

ORACLE®



# JD Edwards – The Innovative Enterprise You Make it Happen

Lyle Ekdahl  
Senior Vice President  
JD Edwards  
April 23, 2018

- You Dream
- You Plan
- You Innovate
- You Execute



- You Make it Happen



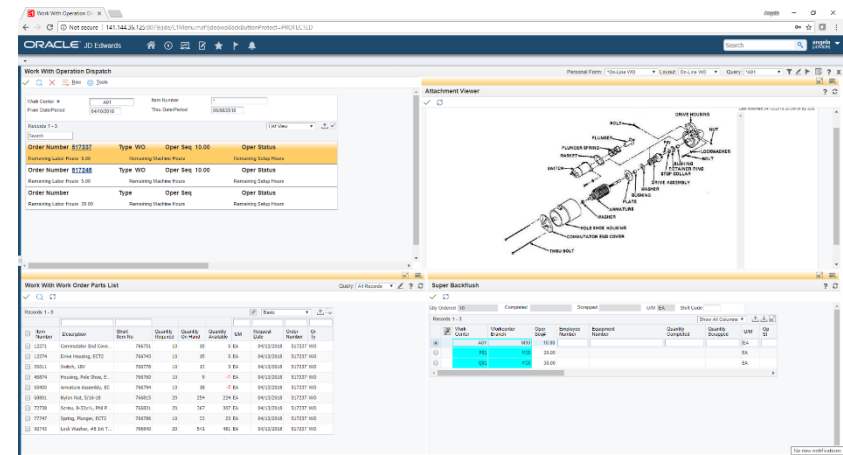
# Maker Movement

A photograph of three people in a workshop or office environment. A man with glasses and a beard is pointing at a laptop screen. Another man is leaning in, looking at the screen with his hand on his chin. A third person's hand is visible in the foreground, also interacting with the laptop. The background is blurred, showing other people and bright lighting.



# LearnJDE.com/YouMakeItHappen





# Demo 1 – From Idea(thon) to Solution

## On-Line Work Orders

Angela Enyeart

# Little Rapids – On-Line Work Order

Collaborate 2017 Ideathon Winner

Dispatch List - Online WO - Work Order Print Information

Order 862626 WO Customer Georgia Pacific / Savannah - PD Qty Ordered 2000000 Time of Last Entry  
Item 72516 ANGEL SOFT PS ULTRA T&T 16 LB WH 12.5 IN Qty in Overrun 84425  
Customer Item Number LABL16S6030R Qty from Overrun Qty Completed 2221195

WO Complete Material Usage Enter Quantity Machine Hrs (3)

Assembly / Instructions Parts/Routing Operator Notes Spec Sheet Item Attachment Data Sheet

Item Number 72516 ANGEL SOFT PS ULTRA T&T Primary Business Unit 31111  
Effective Thru Date  
PRODUCTION SPEED  
Production Speed

Records 1 - 10

Deck	Color Num	Description	Anilox	VIS	Anilox Volume	Repeat
<input checked="" type="radio"/>	1	59473 5D061 - BOTH	360 11		4.84	
<input type="radio"/>	2	58856 9D010	440 4		3.62	
<input type="radio"/>	3	58323 23-17-666	300 13		5.22	
<input type="radio"/>	4					
<input type="radio"/>	5					
<input type="radio"/>	6					
<input type="radio"/>	7					
<input type="radio"/>	8					
<input type="radio"/>	9					
<input type="radio"/>	10					

TENSIONS  
UNWIND INFEEED CHILL REWIND

EXTENSIBLE/NON-EXTENSIBLE  
☒ Extensible ☐ Non-Extensible

TREATER  
☒ On ☐ Off ☐ Auto ☐ Manual  
KWS FPM

- On-Line Work Order for Operator on manufacturing line
- Provides all necessary information and actions in one place
- Resulted in improved efficiency and greater data accuracy



## On-Line Work Order Demo

# Giving Users What They Want without Customizing

### What You Saw

- Bringing together a user's tasks into one screen
- Using no code/low code tools available today
- Ways to protect your upgrades while making users happy

### Behind the Scenes

- Standard JD Edwards Applications with new layouts and fields
- User Defined Objects used to personalize and configure JD Edwards

### EnterpriseOne Features

- User Defined Objects:
  - List View Grid Format
  - CafeOne
  - Form Personalization
  - Form Extensions
- Standard JD Edwards Manufacturing Applications



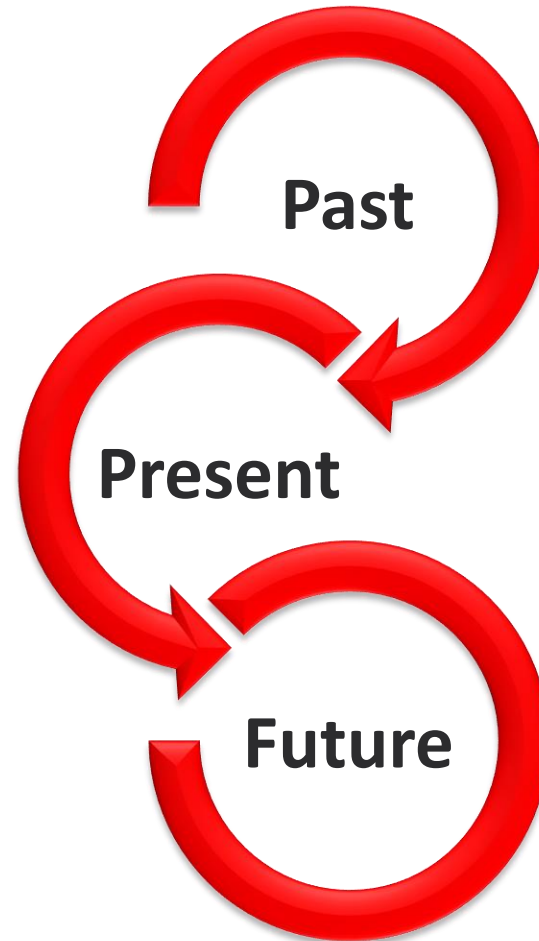
# Demo 2 – Ever Changing Regulations

## Regulatory Reporting

Louise Farner

# The Problem

- Regulations change - constantly
- Global requirements may be similar, but report formats vary
- Report creation/update consumes valuable IT resources





# The Solution

- Leverage the data captured and stored in JD Edwards
- Use 3rd party Cloud-based regulatory reporting services
- Automate the handshake via JD Edwards Orchestrator!



## Cloud-based Regulatory Reports

A screenshot of an OSHA Form 301, 'Injury and Illness Incident Report'. The form is titled 'OSHA Form 301 Injury and Illness Incident Report' and includes fields for 'Case Number', 'Date of Incident', 'Location', 'Description of Incident', 'Name of Injured Employee', 'Job Title', 'Supervisor', 'Date of Report', and 'Reported By'. The form is filled out with various details, including a description of the incident and the employee's name.



**Safety  
Officer**

**Investigation completed**

**JDE data sent to Cloud**

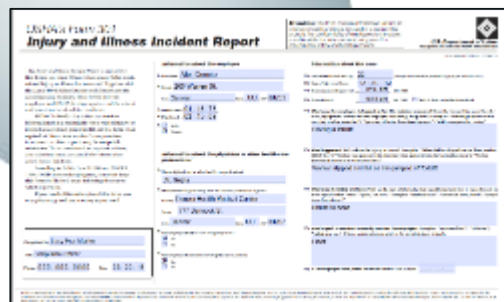


**Cloud-based  
Regulatory Reports**



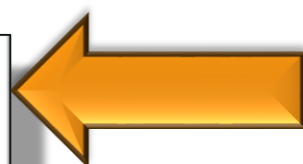
**JDE file validated**

**Cloud-based  
Regulatory Reports**

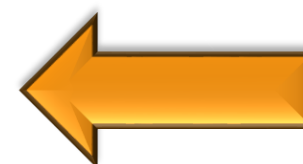


**Access completed PDF**

**JDE activated with URL**



**Safety  
Officer**



**JD Edwards Orchestrator**

**URL sent to JD Edwards**

**Safety Scoreboard** Personal Form: (Create) ?

Days Since Last Incident 0

Days Since Last Reportable Incident 0

**Incidents**



Report an Incident



Incident Case Inquiry



Incident Master



Safety Hours Entry



Detailed Incident Report

**One View Reporting**



One View Incident Summary Inquiry



One View Incident People Inquiry



One View Incident Equipment Inquiry




One View Environmental Incident Inquiry



One View Safety Statistics Inquiry



## Incident Master - Manage Incidents

Personal Form: (Create)  ? X

+ X  Tools

**Incident** People Equipment

### Send Report

Incident Number  \* Incident Date  \* Thru  \*  
 Incident Severity  \* Incident Status  \*

- ☐ Potential Incident
 ☐ Property / Equipment Damage
 ☐ Environmental Impact
 ☐ Security  
☐ Exclude From Safety Statistics
 ☐ Motor Vehicle Involved
 ☐ Injury / Illness
 ☐ Other

Find



Select

Delete


Send Report

Records 1 - 1



		<input type="text"/>	<input type="text"/>		<input type="text"/>		<input type="text"/>	
<input type="checkbox"/>		Incident Number	Incident Description	Print Report	Incident Date	Incident Time	Incident Month	Incident Month Description
<input type="checkbox"/>								

# Incident Master - Manage Incidents

Personal Form: (Create)   



 Tools

[Incident](#)
[People](#)
[Equipment](#)

## Send Report

Incident Number  \* Incident Date  \* Thru  \*  
 Incident Severity  \* Incident Status  \*

- ☐ Potential Incident
 ☐ Property / Equipment Damage
 ☐ Environmental Impact
 ☐ Security  
☐ Exclude From Safety Statistics
 ☐ Motor Vehicle Involved
 ☐ Injury / Illness
 ☐ Other

Find




Select

Delete



Send Report

Records 1 - 1



<input type="text"/> 								
<input type="checkbox"/>		Incident Number	Incident Description	Print Report	Incident Date	Incident Time	Incident Month	Incident Month Description
<input type="checkbox"/>								

# Incident Master - Manage Incidents

Personal Form: (Create)   



 Tools

Incident People Equipment

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Incident Number  \* Incident Date  \* Thru  \*  
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 ☐ Injury / Illness
 ☐ Other

Find



Select

Delete

Send Report


Records 1 - 1



<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>	
<input type="checkbox"/>		Incident Number	Incident Description	Print Report	Incident Date	Incident Time	Incident Month	Incident Month Description	
<input type="checkbox"/>									



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 ☐ Other

Find



Select

Delete

Send Report




Records 1 - 1



		83						
<input type="checkbox"/>		Incident Number	Incident Description	Print Report	Incident Date	Incident Time	Incident Month	Incident Month Description
<input type="checkbox"/>								



## Incident Master - Manage Incidents

Personal Form: (Create)   



 Tools

[Incident](#)
[People](#)
[Equipment](#)

### Send Report

Incident Number  \* Incident Date  \* Thru  \*  
 Incident Severity  \* Incident Status  \*

- ☐ Potential Incident
 ☐ Property / Equipment Damage
 ☐ Environmental Impact
 ☐ Security  
☐ Exclude From Safety Statistics
 ☐ Motor Vehicle Involved
 ☐ Injury / Illness
 ☐ Other

Find



Select

Delete

Send Report

Records 1 - 1



		83						
<input type="checkbox"/>		Incident Number	Incident Description	Print Report	Incident Date	Incident Time	Incident Month	Incident Month Description
<input type="checkbox"/>								

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Personal Form: (Create)  ? X

+ X  Tools

**Incident** People Equipment

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 ☐ Property / Equipment Damage
 ☐ Environmental Impact
 ☐ Security  
☐ Exclude From Safety Statistics
 ☐ Motor Vehicle Involved
 ☐ Injury / Illness
 ☐ Other

Find



Select

Delete


Send Report

Records 1 - 1



		83						
<input type="checkbox"/>		Incident Number	Incident Description	Print Report	Incident Date	Incident Time	Incident Month	Incident Month Description
<input type="checkbox"/>		83	Worker jumped off of forklift and slipped and fell hitting her head		04/05/2018	09:13:49	04	April

## Incident Master - Manage Incidents

Personal Form: (Create)  ? X

+ X  Tools

**Incident** People Equipment

### Send Report

Incident Number \*

Incident Date \*

Thru \*

Incident Severity \*

Incident Status \*

☐ Potential Incident

☐ Property / Equipment Damage

☐ Environmental Impact

☐ Security

☐ Exclude From Safety Statistics

☐ Motor Vehicle Involved

☐ Injury / Illness

☐ Other



Find

Select

Delete

Send Report

Records 1 - 1

83								
<input type="checkbox"/>		Incident Number	Incident Description	Print Report	Incident Date	Incident Time	Incident Month	Incident Month Description
<input type="checkbox"/>		83	Worker jumped off of forklift and slipped and fell hitting her head		04/05/2018	09:13:49	04	April





Send Health and Safety Report



Incident Number:

83

Send to Reporting Service

Create Report





Send Health and Safety Report



Incident Number:

83

Send to Reporting Service

Create Report





Send Health and Safety Report



Incident Number:

83

Send to Reporting Service



Create Report





Send Health and Safety Report



Incident Number:

83

Send to Reporting Service

Create Report







Send Health and Safety Report



Incident Number:

83

Send to Reporting Service

Create Report





Email \*

Password \*



Email \*

Password \*

Please fill out this field.

Login



Email \*

Password \*

Login





Email \*

Password \*

Login



Welcome to nForm

Validating data, please wait !



## Completed By

Completed by

Louise Farner

Title

Compliance Officer

Phone (### ### ####)

555 555 5555

Date



2018-04-06

(value: 04 06 18)

## victim

Action When Injured

Disembarking from forklift quickly

Address

265 Warren St.

Case Number

24

City

Denver

Completed by

Louise Farner



CLEAR ALL VALUES



REAPPLY MAPPING TO ALL FIELDS



CREATE PDF

## Completed By

Completed by

Louise Farner

Title

Compliance Officer

Phone (### ### ####)

555 555 5555

Date



2018-04-06

(value: 04 06 18)

## victim

Action When Injured

Disembarking from forklift quickly

Address

265 Warren St.

Case Number

24

City

Denver

Completed by

Louise Farner



CLEAR ALL VALUES



REAPPLY MAPPING TO ALL FIELDS



CREATE PDF

## Completed By

Completed by

Louise Farner

Title

Compliance Officer

Phone (### ### ####)

555 555 5555

Date

2018-04-06

✕ CLEAR ALL VALUES

↶ REAPPLY MAPPING TO ALL FIELDS

PDF CREATE PDF

## victim

Action When Injured

Disembarking from forklift quickly

Address

265 Warren St.

Case Number

24

City

City

Denver





## Completed By

Completed by

Louise Farner


Title

Compliance Officer

Phone (### ### ####)

555 555 5555

Date

 2018-04-06

CLEAR ALL VALUES



REAPPLY MAPPING TO ALL FIELDS



CREATE PDF

## victim

Action When Injured

Disembarking from forklift quickly

Address

265 Warren St.

Case Number

24

City

Denver



# OSHA's Form 301

## Injury and Illness Incident Report

**Attention:** This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.



**U.S. Department of Labor**  
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

This *Injury and Illness Incident Report* is one of the first forms you must fill out when a recordable work-related injury or illness has occurred. Together with the *Log of Work-Related Injuries and Illnesses* and the accompanying *Summary*, these forms help the employer and OSHA develop a picture of the extent and severity of work-related incidents.

Within 7 calendar days after you receive information that a recordable work-related injury or illness has occurred, you must fill out this form or an equivalent. Some state workers' compensation, insurance, or other reports may be acceptable substitutes. To be considered an equivalent form, any substitute must contain all the information asked for on this form.

According to Public Law 91-596 and 29 CFR 1904, OSHA's recordkeeping rule, you must keep this form on file for 5 years following the year to which it pertains.

If you need additional copies of this form, you may photocopy and use as many as you need.

