: (No Layout) Query: All Records

Legal Company: [] Address Number: []
Legal Document Type: [] Issue Place: []
Legal Number: [] From Legal Document Date: [] Thru Legal Document Date: []

Records 1 - 8

Legal Company	Legal Company Description	Legal Document Type	Legal Document Type Description	Issue Place	Legal Number	Address Number	Document Company	Document Type	Document Type Description	Document Number	Legal Document Date	Invoice Status	Invoice Status Description
02706	Ran Italy Company	RANIT	Ran Italy Legal Number	RAN	82202	27061	02706	RI	Invoice	82202	03/31/2019		
02706	Ran Italy Company	RANIT	Ran Italy Legal Number	RAN	82206	27061	02706	RI	Invoice	82206	03/31/2019		
02706	Ran Italy Company	RANIT	Ran Italy Legal Number	RAN	82249	27061	02706	RI	Invoice	82249	04/03/2019	G	Generated
02706	Ran Italy Company	RANIT	Ran Italy Legal Number	RAN	82251	27061	02706	RI	Invoice	82251	04/03/2019	R	Rejected
02706	Ran Italy Company	RANIT	Ran Italy Legal Number	RAN	82252	27061	02706	RI	Invoice	82252	04/03/2019	A	Accepted
02706	Ran Italy Company	RANIT	Ran Italy Legal Number	RAN	82254	27061	02706	RI	Invoice	82254	04/03/2019	A	Accepted
02706	Ran Italy Company	RANIT	Ran Italy Legal Number	RAN	82447	27061	02706	RI	Invoice	82447	04/25/2019	G	Generated
02706	Ran Italy Company	RANIT	Ran Italy Legal Number	RAN	82616	27061	02706	RI	Invoice	82616	05/13/2019	A	Accepted

EU E-Invoice Response Consumption: Features

- Batch to Process XML Response
 - Allows user to process multiple XML files in single run
 - Moves successfully processed files from source folder to target folder
 - Send Error to Work Center
 - Display count of processed files
- Cancel E-invoice
 - Allows user to cancel E-invoice for Sales Order
 - After cancellation , user can modify Sales Order and Re –generate E-invoice

Resources

- ✓ **Announcement** : Document ID :752291.1
 - Currently available from support.oracle.com [JD Edwards EnterpriseOne Globalizations](#)
- ✓ **TOI (Transfer of Information)** : Document 732026.1
- ✓ **Product Catalog** : [Learnjde.com](#)
- ✓ **XML Document** : Document ID : 2533515.1

