



# Empowering Oracle EBS with Enterprise Command Centers Dashboards

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## About the speaker



- Oracle ACE 
- Over 22 years of experience working with Oracle EBS and Oracle technologies, focusing on implementing, designing, developing and maintaining of Oracle EBS, since 2002.
- Specializing in Supply-Chain modules implementations and solutions, since 2013
- Have worked 7 years with Oracle Corporation for the Oracle EBS product development
- Currently the Lead Oracle Apps Analyst at Siemens Corporation
- Board Member of Texas-Louisiana Oracle Applications & Technology User Group(TLOATUG)
- Board Member of OATUG's Emerging Technology, User Management/Role Based Access Control and Procurement Special Interest Groups.
- ERP Blog URL <https://www.vm-oracle.com>

# Agenda

- Overview of Oracle EBS Enterprise Command Centers & Key Features
- ECC Integration and Security
- Procurement Command Center Dashboards
- Order Management Command Center Dashboard
- Available ECC Dashboards across EBS
- Benefits
- Enterprise Command Center Framework Architecture
- Extending ECC Dashboards
- Questions?

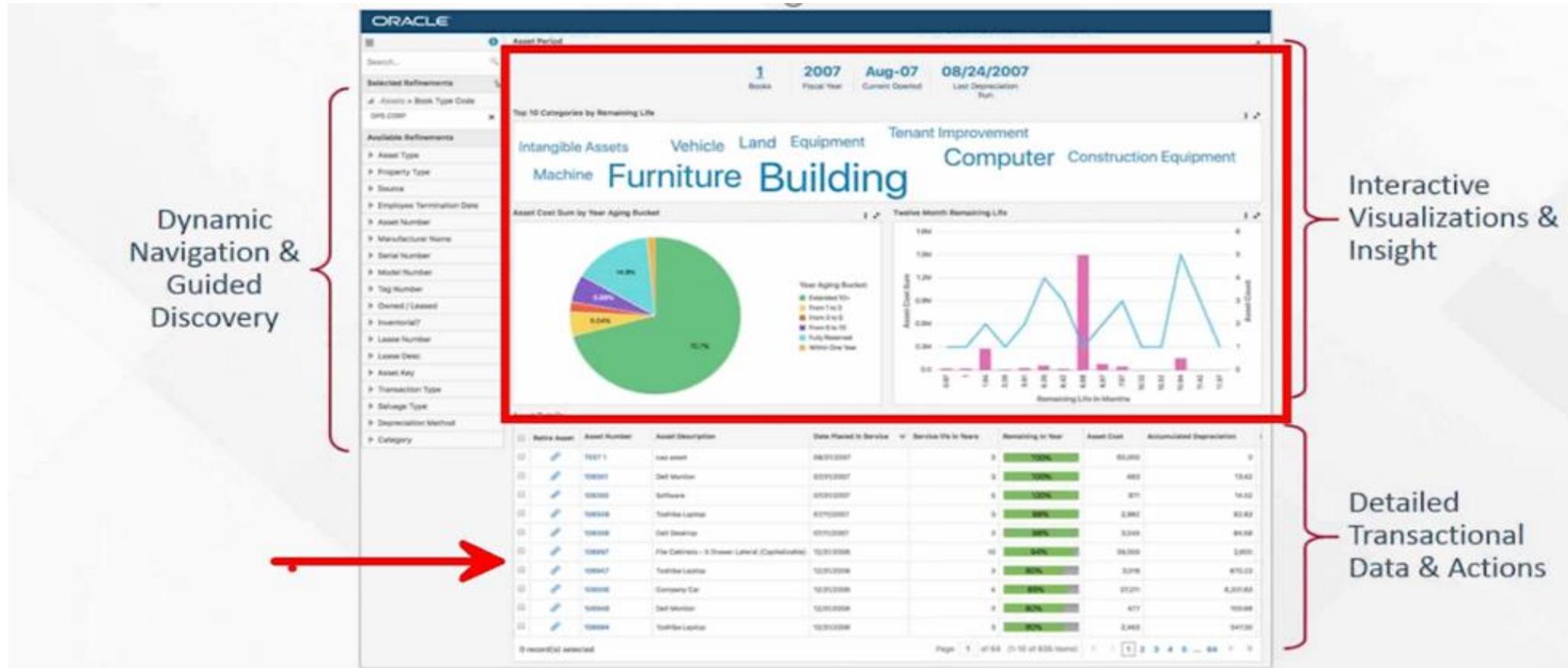
# Overview of Oracle Enterprise Command Centers

- Aimed at solving the problem of **what users should work on next**, without custom operational reporting
- Are fully integrated with Oracle E-Business Suite to enable enterprises to optimize operational decisions and improve process efficiency with real-time access to operational data, driving better cost and revenue decisions
- ECC dashboards enable **information-driven navigation** to help users focus on the right information, at the right time, to make the right decisions
  - Browse and drill on actionable indicators
  - Use consumer-like search and filters
  - Displayed data recalculated with each drill
  - “Conversation with the data” to narrow in on most important priorities
  - Take action on selected transactions

# Overview of Oracle Enterprise Command Centers

- Provides information discovery, visualization, and exploration capabilities embedded within the Oracle EBS User interface
- ECC comes with an out of the box page which will help you to get started very quickly without any training/minimal training
- Enterprise Command Centers are delivered with EBS R12.2.4 and higher versions. **No additional licensing needed.**
- 31 Enterprise Command Centers comprising 119 dashboards are available with Oracle EBS R12.2.10 (ECC v6 – March'2021 Update).
- Multi-Lingual Support - Easy to Deploy different languages in same instance
- Extensible with ECC Framework - Easy to Change and Add Dashboards for EBS-Related Data

# Overview of Oracle Enterprise Command Centers



- Users navigate transactional information using interactive visual components and guided discovery that allow exploratory data analysis. The ability to drill down to detailed insights into the data allow the dashboards to be action driven.

# Enterprise Command Centers Key Features

The image displays three feature cards for Enterprise Command Centers, each with a numbered icon in a circle at the top left. Card 1, 'Modern User Experience', features a magnifying glass over a bar chart. Card 2, 'Out of Box Content', features a central person icon surrounded by smaller person icons and a checkmark. Card 3, 'Integrated', features a puzzle piece surrounded by various data and communication icons. Each card has a colored header bar with the feature name and a corresponding list of bullet points below it.

- 1 Modern User Experience**
  - Information Discovery
  - Advanced Search
  - Embedded Analytics
- 2 Out of Box Content**
  - ERP/SCM Coverage
  - Support for Various User Roles
- 3 Integrated**
  - Seamless UI Integration
  - Secured by EBS
  - Extensible

# Enterprise Command Centers Key Features

- Saved Searches
- Export to Excel
- Descriptive Flexfield Support
- Record Details
- Improved Results Table Pagination
- Scrolling in Available Refinements Table
- Bulk Action
- Forms Integration
- Online data load

# ECC Integration and Security

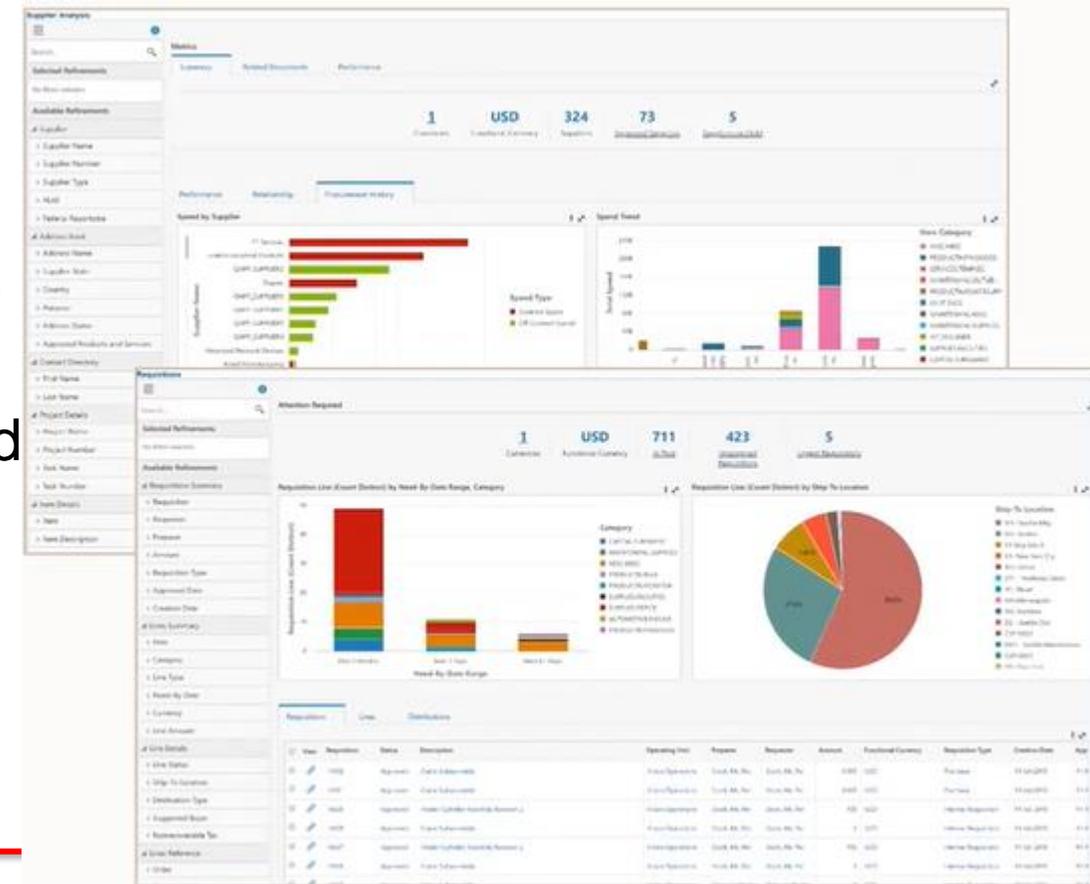
- Integrates with EBS UI
  - ECC pages are within EBS menu navigation
  - Drilldown to transaction pages (Forms/OAF Pages) to take an action
- Honors EBS security policies
  - Functional security
  - Data security at the record level

## **Security: ECC Dashboards embedded in OA**

- Application Level
  - Role assignment to the responsibility
- Page Level
  - Privileges and permission sets in role
- Data Level
  - EBS data security per module (operating unit, inventory org and content zone etc.,)

# Procurement Command Center

- Optimize Procurement Operations, Content Management and Supplier Relationships
  - Take corrective action on exceptions
  - Manage against dates for timely completion
- Expedite procurement operations
  - Respond to requester feedback on catalogs
  - Act on off-contract spend for requisitions and expense reports
- Improve catalog content and buying behaviors
  - Respond to requester feedback on catalogs
  - Act on off-contract spend for requisitions and expense reports
- Manage supply risk and performance
  - Evaluate suppliers against performance criteria
  - Act on best supplier fit and supplier risks



# Procurement Command Center

- Dashboards

Requisitions		Manage and prioritize requisition workload
Purchase Orders		Track and review order documents for updates and status changes
Agreements		Assess contracts for utilization and renegotiation
Sourcing	New	Review sourcing events for savings, cycle time, and workload
Indirect Procurement		Analyze off-contract spend and requestor feedback on catalog items to identify possible contract and catalog changes
Supplier Analysis		Compare and identify suppliers based on past performance
Item Analysis	New	Compare and identify items from catalog based on past performance

# Procurement ECC Demo

- Dashboard Page - Regions

Procurement Operations | Strategic Sourcing | Indirect Procurement | Supplier Analysis | Item Analysis

Requisitions | Orders | Agreements

## Requisitions ☆

Attention Required

1 Currencies | USD Functional Currency | 773 In Pool | 181 Unassigned Requisitions | 2 Urgent Requisitions | 226 Requisition to Process

Requisition Line (Count Distinct) by Need-By-Date Range, Category

Need-By-Date Range	PRODUCTN.DRIVES	APPAREL.GOWNS	MAINTENANC.SUPPLIES	204.00	MISC.MISC
Past 3 Months	2.0	1.0	0.0	0.0	0.0
Next 15 Days	0.0	0.0	2.0	1.0	0.0
Next 16+ Days	0.0	0.0	0.0	0.0	3.0