Completed by Louise Farner  
Title Compliance Officer  
Phone 555 555- 5555 Date 04 / 06 / 18

### Information about the employee

- 1) Full name Ato, Connie  
2) Street 265 Warren St.  
City Denver State CO ZIP 80231  
3) Date of birth 04 / 18 / 78  
4) Date hired 02 / 15 / 09  
5) ☐ Male  
☒ Female

### Information about the physician or other health care professional

- 6) Name of physician or other health care professional Dr. Gupta  
7) If treatment was given away from the worksite, where was it given?  
Facility Denver Health Medical Center  
Street 777 Bannock St  
City Denver State CO ZIP 80207  
8) Was employee treated in an emergency room?  
☒ Yes  
☐ No  
9) Was employee hospitalized overnight as an in-patient?  
☒ Yes  
☐ No

### Information about the case

- 10) Case number from the Log 24 (Transfer the case number from the Log after you record the case.)  
11) Date of injury or illness 04 / 05 / 18  
12) Time employee began work 9:00 am AM / PM  
13) Time of event 9:13 am AM / PM ☐ Check if time cannot be determined  
14) **What was the employee doing just before the incident occurred?** Describe the activity, as well as the tools, equipment, or material the employee was using. Be specific. Examples: "climbing a ladder while carrying roofing materials"; "spraying chlorine from hand sprayer"; "daily computer key-entry."  
Disembarking from forklift quickly  
15) **What happened?** Tell us how the injury occurred. Examples: "When ladder slipped on wet floor, worker fell 20 feet"; "Worker was sprayed with chlorine when gasket broke during replacement"; "Worker developed soreness in wrist over time."  
Worker slipped and fell as she jumped off forklift  
16) **What was the injury or illness?** Tell us the part of the body that was affected and how it was affected; be more specific than "hurt," "pain," or "sore." Examples: "strained back"; "chemical burn, hand"; "carpal tunnel syndrome."  
Bruise to head  
17) **What object or substance directly harmed the employee?** Examples: "concrete floor"; "chlorine"; "radial arm saw." If this question does not apply to the incident, leave it blank.  
Floor  
18) **If the employee died, when did death occur?** Date of death      /      /

## Reporting Demo

# Platform to Automate Reporting via Cloud

### What You Saw

- Compliance Officer completed his investigation and is ready to report
- Sent JD Edwards data to a 3<sup>rd</sup> party cloud reporting service
- Compliance Officer accessed completed report

### Behind the Scenes

- JD Edwards Orchestration gathered the incident data into a file and sent it to the 3<sup>rd</sup> party reporting service
- 3<sup>rd</sup> party service sent the URL back to the Compliance Officer to access the report

### EnterpriseOne Features

- JD Edwards Orchestrator
- Groovy Script



# Demo 3 – No Whining about Process

Quality and Wine

Paul Houtkooper

# It's harvest time for grapes – How the winery disposes this load depends on the result of a Sugar test





# Can you Clearly Read this Test Result?

UIC

DUPLICATE		DEPARTMENT OF AGRICULTURE - BUREAU	
EVENT TYPE	SCALE SITE NUMBER	DATE	TIME
		4-26-18	13:10:00
VARIETY OF FRUIT		TRAILER LICENSE	CONTRACT NO.
Merlot		SF-226	42667
		TRANSPORT	COMPANY
		UTC	30
		TRUCK	DESTINATION
		44610	Ha
		TARE	TRAILER
		19130	Crush
		NET	TOTAL
		2548	63300
		PRICE	30840
		7750	32460
BRIX SUGAR		AMOUNT	
25			
TONS			

# Is the Test Result being Entered Now?





# An Orchestration can enter results Quickly and Precisely It's SIMPLE to Create an Orchestration

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Back to Navigation by Role

▼ Grower Management > Grower Management > Daily Processing

### Quality Workbench - Harvest Quality Workbench

Close

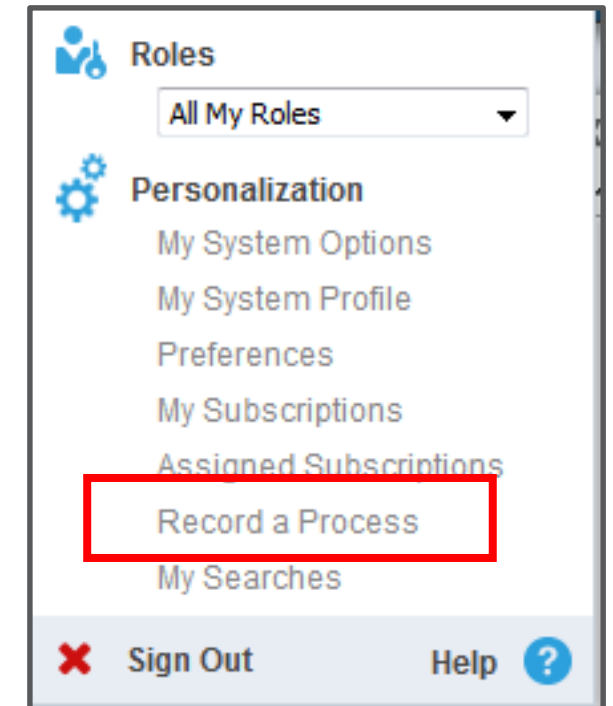
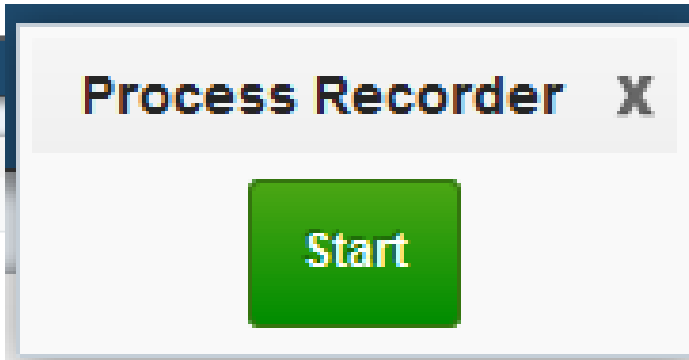
Block Code	*	Produced Site	*
Harvest Period	*	Composition Code	*
Harvest Suffix	*	Farm Type	*
Harvest Status	*	Contract Representative	*
Variety Code	*		
Farm Code	*		
Grower Representative	*		
Blend Representative	*		

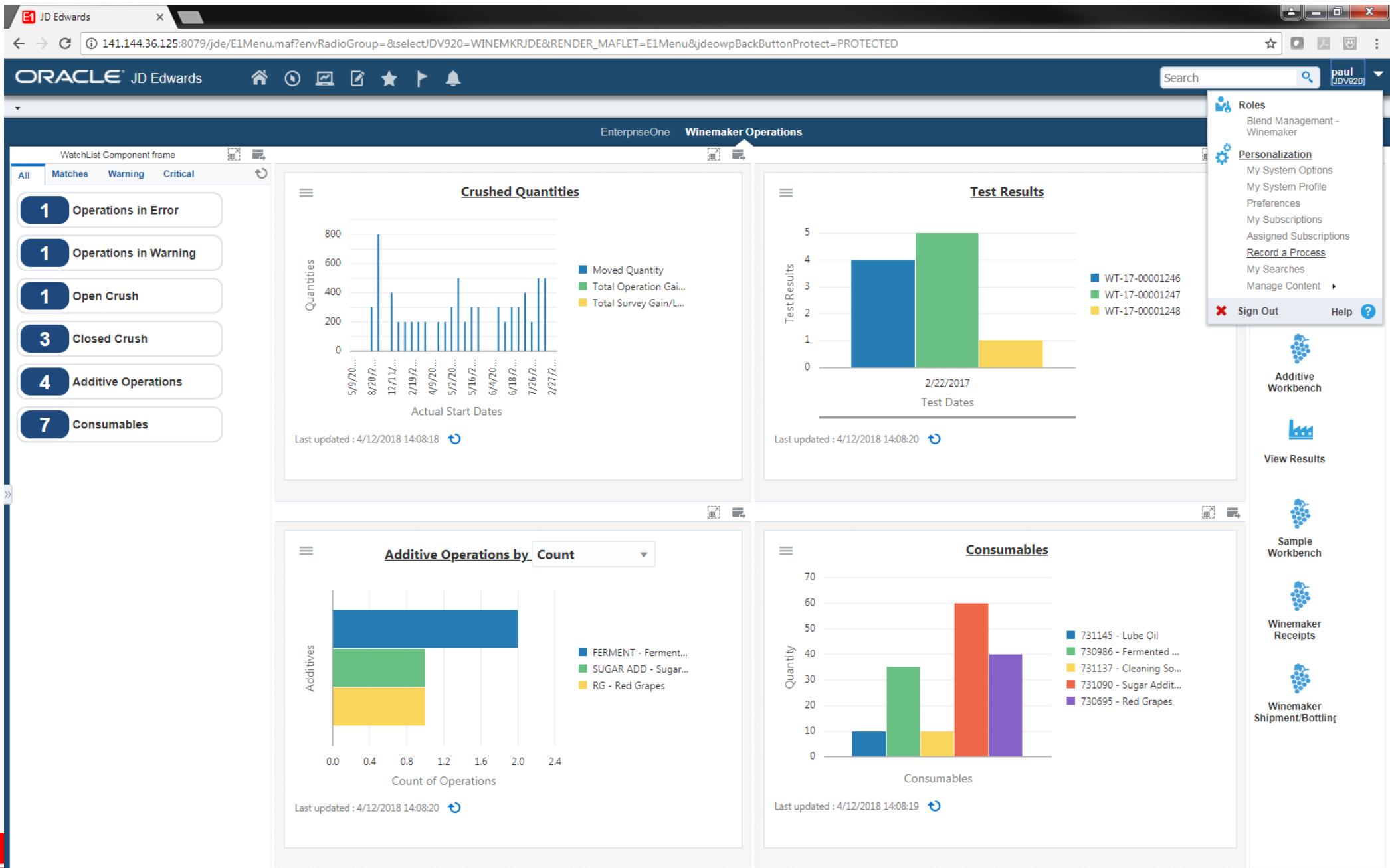
Find

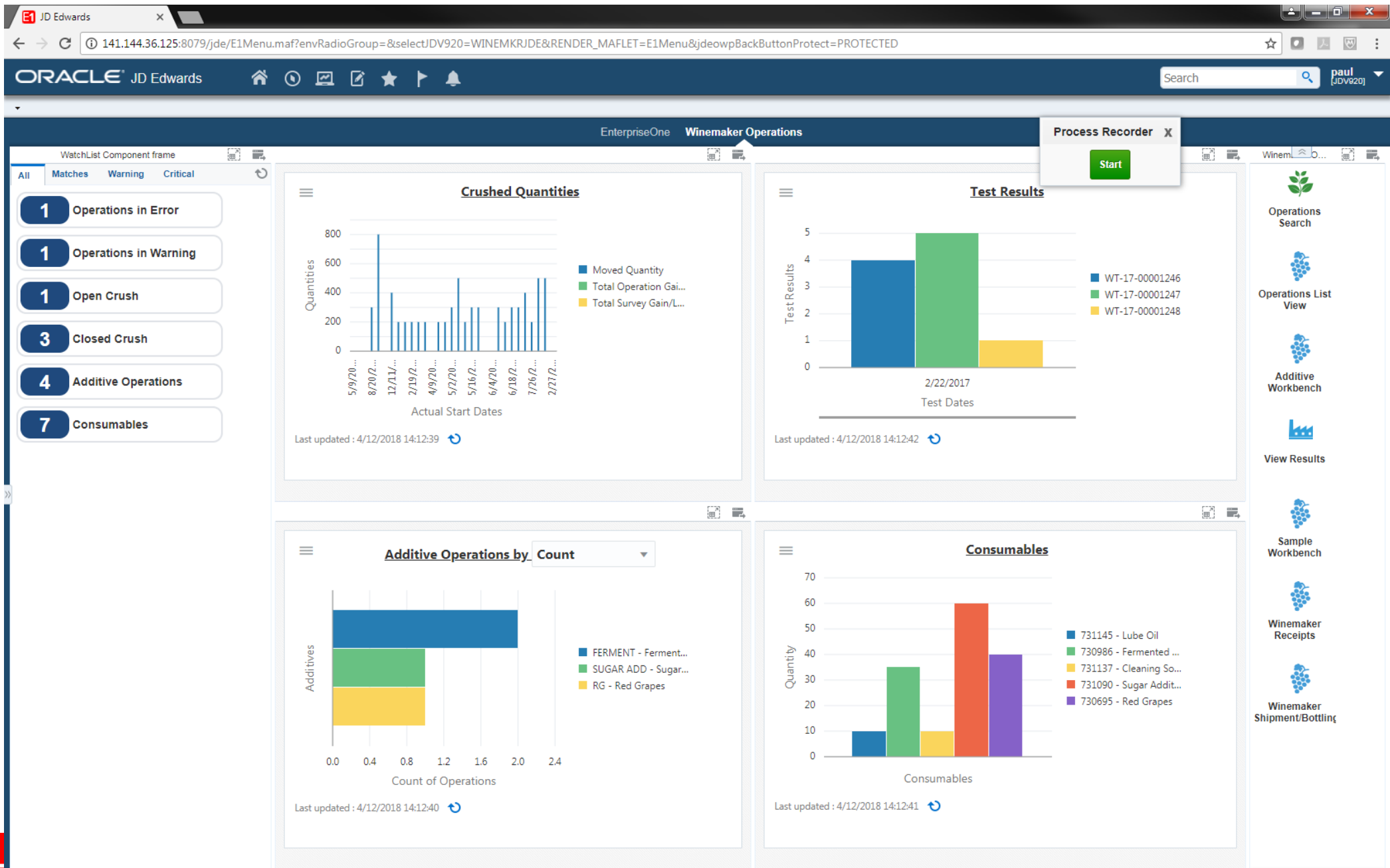
Records 1 - 1

<input checked="" type="checkbox"/>	Block Code	Block Name	Harvest Code	Harvest Period	Harvest Suffix	Harvest Status	Harvest Status Description
<input checked="" type="checkbox"/>	BLOCK R	Grapes - Red - IMP - (EUR-PNN)	BLOCK R-2018-	2018		2	Current

Add Quality Operation







Operations Search - Search

141.144.36.125:8079/jde/E1Menu.maf?envRadioGroup=&select/DV920=WINEMKRJDE&RENDER\_MAFLET=E1Menu&jdeowpBackButtonProtect=PROTECTED

ORACLE JD Edwards

Search

Paul [JDV920]

Operations Search

Operations List View

Additive Workbench

View Results

Sample Workbench

Winemaker Receipts

Winemaker Shipment/Bottl...

Process Recorder X

Start

Operations Search - Search For Operations

Close

Search For Work Order

Personal Form: (No Personalization) Query: All Records

Primary Search

Additional Search

Winery \*

Work Order Number \*

Job Number \*

Configured Op Code

Vessel Number/Class

-- Select One --

Blend ID

Date

Instructed From

Start Thru

Find

Action: -- Select One --

No records found.

	Work Order Number	Operation Number	Job Number	Configured Operation Code	Configured Op Description	Winery	Operation Status	Operation Description	Creator ID	Creator ID Description	Workflow Status
--	-------------------	------------------	------------	---------------------------	---------------------------	--------	------------------	-----------------------	------------	------------------------	-----------------

Add Blend Operation

Add Grower Operation

Edit Operation

View Operation

Print Operation

Delete Operation

ORACLE

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Operations Search - Search

141.144.36.125:8079/jde/E1Menu.maf?envRadioGroup=&select/DV920=WINEMKRJDE&RENDER\_MAFLET=E1Menu&jdeowpBackButtonProtect=PROTECTED

ORACLE JD Edwards

Search

paul [JDV920]

Operations Search

Operations List View

Additive Workbench

View Results

Sample Workbench

Winemaker Receipts

Winemaker Shipment/Bottl...

Process Recorder X

Stop

Operations Search - Search For Operations

Close

Search For Work Order

Primary Search

Additional Search

Winery \*

Work Order Number \*

Job Number \*

Configured Op Code

Vessel Number/Class

-- Select One --

Date

Instructed From

Start Thru

Blend ID

Find

Action: -- Select One --

No records found.

