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What’s New with the JD Edwards Tools

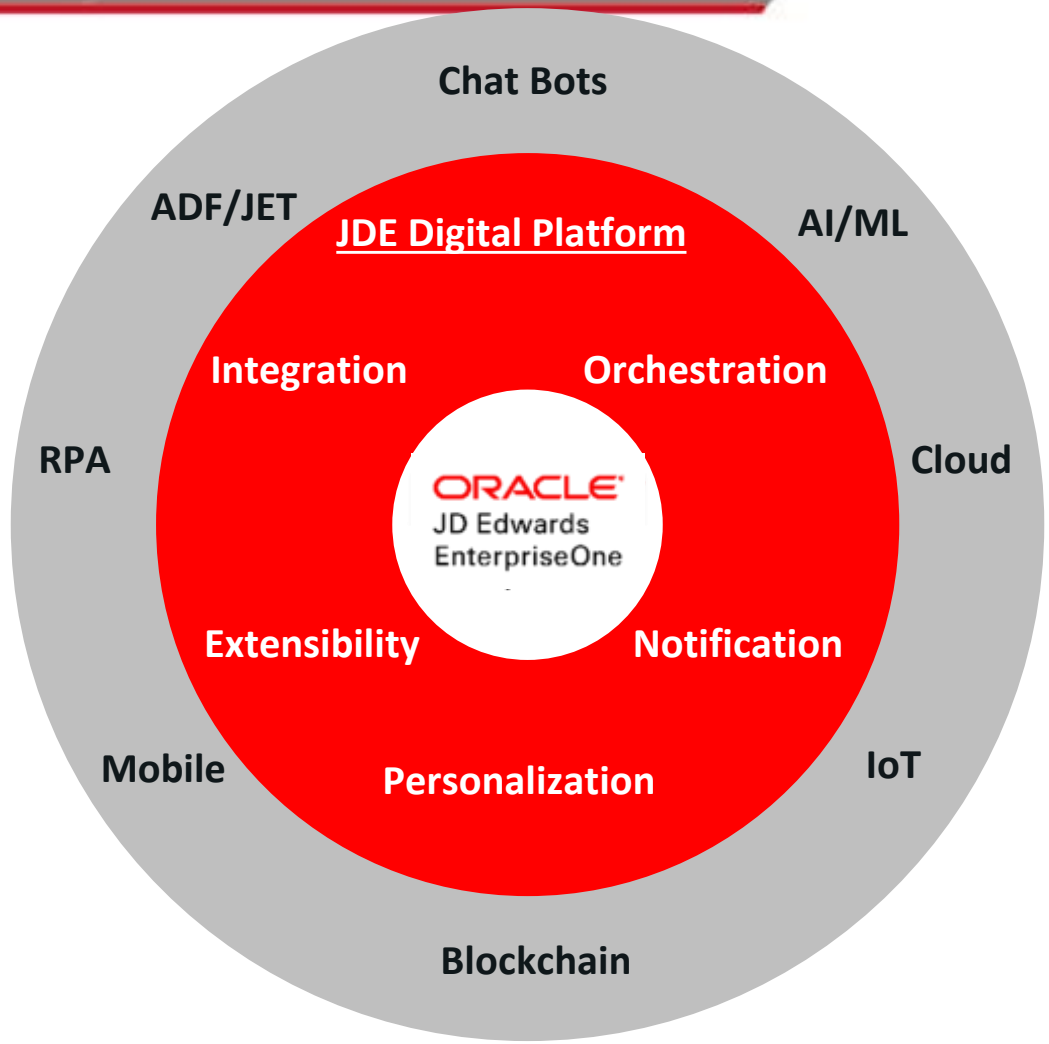
JDE Digital Platform

Evolutionary & Layered

- Preserve & leverage value
- Continue to drive automation
- Metadata, low code, no code