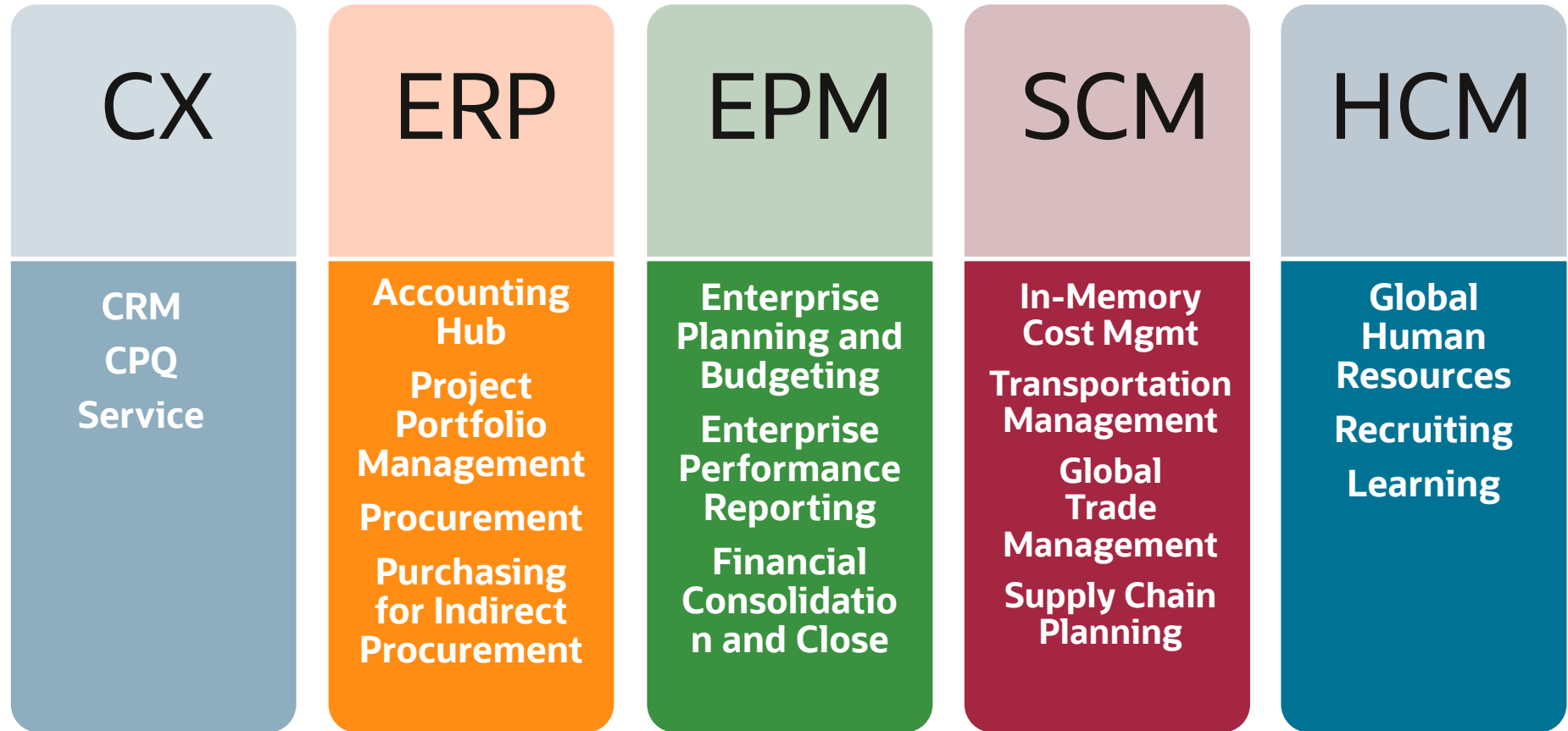
JD Edwards and Oracle Cloud

Hybrid by design for **CHOICE** and **CONTROL**



Extend JD Edwards with Oracle SaaS

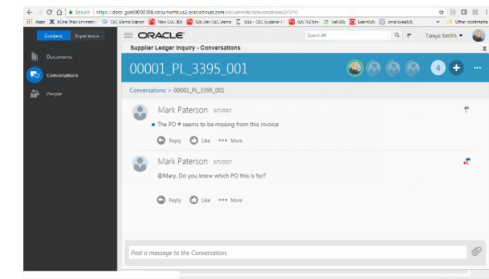
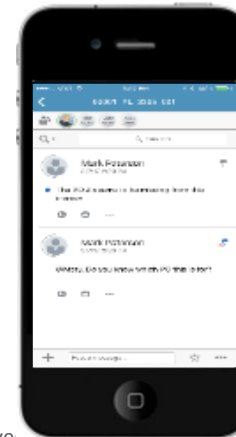