	Work Order Number	Operation Number	Job Number	Configured Operation Code	Configured Op Description	Winery	Operation Status	Operation Description	Creator ID	Creator ID Description	Workflow Status
--	-------------------	------------------	------------	---------------------------	---------------------------	--------	------------------	-----------------------	------------	------------------------	-----------------

Add Blend Operation

Add Grower Operation

Edit Operation

View Operation

Print Operation

Delete Operation

ORACLE

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Operations Search - Ope X

← → ↻ ⓘ Not secure 141.144.36.125:8079/jde/E1Menu.maf?envRadioGroup=&selectJDV920=WINEMKRJDE&RENDER\_MAFLET=E1Menu&jdeowpBackButtonProtect=PROTECTED ☆ 📺 📄 🛡️ ⋮

ORACLE JD Edwards 🔍 Search paul JDV920

🌿 Operations Search

🍇 Operations List View

🍇 Additive Workbench

🏭 View Results

🍇 Sample Workbench

🍇 Winemaker Receipts

🍇 Winemaker Shipment/Bottl...

Process Recorder X  
Stop

Operations Search - Operations Header ? X

Save and Close Continue Cancel

Operation Header

Configured Operation \* QAV Quality Operation Volume

Operation Status \* ACTIVE

Operation Description Brix Test

Winery \* W10

Creator \* W10 paul

Work Order Number 0

Operation Number

General Instructions Comments Misc.

Dates and Times

Instructed Start Date/Time 04/12/2018 20:11:56

Instructed End Date/Time

Instructed Duration

Actual Start Date/Time

Actual End Date/Time

Actual Duration

Duration UOM Hours

Creation Date/Time 04/12/2018 20:11:56

☐ Re-Schedule Operations

Perform After Measure Intermediate Measures

☐ Perform Survey Measure

☐ Show Planned Measures

Save and Close Continue Cancel

ORACLE

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Operations Search - Quality

[←](#)
[→](#)
[↻](#)
Not secure
141.144.36.125:8079/jde/E1Menu.maf?envRadioGroup=&selectJDV920=WINEMKRJDE&RENDER\_MAFLET=E1Menu&jdeowpBackButtonProtect=PROTECTED

ORACLE JD Edwards

🏠

🕒

🖨

📄

★

🚩

🔔

Search

👤

paul

JDV920

🌿

Operations Search

🍇

Operations List View

🍇

Additive Workbench

🏭

View Results

🍇

Sample Workbench

🍇

Winemaker Receipts

🍇

Winemaker Shipment/Bottling

Process Recorder

Stop

Operations Search - Quality Operation Volume

?

X

Save and Close

Save and Return to Header

Cancel

Instruct Lot Attributes

Validate Spec

View Spec Detail

▶

Operation Header

Single From Vessel

Vessel Number/Class

W10-123

Tank

Quantity Before Survey

Before Planned

Attributes

Volume

850.0000

GA

Before

850.0000

GA

Wine Status

AGE

Material Type

W

Blend ID

2011SBJ -WWEUR 0127

10 3/16"

Prior

850.0000

AGE

W

2011SBJ -WWEUR 0127

Measure Type

W

After

Action

-- Select One --

▶▶

Quality

Get Panel

Selection Criteria

Defaults

Select Vessel

W10-123

▶▶

Tester

Date Tested

04/12/2018

Records 1 - 2

📄

📶

📶

📶

Test ID	Result	UM	Previous Result	Tester	Date Tested	Sample Number	Lab	Consolidation	Result Name	Block Identifier	Result Name Value	Result Name UoM
BRIX	8	%			04/12/2018	0		Non-Cumulative	BRIX		0	8
								-- Select One --				

Actions

-- Select One --

▶▶

Request Samples

Samples

Resources

Equipment

Consumables



Operations Search - Search

JD Edwards EnterpriseOne

← → ↻ ⓘ Not secure | 141.144.36.125:8079/jde/E1Menu.maf?envRadioGroup=&selectJDV920=WINEMKRJDE&RENDER\_MAFLET=E1Menu&jdeowpBackButtonProtect=PROTECTED

ORACLE JD Edwards

Search

paul JDV920

Operations Search

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Search For Work Order

Personal Form: (No Personalization) Query: All Records

Primary Search

Additional Search

Winery \*

Work Order Number \*

Job Number \*

Configured Op Code

Vessel Number/Class

-- Select One --

Blend ID

Date

Instructed From

Start Thru

Find

Action: -- Select One --

No records found.

	Work Order Number	Operation Number	Job Number	Configured Operation Code	Configured Op Description	Winery	Operation Status	Operation Description	Creator ID	Creator ID Description	Workflow Status
--	-------------------	------------------	------------	---------------------------	---------------------------	--------	------------------	-----------------------	------------	------------------------	-----------------

Add Blend Operation

Add Grower Operation

Edit Operation

View Operation

Print Operation

Delete Operation



### Notifications

Define a notification, which includes inputs, criteria for sending a notification, and the notification message.

[How to create a Notification](#)



### Orchestrations

Define the orchestration inputs and add service request, white list, rule, and cross reference steps.

[How to Create an Orchestration](#)



### Service Requests

Define the sequence of actions for invoking a particular process in JD Edwards EnterpriseOne applications or Java programs.

[How to Create a Service Request](#)



### Cross References

Define relationships that map input values to JD Edwards EnterpriseOne values. For example, a device's serial number can be cross-referenced to an Asset Number.

[How to Create a Cross Reference](#)



### White Lists

Define a list of authorized input values, for example a device's serial number. If the value is not in the white list, the orchestration terminates.

[How to Create a White List](#)



### Rules

Define a set of conditions against which the input from the IoT devices is evaluated to produce a true or false state.

[How to Create a Rule](#)

Operations Search - Search

JD Edwards EnterpriseOne

← → ↻ ⓘ Not secure | 141.144.36.253:7071/OrchestratorStudio/faces/index.jsf

☆ 📺 🗑️ 🛡️ ⋮

ORACLE JD Edwards EnterpriseOne Orchestrator Studio

Tools | Guide

Service Requests

Create Service Request

SR\_Blend

All

SR\_Blend Test Brix Result

Enter Quality Operation and Record Brix

Personal

SR\_Blend Test Brix Result

Search For Operations  
P31B94  
W31B94A

Operations Header  
P31B69  
W31B69A

Search For Operations  
P31B94  
W31B94A

Operations Header  
P31B69  
W31B69A

Edit Operation Detail  
P31B87  
W31B87A

Search For Operations  
P31B94  
W31B94A

JD Edwards JD Edwards EnterpriseOne x

141.144.36.253:7071/OrchestratorStudio/faces/index.jsf

ORACLE JD Edwards EnterpriseOne Orchestrator Studio paul

Orchestrations Tools Guide

New Orchestration

Blend

Blend\_Record Brix Results

Blend\_Record Brix Results

JDE\_ORCH\_31B\_AddBler

JDE\_ORCH\_31B\_AddBlendOperati

Orchestration

Blend\_Record Brix Results

Form Request

BLEND\_Brix Test Result

Form Request

BLEND\_Brix Test Result

Connector

JD Edwards

JD Edwards EnterpriseOne

141.144.36.253:7071/OrchestratorStudio/faces/index.jsf

ORACLE JD Edwards EnterpriseOne Orchestrator Studio

paul

Orchestrations

Tools Guide

New Orchestration

Blend\_Record Brix Results

Edit Orchestration

Blend

Shared Blend\_Record Brix Results Blend\_Record Brix Results

Shared JDE\_ORCH\_31B\_AddB JDE\_ORCH\_31B\_AddBlendOpe

Orchestration Blend\_Record Brix Results

Form Request BLEND\_Brix Test Result

Rule Connector True BRIX Test Failure Connector



### Orchestrator Client

The EnterpriseOne Orchestrator Client is a standalone web application that enables you to build input JSON messages and test your orchestrations.

[How to Test an Orchestration](#)



### Oracle JD Edwards EnterpriseOne

The Oracle JD Edwards EnterpriseOne Web Client.

[Oracle JD Edwards EnterpriseOne Documentation](#)



### Import Files

Import either .xml files or .zip files containing .xml files from a local source.

[How to Import a File](#)



### Connections

Configure connections to external resources such as external Orchestrations or external REST Services.

[Create Connection Definitions](#)



### Schedules

Define the frequency in which to run a notification or orchestration.

[How to create a Schedule](#)

JD Edwards

JD Edwards EnterpriseOne

Orchestrator Client

← → ↻ ⓘ Not secure | 141.144.36.125:7069/jderest/client/orchestrator.html

☆ 📺 🗑️ ⌵

ORACLE JD Edwards EnterpriseOne Orchestrator Client 

Logout

Orchestration Name 

Blend\_Record Brix Results

 Version 2 ☐ Generic Inputs 

Clear XML Cache Refresh

☐ JSON Input 

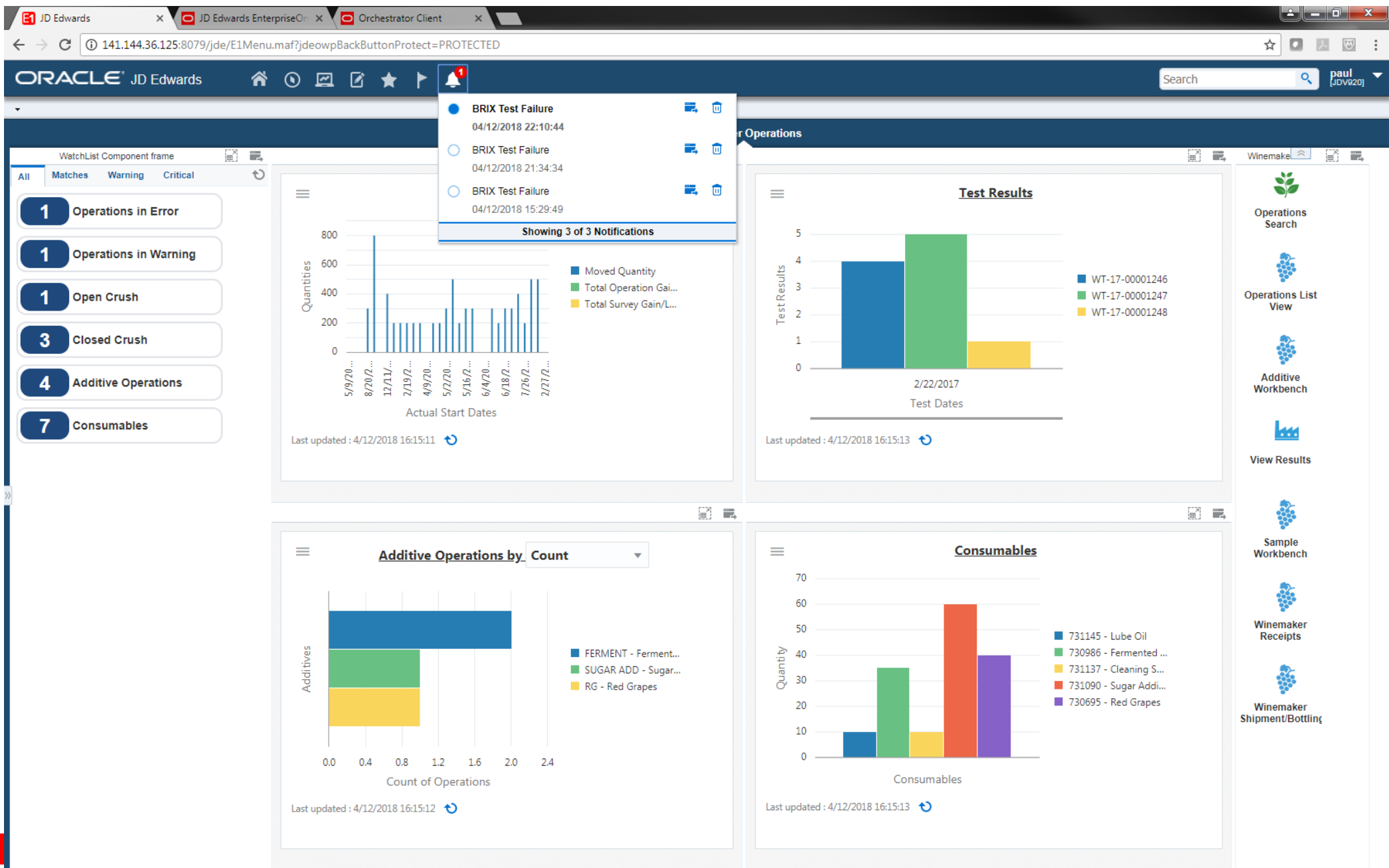
Run

Inputs( 5)

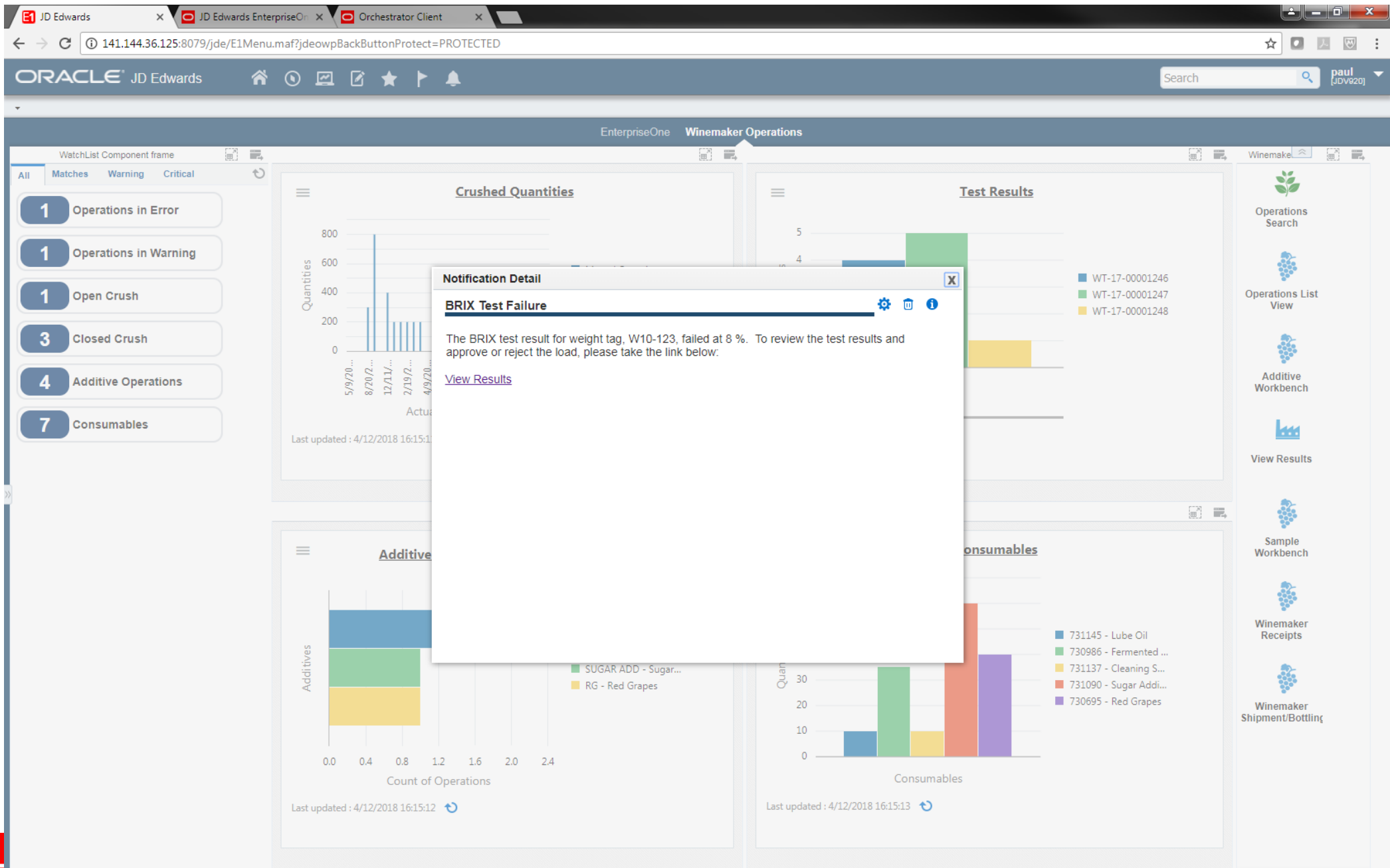
Name	Value	+
Branch	W10	🗑️
Device ID		🗑️
VesselNumber	W10-123	🗑️
Operation ID		🗑️
Result	8	🗑️

Input

Output







## Quality & Wine Demo

# Platform to automate manual processes

### What You Saw

- All steps for entering a Quality Test were recorded
- The Orchestrator enters Quality Results in JDE from now on
- JDE notifies the Winemaker

### Behind the Scenes

- A Service Request was created
- An Orchestration uses the Service Request
- The Orchestration sends the Notification

### EnterpriseOne Features

- Process Recorder
- Orchestration
- Notifications



# Demo 4 – Grapes, not Raisins

## Smart Irrigation

AJ Schifano

# Smart Irrigation Demo

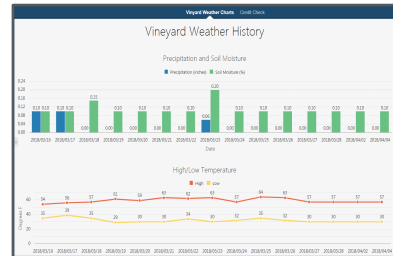
## The Problem:

- The vineyard is dry. Should it be irrigated?
- JD Edwards data must reflect field data.