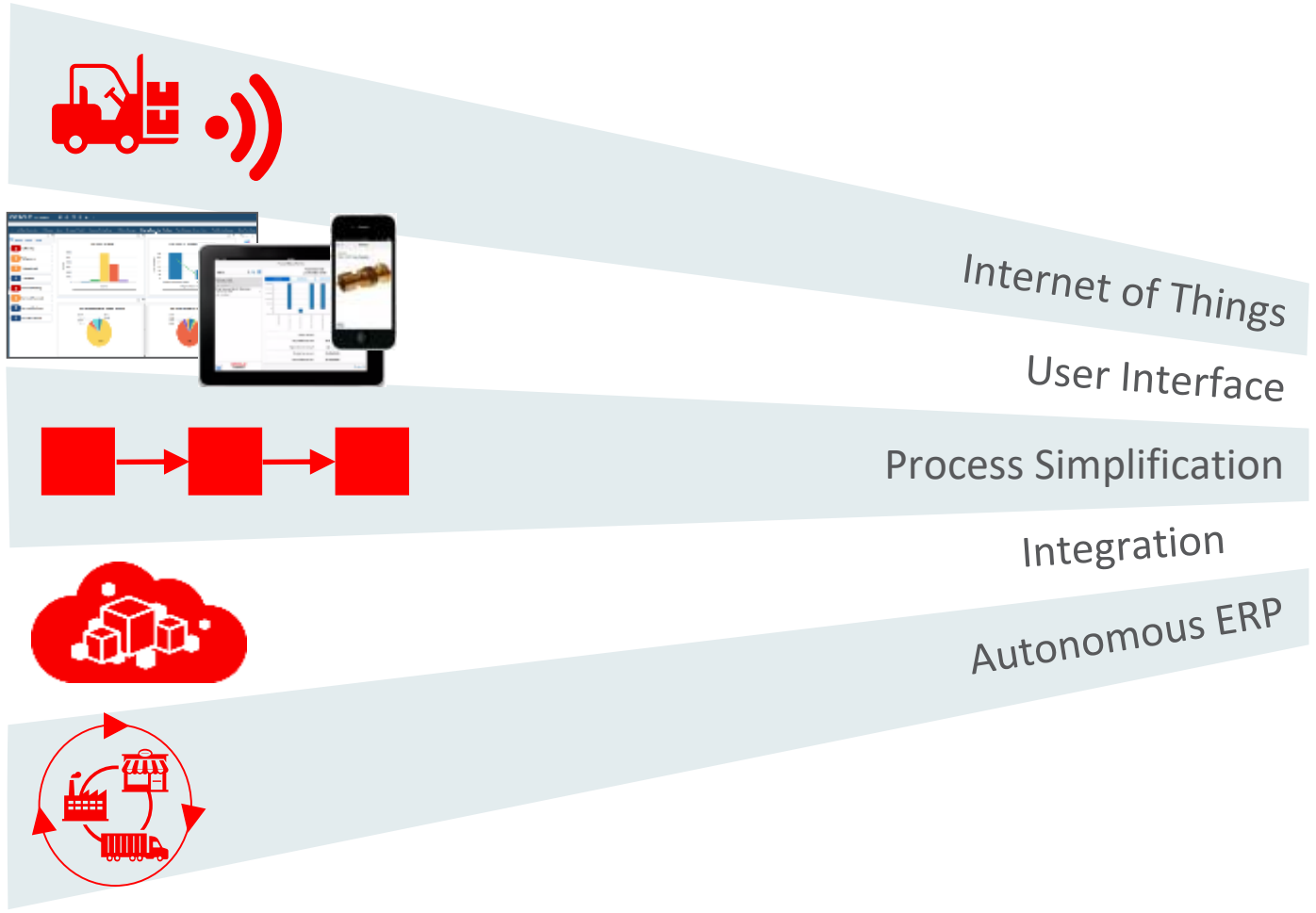
Benefits

- Reduce Manual
- Compress processes
- Eliminate error
- Business/IT friction and choke point
- Future Proof



Enablement Framework

A Gateway to Digital Transformation



Internet of Things

User Interface

Process Simplification

Integration

Autonomous ERP

Orchestrator

Studio

ORACLE

JD Edwards EnterpriseOne

Traditional ERP Users

The Digital Ecosystem

Your ERP Business

JD Edwards EnterpriseOne Orchestrator

New!

2015

- Form service
- Rules
- White list
- Cross-reference
- Custom Java

2016

- Studio
- Studio home page
- Transformations
- Where used
- Import/Export
- Orchestration UDOs

2017

- Studio 6.0.2
- Data service
- AIS Version 2
- Output format
- Message service
- Outbound REST
- Groovy
- Nested orchestrations
- OAuth 2.0 outbound
- Iterate over steps
- Database connector
- Watchlist as a step
- Notifications

2018

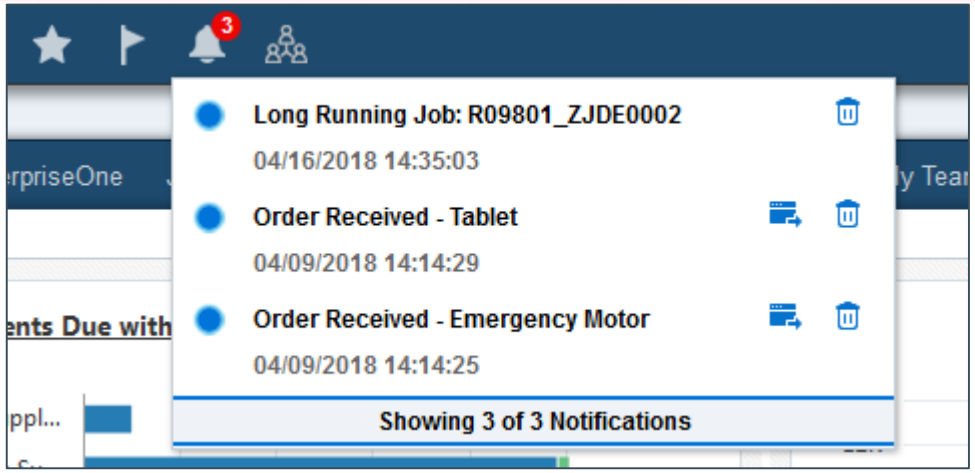
- Studio 6.1.0
- Process Recorder
- Report as a Step
- File Transfer
- Confirmed Completions
- Studio Enhancements
- Resilient Scheduler
- Assigned Subscriptions
- Resilient Scheduler
- Real Time Orchestrations*
- Message Center*
- Orchestrator Monitoring*
- Health Monitor*
- Error Handling*
- Input from CSV*