Requisition Line (Count Distinct) by Ship-To Location

Ship-To Location	Percentage
M1 - Seattle Mfg	50.7%
M2 - Boston	32.7%
V1 Ship Site A	9.71%
V1 - New York City	-
M3 - Dallas	-
ST1 - Northlake Store	-
H1 - Retail	-
M4 - Minneapolis	-
FAC-Facilities	-
EM1 - Seattle Maintenance	-
S1 - Chicago	-
D2 - Seattle Dist	-
CSP10000	-
CSP10001	-
CSP10004	-

Requisitions | Lines | Distributions

Requisitions

<input type="checkbox"/>	View	Requisition	Status	Description	Operating Unit	Preparer	Requester	Amount	Currency	Requisition Type	Creation Date	Approved Date
<input type="checkbox"/>	<a href="#">View</a>	15956	Approved	VM ECC TEST (Flash Drives)	Vision Operations	Stock, Ms. Pat	Stock, Ms. Pat	500	USD	Purchase	2020-09-27	2020-09-27
<input type="checkbox"/>	<a href="#">View</a>	15955	Approved	First Aid Station	Vision Operations	Stock, Ms. Pat	Stock, Ms. Pat	89.95	USD	Purchase	2020-09-27	2020-09-27
<input type="checkbox"/>	<a href="#">View</a>	15954	Approved	Stop-Step 2-Step Ladder, 36 inch Top Step, 21 inch x 19-3/4 inch x 22-3/4 inch	Vision Operations	Stock, Ms. Pat	Stock, Ms. Pat	350	USD	Purchase	2020-09-27	2020-09-27
<input type="checkbox"/>	<a href="#">View</a>	15953	Approved	Envoy Deluxe Laptop	Vision Operations	Stock, Ms. Pat	Stock, Ms. Pat	3,377.46	USD	Purchase	2020-09-27	2020-09-27



# Procurement ECC Demo – Requisitions Dashboard

- Review Urgent Requisitions

Procurement Operations | Strategic Sourcing | Indirect Procurement | Supplier Analysis | Item Analysis | Employee Shopping Tracker

Requisitions | Orders | Agreements

## Requisitions

★

Search...

Selected Refinements

- Requisitions > Urgent Flag
- Requisitions > Requisitions-in-Pool Flag
- Requisitions > Buyer Name
- Unassigned

Available Refinements

- Requisitions Summary
- Lines Summary

Attention Required

1 Currencies | USD Functional Currency | 2 In Pool | **2 Unassigned Requisitions** | 2 Urgent Requisitions | 0 Requisition to Process

Requisition Line (Count Distinct) by Need-By-Date Range, Category

Need-By-Date Range	Count Distinct
Past 3 Months	1.0
Next 15 Days	1.0

Requisition Line (Count Distinct) by Ship-To Location

Ship-To Location	Percentage
V1- New York City	100%

Requisitions | Lines | Distributions

Requisitions

View	Requisition	Status	Description	Operating Unit	Preparer	Requester	Amount	Currency	Requisition Type	Creation Date	Approved Date
<input type="checkbox"/>	<a href="#">15960</a>	Approved	18" LCD Flat Panel Monitor	Vision Operations	Stock, Ms. Pat	Stock, Ms. Pat	949	USD	Purchase	2020-09-28	2020-09-28
<input type="checkbox"/>	<a href="#">15959</a>	Approved	18" LCD Flat Panel Monitor	Vision Operations	Stock, Ms. Pat	Stock, Ms. Pat	949	USD	Purchase	2020-09-27	2020-09-27

0 record(s) selected.

Page 1 of 1 (1-2 of 2 items) | 1

# Procurement ECC Demo – Requisitions Dashboard

- Review Urgent Requisitions – Lines (Tab)

Procurement Operations | Strategic Sourcing | Indirect Procurement | Supplier Analysis | Item Analysis | Employee Shopping Tracker

Requisitions | Orders | Agreements

## Requisitions

★

Search...

Selected Refinements: Requisitions > Urgent Flag (Y)

Available Refinements: Requisitions Summary, Lines Summary

Attention Required

1 Currencies | USD Functional Currency | 2 In Pool | 2 Unassigned Requisitions | 2 Urgent Requisitions | 0 Requisition to Process

Requisition Line (Count Distinct) by Need-By-Date Range, Category

Requisition Line (Count Distinct) by Ship-To Location

Requisitions | **Lines** | Distributions

Summary

<input type="checkbox"/>	Analyze Supplier	Analyze Item	Requisition	Line	Line Type	Operating Unit	Item	Category	Item Description	Need-By Date	Quantity	UOM	Unit Price	Line Amount	Currency
<input type="checkbox"/>	<a href="#">🔗</a>	<a href="#">🔗</a>	15960	1	Goods	Vision Operations	f71000	PRODUCTN.MONITOR	18" LCD Flat Panel Monitor	2020-10-16	1	Each	949	949	USD
<input type="checkbox"/>	<a href="#">🔗</a>	<a href="#">🔗</a>	15959	1	Goods	Vision Operations	f71000	PRODUCTN.MONITOR	18" LCD Flat Panel Monitor	2020-09-30	1	Each	949	949	USD

0 record(s) selected.

Page 1 of 1 (1-2 of 2 items) | < 1 >

# Procurement ECC Demo – Requisitions Dashboard

- Analyze Supplier

**Supplier Analysis**

Search...

Selected Refinements: Crank Case

Available Refinements: Supplier, Address Book, Contact Directory, Item Details, Performance, Supplier Relationship ...

**Metrics**

Summary | Related Documents | Performance

1 Currencies | USD Functional Currency | 3 Suppliers | 0 Approved Suppliers | 0 Suppliers on Hold

**Performance** | Relationship | Procurement History

**Overall Supplier Performance**

Supplier Name	Price Compliance (Average)	On-Time Delivery Rating (Average)
111CHV Supplier2	0	50
Alliance Systems	0	10
BI INDIA	0	60

**Supplier Performance Over Time**

Supplier Name	Quality Rating (Last 12 months)
111CHV Supplier2	50
BI INDIA	75

**Supplier Information**

Supplier | Relationships | Addresses | Projects | Approved Supplier List | Evaluations

Overview

View	Supplier Number	Supplier Name	Parent Supplier	Alternate Name	Supplier Type	SIC	DUNS	Date on board	Active Business Classification	Approved Products and Services
	5107	Alliance Systems			Vendor			04-Nov-2002		
	134	BI INDIA						24-Jul-2013		

# Procurement ECC Demo – Requisitions Dashboard

- Select suppliers

**Supplier Analysis**

Search...

Selected Refinements

Supplier Analysis > Item Description

Crank Case

Available Refinements

- Supplier
  - Supplier Name
  - Supplier Number
- Address Book
  - Address Name
  - Supplier State
- Contact Directory
  - First Name
  - Last Name
- Item Details
  - Item
  - Item Description
- Performance
  - On-Time Delivery Rating
  - Unit Price
- Supplier Relationship ...
  - Supplier State
- Supplier Site
  - Supplier Site
  - Payment Terms

**Metrics**

Summary | Related Documents | Performance

1 Currencies | USD Functional Currency | 3 Suppliers | 1 Approved Suppliers | 0 Suppliers on Hold

Performance | Relationship | Procurement History

**Spend by Supplier**

Supplier Name	Contract vs. Off-Contract Spend
Alliance Systems	~60K
BI INDIA	~5K
111CHV Supplier2	~2K

**Spend Trend**

Supplier Name	Total Spend (Last 12 months)
111CHV Supplier2	~0.8K
BI INDIA	~2.4K

**Supplier Information**

Supplier | Relationships | Addresses | Projects | Approved Supplier List | Evaluations

Overview

View	Add to Document Builder	Supplier Number	Supplier Name	Parent Supplier	Alternate Name	Supplier Type	SIC	DUNS	Date on board	Active Business Classification	Approved Products and Services
<input type="checkbox"/>	<a href="#">View</a>	5107	Alliance Systems			Vendor			04-Nov-2002		
<input type="checkbox"/>	<a href="#">View</a>	134	BI INDIA						24-Jul-2013		

# Procurement ECC Demo – Requisitions Dashboard

- Select supplier (bottom page)

Supplier Information

Supplier Performance Relationships Addresses Projects Approved Supplier List Evaluations

<input type="checkbox"/>	View	Add as Sources of Supply	Supplier Number	Supplier Name	Parent Supplier	Alternate Name	Supplier Type	SIC	DUNS	Date on board	Active Business Classification	Approved Products and Services
<input type="checkbox"/>	<a href="#">View</a>	<a href="#">Add as Sources of Supply</a>	5003	TempsRUs			Service			2000-01-19		
<input type="checkbox"/>	<a href="#">View</a>	<a href="#">Add as Sources of Supply</a>	5017	TT Services			Service			2000-07-19		
<input type="checkbox"/>	<a href="#">View</a>	<a href="#">Add as Sources of Supply</a>	5092	Dell Computers			Vendor			2002-08-29		
<input type="checkbox"/>	<a href="#">View</a>	<a href="#">Add as Sources of Supply</a>	5111	Midwest Hydraulics					12-789-4656	2002-11-12		
<input type="checkbox"/>	<a href="#">View</a>	<a href="#">Add as Sources of Supply</a>	5093	Zaks Gift Supplies			Vendor			2002-09-25		
<input type="checkbox"/>	<a href="#">View</a>	<a href="#">Add as Sources of Supply</a>	5100	Pittsburgh Electronics			Vendor			2002-10-08		
<input type="checkbox"/>	<a href="#">View</a>	<a href="#">Add as Sources of Supply</a>	5108	AUTO HAUS						2002-11-07		
<input type="checkbox"/>	<a href="#">View</a>	<a href="#">Add as Sources of Supply</a>	5099	Prouty Industrial Supply			Vendor			2002-10-08		
<input type="checkbox"/>	<a href="#">View</a>	<a href="#">Add as Sources of Supply</a>	5113	Puget Production Maintenance						2002-11-12		
<input type="checkbox"/>	<a href="#">View</a>	<a href="#">Add as Sources of Supply</a>	5112	Becker Supply and Services						2002-11-12		

0 record(s) selected.

Page 1 of 12 (1-10 of 114 items) | K < 1 2 3 4 5 ... 12 > X

Detail Table

Purchase Orders Purchase Order Lines Agreements Agreement Lines Negotiations Negotiation Lines

<input type="checkbox"/>	View	Add to PO	Order	Status	Operating Unit	Revision	Supplier Name	Supplier Site	Buyer	Creation Date	Approved Date
No data to display.											

0 record(s) selected.

Page 1 (0 of 0 items) | K < 1 > X

# Procurement ECC Demo – Requisitions Dashboard

- Access Document Builder

ORACLE Purchasing

Document Builder Home Navigator Favorites Settings Worklist Logged In As CBAKER Logout

Procurement Operations Supplier Analysis **Indexed Procurement**

### Supplier Analysis

Search...

