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Announcing Oracle E-Business Suite 12.2.14

Oracle is pleased to announce Oracle E-Business Suite 12.2.14, the latest Oracle E-Business Suite release delivered in 2024. Cliff Godwin, Senior Vice President, Applications Development, introduces the new release in his video presentation, "[Oracle E-Business Suite 12.2.14 Overview](#)".

The Oracle E-Business Suite (EBS) release strategy and support policy continue to emphasize our long-term commitment to EBS and its users. In EBS 12.2.14, we focused most of our investment on technology and functionality that customers have asked us for. In each product family, we added many new and enhanced features requested by significant numbers of customers. In addition, we made improvements to the user experience, including the integration of Oracle JET technology for a more modern interface, and the tighter integration with Oracle APEX, a popular tool for custom development.

EBS Overall Strategy

Release 12.2.14 is the latest in a series of EBS 12.2 updates we have delivered approximately annually over the past 10+ years. Since 2018, we have also delivered twice-annual updates to our Enterprise Command Center (ECC) functionality, a key subset of EBS 12.2.

While EBS 12.2 updates and ECC 12.2 updates are on parallel release cycles, they are not tightly coupled. As a result, you can apply the latest ECC update – currently ECC V13 – to an EBS 12.2 release earlier than 12.2.14, such as 12.2.9. In other words, you do not need to update your EBS 12.2 system to 12.2.14 to take advantage of the latest ECC functionality.

In addition to delivering regular release updates, we have committed to providing long-term support for EBS 12.2. As of April 2024, we've extended EBS 12.2 Premier Support through 2035. This continues our pattern, begun five years ago, of extending the end date for 12.2 Premier Support by an additional year as each year passes. We refer to this as our "rolling 10+ years"

commitment to provide at least 10 years notice in the event we were to end EBS 12.2 Premier Support.

EBS 12.2.14 Investment Themes

Customer-Driven Enhancements

In EBS 12.2.14, we focused most of our investment on technology and functionality that customers have asked us for.

We receive customer enhancement ideas from three main sources:

1. **EBS Ideas with Customer Voting:** Our primary source of customer feedback is the [E-Business Suite Ideas Lab](#), available in 60+ EBS communities on My Oracle Support. This is where customers can enter and vote on their favorite enhancement ideas.
2. **EBS Enhancements derived from Service Requests:** Customer service requests are another source of enhancement ideas. The presence of multiple service requests, each suggesting a similar enhancement, often leads to a roadmap update.
3. **EBS Customer Interactions:** Additional enhancement ideas come from our interactions with EBS customers in meetings and user conferences.

Leveraging Latest User Experience Technologies

In 12.2.14, we modernized some highly interactive EBS user interfaces using Oracle's latest JavaScript technology, Oracle JET.

We also integrated EBS more tightly with Oracle APEX and Oracle Guided Learning, technologies that customers use to develop extensions to EBS.

ERP Highlights

The following describes some ERP enhancements and new features we delivered with EBS 12.2.14.

Cash Management Command Center

In an earlier 12.2 release, we introduced the Cash Management Command Center, which accelerates manual bank reconciliation by helping you match bank statement details with accounting transactions.

In 12.2.14, we added support for reconciling bank-originated entries on bank statements, such as bank service charges and interest payments.

Lease Accounting

12.2.14 includes enhancements to Lease Accounting, an area that applies to the many organizations that lease equipment, such as copiers, cars, and networking devices.

Since 2019, commercial organizations worldwide have been subject to an IFRS lease

accounting standard that requires them to represent most leases on the balance sheet as lease liabilities with corresponding right-of-use (ROU) assets.

In 2021, U. S. state and local government agencies adopted a similar lease accounting standard, and more recently, the U. S. Federal Government has followed suit. EBS 12.2.14 adds functionality that lets U.S. Federal Government agencies comply with the new SFFAS 54 federal lease accounting standard.

Services Procurement: Price, Receive & Cost Goods in Complex Services Order

12.2.14 enhances support for processing a complex services order, which we define as a services order based on a payments schedule agreed between the buyer and the supplier.

To illustrate: suppose you're buying a complex piece of equipment, such as a turbine or an MRI machine, that involves your making multiple milestone payments. You might make a payment upon ordering, a payment as you receive materials, a payment after installation is complete, and a payment after the equipment is tested and certified as ready for production use.

With 12.2.14, there's an option to record a purchase order line where goods are priced, but not invoiced. This ensures that inventory costing is correctly handled as goods are received into inventory, and provides support for historical price comparisons. The customer is not invoiced for the purchase order lines, but instead is invoiced according to the agreed payments schedule.

Projects/Procurement: G-Invoicing for US Federal Program Agencies

The G-Invoicing standard specifies how US Federal Program Agencies (FPAs) manage their intragovernmental buy/sell transactions using a common, centralized G-Invoicing platform to record interagency buy/sell agreements.

Whether you are a servicing agency that is providing a service, or a requesting agency that is buying a service, your projects/procurement system must interface with the common G-Invoicing platform to ensure that you're reconciling with the progress and terms represented there. In other words, all parties should report the same progress on the same project.