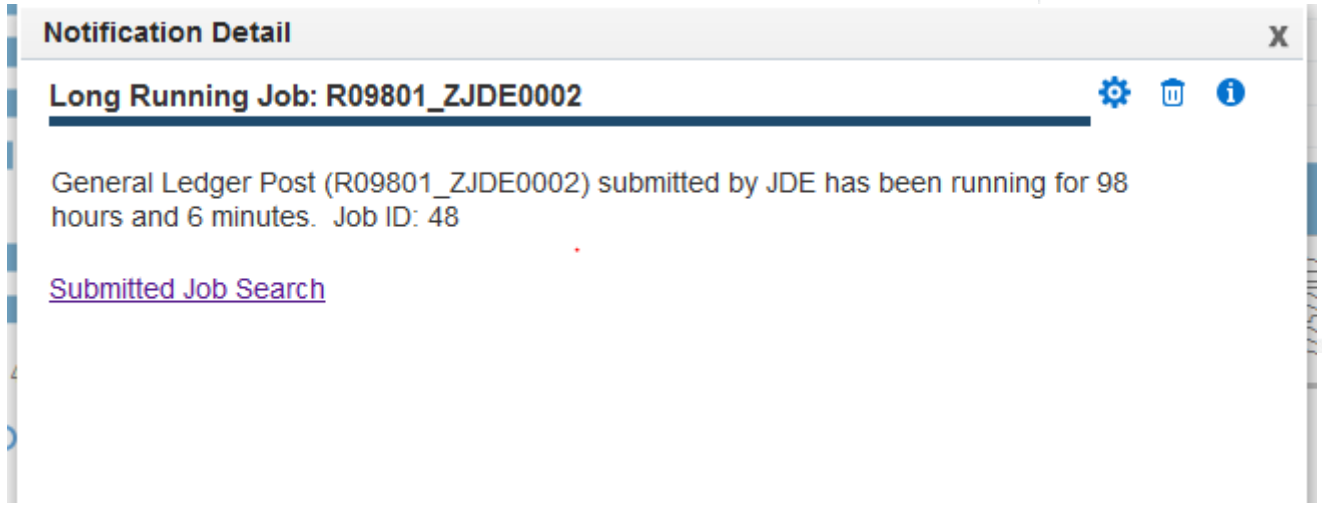
* Planned

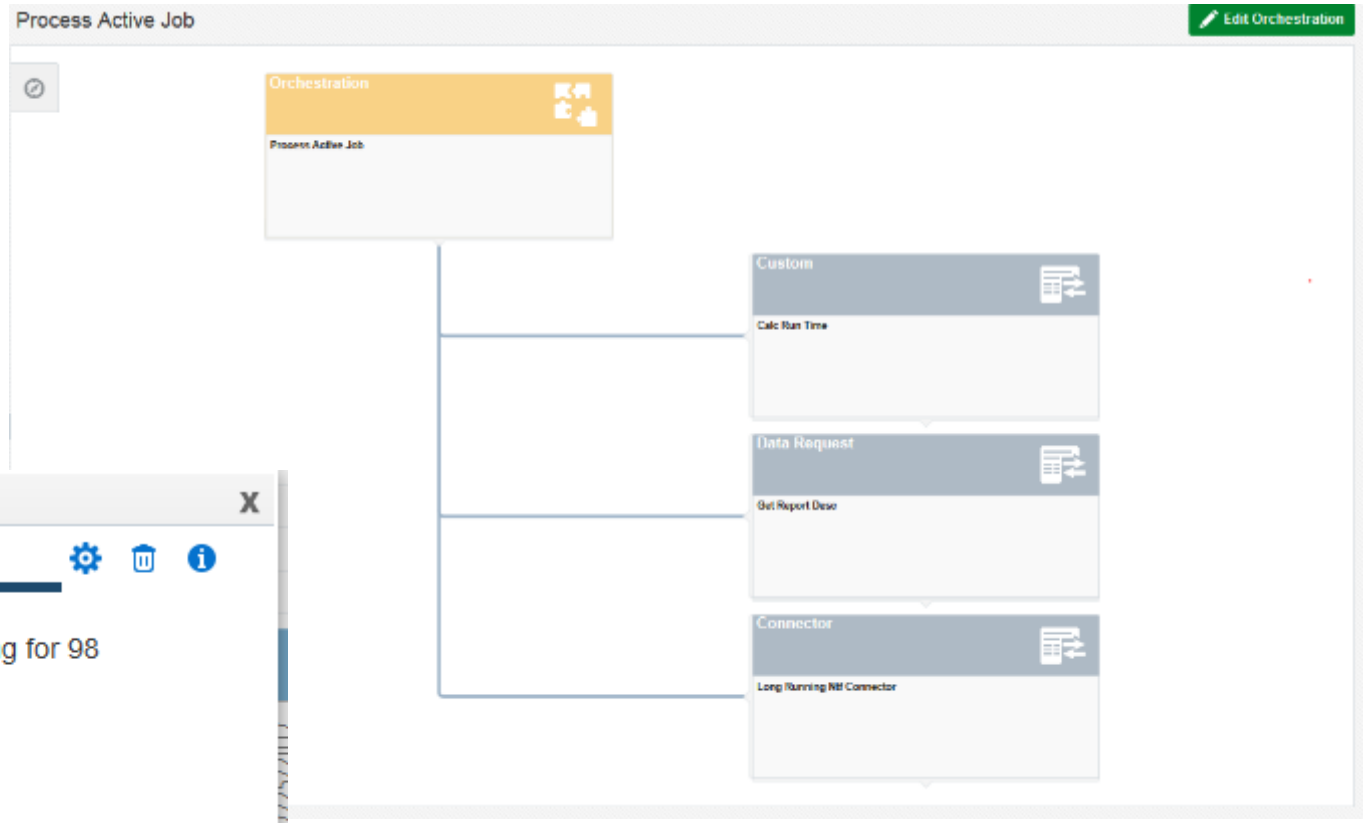
Notifications

- Keep workers in touch and informed about critical events even when they are away or not signed on to EnterpriseOne
- Detect important events or conditions based on JDE business data or external systems
- Send custom messages and application links to subscribers via the EnterpriseOne user interface, Work Center, or e-mail
    - Low inventory
    - Shipment arriving
    - Equipment down
    - Any JDE data. Any external data