Selected Refinements

- Supplier Analysis > Item Description
- Crack Case

Available Refinements

- Supplier
  - Supplier Name
  - Supplier Number
- Address Book
  - Address Name
  - Supplier State
- Contact Directory
  - First Name
  - Last Name
- Items Details
  - Item
  - Item Description
- Performance
  - On-Time Delivery Rating
  - Unit Price
- Supplier Relationship ...
  - Supplier State
- Supplier Site

Metrics

Summary Related Documents Performance

1 Currencies USD Functional Currency 3 Suppliers 1 Approved Suppliers 0 Suppliers on Hold

Performance Relationship **Procurement History**

#### Spend by Supplier

Contract vs. Off-Contract Spend

Supplier Name	Contract Spend	Off-Contract Spend
Alliance Systems	~55K	~55K
BI INDIA	~5K	~5K
111CHV Supplier2	~5K	~5K

Spend Type: Off-Contract Spend

#### Spend Trend

Total Spend

Supplier Name	Total Spend (Last 12 months)
111CHV Supplier2	~0.8K
BI INDIA	~2.4K

Supplier Performance: Last 12 months

#### Supplier Information

Supplier Relationships Addresses Projects Approved Supplier List Evaluations

# Procurement ECC Demo – Requisitions Dashboard

- Create Purchase Order

Procurement Operations | Strategic Sourcing | Indirect Procurement | Supplier Analysis | Item Analysis

Requisitions | Orders | Agreements

Document Builder Save Create Document Clear

\* Indicates required field

Create

\* Operating Unit

\* Purchase Order Style

\* Currency

### Selected Suppliers

Supplier	Site	Contact
<input checked="" type="radio"/> Dell Computers	<input type="button" value="DELL"/>	<input type="button"/>

### Selected Agreements

Agreement	Agreed Amount	Amount Released	Effective From	Effective To
1528		0 USD		
1616		0 USD		
6326		0 USD		

### Selected Requisition Lines

Select Requisition Lines:

Requisition Line	Category	Item	Description	Need-by-date	Quantity	Price	Amount	Agreement	Agreement Line	Group Line
<input checked="" type="checkbox"/> 15959-1	PRODUCTN.MONITOR	f71000	18" LCD Flat Panel Monitor	30-Sep-2020	1 Each	949 USD	949 USD	<input type="button"/>	<input type="button"/>	<input type="button"/> 1

# Procurement ECC Demo – Requisitions Dashboard

- Create Purchase Order

**ORACLE Purchasing** Grid Home Star Settings Notifications Logged In As OPERATIONS Help Logout

### Update Standard Purchase Order 6610

Cancel Actions Add Contract Terms Go Save Approval Options Submit

\* Indicates required field

▶ Search

**Header** | Lines | Schedules | Distributions

Operating Unit	Vision Operations	Creation Date	2020-10-12 20:18:03
Status	Incomplete	Total	949.00 USD
Supplier	Dell Computers	* Buyer	Stock, Ms. Pat
Supplier Site	DELL	Description	
Supplier Contact	Redding, Mr Kent	Confirming Order	No
Communication Method	<input type="checkbox"/> Print <input type="checkbox"/> Fax <input checked="" type="checkbox"/> E-Mail		

**Terms**

Bill-To Location	V1- New York City	* Default Ship-To Location	V1- New York City
Payment Terms	45 Net (terms date + 45)	Ship Via	UPS
Pay On Receipt	Yes	Freight Terms	Due
Acknowledge By		FOB	Origin
Required Acknowledgment	None	Transportation Arranger	None

**Attachments**

Add Attachment...

Seq	Title	Type	Description	Category	Update	Delete	Publish to Catalog
No results found.							

**Notes**

Note to Supplier		Note to Receiver	
------------------	--	------------------	--



# Procurement ECC Demo – Orders Dashboard

- Orders main page

Procurement Operations | Strategic Sourcing | Indirect Procurement | Supplier Analysis | Item Analysis

Requisitions | Orders | Agreements

## Orders ★

Search...

Selected Refinements: No filters selected

Available Refinements:
 

- Orders Summary
- Order Details
- Lines Summary
- Line Details
- Schedules Summary
- Schedules Quantity Tracker
- Schedules Amount Tracker
- Distributions

**Metrics**

Summary | Performance

**Attention Required**

- 1** Currencies
- USD** Functional Currency
- 4** Orders to Watch
- 243** Overdue Shipments
- 1** Shipments Due
- 21** Overdue Deliverables
- 0** Invoices on Hold

**Order Amount (Sum) by Group Status, Substatus**

**Total Time in Days (Average) by Procurement Cycle Buckets, Buyer**

**Buyer Legend:**

- Stock, Ms. Pat
- Smith, Mr. Jonathan
- Brown, Ms. Casey
- Green, Mr. Terry
- Baker, Catherine
- Moil, Mr. Joe
- Brock, Mr. Kim
- Barclay, Mr. Ian
- Quinn, Tara
- Smith, Ms. Laura
- Abbott, Ms. Lorraine
- Bigalow, Mr. Jeffrey
- Ackerman, Mr. Bobby
- Andrew, Travis

**Orders** | Lines | Schedules | Distributions | Deliverables

Summary

<input type="checkbox"/>	View	Order	Revision	Status	Operating Unit	Buyer	Supplier	Supplier Site	Ordered Amount	Received Amount	Invoiced Amount	Currency
<input type="checkbox"/>	<a href="#">View</a>	6603	0	Incomplete	Vision Operations	Stock, Ms. Pat	Allied Manufacturing	SAN JOSE-ERS	598	0	0	USD
<input type="checkbox"/>	<a href="#">View</a>	6601	1	Approved	Vision Operations	Smith, Mr. Jonathan	Advanced Network Devices	FRESNO	85	0	0	USD
<input type="checkbox"/>	<a href="#">View</a>	6600	0	Incomplete	Vision Operations	Stock, Ms. Pat	Advanced Network Devices		150,393	0	0	USD

# Procurement ECC Demo – Orders Dashboard

- Orders main page → Orders to Watch

Procurement Operations | Strategic Sourcing | Indirect Procurement | Supplier Analysis | Item Analysis

Requisitions | **Orders** | Agreements

## Orders ★

Search...

Selected Refinements ★ ✕

Purchase Orders > Orders to Watch

Yes ✕

Available Refinements

Orders Summary

Order

Status 2 of 2

Search...

Requires Reapproval

Requires Reapproval, Closed

Buyer

Ordered Amount

Supplier

Supplier Site

Supplier Contact

Order Details

Lines Summary

Schedules Summary

Schedules Quantity Tracker

Schedules Amount Tracker

Distributions

---

Metrics

Summary | Performance

Attention Required

1 Currencies | USD Functional Currency | **4 Orders to Watch** | 0 Overdue Shipments | 0 Shipments Due | 0 Overdue Deliverables | 0 Invoices on Hold

---

Order Amount (Sum) by Group Status, Substatus

Total Time in Days (Average) by Procurement Cycle Buckets, Buyer

---

Orders | Lines | Schedules | Distributions | Deliverables

Summary

<input type="checkbox"/>	View	Order	Revision	Status	Operating Unit	Buyer	Supplier	Supplier Site	Ordered Amount	Received Amount	Invoiced Amount	Currency
<input type="checkbox"/>	<a href="#">🔗</a>	753		1 Requires Reapproval	Vision Operations	Green, Mr. Terry	Office Supplies, Inc.	OFFICESUPPLIES	12,000	0	0	USD
<input type="checkbox"/>	<a href="#">🔗</a>	6580		1 Requires Reapproval	Vision Operations	Smith, Mr. Jonathan	Advantage Corp	ADVANTAGE - US	2,144.50	0	0	USD

# Procurement ECC Demo – Orders Dashboard

- Orders main page – Overdue shipments (Open POs)

Procurement Operations | Strategic Sourcing | Indirect Procurement | Supplier Analysis | Item Analysis

Requisitions | **Orders** | Agreements

## Orders ★

Search...

Selected Refinements ★ ✕

▲ Purchase Orders > Status

Approved ✕

▲ Purchase Orders > Shipment Due in Days

<0 ✕

Available Refinements

▲ Orders Summary

- ▶ Order
- ▶ Revision
- ▶ Document Style
- ▲ Status 3 of 3

Search...

Approved, Closed

Approved, Finally Closed

Approved, Finally Closed, Cancelled

▶ Buyer

▶ Ordered Amount

▶ Supplier

▶ Supplier Site

▶ Supplier Contact

▶ Order Details

▶ Lines Summary

▶ Line Details

Metrics

Summary | Performance

Attention Required

**1** Currencies

**USD** Functional Currency

**0** Orders to Watch

**82** Overdue Shipments

**0** Shipments Due

**6** Overdue Deliverables

**0** Invoices on Hold

Order Amount (Sum) by Group Status, Substatus

Total Time in Days (Average) by Procurement Cycle Buckets, Buyer

Buyer

- Stock, Ms. Pat
- Brown, Ms. Casey
- Baker, Catherine
- Quinn, Tara
- Smith, Mr. Jonathan

Orders | Lines | **Schedules** | Distributions | Deliverables

Summary

<input type="checkbox"/>	Order	Line	Shipment	Item	Description	Need-By Date	Promised Date	Ordered Quantity	UOM	Amount	Ship-To Location
<input type="checkbox"/>	6595	2	1		Labor (HQ2500 ft)	2020-02-26		9,000	HRS	9,000	V1- New York City
<input type="checkbox"/>	6595	1	1		Fence Repair (HQ2500 ft)	2020-02-26		2,500	HRS	2,500	V1- New York City
<input type="checkbox"/>	6593	1	1	CM34211	10 Ft. Pro Series USB Device Cable	2020-02-21		20	Each	360	V1- New York City

# Procurement ECC Demo – Orders Dashboard

- Orders main page – Overdue shipments

Procurement Operations | Strategic Sourcing | Indirect Procurement | Supplier Analysis | Item Analysis

Requisitions | **Orders** | Agreements

## Orders ★

Search...

**Selected Refinements** ★ ✕

▲ Purchase Orders > Status

Approved ✕

▲ Purchase Orders > Shipment Due in Days

<0 ✕

**Available Refinements**

▲ Orders Summary

- ▶ Order
- ▶ Revision
- ▶ Document Style
- ▲ Status 3 of 3

Search...

Approved, Closed

Approved, Finally Closed

Approved, Finally Closed, Cancelled

▶ Buyer

▶ Ordered Amount

▶ Supplier

▶ Supplier Site

▶ Supplier Contact

▶ Order Details

▶ Lines Summary

▶ Line Details

**Metrics**

Summary | Performance

**Attention Required**

<b>1</b>	<b>USD</b>	<b>0</b>	<b>82</b>	<b>0</b>	<b>6</b>	<b>0</b>
Currencies	Functional Currency	Orders to Watch	Overdue Shipments	Shipments Due	Overdue Deliverables	Invoices on Hold

**Order Amount (Sum) by Group Status, Substatus**

**Total Time in Days (Average) by Procurement Cycle Buckets, Buyer**

**Buyer**

- Stock, Ms. Pat
- Brown, Ms. Casey
- Baker, Catherine
- Quinn, Tara
- Smith, Mr. Jonathan

Orders | Lines | **Schedules** | Distributions | Deliverables

Summary

<input type="checkbox"/>	Order	Line	Shipment	Item	Description	Need-By Date	Promised Date	Ordered Quantity	UOM	Amount	
<input checked="" type="checkbox"/>	6595	2	1		Labor (HQ2500 ft)	2020-02-26		9,000	HRS	9,000	
<input type="checkbox"/>	6595	1	1		Fence Repair (HQ2500 ft)	2020-02-26		2,500	HRS	2,500	V1- New York City
<input type="checkbox"/>	6593	1	1	CM34211	10 Ft. Pro Series USB Device Cable	2020-02-21		20	Each	360	V1- New York City

Compare  
Export  
**Cancel Shipment**

# Procurement ECC Demo – Orders Dashboard

- Orders main page – Overdue shipments (Updating need by date)

Procurement Operations | Strategic Sourcing | Indirect Procurement | Supplier Analysis | Item Analysis

Requisitions | **Orders** | Agreements

Procurement Operations: Orders >

**Standard Purchase Order 6595** ☆

Actions | Manage Order Notes | Go | Update

► Search

---

Header | Lines | Schedules | Distributions

<p>Operating Unit: Vision Operations          Status: Approved          Supplier: Advantage Corp          Supplier Site: ADVANTAGE - US          Supplier Contact:          Communication Method: EDI</p>	<p>Creation Date: 2020-02-24 15:17:13          Total: 11,500.00 USD          Buyer: Stock, Ms. Pat          Description: HQ Fence Repair          Confirming Order: No</p>
---	--

**Terms**

<p>Bill-To Location: V1- New York City          Payment Terms: 2/10 Net 45          Pay On Receipt: Yes          Acknowledge By:          Required Acknowledgment: None</p>	<p>Default Ship-To Location: M2- Boston          Ship Via: UPS          Freight Terms: Due          FOB: Origin          Transportation Arranger:</p>
---	---

**Attachments**

Title ▲	Type ▲	Description ▲	Category ▲	Update	Delete	Publish to Catalog
INTERNAL	File	Advantage Image	Miscellaneous			

**Notes**

Note to Supplier	Note to Receiver
------------------	------------------

[Return to Dashboard](#)

# Procurement ECC Demo – Orders Dashboard

- Orders main page – Overdue shipments

Procurement Operations Strategic Sourcing Indirect Procurement Supplier Analysis Item Analysis

