

Mastek

Cloud Enhancement &
Managed Services

Mastek™
Trust. Value. Velocity

Live Webinar

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Functional Consultant
SCM

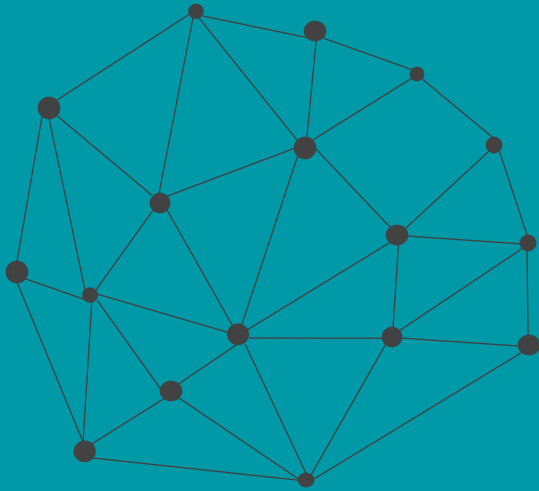
24A - SUPPLY CHAIN (INVENTORY & ORDER MANAGEMENT

Empowering you for the next update



ORACLE | Partner





DISCLAIMER

These advisory webinars are organized to equip you with the latest updates. The content of this session is based on the interpretation of the material and documentation that Oracle has released and is a general guideline/recommendation only.

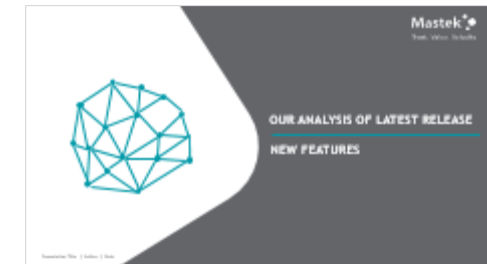
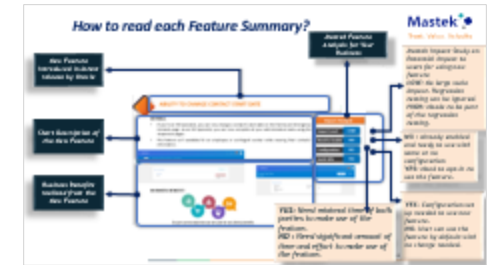
AGENDA



Our Approach to Oracle Update

Our Analysis of Latest Release
- New Features
- Known Issues (If any)

Closing
- Q&A



How to read each Feature Summary?

Mastek Feature Analysis for Your Business

New Feature Introduced in latest release by Oracle

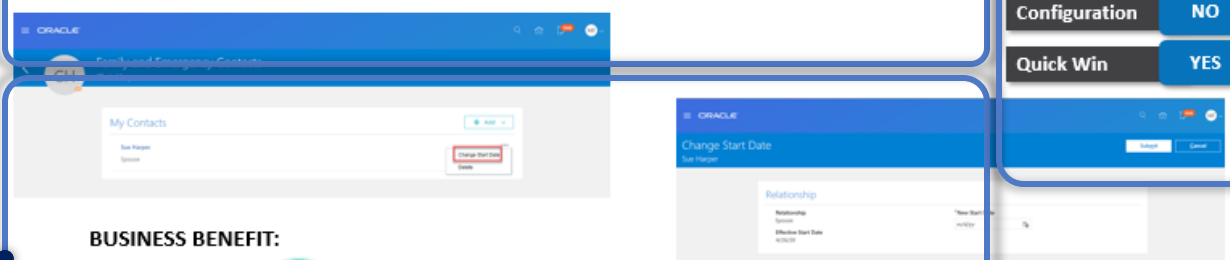
Short Description of the New Feature

Business Benefits realized from the New Feature


ABILITY TO CHANGE CONTACT START DATE

DETAILS:

- If you're an HR Specialist, you can now change a contact's start date on the Family and Emergency Contacts page. As an HR Specialist, you can now complete all your administrative tasks using the responsive pages.
- This feature isn't available for an employee or contingent worker while viewing their contacts' information.