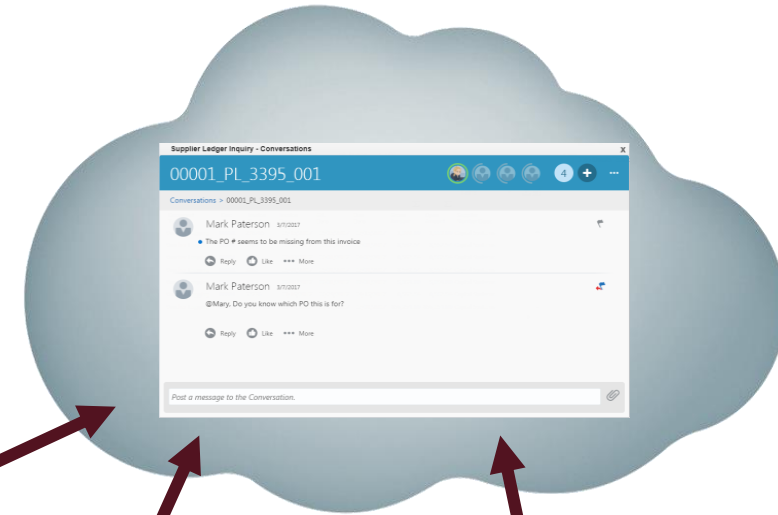
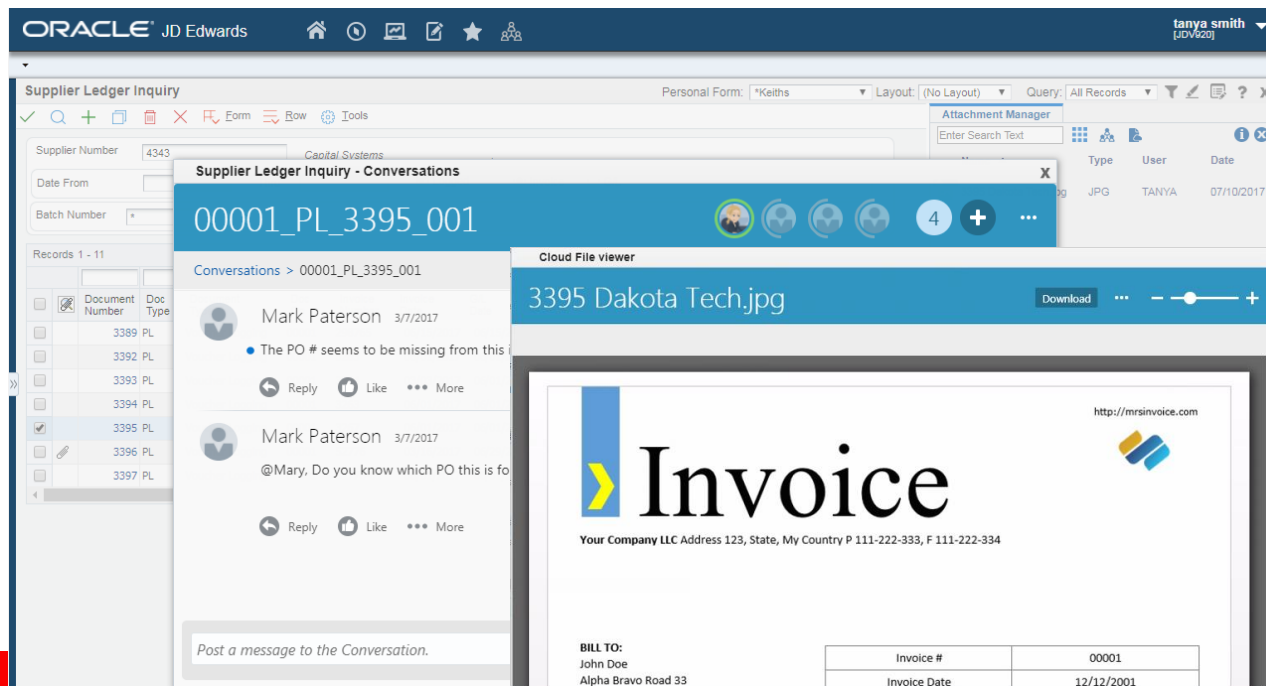
- Leverage best in class SaaS applications
- Extend your business process beyond core JD Edwards
- Your Journey to the Cloud with Hybrid cloud solutions