Requisitions Orders Agreements

Procurement Operations: Orders >

**Update Standard Purchase Order 6595, Rev 1** Cancel Actions Manage Order Notes Go Save Approval Options Submit

\* Indicates required field

► Search

Header Lines Schedules Distributions

Operating Unit Vision Operations Status Requires Reapproval 11,500.00 USD

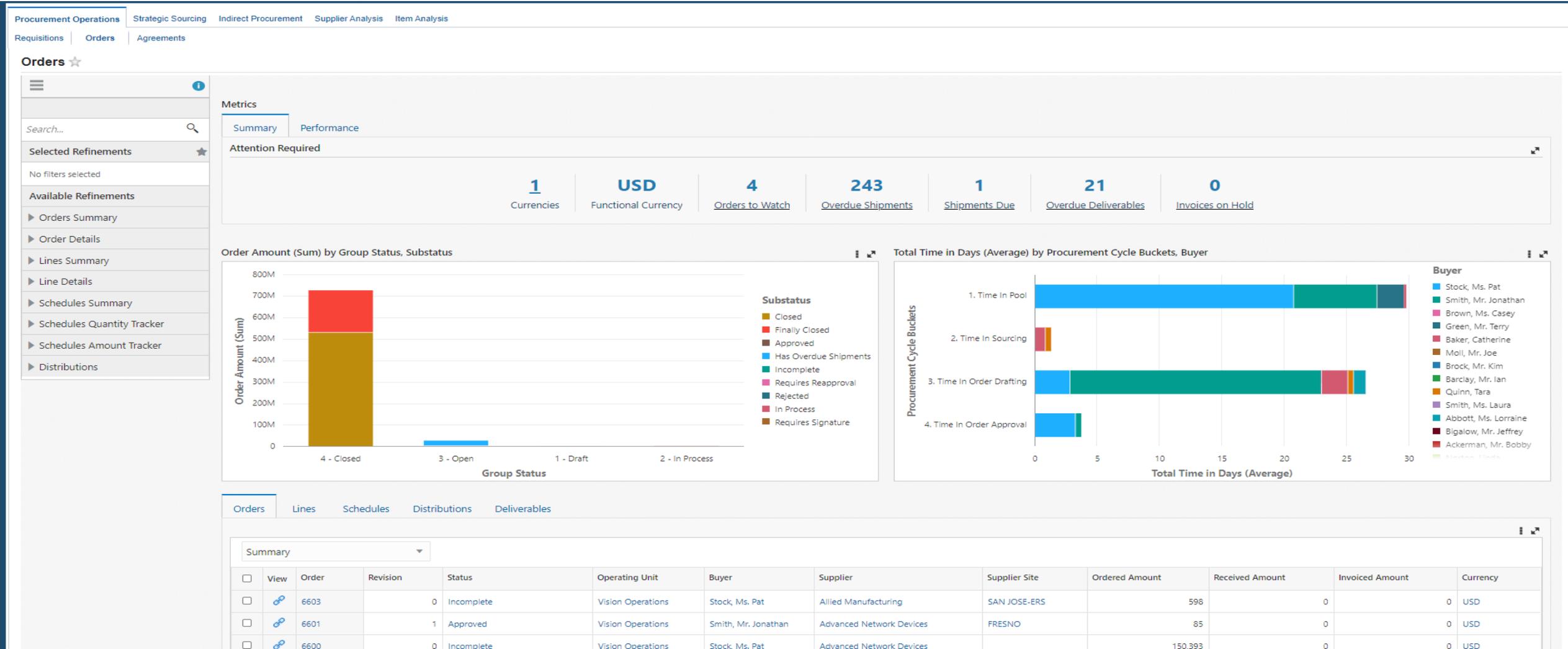
Select Shipments : Actions View Award Changes Go Update with Excel | ...

Line	Line Description	* Schedule	* Location	* Org	Qty	Unit	Price	Amount	Need-By	Actions
<input type="checkbox"/>	1 Fence Repair (HQ2500 ft)	1	V1- New York City	V1			2400		2020-11-02 13:00	
<input type="checkbox"/>	1 Fence Repair (HQ2500 ft)	2	V1- New York City	V1			100		2020-11-05 13:00	
<input type="checkbox"/>	2 Labor (HQ2500 ft)	1	V1- New York City	V1			9000		2020-02-25 18:00	

[Return to Dashboard](#)

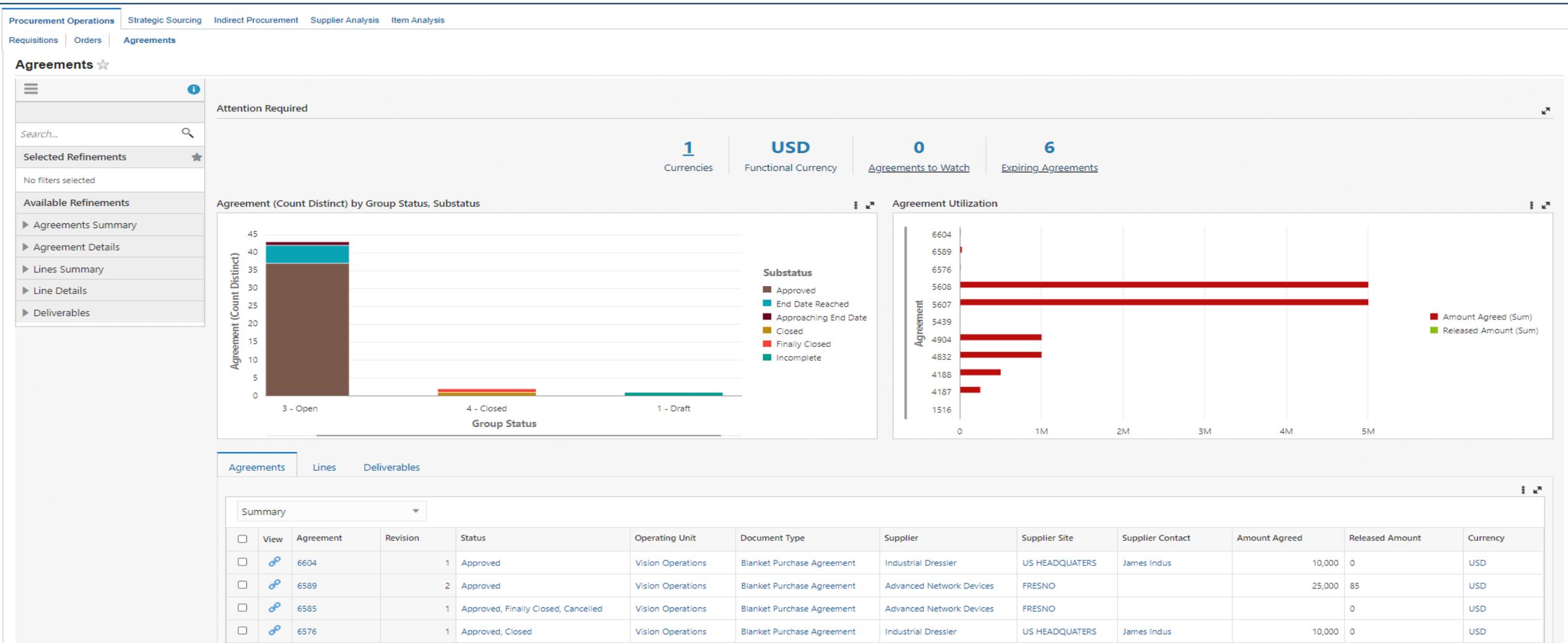
# Procurement ECC Demo – Orders Dashboard

- Orders main page – OverDue Deliverables and Invoices on Hold



# Procurement ECC Demo – Agreements Dashboard

- Agreements main page



# Procurement ECC Demo – Agreements Dashboard

- Agreements main page -> Applying filter for open agreements

Procurement Operations | Strategic Sourcing | Indirect Procurement | Supplier Analysis | Item Analysis

Requisitions | Orders | **Agreements**

## Agreements ☆

Search...

Selected Refinements ☆ ✕

Agreements > Status

Approved ✕

Available Refinements

Agreements Summary

- Agreement
- Document Type
- Supplier
- Supplier Site
- Supplier Contact

Status 3 of 3

Search...

Approved, Closed

Approved, Finally Closed, Cancelled

Incomplete

- Substatus
- Amount Agreed
- Released Amount
- Amount Limit
- Agreement Details
- Lines Summary
- Line Details
- Deliverables

Attention Required

**1** Currencies | **USD** Functional Currency | **0** Agreements to Watch | **6** Expiring Agreements

Agreement (Count Distinct) by Group Status, Substatus

Group Status	Substatus	Count
3 - Open	Approved	3
3 - Open	End Date Reached	0
3 - Open	Approaching End Date	0

Agreement Utilization

Agreement	Amount Agreed (Sum)	Released Amount (Sum)
6604	10,000	0
6589	25,000	85
5608	0	0
5439	0	0
4904	0	0
4832	0	0
4188	0	0
4187	0	0
1516	0	0

Agreements | Lines | Deliverables

Summary

<input type="checkbox"/>	View	Agreement	Revision	Status	Operating Unit	Document Type	Supplier	Supplier Site	Supplier Contact	Amount Agreed	Released Amount	Currency
<input type="checkbox"/>	<a href="#">View</a>	6604	1	Approved	Vision Operations	Blanket Purchase Agreement	Industrial Dressler	US HEADQUARTERS	James Indus	10,000	0	USD
<input type="checkbox"/>	<a href="#">View</a>	6589	2	Approved	Vision Operations	Blanket Purchase Agreement	Advanced Network Devices	FRESNO		25,000	85	USD
<input type="checkbox"/>	<a href="#">View</a>	6411	0	Approved	Vision Operations	Blanket Purchase Agreement	Allied Manufacturing	SAN JOSE-ERS	Veronica Francis	0	0	USD
<input type="checkbox"/>	<a href="#">View</a>	6217	0	Approved	Vision Operations	Blanket Purchase Agreement	CIC Management Inc.	NEW YORK		0	0	USD
<input type="checkbox"/>	<a href="#">View</a>	6216	0	Approved	Vision Operations	Blanket Purchase Agreement	HVAC Express	MAIN		0	0	USD



# Procurement ECC Demo – Agreements Dashboard

- Agreements main page -> Expiring Agreements -> Click View Page

Procurement Operations | Strategic Sourcing | Indirect Procurement | Supplier Analysis | Item Analysis

Requisitions | Orders | **Agreements**

Procurement Operations: Agreements >

**Blanket Purchase Agreement 6604, Rev 1** ☆

Actions

► Search

---

**Header** | Lines | Controls

<p>Operating Unit: Vision Operations          Status: Approved          Supplier: Industrial Dressler          Supplier Site: US HEADQUARTERS          Supplier Contact: Indus, Mr James          Communication Method: <input type="checkbox"/> Print  <input type="checkbox"/> Fax  <input type="checkbox"/> E-Mail</p>	<p>Creation Date: 2020-09-26 16:02:07          Buyer: Abbott, Ms. Lorraine          Amount Agreed: 10,000.00 USD          Amount Released: 0.00  <b>Effective From</b> To 2020-09-30          Description</p>
---	---

**Terms**

<p>Bill-To Location: V1- New York City          Payment Terms: 45 Net (terms date + 45)          Pay On Receipt: Yes          Required Acknowledgment: None          Acknowledge By:          Amount Limit: 10,000.00          Price Update Tolerance</p>	<p>Default Ship-To Location: M1- Seattle Mfg          Ship Via: UPS          Freight Terms: Due          FOB: Origin          Transportation Arranger: <input type="checkbox"/> Supply Agreement</p>
---	--

**Attachments**

Title	Type	Description	Category	Update	Delete	Publish to Catalog
No results found.						

**Notes**

Note to Supplier	Note to Receiver
------------------	------------------

# Procurement ECC Demo – Agreements Dashboard

- Agreements main page -> View Agreement

Procurement Operations | Strategic Sourcing | Indirect Procurement | Supplier Analysis | Item Analysis

Requisitions | Orders | **Agreements**

Procurement Operations: Agreements >

## Update Blanket Purchase Agreement 6604, Rev 1

\* Indicates required field

► Search

---

**Header** | Lines | Controls

Operating Unit	Vision Operations	Creation Date	2020-09-26 16:02:07
Status	Approved	* Buyer	Abbott, Ms. Lorraine
Supplier	Industrial Dressler	Amount Agreed	10,000.00 USD
* Supplier Site	US HEADQUARTERS	Amount Released	0.00
Supplier Contact	Indus, Mr James	Effective From	(2020-09-27) To 2020-12-30
Communication Method	<input type="checkbox"/> Print <input type="checkbox"/> Fax <input type="checkbox"/> E-Mail	Description	

---

**Terms**

Bill-To Location	V1- New York City	* Default Ship-To Location	M1- Seattle Mfg
Payment Terms	45 Net (terms date + 45)	Ship Via	UPS
Pay On Receipt	Yes	Freight Terms	Due
Required Acknowledgment	None	FOB	Origin
Acknowledge By		Transportation Arranger	None <input type="checkbox"/> Supply Agreement
Amount Limit	10,000.00		
Price Update Tolerance			

---

**Attachments**

Title	Type	Description	Category	Update	Delete	Publish to Catalog
No results found.						