BUSINESS BENEFIT:



Ensure correct data that can be used for any family benefits

Impact Analysis

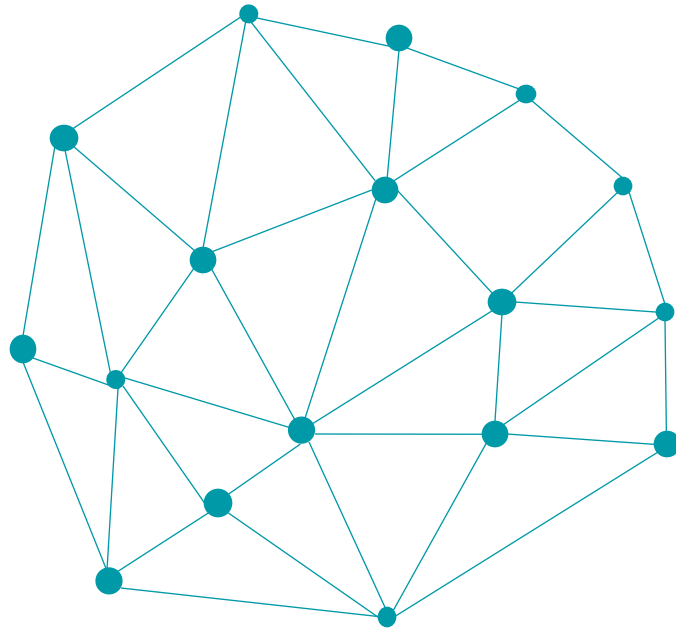
Impact Level	LOW
Need to Enable	NO
Configuration	NO
Quick Win	YES

Mastek Impact Study on Potential Impact to users for using new feature
LOW: No large scale impact. Regression testing can be ignored.
HIGH: Needs to be part of the regression testing.

NO : Already enabled and ready to use with some or no configuration
YES: Need to opt-in to use the feature.

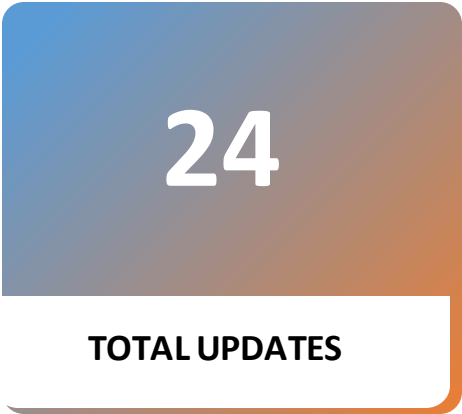
YES: Need minimal time of both parties to make use of the feature.
NO : Need significant amount of time and effort to make use of the feature.

YES: Configuration set up needed to use new feature.
NO: User can use the feature by default with no change needed.



OUR ANALYSIS OF LATEST RELEASE

NEW FEATURES



INVENTORY - 18

ORDER MGMT. - 11

Details:

- Manually reduce or cancel the quantity that remains open on a transfer order or purchase order even when only part of the supply is available. Reduce the errors that might come up when you make these adjustments
- Use the Opt In UI to enable this feature

Business Benefit:

- Reduce errors and user interaction when changes are required to supply or demand.