## What you will see:



Field sensor = Dry



External Data in  
EnterpriseOne

Farming Operation  
Active



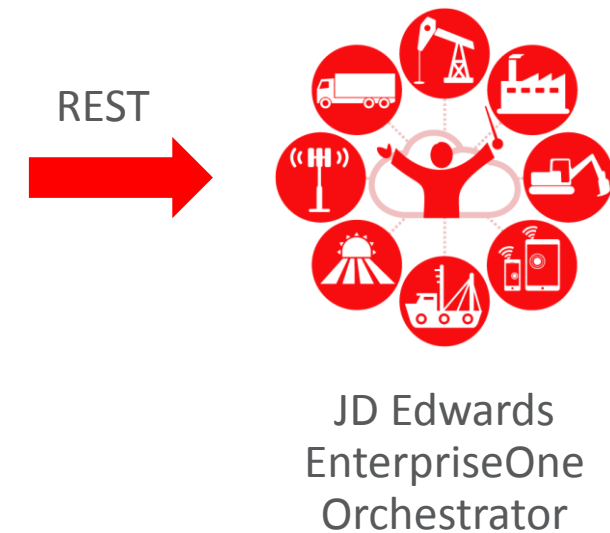
Farming Operation  
Actual

Farming Operation  
Finished



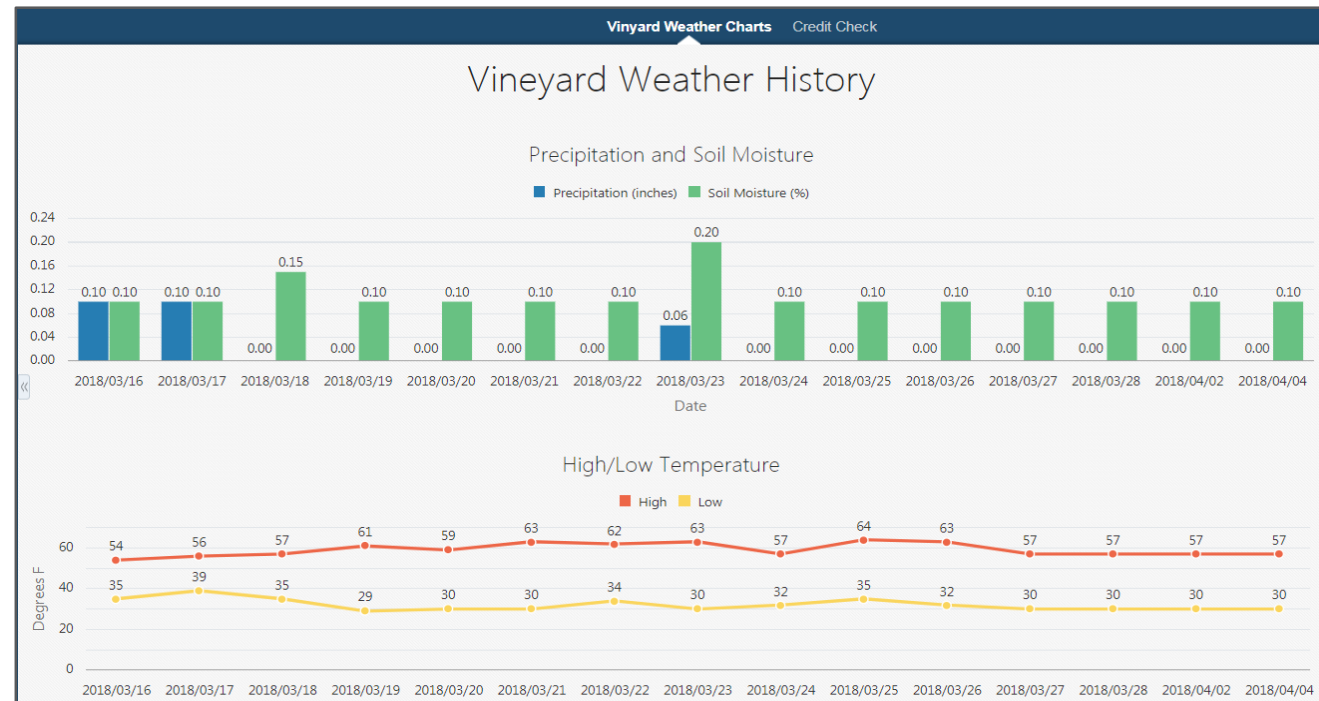
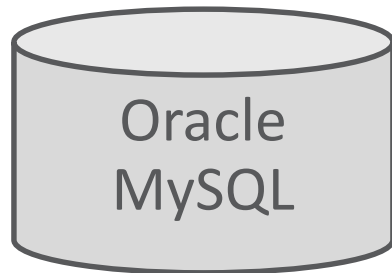
# JD Edwards EnterpriseOne Irrigation Demo

1. An IoT sensor in the field sends soil moisture data to a JDE orchestration



# JD Edwards EnterpriseOne Irrigation Demo

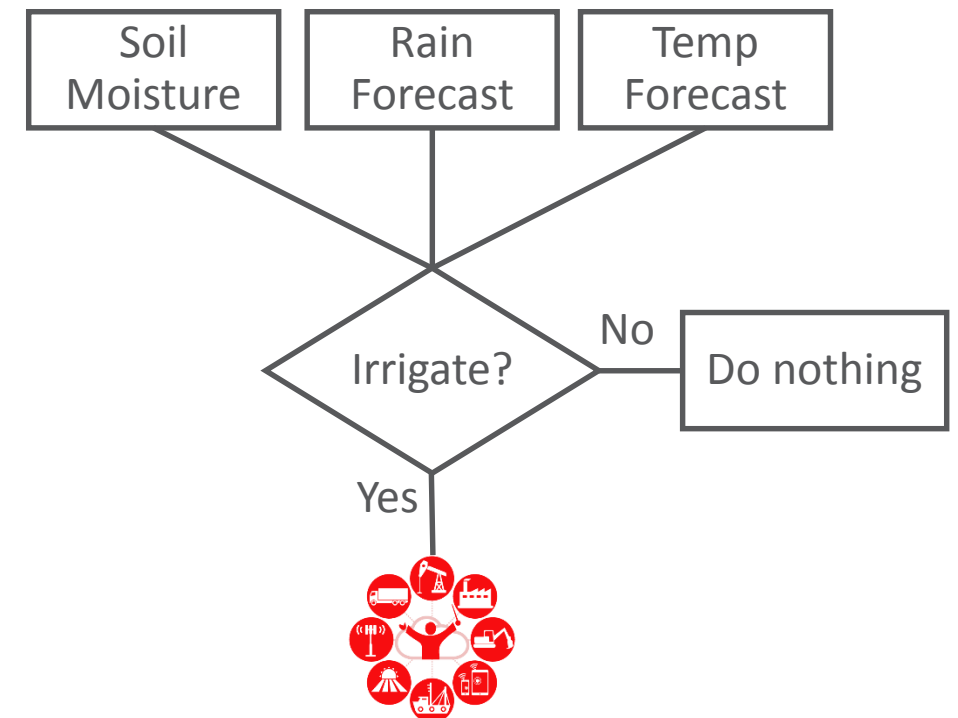
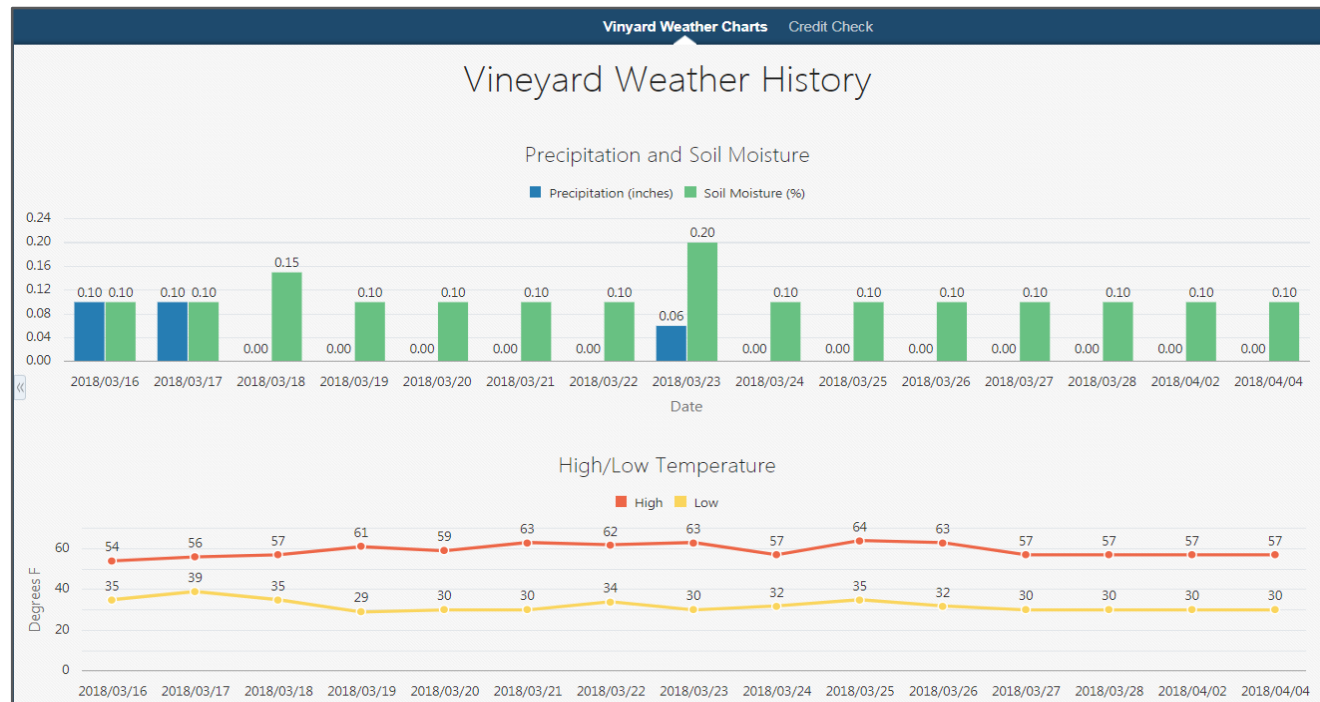
2. The JDE orchestration collects the soil moisture data and writes it to a non-JDE database. Another orchestration gets weather forecast data via an outbound REST call. This data is presented in an external E1 Page via JET graphs.





# JD Edwards EnterpriseOne Irrigation Demo

3. A Groovy script in the orchestration decides if irrigation is necessary based on soil moisture, forecasted precipitation, and forecasted temperature. If the answer is yes...



# JD Edwards EnterpriseOne Irrigation Demo

4. An orchestration creates a new Farming Operation to irrigate. Status = Active.



**Farming Activities - Search For Operations** Personal Form: (No Personalization) Query: Irrigation Operations

[Close](#) [Search For Work Order](#)

**Primary Search** **Additional Search**

Winery:  Date: Instructed  From   
Work Order Number:  Start  Thru   
Job Number:   
Configured Op Code:   
Vessel Number/Class:  -- Select One -- Blend ID:

[Find](#) Action: -- Select One --

Records 1 - 10

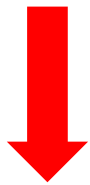
Operation Number	Operation Description	Configured Op Description	Workflow Status	Job Number	Configured Operation Code	Winery	Creator ID	Creator ID Description
30245	Auto 04/05/2018 02:25:14	Irrigate	ACTIVE		0 FRM3		G30	7500 McDougale, Cathy
30244	Auto 04/05/2018 01:48:38	Irrigate	FINISHED		0 FRM3		G30	7500 McDougale, Cathy
30243	Auto 04/04/2018 14:39:47	Irrigate	FINISHED		0 FRM3		G30	7500 McDougale, Cathy
30242	Auto 04/02/2018 22:47:57	Irrigate	FINISHED		0 FRM3		G30	7500 McDougale, Cathy
30241	Auto 04/02/2018 19:47:40	Irrigate	FINISHED		0 FRM3		G30	7500 McDougale, Cathy
30240	Auto 04/02/2018 19:24:12	Irrigate	FINISHED		0 FRM3		G30	7500 McDougale, Cathy
30239	Auto 04/02/2018 19:11:49	Irrigate	FINISHED		0 FRM3		G30	7500 McDougale, Cathy
30238	Auto 03/28/2018 20:23:15	Irrigate	FINISHED		0 FRM3		G30	7500 McDougale, Cathy

[Add Blend Operation](#) [Add Grower Operation](#) [Edit Operation](#) [View Operation](#) [Print Operation](#) [Delete Operation](#)



# JD Edwards EnterpriseOne Irrigation Demo

5. The Scheduler polls for Active operations. When it finds one, it sends an outbound REST call to the irrigation system to turn on. It changes the Status to Actual.



**Farming Activities - Search For Operations** Personal Form: (No Personalization) Query: Irrigation Operations

[Close](#) [Search For Work Order](#)

**Primary Search** **Additional Search**

Winery: \*  
Work Order Number: \*  
Job Number: \*  
Configured Op Code: \*  
Vessel Number/Class: \* -- Select One --

Date: Instructed From: Start Thru: Blend ID: -- Select One --

[Find](#) Action: -- Select One --

Records 1 - 10

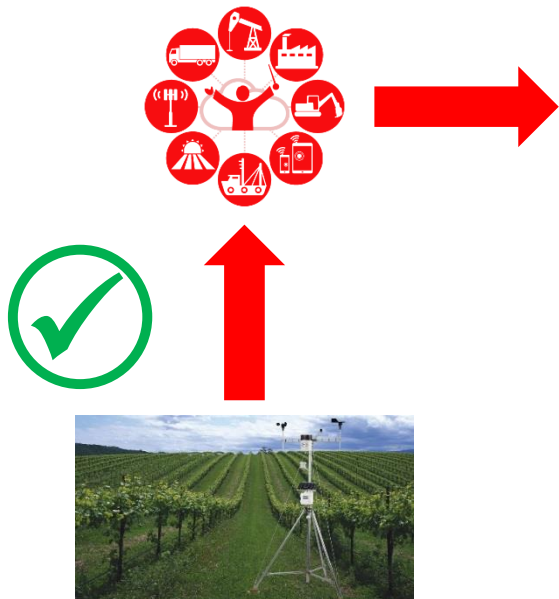
Operation Number	Operation Description	Configured Op Description	Workflow Status	Job Number	Configured Operation Code	Winery	Creator ID	Creator ID Description
30245	Auto 04/05/2018 02:25:14	Irrigate	ACTUAL		0 FRM3		G30	7500 McDougle, Cathy
30244	Auto 04/05/2018 01:48:38	Irrigate	FINISHED		0 FRM3		G30	7500 McDougle, Cathy
30243	Auto 04/04/2018 14:39:47	Irrigate	FINISHED		0 FRM3		G30	7500 McDougle, Cathy
30242	Auto 04/02/2018 22:47:57	Irrigate	FINISHED		0 FRM3		G30	7500 McDougle, Cathy
30241	Auto 04/02/2018 19:47:40	Irrigate	FINISHED		0 FRM3		G30	7500 McDougle, Cathy
30240	Auto 04/02/2018 19:24:12	Irrigate	FINISHED		0 FRM3		G30	7500 McDougle, Cathy
30239	Auto 04/02/2018 19:11:49	Irrigate	FINISHED		0 FRM3		G30	7500 McDougle, Cathy
30238	Auto 03/28/2018 20:23:15	Irrigate	FINISHED		0 FRM3		G30	7500 McDougle, Cathy

[Add Blend Operation](#) [Add Grower Operation](#) [Edit Operation](#) [View Operation](#) [Print Operation](#) [Delete Operation](#)

Actual

# JD Edwards EnterpriseOne Irrigation Demo

6. When the irrigation system completes its cycle, it makes an inbound REST call to the Orchestrator. It changes the Status to Finished.