Notifications for Long Running UBE







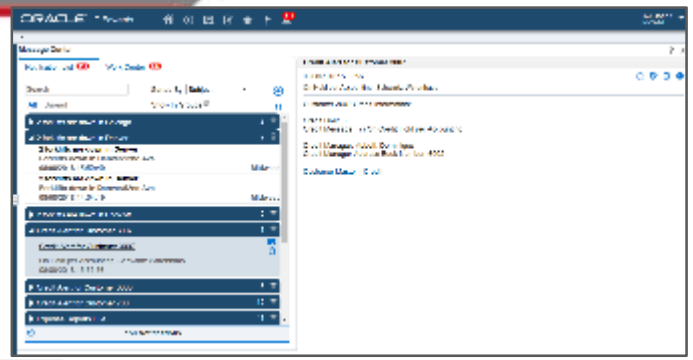
Orchestrator and Notification Enhancements

Planned

What you need to know.
What you need to do.

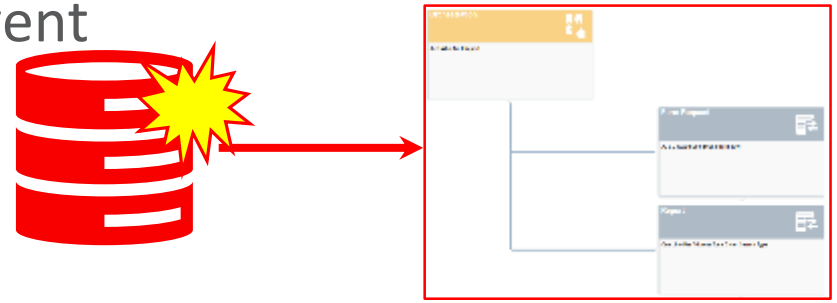
- Message Center
  - Notifications and Traditional Work Center messages
  - Ability to search, sort and group
- Orchestrator Monitoring
  - Health of orchestration at a glance
  - Improved diagnostics
- Real Time Orchestrations
  - Launch an Orchestration from a Table Event
  - Preform actions real time

Message Center



Orchestrator Monitor

Launch from a Table Event



Extensibility Framework

Ways to Tailor JD Edwards

Personalization

UI changes to improve the experience of each business user

Configuration

Setup EnterpriseOne to meet the needs of the organization's business processes

Extensibility

New and changed functional flows that extend business logic

Customization

Technical changes to forms, logic and database to solve company-specific business requirements

JD Edwards EnterpriseOne Frameworks

Continuous Stream of Enhancements

2015

- Page Composer
- Images

2016

- Form Personalization
  - Move Fields
  - Hide Fields
  - Resize Fields
  - Change form name
- List view grid format
- Spring board
- Watchlist Pane
- External Forms

2017

- Form Personalization
  - Change Tab Sequence
  - Make Fields Required
  - Rename Fields
- Enterprise Search
- Task Search