Impact Analysis

Impact Level **MED**

Need to Enable **YES**

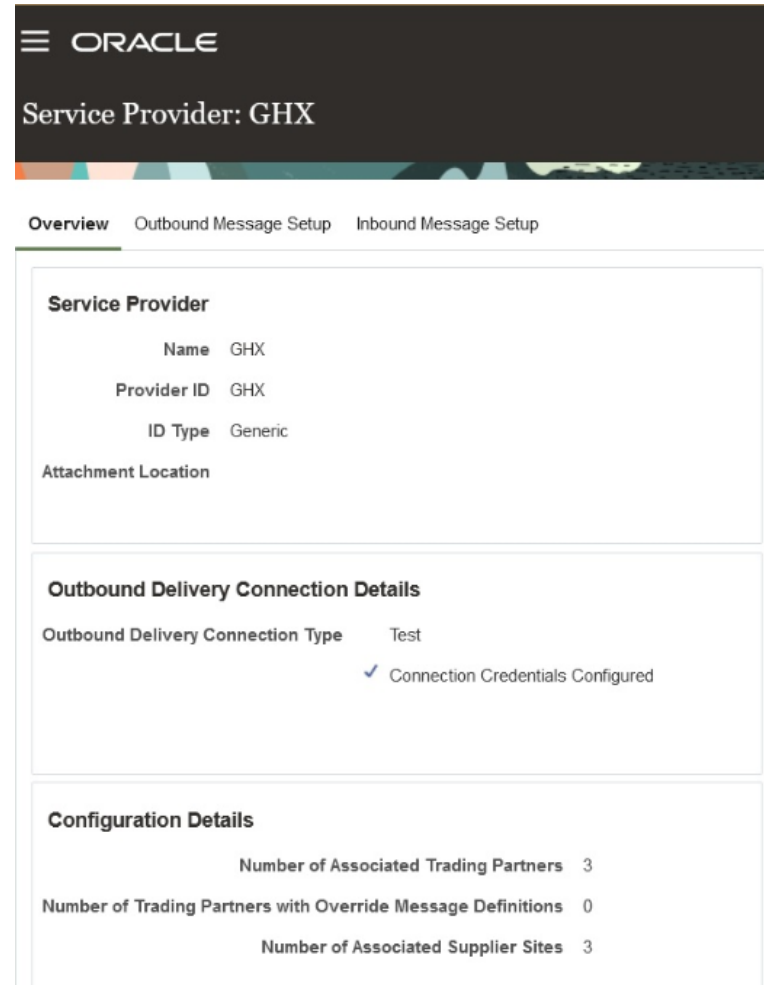
Configuration **NO**

Quick Win **YES**

Details:

GHX's messages and endpoints are predefined, and a new simplified process is provided to streamline the B2B setup in the Collaboration Messaging work area.

A new predefined service provider, GHX, is available for your electronic healthcare B2B messaging needs. If you subscribe to GHX's services, you can connect to the GHX supply chain network and exchange B2B messages with your trading partners.



ORACLE
Service Provider: GHX

Overview | Outbound Message Setup | Inbound Message Setup

Service Provider

- Name: GHX
- Provider ID: GHX
- ID Type: Generic

Attachment Location

Outbound Delivery Connection Details

- Outbound Delivery Connection Type: Test
- ✓ Connection Credentials Configured

Configuration Details

- Number of Associated Trading Partners: 3
- Number of Trading Partners with Override Message Definitions: 0
- Number of Associated Supplier Sites: 3

Impact Analysis

Impact Level **MED**

Need to Enable **YES**

Configuration **YES**

Quick Win **NO**

Details

In rare instances, numerous factors can lead to reduced performance which can cause service call timeouts that result in unprocessed transactions. If these timeouts happen when using the Pick Transactions REST resource, you can now use the **Process Staged Pick Transactions** scheduled process to complete the transactions.

Process Details

i This process will be queued up for submission at position 1

Process Options **Advanced** **Submit** **Cancel**

Name Process Staged Pick Transactions

Description Process records in the pick transactions interf... Notify me when this process ends

Schedule As soon as possible **Submission Notes**

Basic Options

Parameters

Transaction Header ID

Impact Analysis	
Impact Level	MED
Need to Enable	NO
Configuration	NO
Quick Win	YES

Details

With this change, you should consider setting the transaction processing mode to **Concurrent** or **Background** for the Inventory Staged Transactions REST API.

This feature prevents issues or errors in your integrations and ensures that transactions are completed as efficiently as possible.

Impact Analysis

Impact Level MED

Need to Enable NO

Configuration NO

Quick Win YES

USE QUERY BY EXAMPLE TO SEARCH ITEM CATEGORIES WHEN DEFINING A CYCLE COUNT

Details

This feature makes it easier for you to create and manage your cycle count definitions when performing cycle counts by item category.

Query By Example

* Category Name	Description	* Counts per Year	Adjustment Value Tolerance		Quantity Variance Percentage		Hit and Miss Percentage	
			Positive	Negative	Positive	Negative	Positive	
Miscellaneous_1	Miscellaneous	0						
Miscellaneous_61	Miscellaneous	0						
Miscellaneous Store ...	Miscellaneous ...	0						
Miscellaneous Office ...	Miscellaneous ...	0						
Miscellaneous Office ...	Miscellaneous ...	0						

Impact Analysis

Impact Level **LOW**

Need to Enable **NO**

Configuration **NO**

Quick Win **YES**

VIEW IMPROVED ADJUSTMENT VALUE IN PHYSICAL AND CYCLE COUNTS

Details

With this update more accurate adjustment values will appear depending on the various valuation structures set in Cost Management.