**Farming Activities - Search For Operations** Personal Form: (No Personalization) Query: Irrigation Operations

Search For Work Order

Close

Primary Search Additional Search

Winery \*

Work Order Number \*

Job Number \*

Configured Op Code \*

Vessel Number/Class -- Select One --

Date  
Instructed From  
Start Thru

Blend ID

Find Action: -- Select One --

Records 1 - 10

Operation Number	Operation Description	Configured Op Description	Workflow Status	Job Number	Configured Operation Code	Winery	Creator ID	Creator ID Description
30245	Auto 04/05/2018 02:25:14	Irrigate	FINISHED		0 FRM3		G30	7500 McDougale, Cathy
30244	Auto 04/05/2018 01:48:38	Irrigate	FINISHED		0 FRM3		G30	7500 McDougale, Cathy
30243	Auto 04/04/2018 14:39:47	Irrigate	FINISHED		0 FRM3		G30	7500 McDougale, Cathy
30242	Auto 04/02/2018 22:47:57	Irrigate	FINISHED		0 FRM3		G30	7500 McDougale, Cathy
30241	Auto 04/02/2018 19:47:40	Irrigate	FINISHED		0 FRM3		G30	7500 McDougale, Cathy
30240	Auto 04/02/2018 19:24:12	Irrigate	FINISHED		0 FRM3		G30	7500 McDougale, Cathy
30239	Auto 04/02/2018 19:11:49	Irrigate	FINISHED		0 FRM3		G30	7500 McDougale, Cathy
30238	Auto 03/28/2018 20:23:15	Irrigate	FINISHED		0 FRM3		G30	7500 McDougale, Cathy

Add Blend Operation Add Grower Operation Edit Operation View Operation Print Operation Delete Operation

**Finished**

# Smart Irrigation Demo

## Platform to Automate and Integrate



### What You Saw

- IoT device sends data
- Orchestrator executes a JDE application
- Non-JDE data shown in JDE

### Behind the Scenes

- Third-party data (weather forecast)
- JDE makes a decision using data and rules
- Orchestrator reads and writes to a non-JDE database

### EnterpriseOne Features

- External Forms
- Inbound & Outbound REST
- Groovy scripting in Orchestrator
- External Database
- Scheduler



# Demo 5 – Notifications Anytime, Anywhere

**Notifications**

**Karen Brown**

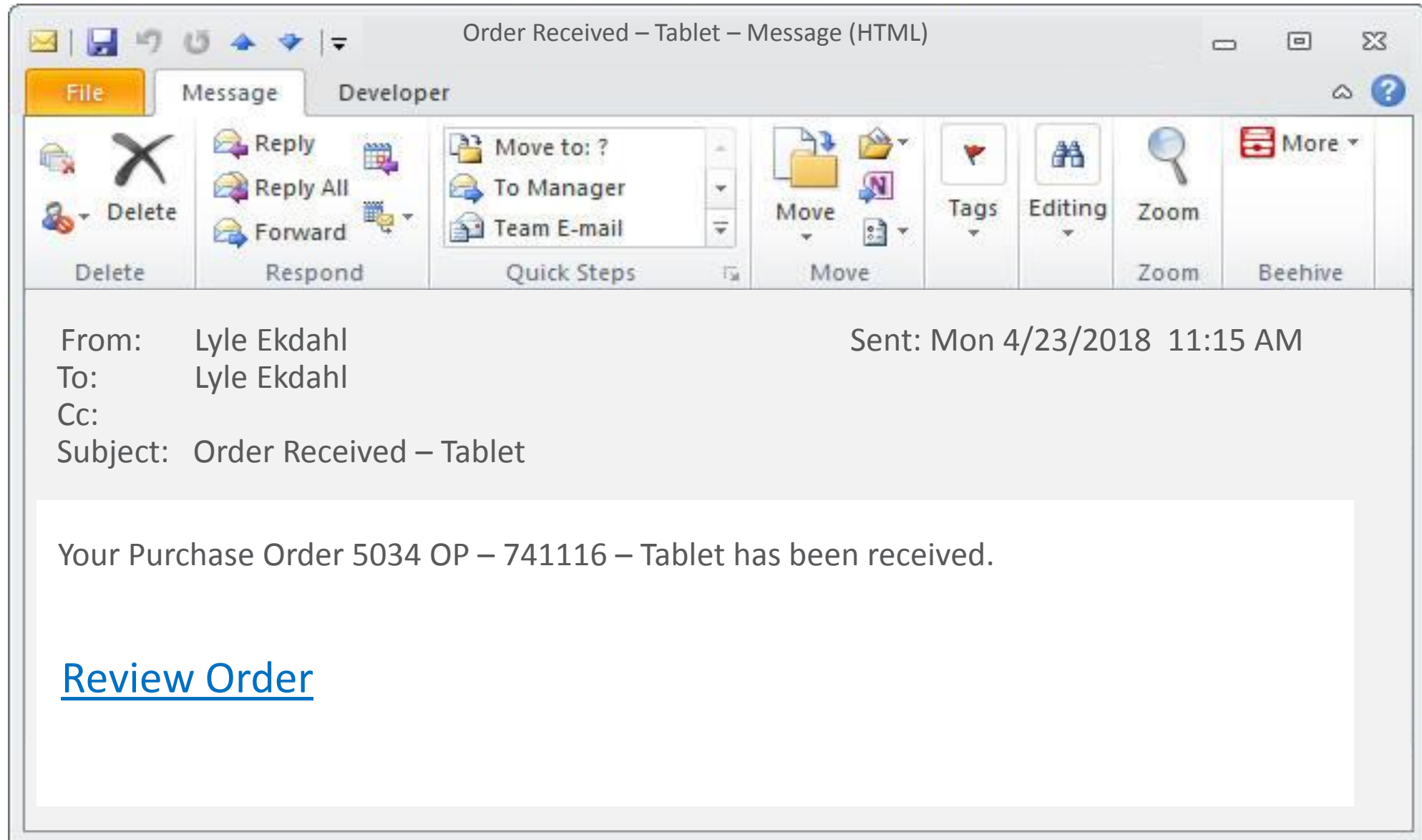
# EnterpriseOne Notifications

**Stay Connected and Act Fast**



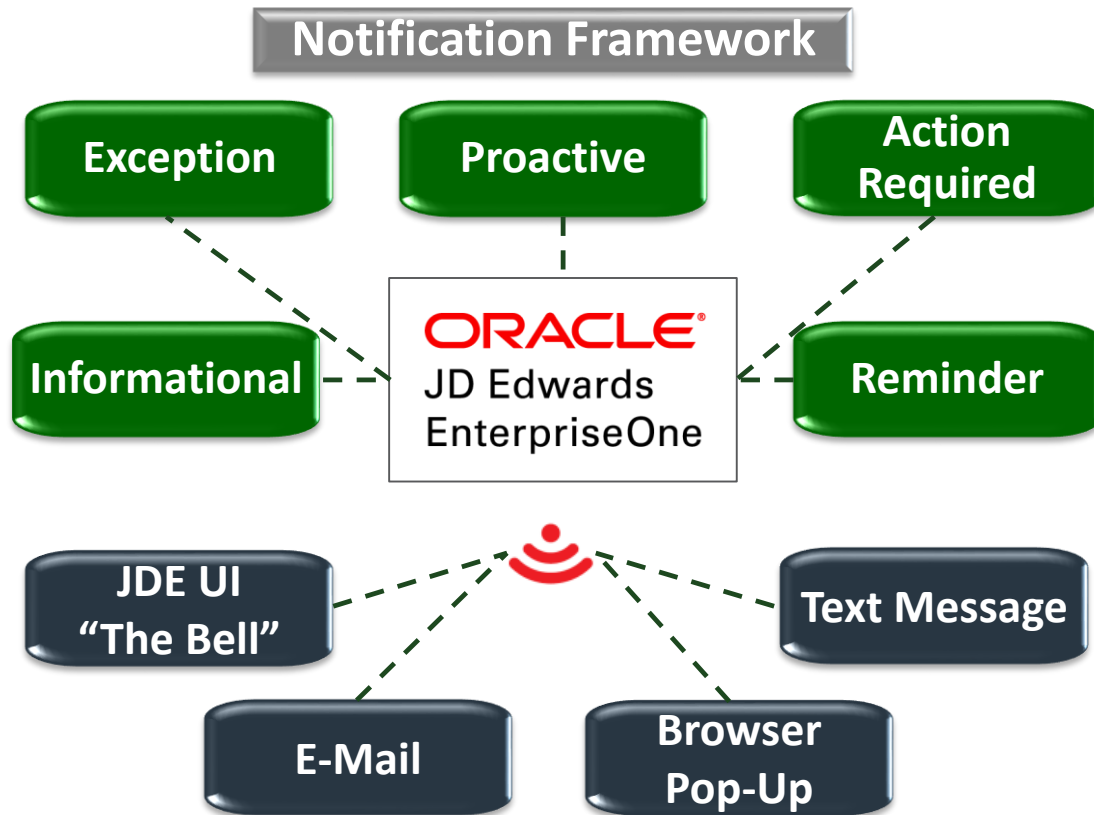
- Users stay informed even when not signed on to EnterpriseOne
- Available for EnterpriseOne data or external systems
- Notifications sent to subscribers via multiple methods
  - Low inventory
  - Shipment arriving
  - Equipment down





# 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



## Notification Demo

# Platform to automate Communications

### What You Saw

- Notifications when a purchase order has been received
- Delivery method of E-Mail
- Available link to application applicable to notification
- Subscribing to a notification
- Pre-configured notifications

### Behind the Scenes

- No additional solutions

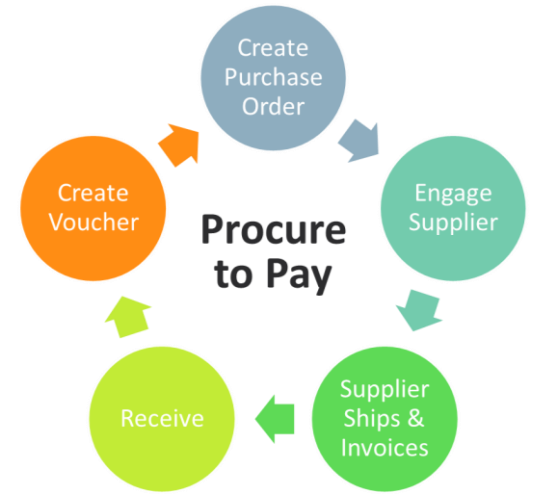
### EnterpriseOne Features

- EnterpriseOne Notifications
- Orchestrations
- Watchlists

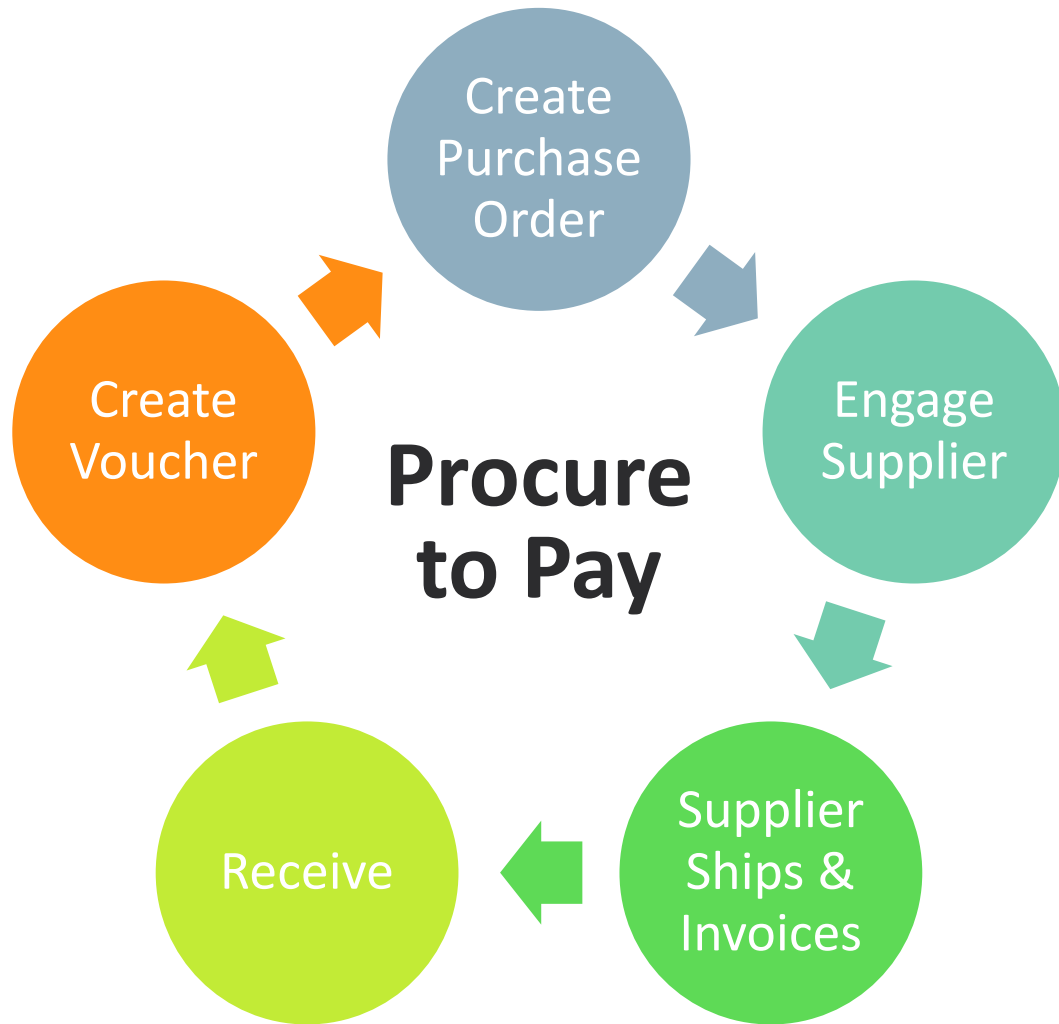
# Demo 6 – Cloud for Automated Procurement

## Procure-to-Pay

Keith Sholes and Karen Brown



# What Could Process Automation Look Like?



## Common P2P Challenges

- Paper Based
- Manual creation of transactions
- Manual maintenance of PO status
- Buyer and Supplier are disconnected
  - Did the supplier see the PO
  - Are they going to fill the order
  - When are they going to ship
- Waiting and wondering