We have provided G-Invoicing support since the standard went into effect in October 2022, and we continue to deliver enhancements as needed.

In 12.2.14, we added support for an "EZ" invoicing flow that simplifies the processing of small dollar transactions.

Also in 12.2.14, we improved support for seller-facilitated orders, where the servicing agency that does the work and knows the order details can pre-populate the order on behalf of the requesting agency.

These are just some of the G-Invoicing enhancements that we added to 12.2.14.

SCM Highlights

The following describes some SCM enhancements and new features we delivered with EBS 12.2.14.

Order Management/Inventory/Costing: Return or Cancel Internal Sales Orders & Internal Org Transfers

With each EBS release since 12.2.11, we've improved the processing of internal sales orders by adding capabilities long available for external sales orders. With the added capabilities, you can return an internal sales order, you can cancel it, you can partially cancel it, or you can cancel partially received lines.

Starting with EBS 12.2.14, you can return an internal sales order to an organization different from the one that shipped it. For example, if your distribution center ships materials to a retail store where the materials are no longer needed, the retail store can transship the materials to another organization where the materials are needed, instead of returning them to the distribution center.

Mobile Supply Chain Applications (MSCA): User Experience Productivity Enhancements

In the latest release of the MSCA smartphone apps, we've provided additional configuration options and user interface improvements.

Because Wi Fi coverage within the warehouse can vary – for example, there might be dead zones, or zones where a Wi Fi connection is more likely to drop – we've added configuration options that let you specify:

- how long you will wait before the system marks your session as dropped.
- how the session reconnect process will work.
- how often the reconnect process will be re-tried.

In addition, because some customers don't need all the fields on the MSCA user interface, we've simplified the process for personalizing the interface directly from the app. For example, you can now hide fields that aren't relevant to your business.

We've also added the capability to position field labels above the fields to increase the horizontal space available for display of long data values, such as account numbers and item numbers.

Warehouse Management: Pick by Additional Documents

Since 12.2.10, we've provided mobile warehouse users additional options for picking items based on various documents, including picking by sales order, and picking by pick slip. In response to ongoing customer requests, 12.2.14 provides still more flexibility for mobile picking activities.

For example, a company that is making custom windows for a customer might place all the related materials (windows, hardware, etc.) onto a single pallet. The pallet is identified by a

license plate number, aka “LPN”. With a new 12.2.14 picking option, scanning the pallet’s LPN causes all the inventory on the pallet to be automatically marked for picking.

Similarly, with 12.2.14 we support picking an “allocated LPN”, where several boxes (LPNs) of the same item are stored in a warehouse location, and a specific LPN has been reserved for a particular order. With a new 12.2.14 option, a picker can be directed to that specific LPN to perform the pick.

Product Hub: Manage Product Structures with Product Workbench HTML UI

Product Hub is an enterprise data management solution that lets customers define and curate product information that can be referenced from EBS and other systems.

Prior to 12.2.14, we provided an MS Windows-based user interface where you could configure and edit bills of materials for products. In 12.2.14, we provided a more modern workbench interface built with Oracle JET technology to replace the legacy MS Windows interface.

Process Manufacturing: Production Scheduler Workbench in HTML

In Process Manufacturing, we’ve had an Oracle Forms-based production scheduler workbench that included a Gantt chart. With 12.2.14, we’ve provided a modern, HTML alternative that uses Oracle JET technology to support an interactive Gantt chart.

Mobile Maintenance: Personalization Framework and Updated Look & Feel

The Mobile Maintenance smartphone app was recently rebuilt with Oracle JET technology to produce a more modern look and feel.

In 12.2.14, we’ve added a personalization framework that lets you hide fields that are not relevant to your business. And we’ve continued to adopt Oracle’s latest “Redwood” look and feel.

Service Contracts: Enhanced Usage Billing

In recent releases of Service Contracts, we’ve added support for usage billing based on meter readings of how equipment is used – such as how long it’s been run, how many copies it’s made, and so on.

Starting with 12.2.14, you can price usage transactions based on the billing period date instead of the service contract date. This applies to cases where you revise your price list several times per year, and want to bill based on pricing current as of the billing period, versus pricing established when the service contract was initiated.

HCM Highlights

The following describes some HCM enhancements and new features we delivered with EBS 12.2.14.

HCM Succession Planning: Uptake Latest User Experience Technology

HCM Succession Planning provides a spider chart for comparing the competencies of potential succession candidates. In 12.2.14, we replaced the legacy interface built with Oracle Application Development Framework (ADF) with a more modern, interactive interface built with Oracle JET.

Self-Service Human Resources/Approvals Management: Better Timeout Processing with Enhanced Surrogate Approver

In 12.2.14, we improved Approvals Management Engine (AME) support for timeout processing – i.e., cases where an approval goes up the organizational hierarchy to an approver who doesn't respond within the timeout interval. You can configure rules to redirect the approval to a surrogate or alternate approver based on different business conditions. For example, for hiring approvals, a surrogate approver could be an HR employee or an HR position.