---

**Notes**

Note to Supplier	<input type="text"/>	Note to Receiver	<input type="text"/>
------------------	----------------------	------------------	----------------------

# Order Management Command Center

Accelerate Order flow and Quickly act on Order exceptions

- Meet revenue goals
  - Expedite order processing by resolving issues immediately
  - Identify orders that can be shipped earlier, driving revenue now
- Proactively remove fulfillment obstacles
  - Fulfill more efficiently by changing source warehouse or changing the carrier
  - Take action by finding shipping alternatives
- Increase customer satisfaction
  - Investigate and clear orders on hold
  - Quickly react to late orders

# Order Management ECC Demo – Orders Dashboard

- Orders main page

Command Center Orders

## Orders Dashboard

Currency = US dollar

Orders

14 Draft | 7 With Alerts | 19 Late | 20 Open

Orders Customers

Orders By Order Date

With Alerts	Count
No	31
Yes	7

Orders By Request Date

With Alerts	Count
No	31
Yes	7

Orders Order Lines

Main

	Update	Edit	Alert	Order Number	Customer	Customer Number	Ship To Location	Customer PO	Order Date	Request Date	Order Total	Status	Order Type	Alert Count	Holds	Customer Service Rep
<input type="checkbox"/>	<a href="#">↻</a>	<a href="#">✎</a>		69348	Business World	1608	San Jose (OPS)		2019-03-26	2019-03-26	0	Closed	Mixed	0		Stock, Ms. Pat
<input type="checkbox"/>	<a href="#">↻</a>	<a href="#">✎</a>		69346	Business World	1608	San Jose (OPS)		2019-02-27	2019-02-27	0	Booked	Mixed	0		Stock, Ms. Pat
<input type="checkbox"/>	<a href="#">↻</a>	<a href="#">✎</a>		69347	Business World	1608	San Jose (OPS)		2019-02-27	2019-02-27	0	Booked	Mixed	0		Stock, Ms. Pat

# Order Management ECC Demo – Orders Dashboard

- Customers (Tab)

## Orders Dashboard

Currency = US dollar

Search...

Selected Refinements

Order Lines > Customer Service Rep

Stock, Ms. Pat

Orders > Available Refi...

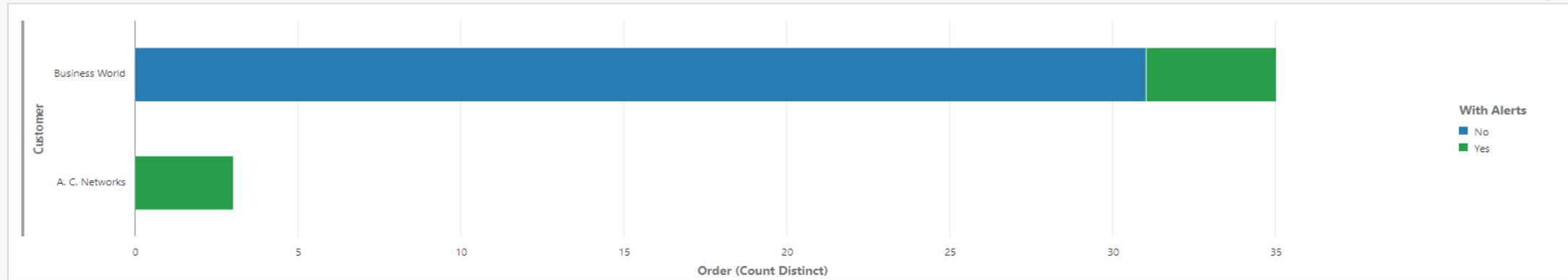
No further refinements available

Orders

14 Draft | 7 With Alerts | 19 Late | 20 Open

Orders Customers

Orders By Customer

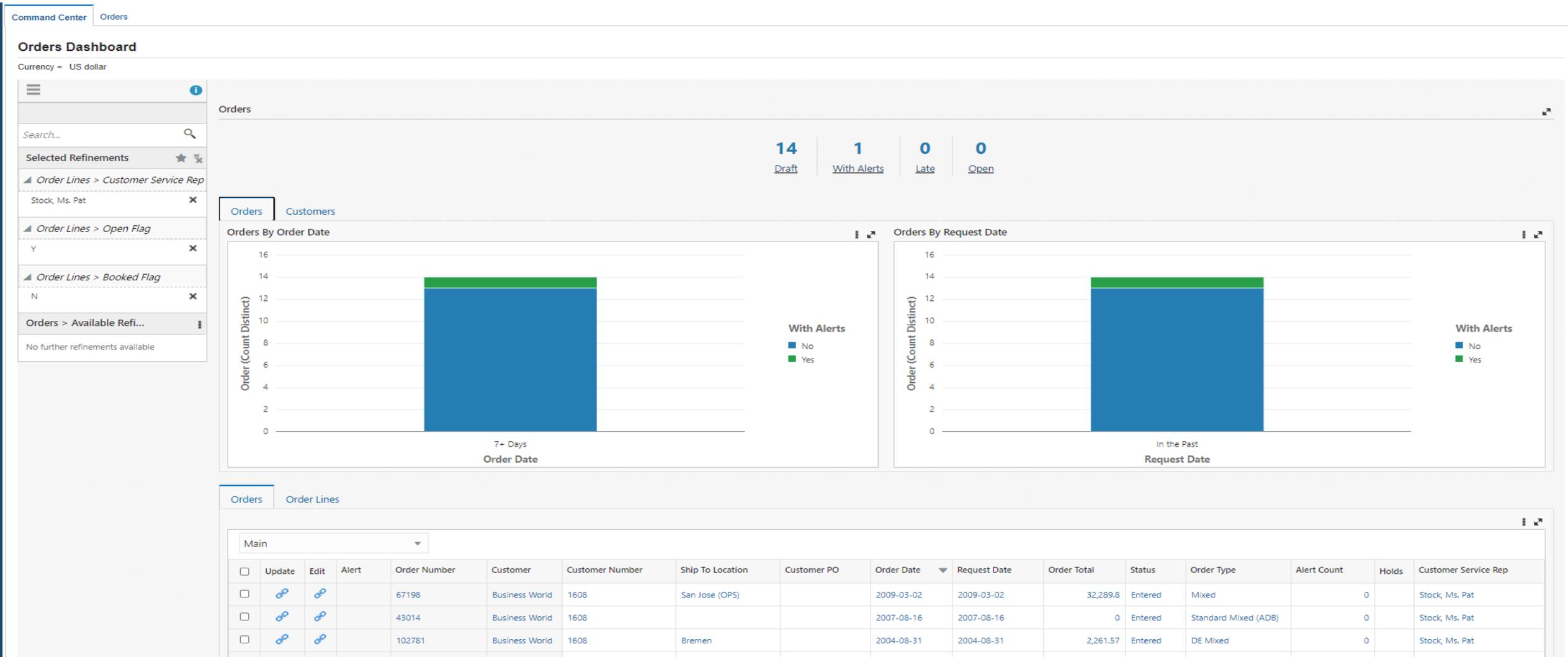


Orders Order Lines

Main																
<input type="checkbox"/>	Update	Edit	Alert	Order Number	Customer	Customer Number	Ship To Location	Customer PO	Order Date	Request Date	Order Total	Status	Order Type	Alert Count	Holds	Customer Service Rep
<input type="checkbox"/>	<a href="#">Update</a>	<a href="#">Edit</a>		69348	Business World	1608	San Jose (OPS)		2019-03-26	2019-03-26	0	Closed	Mixed	0		Stock, Ms. Pat
<input type="checkbox"/>	<a href="#">Update</a>	<a href="#">Edit</a>		69346	Business World	1608	San Jose (OPS)		2019-02-27	2019-02-27	0	Booked	Mixed	0		Stock, Ms. Pat
<input type="checkbox"/>	<a href="#">Update</a>	<a href="#">Edit</a>		69347	Business World	1608	San Jose (OPS)		2019-02-27	2019-02-27	0	Booked	Mixed	0		Stock, Ms. Pat

# Order Management ECC Demo – Orders Dashboard

- Orders - Draft status



# Order Management ECC Demo – Orders Dashboard

- Orders Draft status – Lines Result Table

Command Center Orders

## Orders Dashboard

Currency = US dollar

Search...

Selected Refinements

- Order Lines > Customer Service Rep
- Stock, Ms. Pat
- Order Lines > Open Flag
- Y
- Order Lines > Booked Flag
- N
- Orders > Available Refi...

No further refinements available

14  
[Draft](#)
1  
[With Alerts](#)
0  
[Late](#)
0  
[Open](#)

Orders By Order Date

Order Date	No Alerts	With Alerts
7+ Days	13	1

Orders By Request Date

Request Date	No Alerts	With Alerts
In the Past	13	1

Order Lines

	Update	Edit	Alert	Order Number	Line Number	Customer	Product	Line Quantity	UOM	Line Amount	Order Total	Status	Alert Count	Holds
<input type="checkbox"/>	<a href="#">↗</a>	<a href="#">↗</a>		67198	1.1	Business World	CN62500	10	Ea	0	32,269.8	Entered		0
<input type="checkbox"/>	<a href="#">↗</a>	<a href="#">↗</a>		67198	1.1.1	Business World	OC62151	10	Ea	0	32,269.8	Entered		0
<input type="checkbox"/>	<a href="#">↗</a>	<a href="#">↗</a>		67198	1.1.3	Business World	OC62152	10	Ea	0	32,269.8	Entered		0

# Order Management ECC Demo – Orders Dashboard

- Update the Order from Dashboard (Navigation from Result table)

Command Center Orders

Command Center: Orders > **Sales Order : 67198**

Actions **Book** Go Cancel **Save** Apply

Order Number: 67198	Date Ordered: 2009-03-02 06:48:49	<table border="1"> <tr><td>Total (List)</td><td>55,679.70</td></tr> <tr><td>Discount</td><td>&lt;23,389.90&gt;</td></tr> <tr><td>Discount %</td><td>&lt;42.01&gt;</td></tr> <tr><td>SubTotal</td><td>32,289.80</td></tr> <tr><td>Tax</td><td>2,906.07</td></tr> <tr><td>Charges</td><td>0.00</td></tr> <tr><td>Total</td><td>35,195.87</td></tr> </table>	Total (List)	55,679.70	Discount	<23,389.90>	Discount %	<42.01>	SubTotal	32,289.80	Tax	2,906.07	Charges	0.00	Total	35,195.87
Total (List)	55,679.70															
Discount	<23,389.90>															
Discount %	<42.01>															
SubTotal	32,289.80															
Tax	2,906.07															
Charges	0.00															
Total	35,195.87															
Customer: Business World	Customer Number: 1608															
Contact:	Customer PO:															
Ship To Customer: Business World	Ship To Location: San Jose (OPS)															
Request Date: 2009-03-02 06:48:49	Warehouse: M1															
Shipping Method: DHL	Shipment Priority:															
Bill To Customer: Business World	Bill To Location: San Jose (OPS)															
Currency: USD	Price List: Corporate															
Order Type: Mixed	Status: Entered															
	Payment Terms: 2/10, Net 30															
	Sales Agreement No.:															
	On Hold: No															

► Show More Details

Products & Services | Shipping | Billing | Install Base | Attachments

**Quick Actions**

Actions  Go Discount %  Go  Auto Schedule  Show Line Details  Show Shippable Lines Only

**Order Lines**

Select Order Line(s)  Go | + ...