You can view the adjustment value on these pages:

- Record Count Sequences
- Approve Count Sequences
- Approve Physical Inventory Adjustments

•This feature provides you improved performance and a more accurate adjustment value for your physical and cycle count variances.

Impact Analysis

Impact Level **HIGH**

Need to Enable **NO**

Configuration **NO**

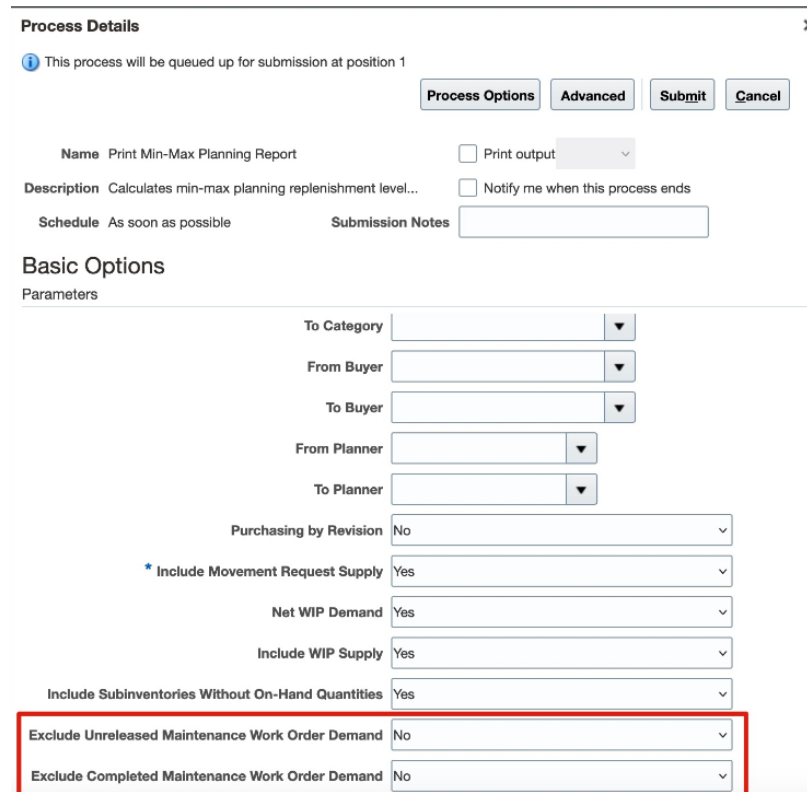
Quick Win **YES**

EXCLUDE UNRELEASED AND COMPLETED MAINTENANCE WORK ORDER DEMAND FROM MIN-MAX PLANNING

Details

When running the **Print Min-Max Planning Report** process, two new parameters are available to control the exclusion of unreleased and completed maintenance work orders. By default, these values are set to **No**, retaining prior functionality.

This feature provides you better control of which maintenance work orders are considered valid demands for your min-max planning process.



The screenshot shows the 'Process Details' form for the 'Print Min-Max Planning Report' process. The form includes a 'Process Options' section with buttons for 'Process Options', 'Advanced', 'Submit', and 'Cancel'. Below this, there are fields for 'Name', 'Description', 'Schedule', and 'Submission Notes'. The 'Basic Options' section contains a list of parameters, each with a dropdown menu. The last two parameters, 'Exclude Unreleased Maintenance Work Order Demand' and 'Exclude Completed Maintenance Work Order Demand', are highlighted with a red box and both have 'No' selected.

Parameter	Value
To Category	
From Buyer	
To Buyer	
From Planner	
To Planner	
Purchasing by Revision	No
* Include Movement Request Supply	Yes
Net WIP Demand	Yes
Include WIP Supply	Yes
Include Subinventories Without On-Hand Quantities	Yes
Exclude Unreleased Maintenance Work Order Demand	No
Exclude Completed Maintenance Work Order Demand	No

Impact Analysis

Impact Level **LOW**

Need to Enable **NO**

Configuration **NO**

Quick Win **YES**

Prevent Selection of Inactive Location While Defining Subinventory:

Prior to this update, when defining subinventories using the Manage Subinventories and Locators page, you could select an inactive location. After this update, you can no longer select an inactive location on this page.