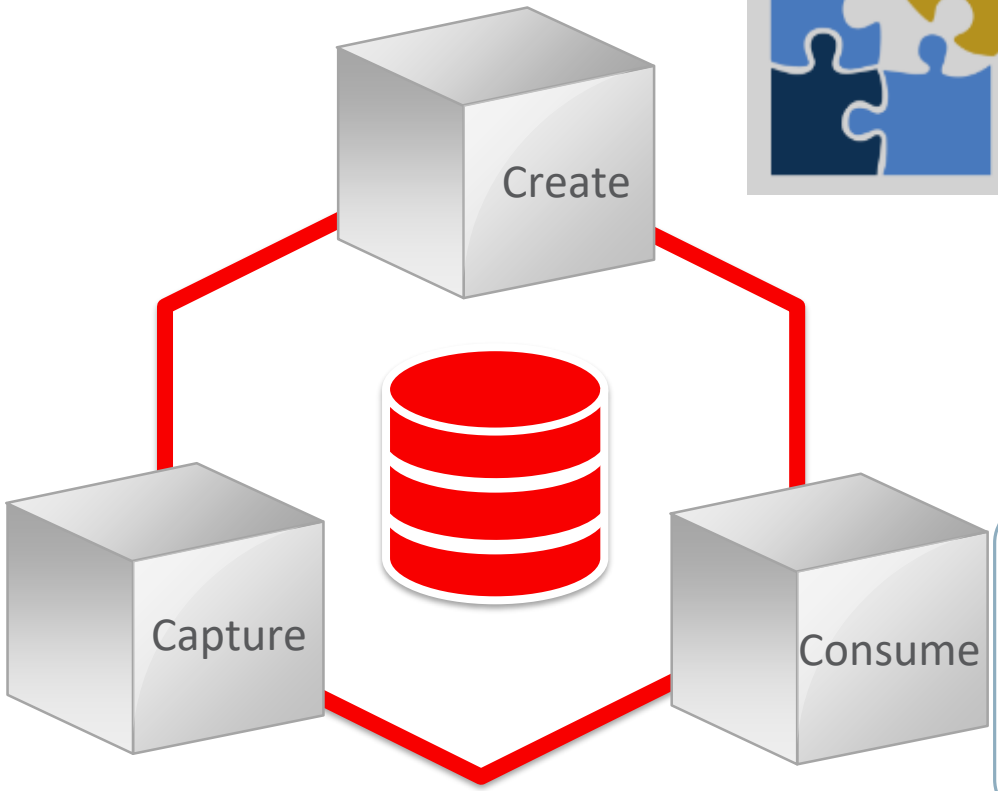
2018

- Form Extensibility
  - Add Business view columns Query Forms
  - Add Business view columns (Edit Forms)*
  - Orchestrator Support*
- Form Personalization
  - Personalize Exits
- Rename Grid headers

* Planned

Adding Business View Columns on Forms

- ✓ Capture additional information
- ✓ Meet industry and regional additional data requirements
- ✓ On the glass



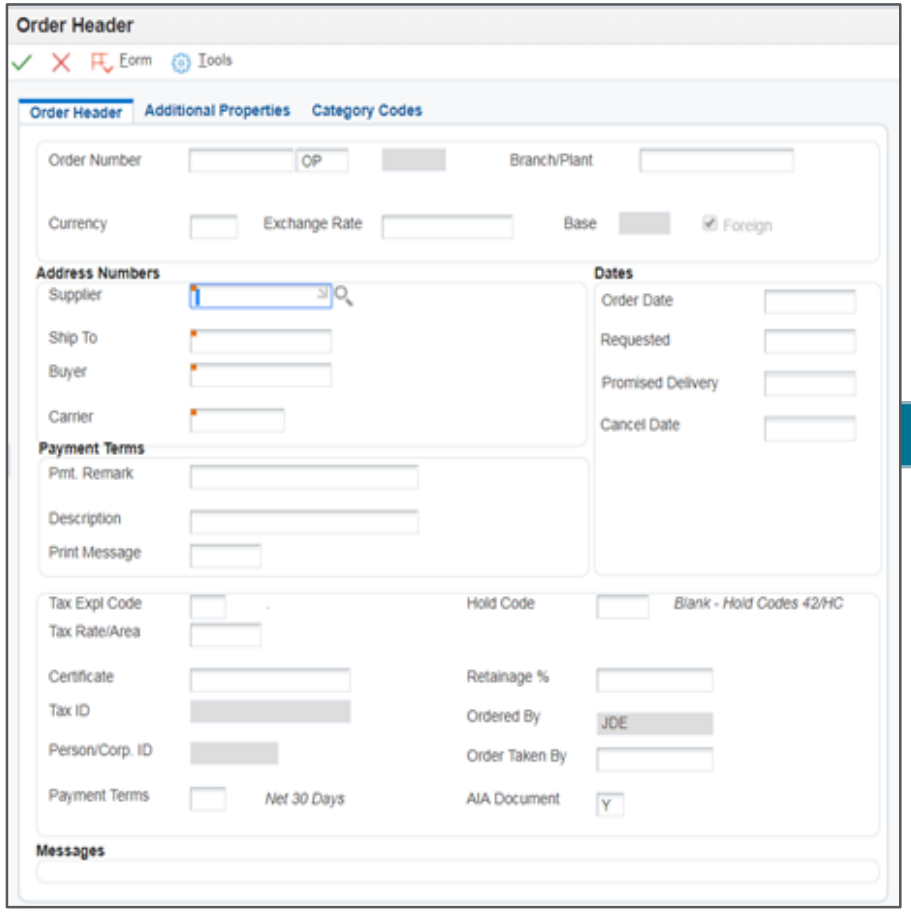
- ✓ Create Holistic Solution
  - ✓ Build solution by using additional information in frameworks
  - ✓ Without creating barriers for continuous adoption

