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Announcing Oracle E-Business Suite Enterprise Command Centers - March 2021 Update

Oracle is pleased to announce the March 2021 update of the Oracle E-Business Suite Enterprise Command Centers, a set of tightly-integrated, information-rich dashboards to help Oracle E-Business Suite 12.2 users identify and act on priority transactions without custom operational reporting. ([Video announcement](#))

The March 2021 update adds 1 new command center, 15 new dashboards, and enhancements to existing command centers. Overall, there are now 31 command centers with more than 110 role-based dashboards for use with the following Oracle E-Business Suite products:

- **Financial Management:** Receivables, iReceivables, Payables, Assets, Lease Contracts (Financials), Lease and Finance Management
- **Order Management and Logistics:** Order Management, Inventory Management, Advanced Pricing, iStore, Landed Cost Management, Channel Revenue Management, Incentive Compensation
- **Asset Lifecycle and Service:** Enterprise Asset Management, Asset Tracking, Service Contracts, Service (TeleService), Field Service, Depot Repair
- **Procurement and Projects:** iProcurement, Procurement, Projects, Project Procurement, Contract Lifecycle Management for Public Sector
- **Manufacturing:** Discrete Manufacturing, Process Manufacturing, Outsourced Manufacturing, Project Manufacturing, Cost Management, Quality
- **Human Capital Management:** Human Resources

Oracle E-Business Suite Enterprise Command Centers – Key Benefits

With Enterprise Command Centers, users can start their E-Business Suite sessions with intuitive, business intelligence-style home pages tailored to their business role. Users can browse and drill on key indicators, charts and graphs and leverage consumer-like search and filters to quickly identify and act on their highest-priority transactions.

Enterprise Command Centers integrate tightly with the Oracle E-Business Suite UI and security system, so that users remain within their E-Business Suite sessions as they navigate from a command center dashboard to a transaction page and back.

The delivered Enterprise Command Center dashboards are extensible, allowing enterprises to add their own key indicators and charts, and make cosmetic changes to suit their unique business requirements.

Importantly, Enterprise Command Centers are available at no additional cost to users licensed for the underlying Oracle E-Business Suite products. Further, there is no requirement for specialized hardware or additional technology licenses.

“With Enterprise Command Centers, users have a better, more productive user experience, while the IT team has a decreased demand for custom operational reports,” said Cliff Godwin, Senior Vice President, Applications Development. “For customers still running Oracle E-Business Suite at the 12.1 level, the Enterprise Command Centers are yet another reason to upgrade to 12.2.”

Cliff describes the latest command center updates and demonstrates business use cases for them in the video [“Oracle E-Business Suite Enterprise Command Centers - March 2021 Update”](#). The following sections share some highlights.

Oracle E-Business Suite Enterprise Command Centers – Highlights of March 2021 Update

The March 2021 Update delivers major new Manufacturing product capabilities, including a Genealogy & Trace dashboard and a Project Manufacturing Command Center. The Inventory & Asset Management and Financial Operations product areas also include significant new features.

Manufacturing Highlights:

Discrete Manufacturing Command Center: Genealogy & Trace – Designed to help discrete manufacturers better manage production operations, the Discrete Manufacturing Command Center adds a Genealogy & Trace dashboard to allow efficient tracing of product genealogy for root cause and impact analysis.

For a set of products with a common quality problem, a quality manager can view the assembly genealogy of material lots and manufactured parts and zero in on a material lot the products have in common. The manager can see which other goods are affected, and take appropriate action.

View Assembly Genealogy of Material Lots and Manufactured Parts

Work Order Status Production Quality Outside Processing Assembly Completions **Genealogy & Trace**

Lot Numbers

Search...

Selected Refinements

Serial Numbers > Serial Number

SU-264

SU-166

SU-825

Serial Numbers > Refl...

Serial Number

Item

Item Description

Material Lot and Serial Unit Genealogy

M1.C9

Quality Manager reviews production quality rejections

Click on rejection reason with most occurrences: noise problem

Scroll down to see list of impacted assemblies

Click on Network Icon to view the Serial Unit Genealogy

Zoom In to a specific lot that is common to the assemblies

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The video shows a quality manager using the Genealogy & Trace dashboard to investigate some noisy gearboxes. Finding that the gearboxes consumed bolts from a common lot, the manager focuses on the lot to understand its full consumption and impact. With that insight, the manager puts impacted gearboxes on inventory hold to prevent new sales order reservations, and holds outstanding sales orders to do additional gearbox inspections. The manager initiates a targeted recall for impacted units already at customer sites.

Discrete Manufacturing Command Center: Assembly Completions –The Discrete Manufacturing Command Center adds a new Assembly Completions dashboard, designed to track assembly completion quantity and quality. For example, a production supervisor could use the dashboard to monitor and act on returns of noisy gearboxes to the manufacturing process.

Project Manufacturing Command Center – The new Project Manufacturing Command Center is targeted to manufacturers who build large, complex items, such as submarines or airplanes. Since manufacturing processes for such items are often customized or engineered to order, they are typically managed as projects. On-time completion of project manufacturing milestones is highly valued since it allows for billing of costs already incurred.

The video has a supervisor for an engine build project using the command center to spot a work order held up by delays in component procurement. The supervisor finds another project consuming the same components on a less-aggressive schedule. The supervisor initiates the “borrowing” of components between the two projects,

Quality Command Center (for Process Manufacturing): Sample Inspections and Sample Analysis – The Quality Command Center lets process manufacturers proactively manage

product and asset quality to minimize business disruptions. New Sample Inspection and Sample Analysis dashboards help a quality manager find and address root causes for quality problems.