Our Company



29 lbs



Orchestrator

Creates Purchase  
Order



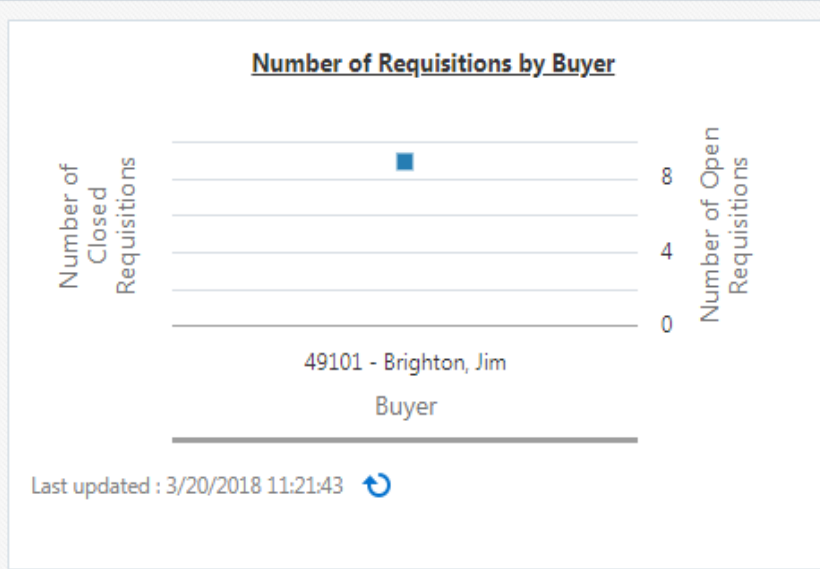
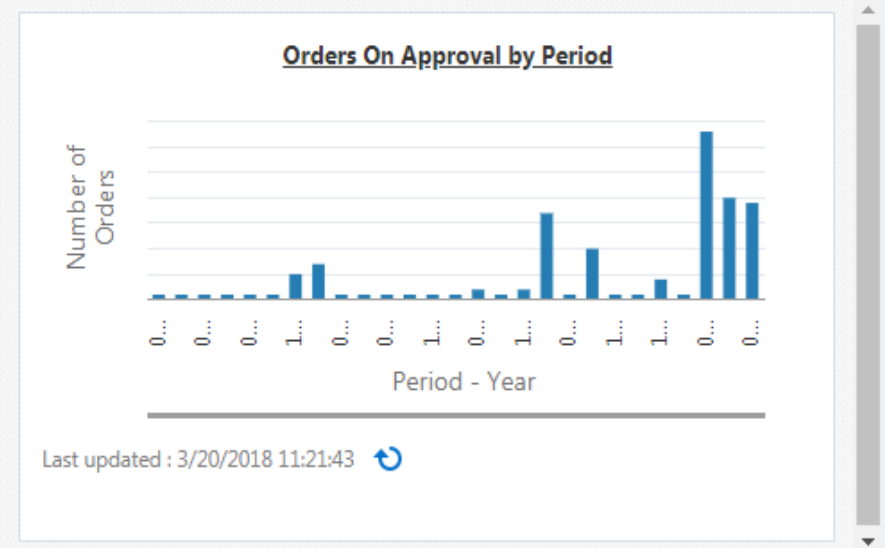
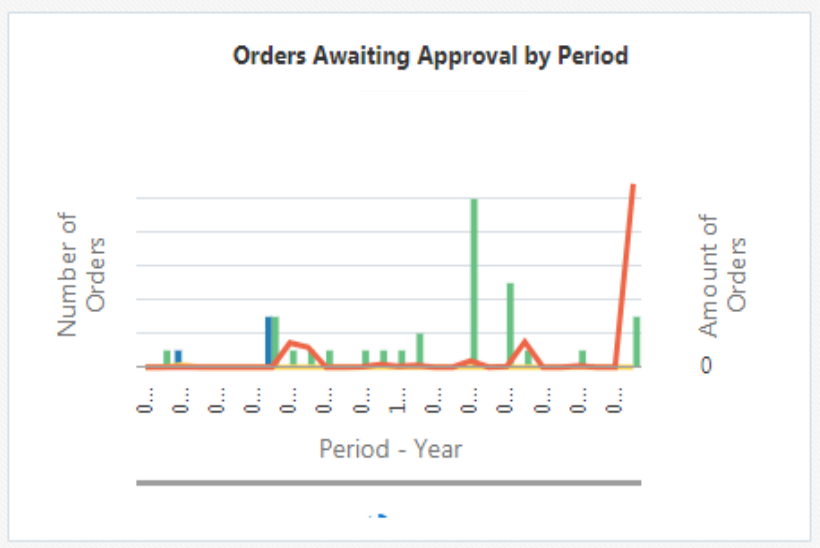
Notification

Procurement Manager Approval

WatchList Component frame

All Matches Warning Critical

1 Morgan Approvals



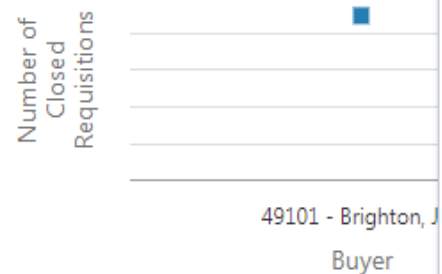
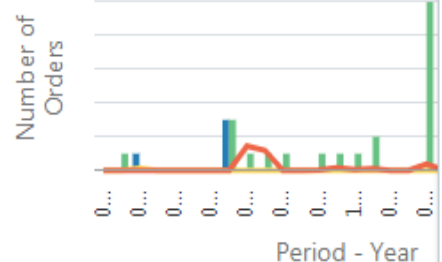
Procurement Manager Approval

- Open Purchase Orders
- Open Requisition
- Held Order Release
- Purchase Order Approvals
- Approval Level Revisions
- Procurement Manager Orders



### Critical

1



03/20/2018 17:19:33

03/20/2018 08:46:09

03/20/2018 06:49:19

03/19/2018 08:54:11

03/07/2018 18:37:01

03/07/2018 17:21:22

03/06/2018 21:10:29

03/06/2018 00:52:05

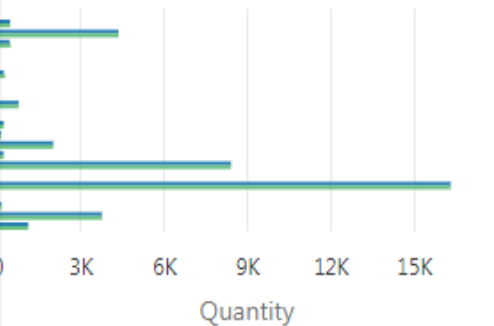
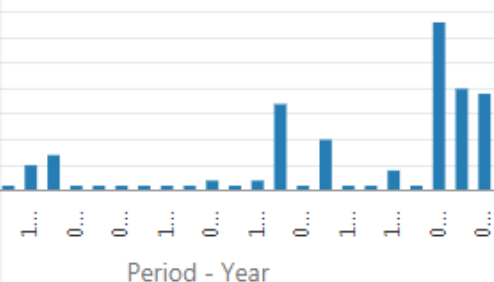
03/05/2018 18:11:31

03/02/2018 07:02:36

03/01/2018 16:21:54

03/01/2018 16:10:57

02/28/2018 04:39:39



Purchase Order Requisition Approval

Personal Form: (No Personalization) Query: All Records

Order Number 11820

Originator 7504

Supplier 1219

Ship To 41310

Records 1 - 4

Line	Chg Ln
1.000	
2.000	
3.000	
4.000	

Favorites

Form

Approve

Rej Reas

Status Summary

PO Entry

Budget

PO Inquiry

View Changed Lines

View All Lines

Order Release

Attachment

Branch/Plant 310

Currency Processing

☐ Foreign Currency Code USD

Order Amount 272,500.00

Amount Committed 272,500.00

Status	Request Date
	03/20/2018
	03/20/2018
	03/20/2018
	03/20/2018

PU UM	Description	Description Line 2
TN	Jamaican Coffee Beans	
TN	Hawaiian Coffee Beans	
TN	Arabica Coffee Beans	
TN	Coffee Beans Robusta	

After approval, JDE Orchestrations print the order and place it in the supplier portal.

JDE



Portal

ORACLE JD EDWARDS ENTERPRISEONE

PURCHASE ORDER

PO #: 11820

VENDOR Dadek Farms 101 Independence St Philadelphia PA 19105

SHIP TO Cafe Supreme 1804 Technology Way Denver, CO 80237

ORDER DATE	REQUESTED DATE	DELIVERY DATE
March 20, 2018	March 20, 2018	March 20, 2018

LINE #	QUANTITY	DESCRIPTION	UOM	UNIT PRICE	TOTAL
1.000	20	Jamaican Coffee Beans	TN	3,500.00	70000.00
2.000	15	Hawaiian Coffee Beans	TN	4,000.00	60000.00
3.000	25	Arabica Coffee Beans	TN	4,500.00	112500.00
4.000	10	Coffee Beans Robusta	TN	3,000.00	30000.00
SUBTOTAL					272,500.00
SALES TAX					100
TOTAL					272,600.00

Please send two copies of your invoice.  
Enter this order in accordance with the prices, terms, delivery method, and specifications listed above.  
Please notify us immediately if you are unable to ship as specified.





Messages



Quota: 0% of 25.0MB

 cps-joshua.baker@oracleleads.com

 Inbox

 Trash

 Sent








 Drafts

 Messages 0


 Address Book


 Options

Inbox

 Get Mail  Write  Reply  Forward  Move  Print  Delete

☐





 Subject

From

Date

Size





☐

•

Purchase Order Request #11820 needs to be Acknowledged

no-reply@oracle.com

03:25 PM

5kB

☐

•

Invoice # Test2 has been approved for payment

no-reply@oracle.com

04:15 AM

5kB

☐

•

Receipt Received for Purchase Order Request # 11817

no-reply@oracle.com

04:13 AM

5kB

☐

•

Purchase Order Request #11817 needs to be Acknowledged

no-reply@oracle.com

03:50 AM

5kB

☐

•

Invoice # test1 has been approved for payment

no-reply@oracle.com

01:29 AM

5kB

☐

•

Receipt Received for Purchase Order Request # 11816

no-reply@oracle.com

01:26 AM

5kB

☐

•

Purchase Order Request #11816 needs to be Acknowledged


no-reply@oracle.com

01:10 AM

5kB

☐

•

 test

Gerry Dewil

03/19/18 07:58 AM

8kB

☐


•

Purchase Order Request #11815 needs to be Acknowledged

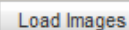
no-reply@oracle.com


03/19/18 02:58 AM

5kB



This email has been blocked from loading remote images.





Subject: Purchase Order Request #11820 needs to be Acknowledged

Date: 03:25 PM


To: cps-joshua.baker@oracleleads.com

From: "no-reply@oracle.com"

Supplier Portal Email Image

Purchase Order Request # 11820 is ready for viewing

Please use the following link to access the Supplier Portal and view and acknowledge this Purchase Order:

[Supplier Portal](#) 

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This is a system generated message. Do not reply to this message. You are receiving this email as a result of your current relationship with Supremo.

HOME

MY PURCHASE ORDERS

MY INVOICES

MY RECEIPTS

PO\_11820\_OP\_00001\_Dakota Farms.pdf

**ORACLE**

JD EDWARDS  
ENTERPRISEONE

## PURCHASE ORDER

PO #: 11820

**VENDOR** Dakota Farms  
101 Independence St  
Philadelphia PA 19105

**SHIP TO** Cafe Supremo  
7604 Technology Way  
Denver, CO 80237

ORDER DATE	REQUESTED DATE	DELIVERY DATE
March 30, 2018	March 30, 2018	March 30, 2018

LINE #	QUANTITY	DESCRIPTION	UOM	UNIT PRICE	TOTAL
1.000	20	Jamaican Coffee Beans	TN	3,500.00	70000.00
2.000	15	Hawaiian Coffee Beans	TN	4,000.00	60000.00
3.000	25	Arabica Coffee Beans	TN	4,500.00	112500.00
4.000	10	Coffee Beans Robusta	TN	3,000.00	30000.00

**SUBTOTAL** 272,500.00

**SALES TAX** NA

**TOTAL** 272,500.00

Acknowledge

Return

HOME

MY PURCHASE ORDERS

MY INVOICES

MY RECEIPTS

PO\_11820\_OP\_00001\_Dakota Farms.pdf

**ORACLE**  
JD EDWARDS  
ENTERPRISEONE

## PURCHASE ORDER

PO #: 11820

### Update Status

Your status was successfully sent!

Close

LINE #	QUANTITY	DESCRIPTION	UOM	UNIT PRICE	TOTAL
1.000	20	Jamaican Coffee Beans	TN	3,500.00	70000.00
2.000	15	Hawaiian Coffee Beans	TN	4,000.00	60000.00
3.000	25	Arabica Coffee Beans	TN	4,500.00	112500.00
4.000	10	Coffee Beans Robusta	TN	3,000.00	30000.00
SUBTOTAL					272,500.00
SALES TAX					NA
TOTAL					272,500.00

Acknowledge

Return



Messages

Quota : 0 % sur 25.0Mo

cps-morgan.zu@oracleleads.com

Boîte de réception (5)

Corbeille [Trash]

Envoyés [Sent]

Brouillons [Drafts]

Messages

5

Carnet d'adresses

Options

Boîte de récep...

Relever le courrier

Ecrire

Répondre

Transférer

Déplacer

Imprimer

Supprimer

Objet ou expéditeur

<input type="checkbox"/>			Objet	De	Date	Taille		
<input type="checkbox"/>			Purchase Order # 11820 has been acknowledged	no-reply@oracle.com	03:35 PM	4ko		
<input type="checkbox"/>			Action Required: Review Invoice # Test2 for Amount: 272500 for Supplier: 1219	no-reply@oracle.com	04:08 AM	9ko		
<input type="checkbox"/>			Items have been shipped for Purchase Order Request # 11817	no-reply@oracle.com	04:08 AM	4ko		
<input type="checkbox"/>			Purchase Order # 11817 has been acknowledged	no-reply@oracle.com	03:52 AM	4ko		
<input type="checkbox"/>			Action Required: Review Invoice # test1 for Amount: 272500 for Supplier: 1219	no-reply@oracle.com	01:20 AM	9ko		
<input type="checkbox"/>			Items have been shipped for Purchase Order Request # 11816	no-reply@oracle.com	01:20 AM	4ko		
<input type="checkbox"/>			Purchase Order # 11816 has been acknowledged	no-reply@oracle.com	01:16 AM	4ko		
<input type="checkbox"/>			Action Required: Manage Supplier Acknowledgement Timeout for PO # 11815 for Supp...	no-reply@oracle.com	03/19/18 03:28 AM	9ko		
<input type="checkbox"/>			Delivery Status		03/15/18 06:13 PM	4ko		
<input type="checkbox"/>			Action Required: Review Invoice # 5555995 for Amount: 272500 for Supplier: 1219	no-reply@oracle.com	03/15/18 04:08 PM	9ko		

Cet e-mail ne peut pas charger des images à distance.

Charger des images

Objet : Purchase Order # 11820 has been acknowledged

A : cps-morgan.zu@oracleleads.com

Date : 03:35 PM

De : "no-reply@oracle.com"

Supplier Portal Email Image

Purchase Order Request # 11820 has been acknowledged by Supplier: Dakota Farms

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Work With Order Headers - Order Detail

Personal Form: (No Personalization) Layout: (No Layout)

✓ ✕ ⚙ Form ⌵ Row ⚙ Tools

Order Detail | Line Defaults | Additional Properties | Category Codes | Style

Order Number11820OP00001Branch/Plant310

Supplier1219Dakota Farms


Ship To41310Cafe SupremoOrder Date03/20/2018

Hold CodeBlank - Hold Codes 42/HCOrder Attachment

Retainage %





CurrencyUSDExchange RateBaseUSDForeign

Records 1 - 5

<input type="checkbox"/>		Change Order	Item Number	Quantity Ordered	Tr. UoM	Sec Quantity Ordered	Sec UoM	Unit Cost	Extended Cost	Last Status	Next Status	Pu. UoM
<input type="checkbox"/>		000	68096	20	TN	20	TN	3500.0000	70,000.00	230	245	N
<input type="checkbox"/>		000	68092	15	TN	15	TN	4000.0000	60,000.00	230	245	N
<input type="checkbox"/>		000	68093	25	TN	25	TN	4500.0000	112,500.00	230	245	N
<input type="checkbox"/>		000	68094	10	TN	10	TN	3000.0000	30,000.00	230	245	N
<input type="checkbox"/>												

A JDE orchestration updated the PO status to acknowledged.