Content and Experience Cloud for JD Edwards

Out-of-the-box Integration with PaaS

- In-context transaction related content and collaboration
- Collaborate inside and outside of JDE
- Engage with employees, customers, suppliers, partners



From any
browser

Resources



Search using 'Financial Management' on LearnJDE.com to Learn More

The screenshot shows the LearnJDE website interface. At the top left is the 'LEARNJDE' logo. Next to it is a menu icon and the text 'Menu'. A search bar is highlighted with a red box, containing the text 'Financial Management' and a magnifying glass icon. To the right of the search bar is the 'I ❤️ ORACLE JD Edwards' logo and a row of social media icons for Instagram, Twitter, LinkedIn, YouTube, Facebook, and Email. Below the navigation is a large hero image of a man and a woman looking at a tablet. On the left side of the hero image, the text reads 'LearnJDE: The JD Edwards Resource Library' and 'Find JDE content, product documentation and new features'. Below this is a search input field with the placeholder text 'Search LearnJDE'. At the bottom of the hero image is a teal banner with the text 'Why You Should Upgrade to EnterpriseOne 9.2' and three buttons: 'Why Upgrade →', 'Roadmap →', and 'Announcements →'.



Financial Management

A complete financial suite for a single source of truth that enables you to respond quickly to your changing environment, streamline your financial operations, and improve the accuracy of your financial reporting.

Description



Accounts Payable



Accounts Receivable



General Ledger



Fixed Assets

Carousel of Applications

Accounts Payable

Efficient and effective cash management through integration and flexibility that you need to optimize your payables process.

Efficient and Accurate Cash Management



Improve Supplier Relationships

Save time with self-service functionality for independent supplier review of vouchers and payments.



Efficient Invoice Processing

Automatically calculate taxes, discounts, and currency conversions based on your pre-configured specifications.



Negotiate More Favorable Supplier Contracts

Access account balance and total purchase information by suppliers and use this valuable information to leverage your organization's purchasing power for better terms and conditions



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Get Started

- > Overview: Financials Overview
- > Overview: One View Reporting Solution Overview
- > Overview: Real-Time Summarization
- > Data Sheet: Accounts Payable
- > Data Sheet: One View Reporting for Financials



Implement

- > Accounts Payable Implementation Guide
- > One View Reporting User Guide
- > FAQ: Real-Time Summarization
- > FAQ: Real-Time Financial Reconciliation and Oracle Database In-Memory
- > Information Center: Accounts Payable Product



Use

- > Accounts Payable Implementation Guide
- > One View Reporting User Guide
- > Training: ILT/LVC - Accounts Payable
- > Year-End Documentation
- > Voucher Match Automation Process Functional Overview
- > One View Reporting for Financials Functional Overview
- > Information Center: Accounts Payable Product

Content Organized by Role:
Decision Maker, Implementer,
User

Key Benefits

Get more with Financials Support

- ❑ Access the Knowledge Management Articles:

https://support.oracle.com/epmos/faces/KmHome?_adf.ctrl-state=e08gnzzpw_4&_afLoop=316190227766592

- ❑ Ask your Questions and receive your Answers:

<https://community.oracle.com/community/support?nodeId=itemNodeCommunityHome813040311>

- ❑ Create a Service Request:

https://support.oracle.com/epmos/faces/SrHome?_adf.ctrl-state=e08gnzzpw_4&_afLoop=316004252799998