Prevent Entering Negative or 0 for Picking Order While Defining Subinventories and Locators:

Prior to this update, the **Picking Order** accepted negative values when defining subinventories and locators using the Manage Subinventories and Locators page. After this update, this page no longer accepts negative values or 0. You must enter a value greater than 0.

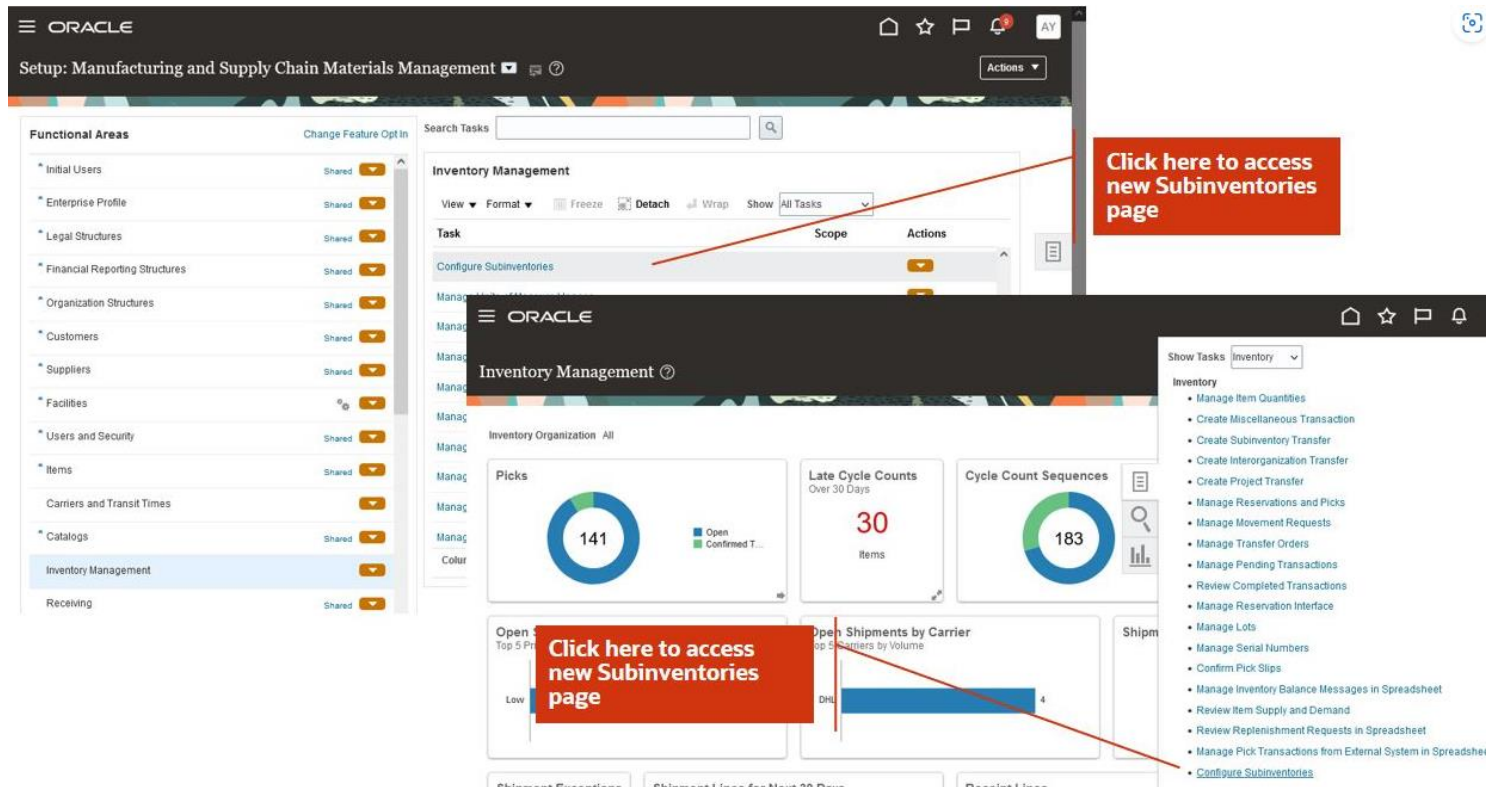
Prevent Entering Negative Value for Count Tolerance Percentage While Using Subinventory Items and Locator Items REST Resources:

Prior to this update, you could provide negative values for the **Count Tolerance Percentage** in the Subinventory Items and Locator Items REST resources. After this update, the two REST resources no longer accept negative values. Therefore, you must provide values greater than or equal to 0.