Line	Ordered Item	Item Description	Qty	UOM	List Price	Discount %	Selling Price	Extended Price	Status	Line Type	On Hold	Industry Informati...	Trading Partner Information	Service I
1.1	CN62500	Server/Software Configur	10	Ea	0.00	0.00	0.00	0.00	Entered	Standard (Line Invoicing)	No			
1.1.1	OC62151	Server Processors	10	Ea	0.00	0.00	0.00	0.00	Entered	Standard (Line Invoicing)	No			
1.1.2	CM62132	Quad-Core 500x	10	Ea	3,179.00	21.36	2,500.00	25,000.00	Entered	Standard (Line Invoicing)	No			
1.1.3	OC62152	Server Operating System	10	Ea	0.00	0.00	0.00	0.00	Entered	Standard (Line Invoicing)	No			
1.1.4	CM62122	MS Server 2009	10	Ea	693.99	27.95	500.00	5,000.00	Entered	Standard (Line Invoicing)	No			
1.1.5	OC62153	Server Hard Disks	10	Ea	0.00	0.00	0.00	0.00	Entered	Standard (Line Invoicing)	No			
1.1.6	CM41520	Hard Drive - 500GB	10	Ea	84.99	0.00	84.99	849.90	Entered	Standard (Line Invoicing)	No			
1.1.7	OC62154	Additional Software	10	Ea	0.00	0.00	0.00	0.00	Entered	Standard (Line Invoicing)	No			
1.1.8	CM39000	MS Server Software	10	Ea	1,475.00	99.39	9.00	90.00	Entered	Standard (Line Invoicing)	No			
1.1.9	OC62155	Server Monitors	10	Ea	0.00	0.00	0.00	0.00	Entered	Standard (Line Invoicing)	No			

# Order Management ECC Demo – Orders Dashboard

- Alerts

Command Center Orders

## Orders Dashboard

Currency = US dollar

Orders

0 Draft    61 With Alerts    60 Late    61 Open

Orders Customers

### Orders By Customer

Customer	Order (Count Distinct)	With Alerts
Imaging Innovations, Inc.	5	Yes
ABC Application Software	4	Yes
AT&T Universal Card	4	Yes
Computer Service and Rentals	4	Yes
General Technologies	4	Yes
Business World	3	Yes
Computer Service and Consulting	3	Yes
Department of Defense	3	Yes
American Telephone & Telegraph	2	Yes

Orders Order Lines

Main

	Update	Edit	Alert	Order Number	Customer	Customer Number	Ship To Location	Customer PO	Order Date	Request Date	Order Total	Status	Order Type	Alert Count	Holds	Customer Service Rep
<input type="checkbox"/>	<a href="#">Update</a>	<a href="#">Edit</a>	<a href="#">Alert</a>	69420	ABC Application Software	2636	13059	VM TEST	2020-10-12	2020-10-12	37,499.85	Booked	Order Only	1	Credit Check Failure	
<input type="checkbox"/>	<a href="#">Update</a>	<a href="#">Edit</a>	<a href="#">Alert</a>	69409	A. C. Networks	1143	Provo (OPS)	3124678	2020-06-17	2020-06-17	13,177,359	Booked	Standard	1		
<input type="checkbox"/>	<a href="#">Update</a>	<a href="#">Edit</a>	<a href="#">Alert</a>	69400	ABC Application Software	2636	13059		2020-04-20	2020-04-20	299.9	Booked	Standard	1	Hold	
<input type="checkbox"/>	<a href="#">Update</a>	<a href="#">Edit</a>	<a href="#">Alert</a>	69363	A. C. Networks	1143	Provo (OPS)	e4r5t6	2020-03-22	2020-03-22	195,982,000	Booked	Mixed	2		

# Order Management ECC Demo – Orders Dashboard

- View one of the alert orders

ORACLE Order Management

Command Center Orders

Command Center: Orders > Sales Order : 69420

Order Number: 69420  
 Customer: ABC Application Software  
 Contact:   
 Ship To Customer: ABC Application Software  
 Request Date: 2020-10-11 23:33:53  
 Shipping Method: DHL  
 Bill To Customer: ABC Application Software  
 Currency: USD  
 Order Type: Order Only

Date Ordered: 2020-10-11 23:33:53  
 Customer Number: 2636  
 Customer PO: VM TEST  
 Ship To Location: 13059  
 Warehouse: M1  
 Shipment Priority:   
 Bill To Location: 13058  
 Price List: Corporate  
 Status: Booked

Total (List)	37,499.85
Discount	0.00
Discount %	0.00
SubTotal	37,499.85
Tax	3,187.50
Charges	0.00
Total	40,687.35

Payment Terms: Net 15  
 Sales Agreement No.   
 On Hold: Yes

Quick Actions

Order Lines

Li...	Ordered Item	Item Description	Qty	UOM	List Price	Discount %
1.1	XP9006	Television 96"		5 Ea	2,999.99	0.00
1.2	XP9006	Television 96"		5 Ea	2,999.99	0.00
2.1	XP9005	Television HD Ready		5 Ea	1,499.99	0.00

**Holds**

Apply Holds | Release Holds

At	Name	Criteria	Value	Criteria2	Value	Hold Until	Applied Date	Applied By	Released Date	Release
Order	Credit Check Failure	Order	69420				2020-10-11 23:34:00	OPERATIONS		

# Order Management ECC Demo – Orders Dashboard

- Late (Missed Request Date)

Command Center Orders

## Orders Dashboard

Currency = US dollar

Orders

0 Draft   6 With Alerts   19 Late   19 Open

Orders   Customers

Orders By Order Date

Order Date	With Alerts: No	With Alerts: Yes
7+ Days	13	6

Orders By Request Date

Request Date	With Alerts: No	With Alerts: Yes
In the Past	13	5

Orders   Order Lines

Main

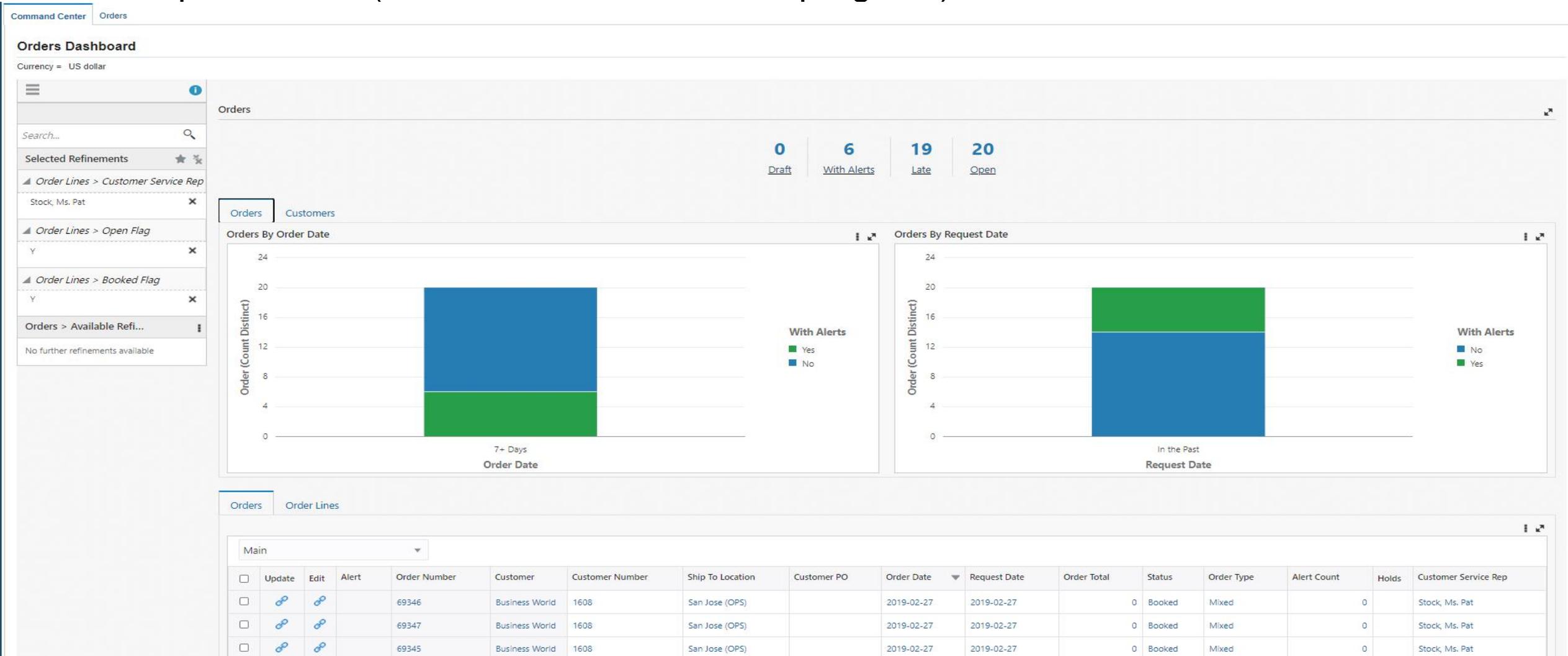
	Update	Edit	Alert	Order Number	Customer	Customer Number	Ship To Location	Customer PO	Order Date	Request Date	Order Total	Status	Order Type	Alert Count
<input checked="" type="checkbox"/>	<a href="#">Update</a>	<a href="#">Edit</a>		69346	Business World	1608	San Jose (OPS)		2019-02-27	2019-02-27	0	Booked	Mixed	0
<input checked="" type="checkbox"/>	<a href="#">Update</a>	<a href="#">Edit</a>		69347	Business World	1608	San Jose (OPS)		2019-02-27	2019-02-27	0	Booked	Mixed	0
<input type="checkbox"/>	<a href="#">Update</a>	<a href="#">Edit</a>		69345	Business World	1608	San Jose (OPS)		2019-02-27	2019-02-27	0	Booked	Mixed	0

Compare  
Export  
Launch Order Organizer  
Update Orders

Stock, Ms, Pat

# Order Management ECC Demo – Orders Dashboard

- Open Orders (Booked orders that are in progress)



# EBS Enterprise Command Centers



## Financials



## Procurements and Project



## Order Management and Inventory



## Asset Life Cycle and Services



## Manufacturing



## Human Resources

- Receivables
- Payables
- Assets 
- iReceivables 
- Channel Revenue Management
- Incentive Compensation
- Lease and Finance Management 
- Lease Contract

- iProcurement
- Projects 
- Contract Lifecycle Management
- Project Procurement
- Procurement Command Center
- iStore

**31**  
**Command Centers**

- Order Management 
- Inventory Management 
- Landed Cost Management 
- Advanced Pricing

**119**  
**Dashboards**

- Enterprise Asset Management 
- Service Contracts
- Service
- Depot Repair
- Field Service
- Asset Tracking 

- Discrete Manufacturing  
- Process Manufacturing 
- Outsourced Manufacturing 
- Cost Management
- Quality Management  
- **Project Manufacturing** 

- Workforce Explorer 

# ECC Benefits

- Identify and act on top priorities without custom operational reporting
- Access dashboards from mobile or desktop devices, and with high performance
- Deploy rapidly, with no change to the Oracle E-Business Suite database
- Leverage out-of-the-box UI and security integration
- Experience quick user adoption
- Flexibly meet new business requirements through configuration instead of coding
- Customize the layout of delivered command center dashboards and include custom data elements
- Enterprise Command Centers are available at no additional cost

# ECC Framework Architecture

- ECC Framework is a middleware technology made up of an interactive JavaScript front end and a Java back end engine. It has three main components

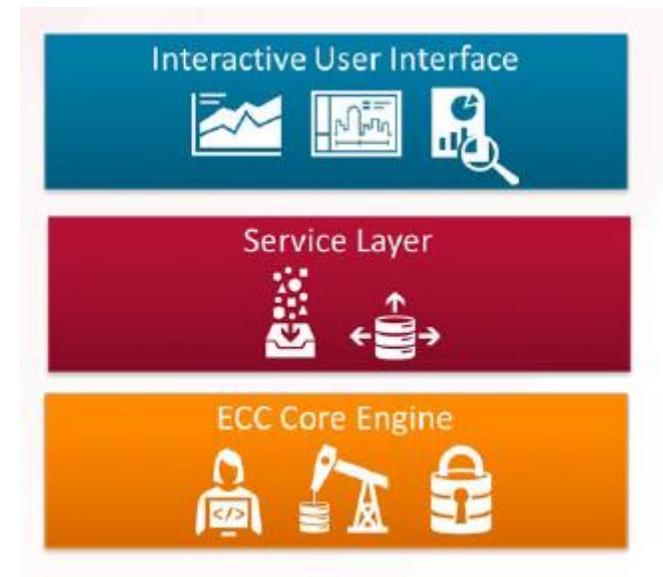
- Interactive User Interface Layer

Built on top of the open source technology Oracle JavaScript Extensions Toolkit, JET. Code free creation of dash boards using drag and drop