The video describes a quality manager reviewing samples of strawberry jam for items shipping to customers. Some samples are rejected based on color and viscosity. The manager checks Inventory Storage test results for the associated items. Finding that inadequate refrigeration affected the items, the manager logs a maintenance request for the underperforming refrigeration unit.

Costing Command Center (for Process Manufacturing): WIP Valuation – The Costing Command Center helps a cost accountant detect and analyze cost variances, where actual costs deviate from standard costs across organizations or batches. Is just a single batch showing a cost variance, or is there a pattern of cost variances across multiple batches? If the same product is made in different manufacturing lines with identical standard costs, why do the lines have different actual costs? The new Costing: WIP Valuation dashboard helps cost accountants detect, analyze, and answer such questions.

Inventory & Asset Management Highlights:

Inventory Command Center: Space Utilization and Slotting – The Inventory Management Command Center aims to prioritize and expedite materials management activities.

The new Inventory: Space Utilization and Slotting dashboard lets an inventory manager monitor full and partially full storage units (locators), and consolidate locators to avoid fragmentation. The dashboard can optimize slotting of items to locators – classifying items by ABC based on picking volume, and locators by ABC based on picking distance.

The video recounts two use cases:

1. An inventory manager checks utilization of warehouse locators and determines that some locators can be consolidated to improve storage utilization and picking speed. From the dashboard, the manager initiates the required inventory moves.
2. An inventory manager reviews slotting for fastest-moving, Class A inventory items and finds that some are sub-optimally slotted for Class B locators. Finding better locators for Class A items, the manager orders the needed inventory moves.

Asset Tracking Command Center: Assets – The Asset Tracking Command Center lets companies with large asset portfolios streamline the new asset capitalization process.

For example, a cable TV company that manufactures and installs set top boxes could use the command center to transmit initial asset capitalization information, such as start of asset depreciation, to the Fixed Assets application.

The new Asset Tracking: Assets dashboard adds support for asset lifecycle management beyond asset setup and initial capitalization. It tracks assets as they are maintained, returned, and retired and makes the corresponding updates to Fixed Assets.

Financial Operations Highlights:

Projects Command Center: Billing – The Projects Command Center, designed to increase control and throughput for project flows, adds a Billing dashboard to improve project cashflow. Project managers can use the dashboard to proactively progress billable transactions to invoicing.

The video shows a billing manager finding billable items stuck on revenue hold, then drilling to item details to discover the reasons. In this case, billing rates for employees assigned to the project were incorrectly set. With that insight, the manager updates employee billing rates, releases the revenue hold, and processes billable items for revenue and invoicing.

Service Command Center: Charges – The Service Command Center helps streamline service delivery and billing. A service manager can use the new Service: Charges dashboard to prioritize and submit stalled service charge lines to expedite customer billing.

The demonstrated scenario has a service manager discovering a stalled service charge line, then drilling to the service technician debrief. The service charge line exceeds a pre-set threshold because the technician found and fixed an additional problem – with the customer’s approval. Satisfied that the higher service charge line is justified, the manager submits it for billing.

Oracle Enterprise Command Center Framework – Highlights of March 2021 Update

The following updates to the Oracle Enterprise Command Center Framework enhance data display and filtering:

- **New Visualization**
 - Network diagram
- **Enhanced Charts**
 - Waterfall chart
 - Color pinning in charts
 - Multi-data set support in charts
- **Enhanced Filters and Conditions**
 - Compound condition enhancement
 - Control searchable attributes
 - Support for timestamp and time zone
- **Enhanced Data Displays**
 - Descriptive flexfield value set description
 - Value defaulting for blank values
 - Search suggestion enhancement
 - Refinement readability improvement
- **Enhanced User Interaction**
 - Enterprise Command Center pop-up

Easy Deployment with Oracle E-Business Suite 12.2

An enterprise can add Enterprise Command Centers to Oracle E-Business Suite 12.2 with minimal setup or effort. Using a simple, all-in-one installer, enterprises can rapidly deploy Enterprise Command Centers and achieve seamless, out-of-the-box integration with Oracle E-Business Suite applications.

Unlike a traditional data warehouse that requires replication of security setups from the transaction system, Enterprise Command Centers automatically adhere to existing Oracle E-Business Suite security. The dashboard content the user sees is consistent with Oracle E-Business Suite context and security.

Deployment Details:

The Oracle Enterprise Command Center Framework Release 12.2 V6 Quick Install for Linux x86-64 is currently available via My Oracle Support [Patch 31818720](#). It can be applied to Oracle E-Business Suite Release 12.2.4 and higher.

Instructions for installing the Oracle Enterprise Command Center Framework and for integrating the available command centers with Oracle E-Business Suite are in “Installing Oracle Enterprise Command Center Framework, Release 12.2”, [Doc ID 2495053.1](#). The same document explains how to upgrade an existing installation of Oracle Enterprise Command Center Framework from Release 12.2 V2 or higher to Release 12.2 V6.

Supporting Resources on www.oracle.com/ebs - Direct Links

- [Oracle E-Business Suite Enterprise Command Centers - March 2021 Update \(Video\)](#) [*Cliff Godwin's announcement*]
- [Oracle Enterprise Command Centers Solution Brief \(PDF\)](#) [*2-page ECC solution brief*]
- [Oracle Enterprise Command Centers Quick Start Guide \(PDF\)](#) [*ECC patches and information resources*]
- www.oracle.com/ebs-resources [*More Oracle E-Business Suite information resources*]