MANAGE SUBINVENTORIES AND LOCATORS ON REDESIGNED PAGES

Details:

With this update you may now create sub inventories and locators, and associate items with sub inventory and locators with improved user experience on your redesigned Redwood pages. These pages are accessible using the **Configure Sub inventories** task from both the Inventory Management work area and the Setup and Maintenance work area.



Impact Analysis

Impact Level	MED
Need to Enable	YES
Configuration	NO
Quick Win	NO

Details

This feature provides you more control over your recalled material and assists you in making sure that recalled material isn't incidentally used to fulfill an open demand.

Use the Opt In UI to enable this feature

Restrict Usage of Goods Pending Recall Counts feature ensures that goods which are identified can't be consumed (they're placed on hold) until the recalled material can be counted and quarantined.

Impact Analysis

Impact Level **HIGH**

Need to Enable **YES**

Configuration **YES**

Quick Win **NO**

USE PORTUGAL SHIPPING DOCUMENTS FOR DROP SHIP ORDERS

Details

To comply with the tax authority regulations of Portugal, you can now generate and print a unique QR code on your packing slip, bills of lading, and commercial invoice for your drop-ship orders. The QR code is printed at the bottom of the last page of the previously mentioned shipping documents.

ORACLE Packing Slip Date 2023-10-10
PACK_TYPE 29705/22 Original
 Status Final
 Page 3 of 3

Bill From	Ship From	Ship To	Bill To
InFusion Portugal LE 01 Lagoas Park Edificio 8 2740-244 Porto Salvo Porto Salvo PT	PT_Supplier_01 100 Vasco de Gama Blvd 13213 Lisboa PT Portugal	PT_Customer_01 Rio Grande 5643-876 Lisbon Lisbon Portugal	PT_Customer_01 Rio Grande 5643-876 Lisbon Lisbon Portugal
Tax Registration Number 503320200		Attention	Attention
Shipment 2481761 FOB		Tax Number 507424301	
Freight Terms		Initial Ship Date 2023-10-10	
		Start Time 2023-10-10T04:58:37	
		Shipping Method	
		Wsybill	
Transportation Reason			

ATCUD: ATCUDPKS22



QR code

End of Report

This document cannot be used as an invoice

3jLF-Processado por programa certificado no.2874/AT

Impact Analysis

Impact Level **LOW**

Need to Enable **YES**

Configuration **YES**

Quick Win **NO**

VIEW OPEN LINES FOR RECEIPT OR PUT AWAY USING A REST RESOURCE

Details

With this update you can now use the Receiving Receipt Expected Shipment Lines and Receiving Receipt Put Away Lines List of Values REST APIs to query and view data for your inbound shipment lines awaiting receipt or put away, respectively.

The new List of Values REST APIs are now streamlined to provide better performance. For example, certain query parameters such as **Document Number** have been replaced by **Purchase Order Number** and **Transfer Order Number**