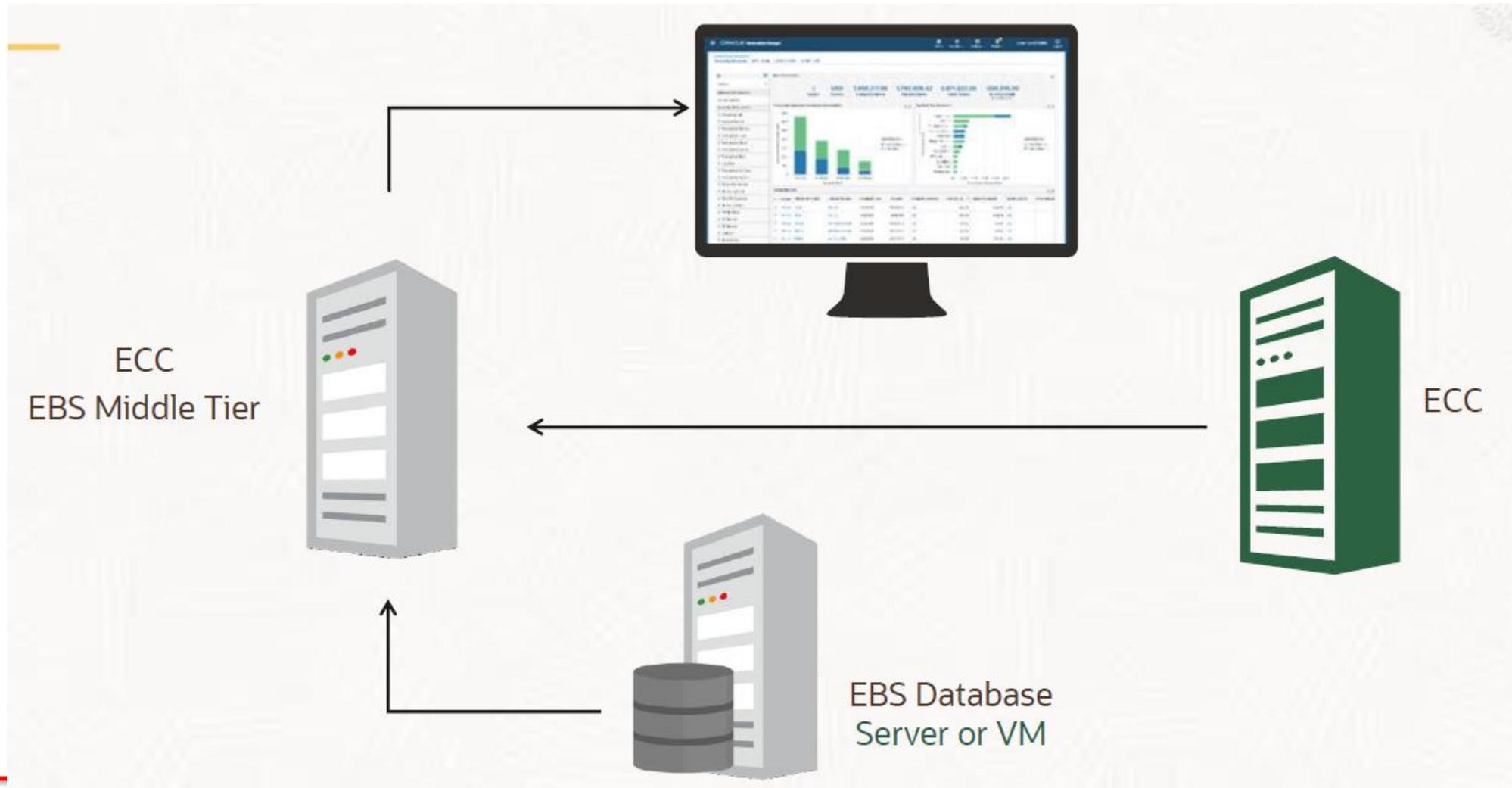
- Service Layer:

Provides services that allow the user to define a data set, ingest data into it, and control advanced behaviors using metadata

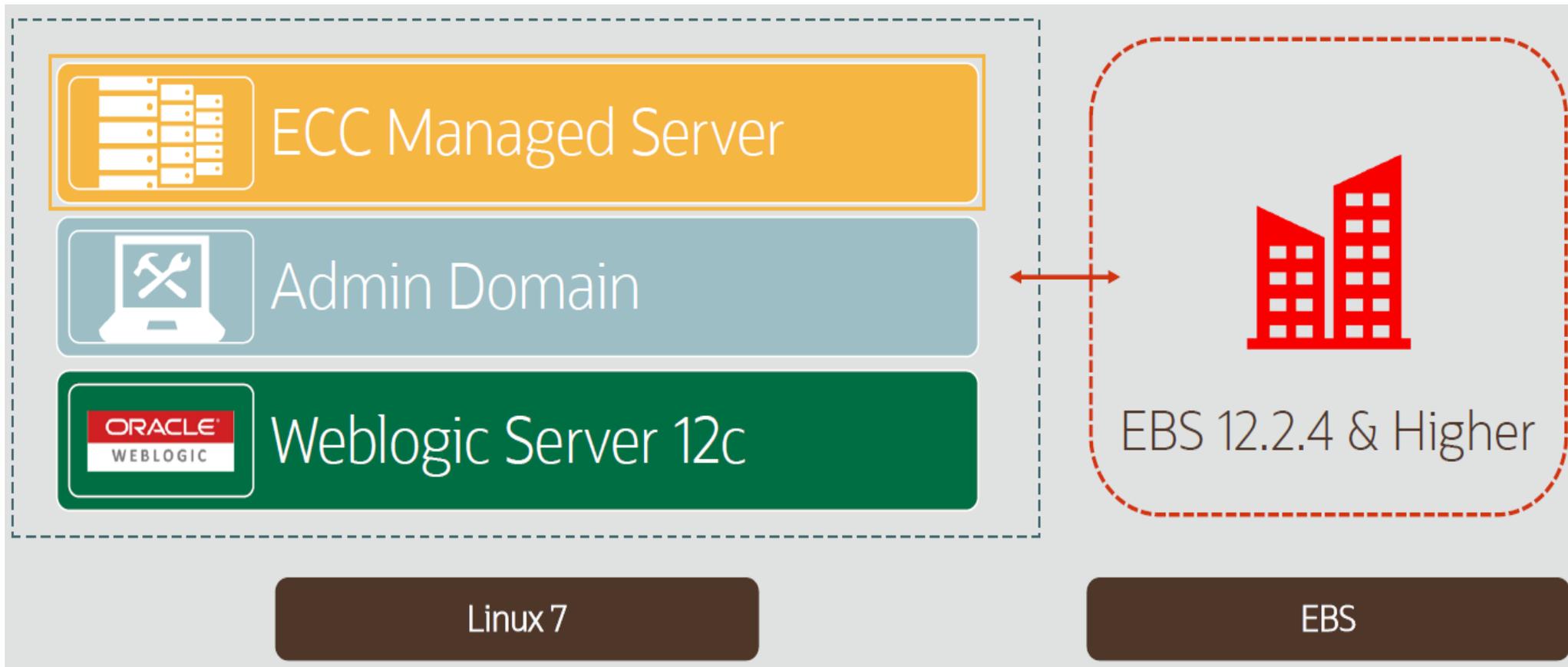
- ECC Core Engine
  - Core component of ECC Framework
  - Data ingested from the source system.



# ECC Framework Architecture



# Deployment Structure



# Data Load Process

- Responsibility: ECC Administrator  
Concurrent Program: ECC Run Data Load

**Submit Request**

Run this Request Copy

Name: **ECC Run Data Load**

Operating Unit:

Parameters:

Language: American English

At these Times

Run the Job: **As Soon as Possible**

Upon Completion

Save all Output Files

Layout:

Notify:

Print to: noprint

Help (C) Submit Cancel

**Parameters**

Application Name: **Order Management**

Data Set: **ALL**

Load Type: **FULL\_LOAD** ... Full data load

Enable SQL Trace:

Clear Help

**Load Type**

Find %

Load Type	Description
<b>FULL_LOAD</b>	Full data load
INCREMENTAL_LOAD	Incremental data load
METADATA_LOAD	Metadata load

End OK Cancel

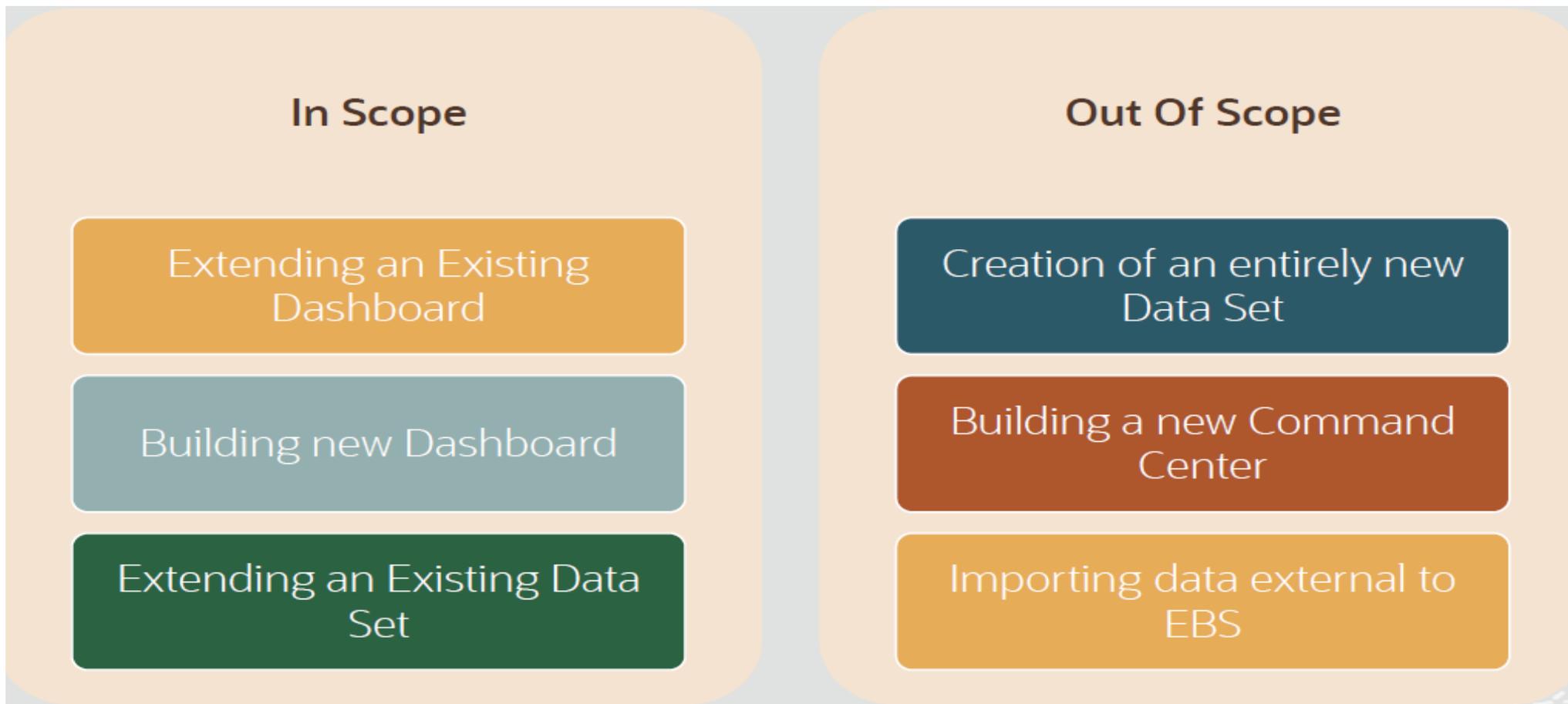
# Data Load Process

- Latest releases have ECC specific concurrent programs for the data load instead of ECC Run data Load program to exclude application name and data set parameters

Like

- PO PCC ECC Data Load
- PO ECC Supplier Analysis Data Load
- PO ECC Strategic Sourcing Data Load
- iProcurement ECC Data Load
- OM Command Center Data Load

# Extending ECC Dashboards



# Extending ECC Dashboards

- Copy/Create ECC Page
- Define FND Function for the copied page
- Grant access to the fnd function
- Personalize the OA Page UI
- Point the New Page
- Export the application

# Extending ECC Dashboards

- ECC Developer Home Page

The screenshot displays the Oracle ECC Developer Home Page. At the top, the Oracle logo is on the left, and navigation links for Home, Favorites, Settings, Worklist, and user information (Logged In As DEVELOPER) are on the right. A left-hand navigation menu includes Home, Data Designer, Data Sets, and Administration. The main content area features a grid of application tiles, each with a mobile device icon and a name: Payables, Process Manufacturing, Procurement, Product Information Management, Project Procurement, Projects, Property Manager, Quality Management, Receivables, Service, Service Contracts, and Sourcing. Each tile has a pencil icon and an 'x' icon. A filter bar at the top of the grid shows 'All' and 'Enabled' tabs, and a search input field. A pagination bar at the bottom indicates 'Page 3 of 4 (25 - 36 of 38 items)'.