Latest User Experience Technologies in EBS

In addition to modernizing some highly interactive user interfaces using Oracle JET, we tightened the integration between EBS and the Oracle APEX and Oracle Guided Learning technologies that customers use to develop extensions and customizations.

Support for Oracle APEX Extension and Customization

Prior to 12.2.14, we published documentation on how to extend EBS with customizations developed using Oracle APEX:

- [Extending Oracle E-Business Suite Release 12.2 using Oracle APEX \(PDF\)](#) describes how to launch an external APEX application from EBS.
- Oracle E-Business Suite Extending Enterprise Command Centers > [Integration with Oracle Application Express \(APEX\)](#) describes how to include APEX content in an ECC popup.

With 12.2.14, we've enhanced our support for integrating Oracle APEX customizations with EBS, allowing you to:

- Register an APEX page using a new EBS function type
 - Two modes are supported: External or Embedded
 - The Embedded mode allows a custom APEX page to appear within an HTML OA Framework page, providing a more consistent look and feel as the user moves between standard and custom pages
- Navigate seamlessly from EBS to APEX using EBS-configured authentication
 - SSO (OAM or IDCS) or Local authentication
 - Access is controlled via EBS function security authorization
- Integrate an APEX workspace schema with EBS

- APEX schema is registered as a custom EBS schema
- APEX schema is editions-enabled to work with Online Patching

Support for Oracle Guided Learning

Starting with EBS 12.2.14, you can configure content developed with Oracle Guided Learning (OGL) for context-sensitive display within Oracle Application Framework HTML-based pages. OGL content can include guides, smart-tips, messages, and other assets to help your users navigate EBS in accordance with your organization's policies.

You can store OGL content on premises or in the cloud, and seamlessly integrate it with EBS without making code changes. Users can view the content based on activation conditions configured by an EBS administrator.

ECC Administration Highlights

Since EBS 12.2.10 / ECC V5, we've added administrative capabilities to increase your visibility into ECC usage and processing, including:

- Monitor User Activity (EBS 12.2.10 / ECC V5)
 - Analyze dashboard usage and search activity using the Activity Audit Dashboard
- Monitor ECC Data Sets (EBS 12.2.13+ / ECC V12)
 - Track data set growth using the Data Set Statistics Dashboard

With EBS 12.2.14 / ECC V13, we introduced a new capability to "Monitor ECC Data Loads" using the ETL Statistics Dashboard. This lets an administrator gain insight into the time needed to load the data that's behind ECC. For example, they can compare the time needed for a full data load versus an incremental data load.

Availability and Deployment

Oracle E-Business Suite 12.2.14: Oracle E-Business Suite 12.2.14 is currently available on My Oracle Support as [Patch 36026788](#). Release 12.2.14 is cumulative and includes new updates, as well as updates made available in one-off patches on 11.5.10, 12.0, 12.1.3 and prior 12.2 releases.

The 12.2.14 patch must be applied on top of Oracle E-Business Suite Release 12.2. Instructions for downloading and applying the patch are in the "Oracle E-Business Suite Release 12.2.14 Readme", [Doc ID 3011520.1](#).

Oracle Enterprise Command Centers: Instructions for installing or upgrading to the latest version of the Oracle Enterprise Command Center Framework and for enabling the available command centers are in "Installing Oracle Enterprise Command Center Framework, Release 12.2 (Latest Version)", [Doc ID 2495053.1](#). The document lists all applicable patches for Release 12.2.4 and higher.

Oracle E-Business Suite Mobile Apps: For app availability and deployment details for the latest Oracle E-Business Suite Mobile Apps release, see the “Oracle E-Business Suite Mobile Apps, Release 12.1 and 12.2 Documentation Index”, [Doc ID 1641772.1](#).

HRMS Release Update Pack: For instructions on applying Release 12.2 HRMS RUP18, see “Applying the R12.HR_PF.C.Delta.18 Release Update Pack”, [Doc ID 3011891.1](#).

Additional Resources

- [Oracle E-Business Suite 12.2.14 Overview \(Video\)](#) [Cliff Godwin’s EBS 12.2.14 announcement]
- [Oracle E-Business Suite on Oracle.com](#) [EBS news and information highlights]
- [Oracle E-Business Suite Resources on Oracle.com](#) [EBS Announcements; Solution and Product Information; Documentation, Training, and Support; Videos]
- [Oracle E-Business Suite Release Content Documents \(PDF\)](#) [EBS new and changed features]
- [Oracle E-Business Suite Transfer of Information \(TOI\) Training \(PDF\)](#) [Online training for EBS 12.2 new and changed features]
- [Oracle E-Business Suite Release 12.2 Information Center \(Doc ID 1581299.1\)](#) [EBS 12.2 reference information]
- [Oracle E-Business Suite Product-Specific Release Notes, Release 12.2.14 \(Doc ID 3012829.1\)](#) [Index to EBS 12.2.14 Product-Specific Release Notes]
- [Oracle E-Business Suite Documentation Web Library, Release 12.2](#) [EBS 12.2 product documentation]
- [Oracle Enterprise Command Centers Quick Start Guide \(PDF\)](#) [ECC patches and information resources]