 **11799** (2/28/2018) - Canceled **11801** (3/1/2018) - Canceled **11803** (3/1/2018) - Waiting for Supplier Acknowledgement **11804** (3/1/2018) - PO Acknowledged **11805** (3/2/2018) - Waiting for Supplier Acknowledgement **11806** (3/2/2018) - PO Acknowledged **11809** (3/2/2018) - Buyer waiting on Shipment **11811** (3/6/2018) - PO Acknowledged **11812** (3/6/2018) - PO Acknowledged **11813** (3/6/2018) - Buyer waiting on Shipment **11815** (3/19/2018) - Waiting for Supplier Acknowledgement **11820** (3/20/2018) - Waiting for Supplier to Ship

PO\_11820\_OP\_00001\_Dakota Farms.pdf

**ORACLE****JD EDWARDS  
ENTERPRISEONE****PURCHASE ORDER**

PO #: 11820

**VENDOR** Dakota Farms  
101 Independence St  
Philadelphia PA 19105**SHIP TO** Cafe Supremo  
7604 Technology Way  
Denver, CO 80237

ORDER DATE	REQUESTED DATE	DELIVERY DATE
March 20, 2018	March 20, 2018	March 20, 2018

LINE #	QUANTITY	DESCRIPTION	UOM	UNIT PRICE	TOTAL
1.000	20	Jamaican Coffee Beans	TN	3,500.00	70000.00
2.000	15	Hawaiian Coffee Beans	TN	4,000.00	60000.00
3.000	25	Arabica Coffee Beans	TN	4,500.00	112500.00
4.000	10	Coffee Beans Robusta	TN	3,000.00	30000.00
SUBTOTAL					272,500.00
SALES TAX					NA
TOTAL					272,500.00

Shipped



Return



PO\_11820\_OP\_00001\_Dakota Farms.pdf



ORACLE

JD EDWARDS  
ENTERPRISE

## PURCHASE ORDER

## Invoice Upload



Enter Invoice  
Number

Invoice Number

Browse...

No file selected.

Upload Invoice

LINE #					TOTAL
1.000					70000.00
2.000					60000.00
3.000	25	Arabica Coffee Beans	TN	4,500.00	112500.00
4.000	10	Coffee Beans Robusta	TN	3,000.00	30000.00
				SUBTOTAL	272,500.00
				SALES TAX	NA
				TOTAL	272,500.00

Shipped

Return

PO\_11820\_OP\_00001\_Dakota Farms.pdf

ORACLE<sup>®</sup>JD EDWARDS  
ENTERPRISE

## PURCHASE ORDER

## Invoice Upload



11820Invoice

Browse...

No file selected.



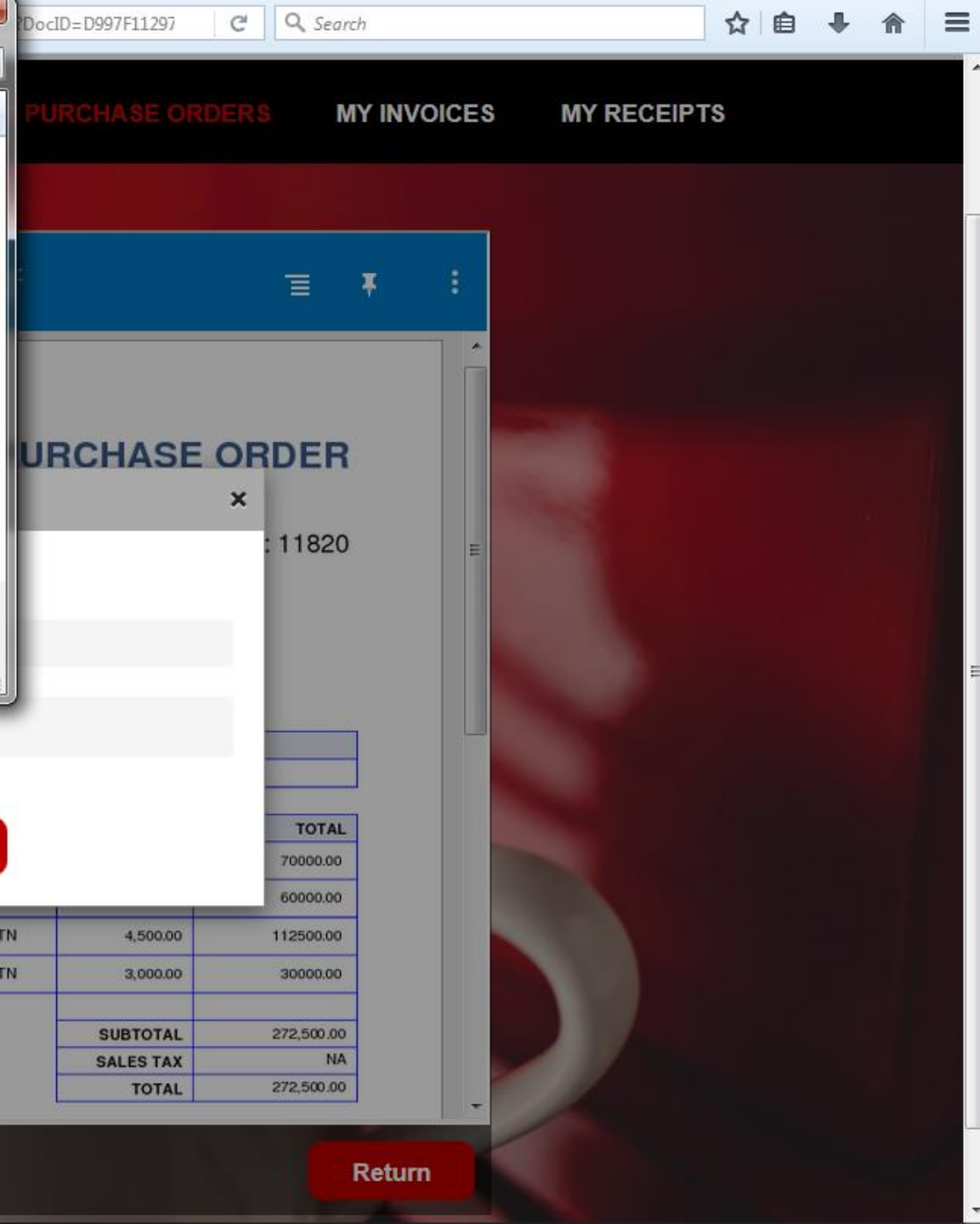
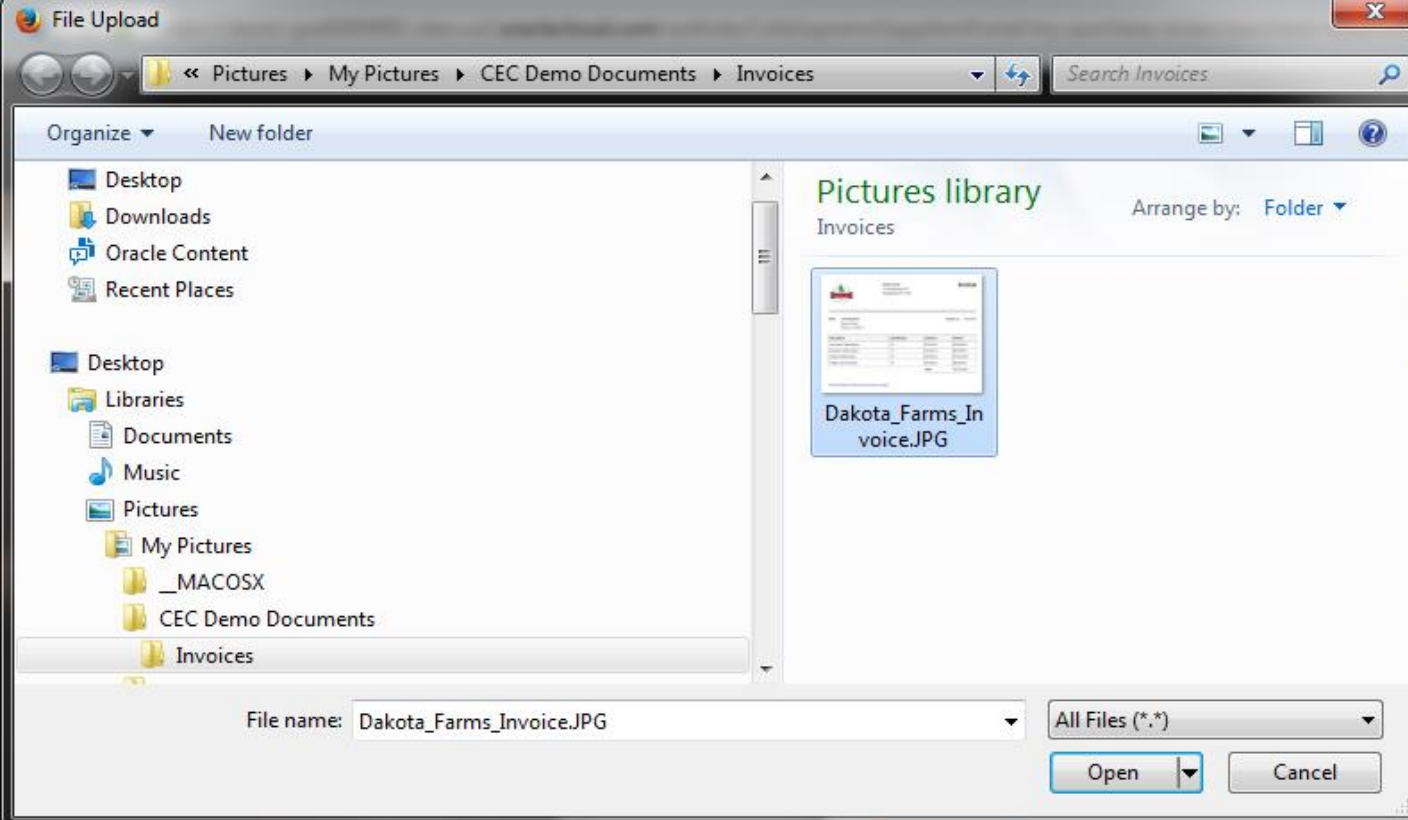
Upload Invoice

Attach Invoice

LINE #	QTY	DESCRIPTION	UNIT	PRICE	TOTAL
1.000					70000.00
2.000					60000.00
3.000	25	Arabica Coffee Beans	TN	4,500.00	112500.00
4.000	10	Coffee Beans Robusta	TN	3,000.00	30000.00
SUBTOTAL					272,500.00
SALES TAX					NA
TOTAL					272,500.00

Shipped

Return



LINE #	QTY	DESCRIPTION	UNIT	PRICE	TOTAL
1.000					70000.00
2.000					60000.00
3.000	25	Arabica Coffee Beans	TN	4,500.00	112500.00
4.000	10	Coffee Beans Robusta	TN	3,000.00	30000.00
SUBTOTAL					272,500.00
SALES TAX					NA
TOTAL					272,500.00

PO\_11820\_OP\_00001\_Dakota Farms.pdf



ORACLE

JD EDWARDS  
ENTERPRISE

## PURCHASE ORDER

## Invoice Upload



11820Invoice

Browse... Dakota\_Farms\_Invoice.JPG

Upload Invoice

LINE #					TOTAL
1.000					70000.00
2.000					60000.00
3.000	25	Arabica Coffee Beans		4,500.00	112500.00
4.000	10	Coffee Beans Robusta	TN	3,000.00	30000.00
				SUBTOTAL	272,500.00
				SALES TAX	NA
				TOTAL	272,500.00

Shipped

Return



PO\_11820\_OP\_00001\_Dakota Farms.pdf

**ORACLE**JD EDWARDS  
ENTERPRISE**PURCHASE ORDER****Update Status**

Your status was successfully sent!

**Close**VENDOR D  
11  
P

: 11820

ORDER DATE	REQUESTED DATE	DELIVERY DATE
March 20, 2018	March 20, 2018	March 20, 2018

LINE #	QUANTITY	DESCRIPTION	UOM	UNIT PRICE	TOTAL
1.000	20	Jamaican Coffee Beans	TN	3,500.00	70000.00
2.000	15	Hawaiian Coffee Beans	TN	4,000.00	60000.00
3.000	25	Arabica Coffee Beans	TN	4,500.00	112500.00
4.000	10	Coffee Beans Robusta	TN	3,000.00	30000.00
SUBTOTAL					272,500.00
SALES TAX					NA
TOTAL					272,500.00

Shipped

Return

Messages

Quota : 1 % sur 25.0Mo

cps-morgan.zu@oracleads.com

Boîte de réception (6)

Corbeille [Trash]

Envoyés [Sent]

Brouillons [Drafts]

Messages

6

Carnet d'adresses

Options

Boîte de récep...

Relever le courrier

Ecrire

Répondre

Transférer

Déplacer

Imprimer

Supprimer

Objet ou expéditeur

<input type="checkbox"/>			Objet	De	Date	Taille	
<input type="checkbox"/>			Items have been shipped for Purchase Order Request # 11820	no-reply@oracle.com	03:49 PM	4ko	
<input type="checkbox"/>			Action Required: Review Invoice # 11820Invoice for Amount: 272500 for Supplier: 1219	no-reply@oracle.com	03:49 PM	9ko	
<input type="checkbox"/>			Purchase Order # 11820 has been acknowledged	no-reply@oracle.com	03:35 PM	4ko	
<input type="checkbox"/>			Action Required: Review Invoice # Test2 for Amount: 272500 for Supplier: 1219	no-reply@oracle.com	04:08 AM	9ko	
<input type="checkbox"/>			Items have been shipped for Purchase Order Request # 11817	no-reply@oracle.com	04:08 AM	4ko	
<input type="checkbox"/>			Purchase Order # 11817 has been acknowledged	no-reply@oracle.com	03:52 AM	4ko	
<input type="checkbox"/>			Action Required: Review Invoice # test1 for Amount: 272500 for Supplier: 1219	no-reply@oracle.com	01:20 AM	9ko	
<input type="checkbox"/>			Items have been shipped for Purchase Order Request # 11816	no-reply@oracle.com	01:20 AM	4ko	
<input type="checkbox"/>			Purchase Order # 11816 has been acknowledged	no-reply@oracle.com	01:16 AM	4ko	
<input type="checkbox"/>			Action Required: Manage Supplier Acknowledgement Timeout for PO # 11815 for Supp...	no-reply@oracle.com	03/19/18 03:28 AM	9ko	

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Charger des images

Objet : Items have been shipped for Purchase Order Request # 11820

A : cps-morgan.zu@oracleads.com

Date : 03:49 PM

De : "no-reply@oracle.com"

Supplier Portal Email Image

Items have been shipped for Purchase Order Request # 11820 and Invoice has been uploaded

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Messages



Quota : 0 % sur 25.0Mo

cps-robin.marlow@oracleads.com

Boîte de réception (8)

Corbeille [Trash]

Envoyés [Sent]

Brouillons [Drafts]

Messages

8

Carnet d'adresses

Options

Boîte de récep...

Relever le courrier Ecrire Répondre Transférer Déplacer Imprimer Supprimer

Objet ou expéditeur

<input type="checkbox"/>			Objet	De	Date	Taille	!	
<input type="checkbox"/>			Completed: Manage Receipt Timeout for PO # 11820	no-reply@oracle.com	04:31 PM	9ko		
<input type="checkbox"/>			Action Required: Manage Receipt Timeout for PO # 11820	no-reply@oracle.com	04:19 PM	9ko		
<input type="checkbox"/>			Action Required: Review Invoice # 11820Invoice for Amount: 272500 for Supplier: 1219	no-reply@oracle.com	03:49 PM	9ko		
<input type="checkbox"/>			Completed: Review Invoice # Test2 for Amount: 272500 for Supplier: 1219	no-reply@oracle.com	04:15 AM	9ko		
<input type="checkbox"/>			Action Required: Review Invoice # Test2 for Amount: 272500 for Supplier: 1219	no-reply@oracle.com	04:08 AM	9ko		
<input type="checkbox"/>			Completed: Review Invoice # test1 for Amount: 272500 for Supplier: 1219	no-reply@oracle.com	01:29 AM	9ko		
<input type="checkbox"/>			Action Required: Review Invoice # test1 for Amount: 272500 for Supplier: 1219	no-reply@oracle.com	01:20 AM	9ko		
<input type="checkbox"/>			Action Required: Manage Supplier Acknowledgement Timeout for PO # 11815 for Supp...	no-reply@oracle.com	03/19/18 03:28 AM	9ko		
<input type="checkbox"/>			Action Required: Review Invoice # 5555995 for Amount: 272500 for Supplier: 1219	no-reply@oracle.com	03/15/18 04:08 PM	9ko		

Objet : Action Required: Review Invoice # 11820Invoice for Amount: 272500 for Supplier: 1219  
A : cps-robin.marlow@oracleads.com

Date : 03:49 PM  
De : "no-reply@oracle.com"

ORACLE<sup>®</sup> Cloud

Hello Robin Marlow,

Task Review Invoice # 11820Invoice for Amount: 272500 for Supplier: 1219 requires your attention . [View Online](#)

Task Information

From: Robin Marlow

Summary:

Priority: Medium

Created On: 2018-03-20 at 21:49:33 UTC



Approve Reject Save More

Review Invoice # 11820Invoice for Amount: 272500 for Supplier: 1219

Comments History More Information

Form

Review Invoice

Invoice #

11820Invoice

Invoice Total Amount

272500

Invoice Date

3/20/2018

Supplier Number

1219

Business Unit

310

Purchase Order Number

11820

Comments

Enter comments...