- ✓ Consume in Frameworks

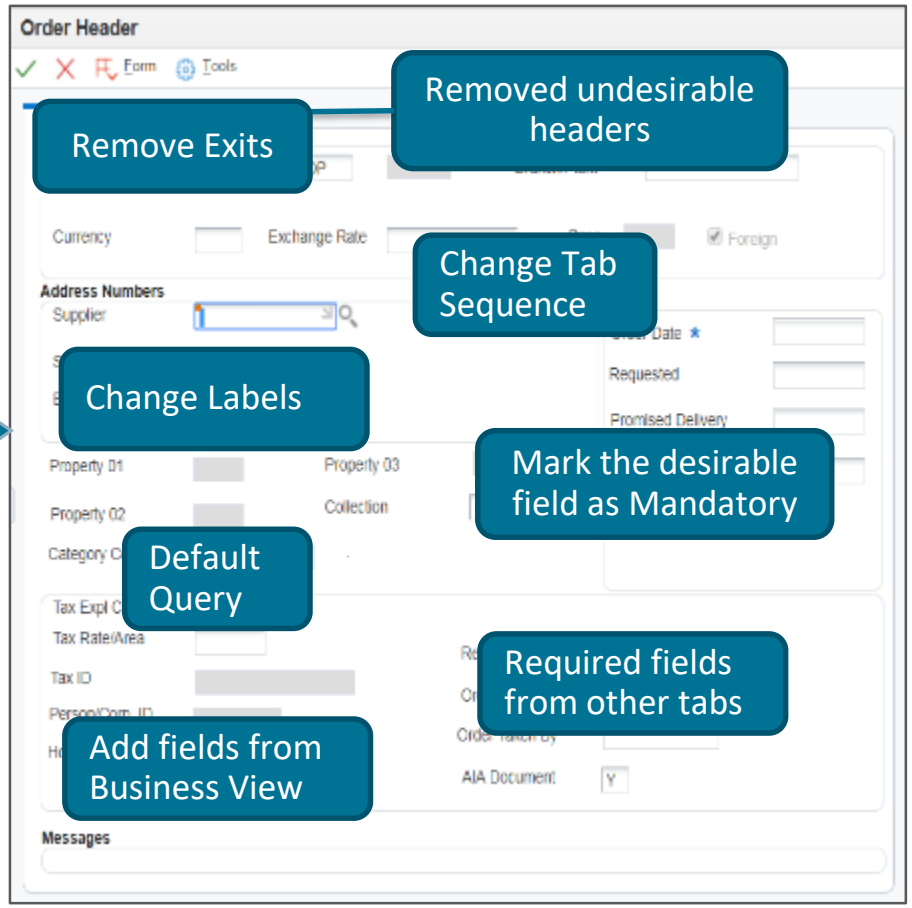
- ✓ Orchestration can now transact with additional information
- ✓ Personalize form, create alerts, connect using Café One etc.

Application Extensibility

Tailor without customization

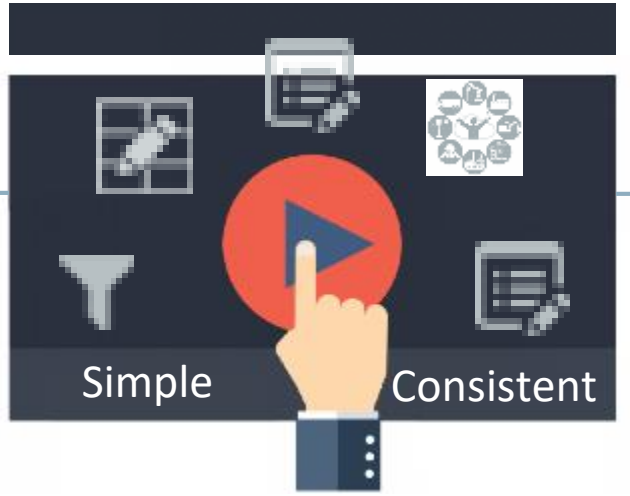


- ✓ **Reduced Complexity**
- ✓ **Retire Customizations**
- ✓ **Simplified Data Entry**
- ✓ **Personalize on the glass**



User Defined Objects Management

Solves Business Problem



Saves Time & Money

Citizen Guardian

Control & Configure

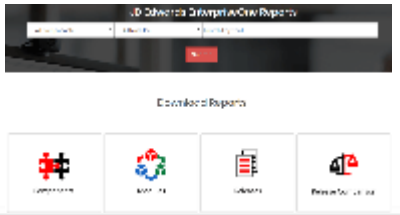
System Admin Enablement Framework

JD Edwards System Administration

Continuous Stream of Enhancements

- Server Manager – Foundation and REST API Enhancements
- Enhancements to Simplify Staying Current
- JD Edwards with Exa Data Cloud Service
- Server Manager As Service Provider
- Platform Neutral Provisioning Windows
- Simplified Upgrade on a One-Click Provisioned Target
- Store Media Objects in Database or File System
- Objects to Database
- Oracle Cloud Marketplace Images for JD Edwards EnterpriseOne Applications 9.2
- Platform Neutral Provisioning - System I - SMC Support
- JD Edwards EnterpriseOne Migration Utilities for Windows
- iOS 9.0.1 Certification
- Currency Support in Data Aggregation
- Universal Cache Browser
- Management of Internet of Things Orchestrator Components as User Defined Objects
- Track Object Usage
- One-Click Provisioning
- JDE Cloud Provisioning Console
- Mobile Cloud Service: Single Sign-on and Support for Mobile Watch-lists
- Integration to Oracle Content and Experience Cloud Service
- JD Edwards One-Click Provisioning for Oracle Technology Stack