Search using 'Product Catalog' on LearnJDE.com to Learn More

LEARNJDE ☰ Menu

I ORACLE JD Edwards

LearnJDE: The JD Edwards Resource Library

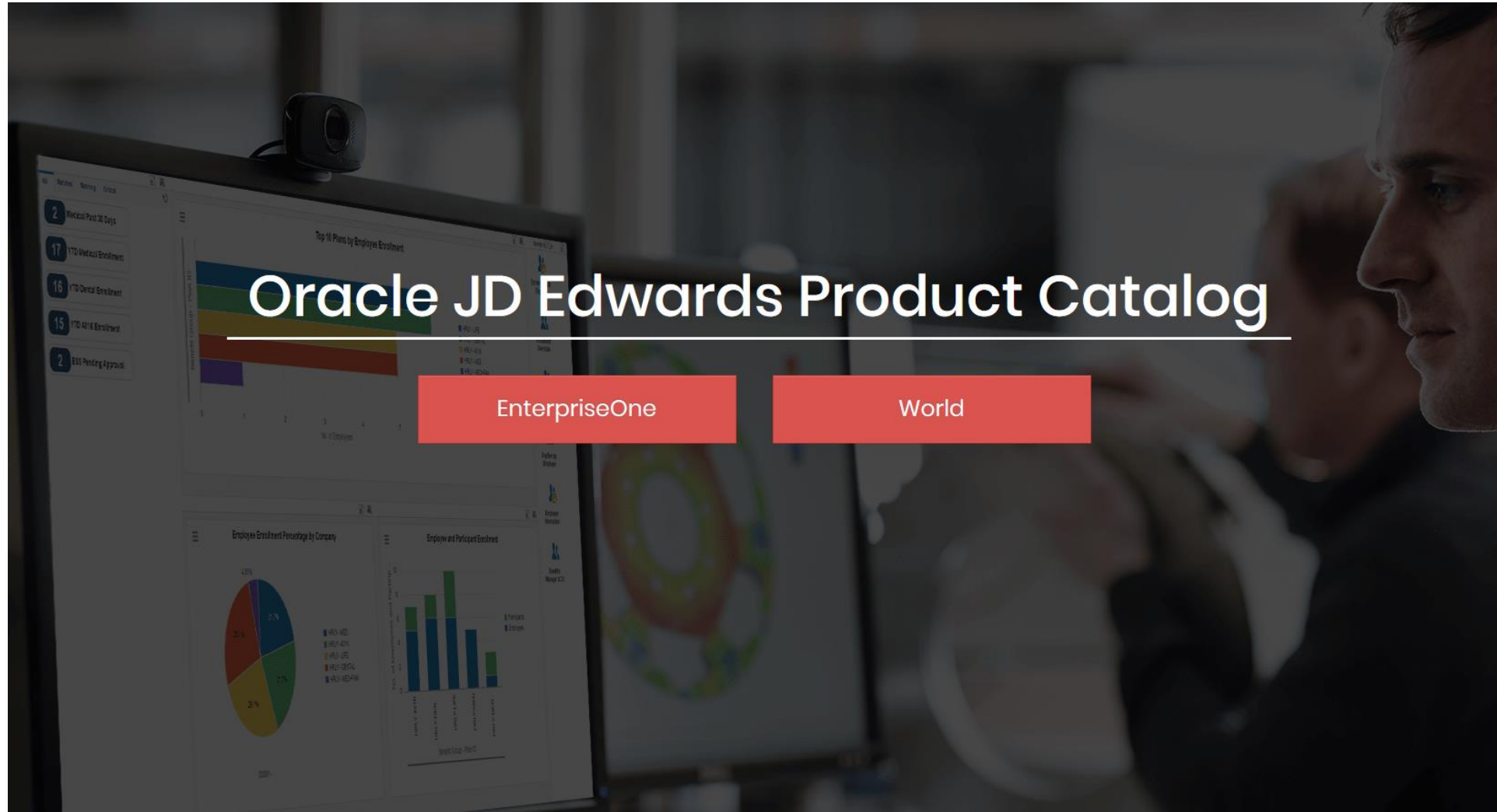
Find JDE content, product documentation and new features

Why You Should Upgrade to EnterpriseOne 9.2

[Why Upgrade →](#) [Roadmap →](#) [Announcements →](#)



Get more details on all new features using the Product Catalog.





ORACLE®