Post Comment

History

View Invoice Image



Approve

Reject

Save

More ▼

Review Invoice # 11820 Invoice for Amount: 272500 for Supplier: 1219 ⓘ

Comments

History

More Information

## Documents

< Folders

Dakota\_Farms\_Invoice(493831).JPG

Download



**Dakota Farms**  
101 Independence St.  
Philadelphia, PA, 19105

## Invoice

**Bill To** Cafe Supremo  
Denver Group  
Denver, CO 80237

**Invoice no.** OOW2017

Description	Quantity(TN)	Unit price	Amount
Jamaican Coffee Beans	20	\$3,500.00	\$70,000.00
Hawaiian Coffee Beans	15	\$4,000.00	\$60,000.00
Arabica Coffee beans	25	\$4,500.00	\$112,500.00
Coffee beans Robusta	10	\$3,000.00	\$30,000.00
<b>Total</b>			<b>\$272,500.00</b>

► History

Work With Store & Forward Vouchers - Work With Store & Forward Vouchers

Personal Form: (No Personalization) Query: All Records

☐ Processed ☐ Summarize

Batch Number  Currency Code

From Date  Thru Date

☒ Invoice ☐ GL ☐ Transmission

Records 1 - 2

				11820*							
Batch Number	Invoice Date	G/L Date	Invoice Number	Gross Amount	Open Amount	PO Number	PO Doc Type	PO Doc Co	Discount Available		
<input checked="" type="radio"/> 2218	03/20/2018	03/20/2018	11820INVOICE	272,500.00	272,500.00	11820	OP	00001			
<input type="radio"/>				272,500.00	272,500.00						



An orchestration loaded the suppliers invoice into JD Edwards where it is now ready for voucher match automation.

## Procure to Pay Demo

# Platform to Automate and Orchestrate

### What You Saw

- PO was automatically created and routed to supplier portal
- Supplier uses portal to acknowledge, ship and invoice
- Invoice automatically routed for approval and created in JDE
- PO status automatically maintained throughout

### Behind the Scenes

- Orchestration create and maintain status of the PO
- Orchestration loads the Supplier Invoice
- Notifications for approvals and awareness keep buyer and seller in the loop

### EnterpriseOne Features

- Orchestration
- Notifications
- Voucher Match Automation

### Oracle Cloud Features

- Content and Experience Cloud
- Process Cloud



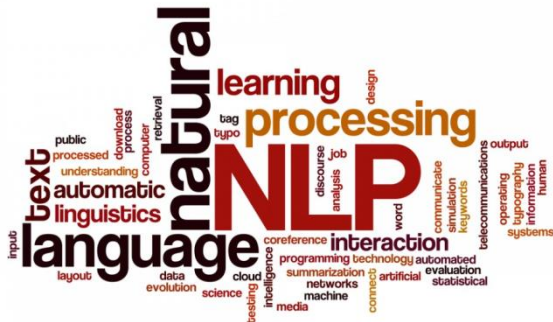
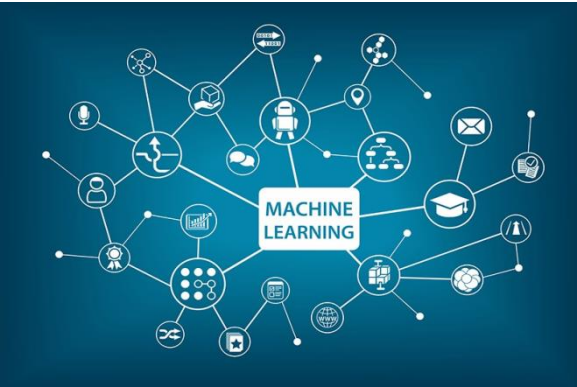
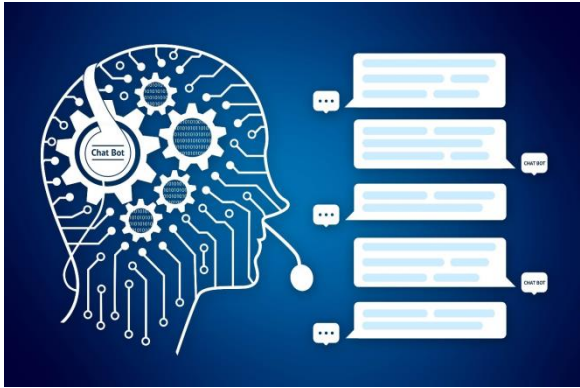
# Demo 7 – Let's Chat(bot) about Payables

**Chatbot**

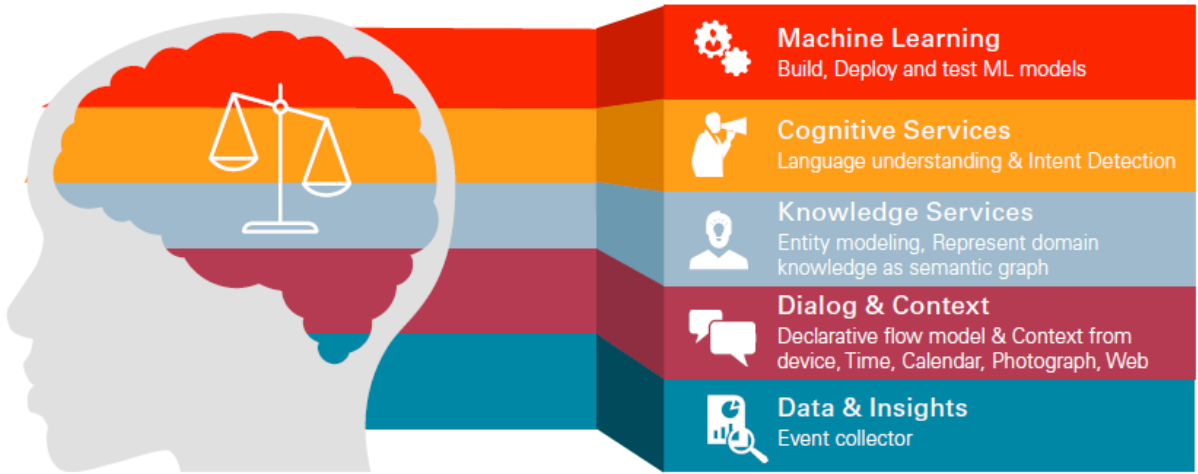
**Karen Brown**

# Exploring Oracle's New Technology

## Intelligent Bots

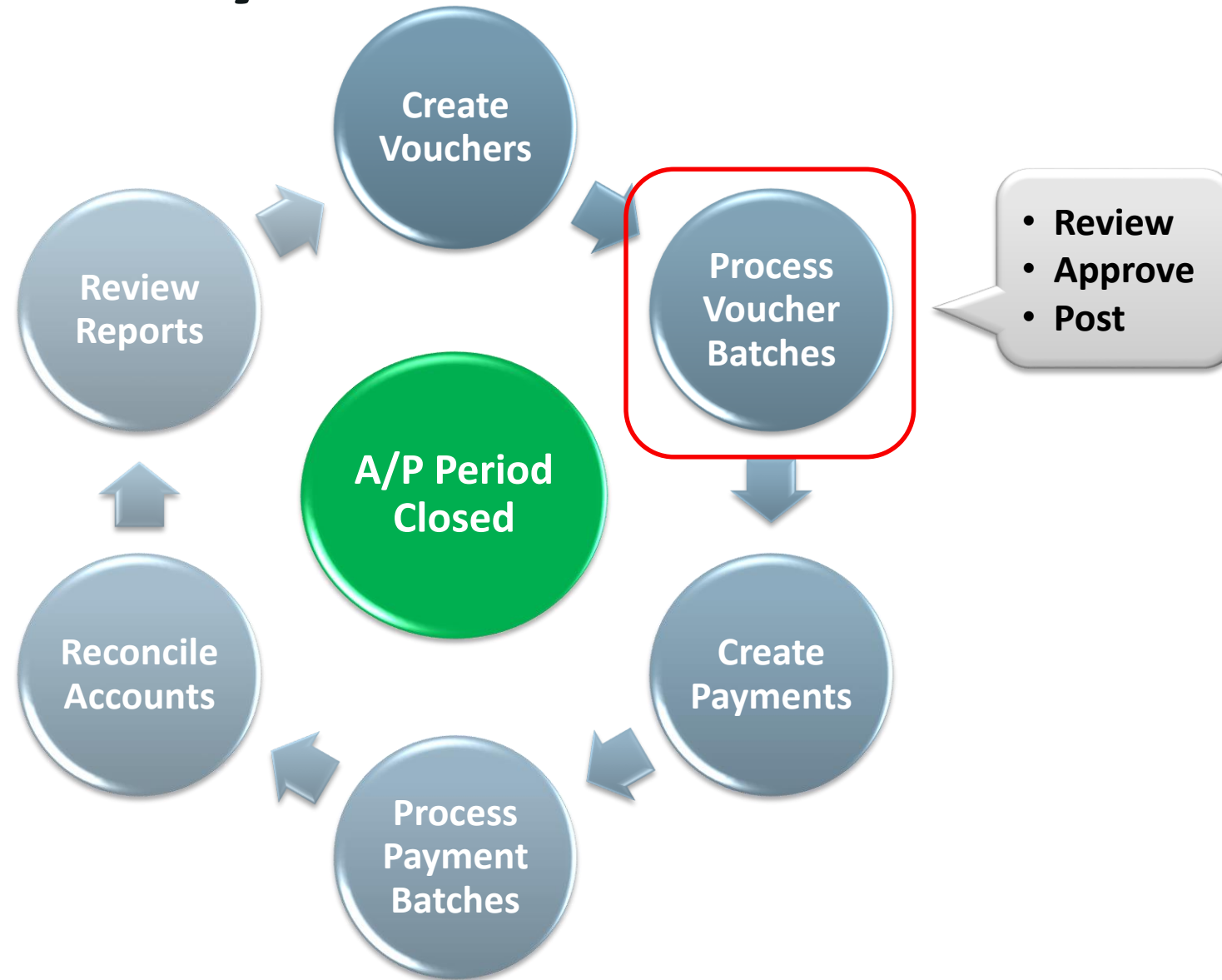


## Oracle Mobile Cloud, Enterprise – Intelligent Bots



# Accounts Payable Period Close Process

Future





# Edward the Virtual Assistant

## What You Saw

- Edward as a component of a UX One Landing Page
- 2-way conversation with Edward to process voucher batches
- Actions available within the conversation

## Behind the Scenes

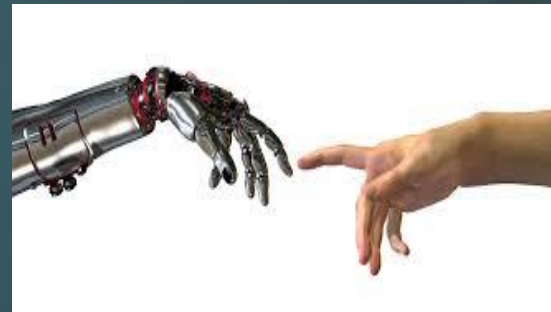
- Oracle Mobile Cloud Service – Intelligent Bots
- Orchestrations to Review, Approve, and Post Voucher Batches

## EnterpriseOne Features

- UX One Landing Page for A/P Manager
- One View Watchlists
- Orchestrations

# Autonomous ERP

The future is not far away . . .

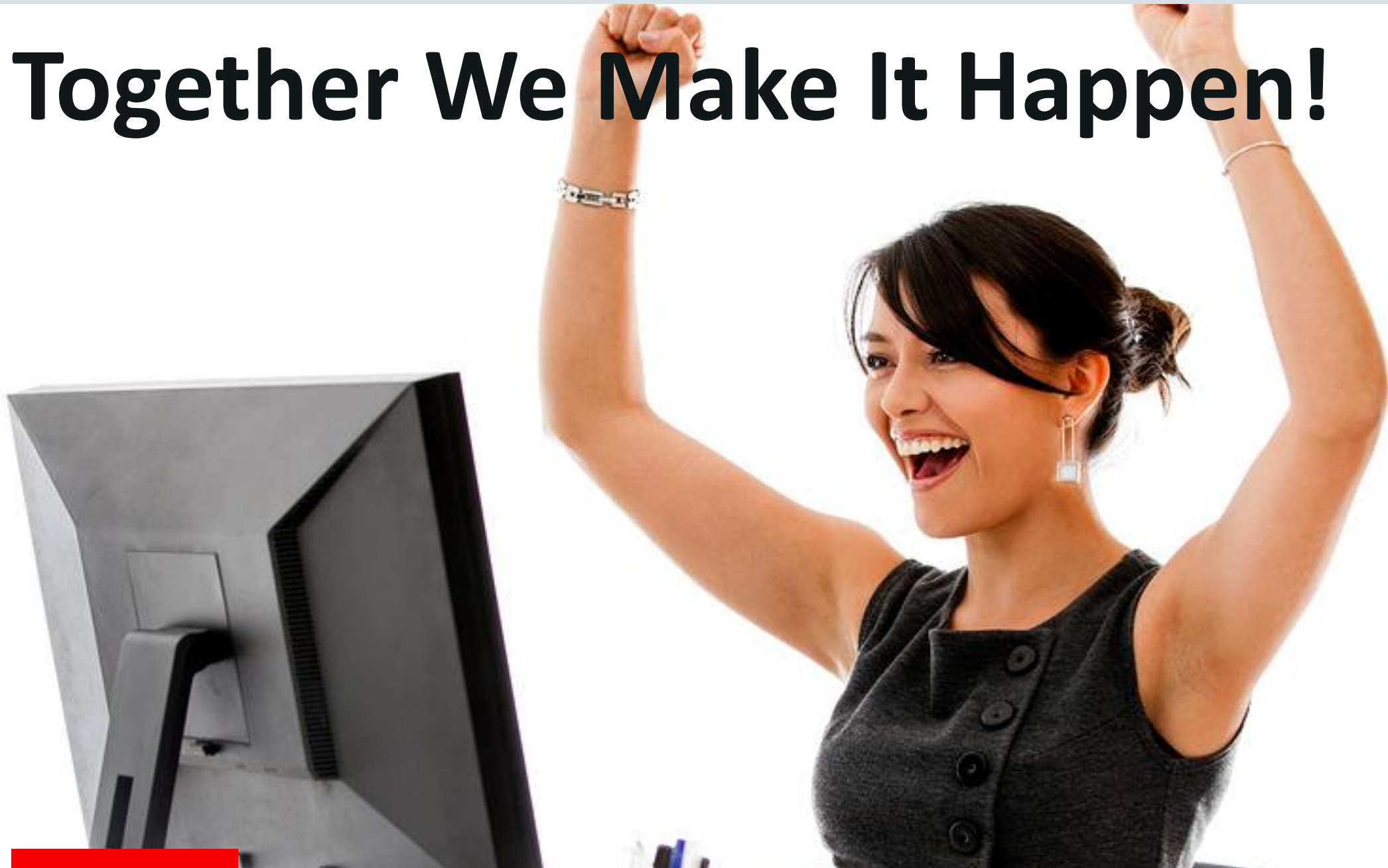


# Challenge – InFocus Ideathon

- Personalization
- Orchestration
- Rest API Integration



# Together We Make It Happen!



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