# Extending ECC Dashboards

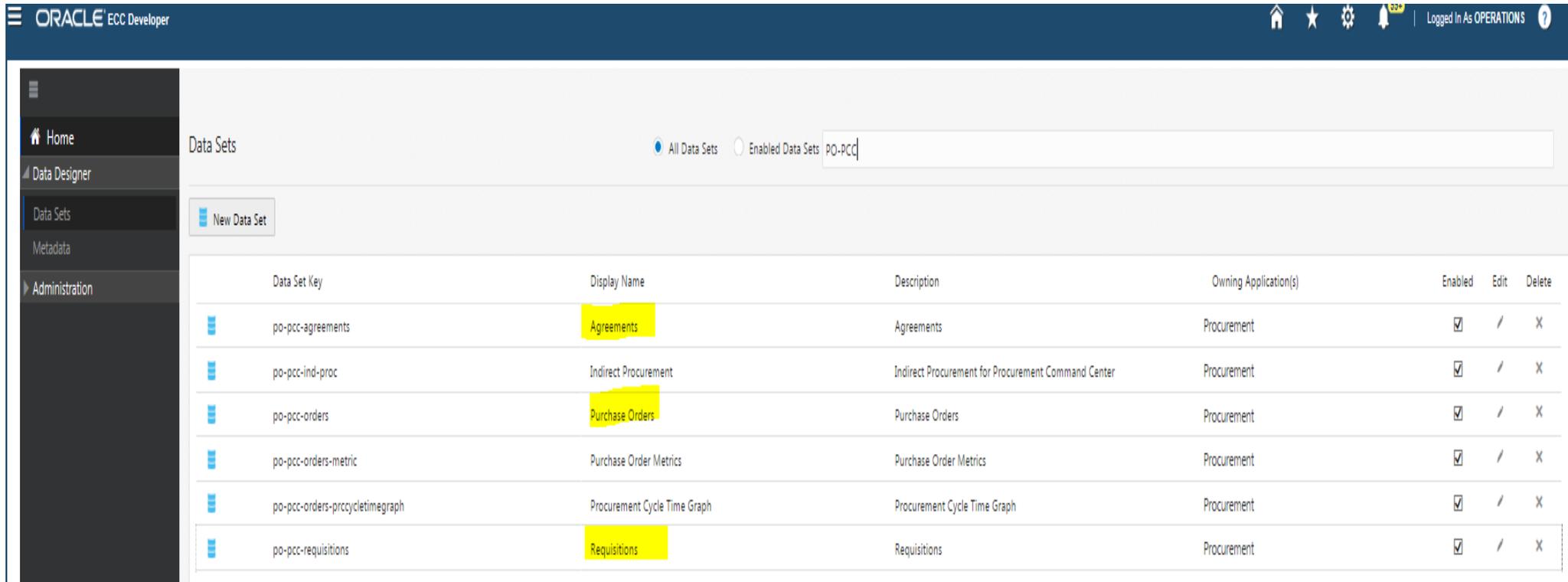
- Edit Requisitions dashboard page

The screenshot displays the Oracle Data Designer interface. On the left is a dark sidebar with a navigation menu containing: Home, Data Designer (expanded), Data Sets, Metadata, Administration (expanded), Activity Audit, Source System, Database Connections, Data Load Submission, Data Load Tracking, Export/Import, and About. The main content area is titled 'Pages' and includes the instruction 'Create one or more pages for your application'. The configuration form contains the following fields:

- \* Application: Procurement (dropdown menu)
- \* Page Short Name: pcc-requisitions (text input)
- \* Page Name: Requisitions (text input)
- Page URL: /po\_pcc/pcc-requisitions (text input)
- Enabled:  (checkbox)
- Page Layout: Three options are shown as thumbnails:
  - Side Nav ( Default ): Selected with a checkmark.
  - Collapsed Side Nav
  - No Side Nav

# Extending ECC Dashboards

- Data Set



The screenshot shows the Oracle ECC Developer interface. The top navigation bar includes the Oracle logo, 'ECC Developer', and user information 'Logged In As OPERATIONS'. A left sidebar contains navigation links: Home, Data Designer, Data Sets, Metadata, and Administration. The main content area is titled 'Data Sets' and features a search filter 'PO-PCC' and a 'New Data Set' button. Below is a table listing data sets with columns for Data Set Key, Display Name, Description, Owning Application(s), Enabled, Edit, and Delete.

Data Set Key	Display Name	Description	Owning Application(s)	Enabled	Edit	Delete
po-pcc-agreements	Agreements	Agreements	Procurement	<input checked="" type="checkbox"/>	/	X
po-pcc-ind-proc	Indirect Procurement	Indirect Procurement for Procurement Command Center	Procurement	<input checked="" type="checkbox"/>	/	X
po-pcc-orders	Purchase Orders	Purchase Orders	Procurement	<input checked="" type="checkbox"/>	/	X
po-pcc-orders-metric	Purchase Order Metrics	Purchase Order Metrics	Procurement	<input checked="" type="checkbox"/>	/	X
po-pcc-orders-prccycletimegraph	Procurement Cycle Time Graph	Procurement Cycle Time Graph	Procurement	<input checked="" type="checkbox"/>	/	X
po-pcc-requisitions	Requisitions	Requisitions	Procurement	<input checked="" type="checkbox"/>	/	X

# Extending ECC Dashboards

- Edit Requisitions data set

The screenshot shows the Oracle Data Designer interface. The top navigation bar includes 'ORACLE' logo, 'Home', 'Favorites', 'Settings', 'Worklist', and user information 'Logged In As DEVELOPER'. The left sidebar contains navigation options: Home, Data Designer (selected), Data Sets, Metadata, Administration, Activity Audit, Source System, Database Connections, Data Load Submission, Data Load Tracking, Export/Import, and About.

The main content area is titled 'Data Sets' with the subtitle 'Define data sets and load rules'. It contains the following fields:

- \* Data Set Key: po-pcc-requisitions
- \* Display Name: Requisitions
- Data Set Description: Requisitions
- Enabled:

Below these fields are two tabs: 'Load Rules' (selected) and 'Security Rule'. The 'Load Rules' tab contains an 'Add' and 'Delete' button and a table with the following data:

<input type="checkbox"/>	Load Type	Package Name	Procedure Name	Connection name	Sequence
<input type="checkbox"/>	Metadata Load	PO_PCC_REQUISITIONS_UTIL_PVT	get_desc_metadata_load_info	ebsdb	1
<input type="checkbox"/>	Incremental Load	PO_PCC_REQUISITIONS_UTIL_PVT	GET_ECC_DATA_LOAD_INFO	ebsdb	3
<input type="checkbox"/>	Full Load	PO_PCC_REQUISITIONS_UTIL_PVT	GET_ECC_DATA_LOAD_INFO	ebsdb	2

# Extending ECC Dashboards

The screenshot displays the Oracle Data Designer interface. The top navigation bar includes the Oracle logo, a home icon, and user information: "Home", "Favorites", "Settings", "Worklist", "Logged In As DEVELOPER", "Help", and "Logout". The left sidebar contains a menu with "Home", "Data Designer", "Data Sets", "Metadata", "Administration", "Activity Audit", "Source System", "Database Connections", "Data Load Submission", "Data Load Tracking", "Export/Import", and "About".

The main content area is titled "Data Sets" and includes the subtitle "Define data sets and load rules". It features a "Save" and "Cancel" button in the top right corner. The configuration is divided into two tabs: "Load Rules" and "Security Rule".

**Data Set Configuration:**

- \* Data Set Key: po-pcc-requisitions
- \* Display Name: Requisitions
- Data Set Description: Requisitions
- Enabled:

**Security Rule Configuration:**

- \* Security Handler Name: PO\_PCC\_DATASECURITY\_PKG\_PUB.GetF
- Custom Security Handler: (empty field)
- Enabled:
- \* Privilege (1): PO\_PCC\_ECC\_REQ\_FUNC
- Parameter (1): (empty field)
- Parameter (2): (empty field)

Green callout boxes labeled "Privilege" and "Parameter" are positioned near the respective fields in the Security Rule section.

# Extending ECC Dashboards

- Home
- Data Designer
  - Data Sets
  - Metadata
- Administration
  - Activity Audit
  - Source System
  - Database Connections
  - Data Load Submission
  - Data Load Tracking
  - Export/Import
  - About

## Metadata

Manage options and precedence rules of data sets attributes

Save Cancel

\* Data Set: Requisitions (po-pcc-requisitions)

Attributes Attribute Groups Record Identifiers Calculated Attributes Buckets Precedence Rules Associations

Add Delete Delete All Import

Type to filter attributes

<input type="checkbox"/>	Attribute Key	Source Data Type	Profile	Display Name	Custom Display name	Text Searchable?	Refinable?	Translatable?	Refinement Behaviour	Refinement Order	Show In Guided Discovery?	Show Record Count?	Collapsed?	Snippet Size
<input type="checkbox"/>	PO_HEADER_ID	Number	float	PO Header ID		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	multi-select-or	lexical	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0
<input type="checkbox"/>	ECC_SPEC_ID	String	spec	ECC_SPEC_ID		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	multi-select-or	lexical	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0
<input type="checkbox"/>	REQUISITION_HEADER_ID	Number	float	Requisition		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	multi-select-or	lexical	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0
<input type="checkbox"/>	REQUISITION	String	string	Requisition		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	multi-select-or	lexical	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0
<input type="checkbox"/>	DESCRIPTION	String	string	Description		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	multi-select-or	lexical	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0
<input type="checkbox"/>	STATUS	String	string	Status		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	multi-select-or	lexical	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0
<input type="checkbox"/>	REQUISITION_STATUS_COE	String	string	Requisition Status Code		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	multi-select-or	lexical	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0
<input type="checkbox"/>	STATUS_LANGUAGE	String	string	Status Language		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	multi-select-or	lexical	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0
<input type="checkbox"/>	BUYER_NAME	String	string	Buyer Name		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	multi-select-or	lexical	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0
<input type="checkbox"/>	PREPARER_ID	Number	int	PREPARER_ID		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	multi-select-or	lexical	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0

# Extending ECC Dashboards

- Export/Import Option

The screenshot displays the 'Export/Import' interface in the ECC dashboard. The left sidebar contains a navigation menu with the following items: Home, Data Designer, Data Sets, Metadata, Administration, Source System, Database Connections, Data Load Submission, Data Load Tracking, and Export/Import. The main content area is titled 'Export/Import' and 'Export and Import application definitions'. It features two tabs: 'Export' and 'Import', with 'Import' currently selected. The 'Import' form includes the following fields and controls:

- \* Application: A dropdown menu set to 'Order Management'. To its right are 'Export' and 'Cancel' buttons.
- Current Version Number: A text field containing '120.0.12020000.25'.
- \* Language: A dropdown menu set to 'ALL'.
- Publish: A checkbox that is currently unchecked.
- New Version Number: A text input field.
- Comments: A larger text input area.

Below the main form, there is a secondary section for the 'Import' tab. It includes a 'File' input field with a 'Browse...' button, and two checked checkboxes: 'Preserve Custom Page(s)' and 'Preserve Custom Load Rules'. To the right of this section are 'Import' and 'Cancel' buttons.

# Oracle Support ECC Documentation

- Installing Oracle Enterprise Command Center Framework, Release 12.2 (Doc ID 2495053.1)
- Oracle Enterprise Command Center Framework Globalization Guide, Release 12.2 V5 (Doc ID 2668032.1)
- Whitepaper - Extending Oracle Enterprise Command Centers, Release 12.2 V2 (Doc ID 2527150.1)



**Q&A**

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