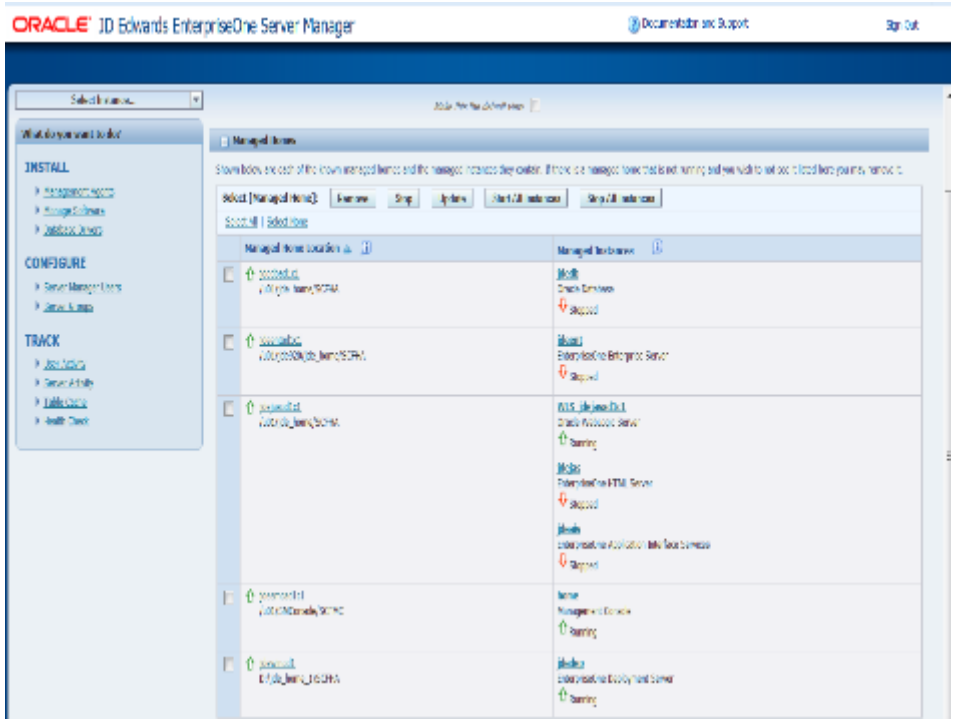
See Release Comparison report in Product Catalog



Service Enablement of Server Manager

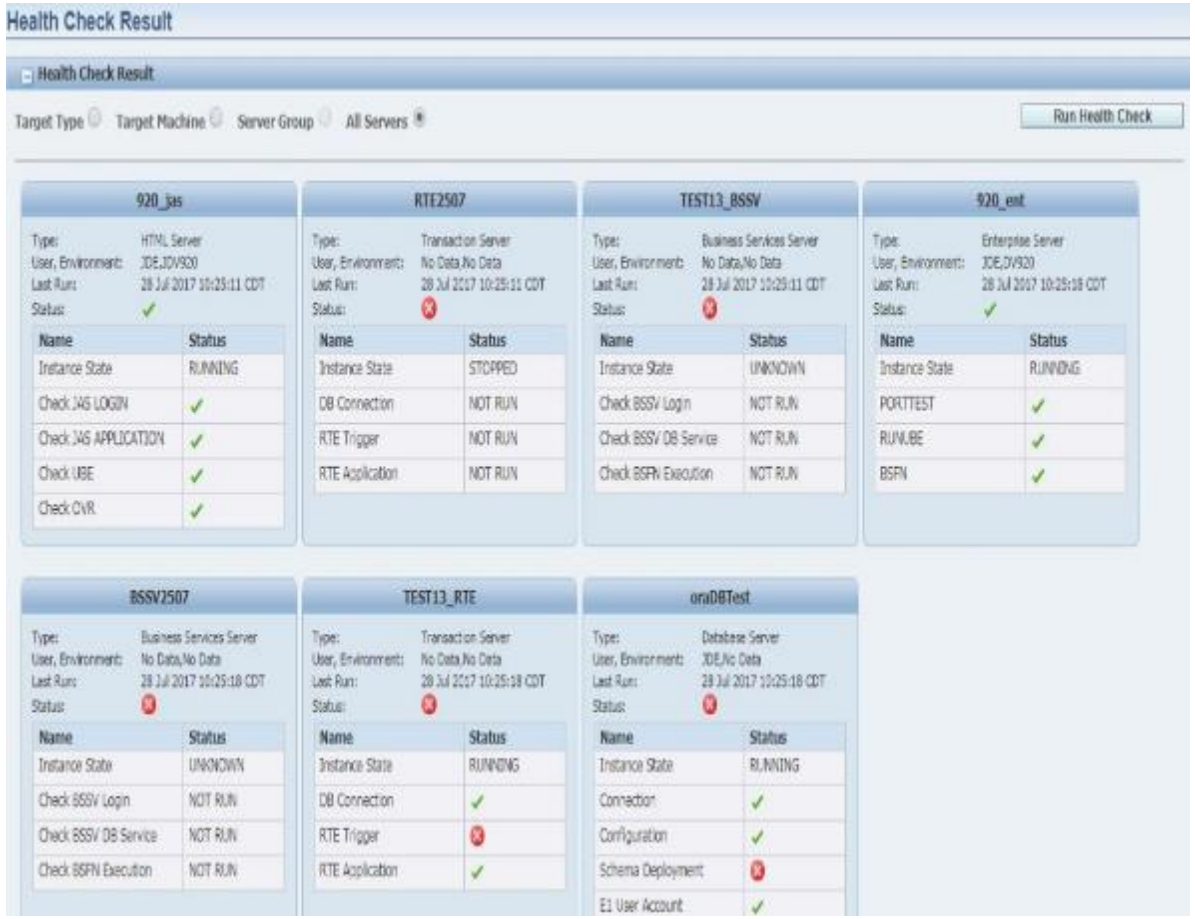
- What:
  - Server Manager is already equipped with provisioning, monitoring and management capabilities
  - Introduced a REST Enablement layer in Server Manager to expose these functionalities as REST APIs
- Why:
  - Enable automation of common tasks
  - Expose SM functionality to other tools
  - Leverage standard based orchestration tools
- How (REST APIs for)
  - Provisioning
  - Configurations (ini)
  - Monitoring
  - Change Management (Tools Patching)