Impact Analysis

Impact Level MED

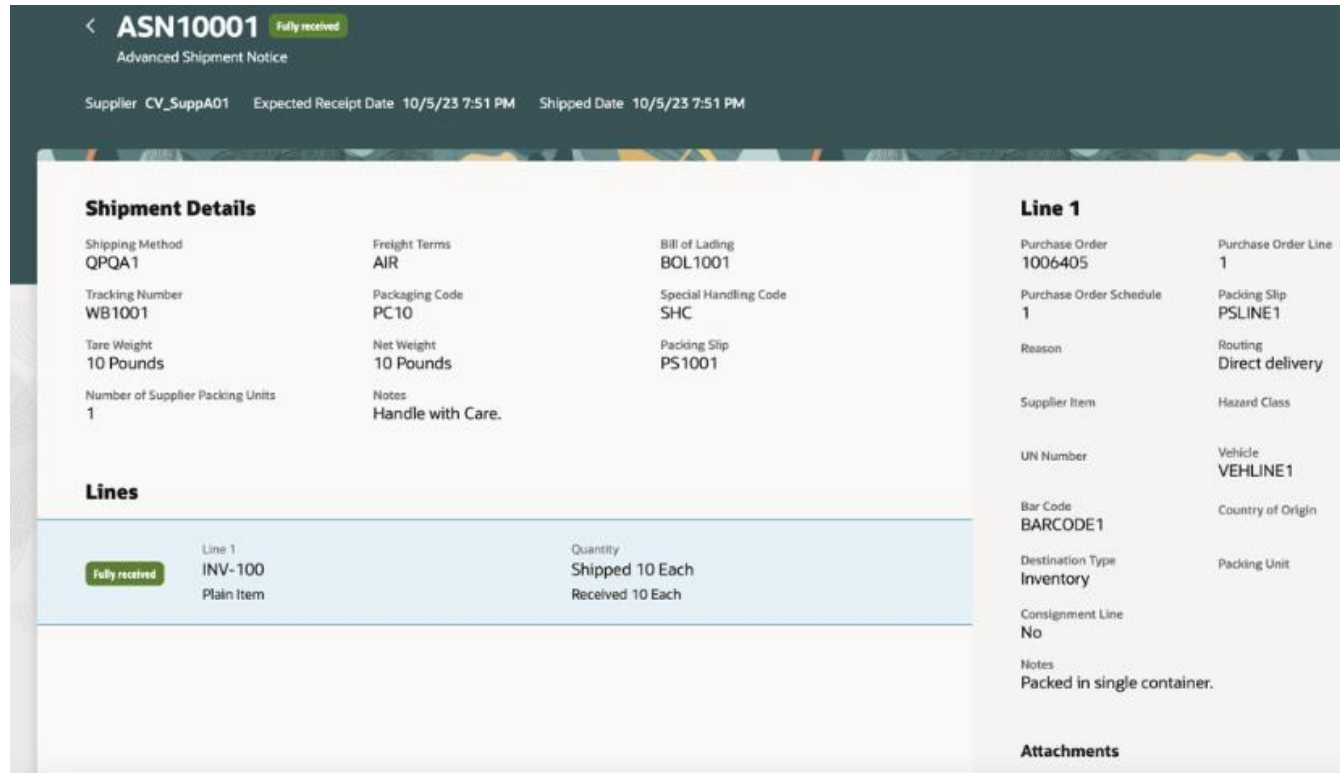
Need to Enable YES

Configuration YES

Quick Win NO

Details

This feature provides users with better insight into the inbound shipment details for orders received using the Oracle Responsive Self-Service Receiving application.



The screenshot displays the 'ASN10001' Advanced Shipment Notice page. At the top, it indicates the status as 'Fully received' and provides key dates: 'Expected Receipt Date 10/5/23 7:51 PM' and 'Shipped Date 10/5/23 7:51 PM'. The page is divided into several sections:

- Shipment Details:** A table with three columns: Shipping Method (QPQA1), Tracking Number (WB1001), Tare Weight (10 Pounds), and Number of Supplier Packing Units (1); Freight Terms (AIR), Packaging Code (PC10), Net Weight (10 Pounds), and Notes (Handle with Care.); and Bill of Lading (BOL1001), Special Handling Code (SHC), and Packing Slip (PS1001).
- Line 1:** A table with two columns: Purchase Order (1006405), Purchase Order Line (1), Purchase Order Schedule (1), Reason, Supplier Item, UN Number, Bar Code (BARCODE1), Destination Type (Inventory), and Consignment Line (No); and Purchase Order Line (1), Packing Slip (PSLINE1), Routing (Direct delivery), Hazard Class, Vehicle (VEHLINE1), Country of Origin, and Packing Unit.
- Lines:** A table with three columns: Line 1 (INV-100), Quantity (Shipped 10 Each, Received 10 Each), and Plain Item.
- Attachments:** A section at the bottom for additional documents.

Impact Analysis

Impact Level **LOW**

Need to Enable **YES**

Configuration **YES**

Quick Win **NO**

ABSORB THIS LEVEL COMPONENT ITEM OVERHEADS IN PLANT OVERHEADS

Details

This feature provides the following benefits:

- Flexibility in configuring the overhead rates to absorb manufacturing overheads per their business requirements.
- Accurately calculate your product costs by maintaining your overhead rates in the system.
- Significantly reduce your time and effort needed to report correct inventory value for your enterprise.