Foundation for Future Simplifications

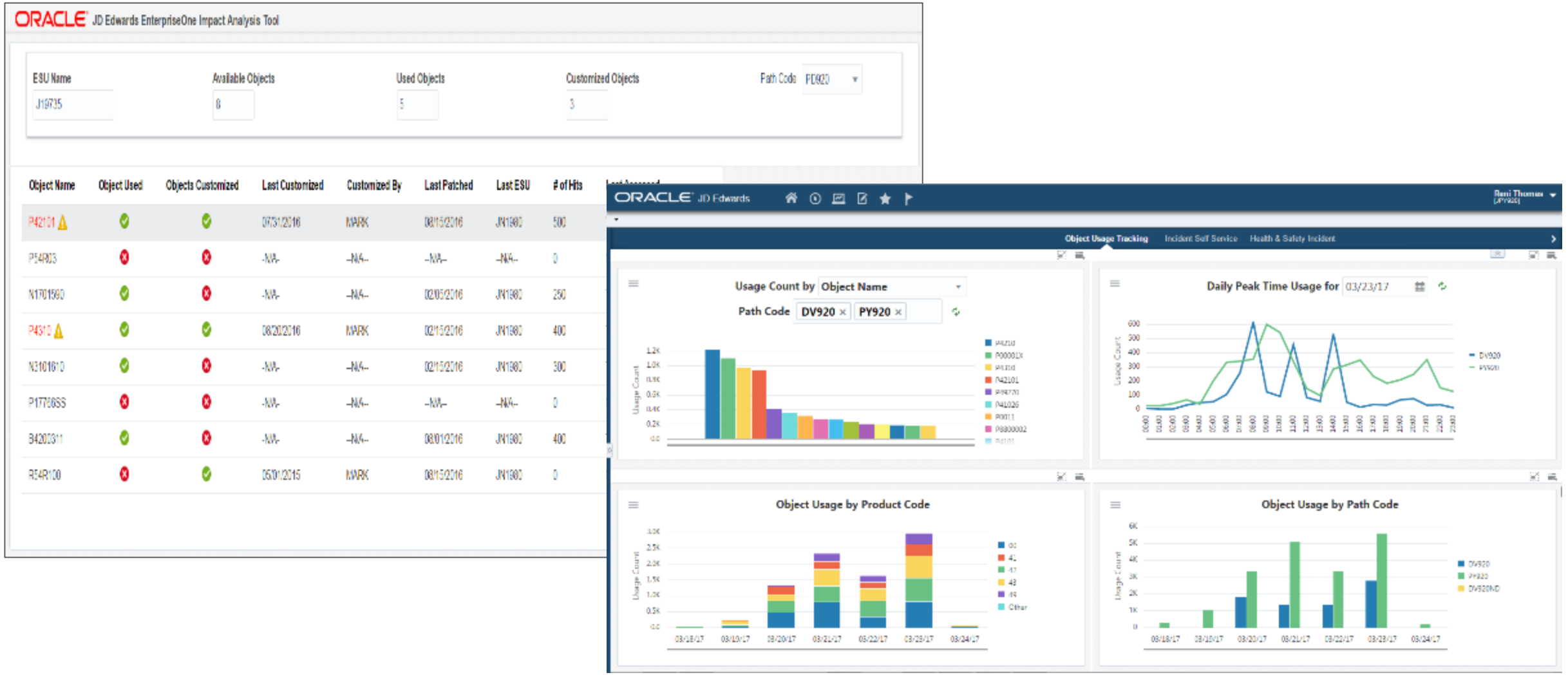


EnterpriseOne Health Checks from Server Manager

- What:
  - Automated health monitoring capability to improve the availability and reliability of JD Edwards EnterpriseOne servers
  - REST API enablement for Health Checks
- Why:
  - Enable automated assessment of existing JD Edwards EnterpriseOne environments
  - Leverage in other End to End automation
- How:
  - Enhanced Server Manager functionality
  - Enhanced Server Manager UI
  - Enabled REST APIs for health checks



Object Tracking and Impact Analysis



Improving the Foundation

64-Bit Enablement

Planned

What	• No impact to business processes and data • Enablement for Enterprise server to round out 64-bit architecture • Customers have choice and control on when to enable 64-bit
Why	• Maximize the current JD Edwards architecture • Future proof your JD Edwards investment and avoid hardware and software obsolescence • Positioned to enable future JD Edwards product innovation • Performance Improvements
How	• Support Apps Release 9.2 • Enabled with Tools Release 9.2.3 (Linux, Microsoft, IBM i) • Utilities to automate process
When	• Upgrading to applications release 9.2 • As part of an upgrade to the latest Tools update • As part of your continuous adoption strategy • As driven by technology and business requirements

Platform changes

Planned

Upcoming Certifications

- Microsoft Visual Studio 2017 (Enterprise Server, Deployment Server, Dev client)
- Mozilla Firefox 60 ESR
- Apple iOS 12
- Oracle Database 18c
- Oracle Access Manager & Oracle Internet Directory “12c”

Retiring

Starting with 2018 (9.2.3)

- Microsoft Windows Server 2012
- Microsoft Visual Studio 2010
- Mozilla Firefox 45 ESR

Starting with 2019 Winter

- Microsoft Windows 7, 8.1
- Microsoft SQL Server 2014
- Oracle Weblogic Server 12.1.3

Feature Retirement

Planned

- **Workflow Modeler (64 Bit Foundation)**
- **Unified Logon on Windows Server**
- **JDBNET**

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