Overhead Absorption Types

Cost Source	Cost Element Type	Cost Level	Percentage	Percentage of material cost at all levels	Percentage of total cost excluding overheads at this level	Percentage of total cost including overheads at all levels
Entered	Resource	This Level	No	No	Yes	Yes
Entered	Material	This Level	Yes	Yes	Yes	Yes
Entered	Overhead (buy items)	This Level	No	No	No	Yes
Entered	Resource	Lower Level	No	No	Yes	Yes
Rolled-up	Overhead	Lower Level	No	No	Yes	Yes
Entered	Material	Lower Level	No	Yes	Yes	Yes

Impact Analysis

Impact Level **LOW**

Need to Enable **NO**

Configuration **NO**

Quick Win **YES**

Details

Create and edit overhead rates using the Standard Cost Overhead Rates REST service. The rates can then be used to roll up item standard costs.

The benefits of this feature include:

- **Enhanced Automation and Integration**
- **Improved Efficiency in Overhead Rate Management**
- **Increased Scalability and Agility**

Impact Analysis

Impact Level MED

Need to Enable YES

Configuration YES

Quick Win NO

Details

With this update you can now include the overheads attached to components used in a maintenance work order as part of the maintenance expense.

Including the material overhead in the maintenance expense will ensure that maintenance expenses are accurate.

Use the Opt In UI to enable this feature.

Impact Analysis	
Impact Level	MED
Need to Enable	YES
Configuration	NO
Quick Win	YES

USE THE ENHANCED STANDARD COST REPORTING FOR SUPPLY CHAIN COST ROLLUP

Details

With this update you can now analyze and report critical information for your supply chain cost rollup in OTBI and third-party applications using BICC extracts. This feature helps you to accurately report and analyze supply chain cost rollup specific information for different business requirements.

BICC Objects	Available prior to update 24A
Cost Rollup Group Details	No
Cost Scenarios	Yes
Standard Cost Details	Yes
Transfer Charge Rule Sets	No
Transfer Charge Rules	No
Work Order Cost Variance Details	Yes

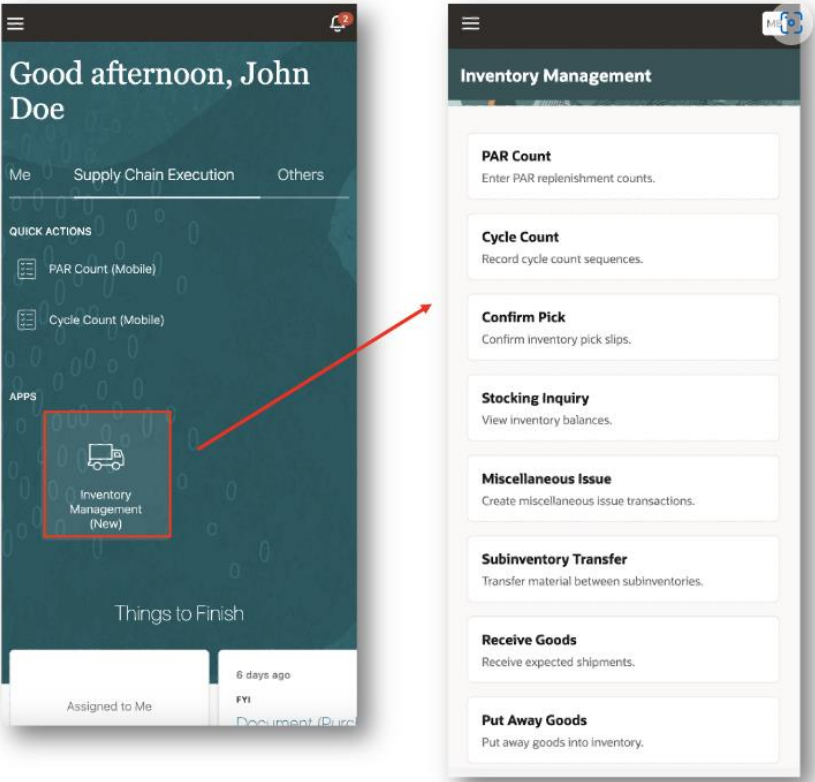
Impact Analysis

- Impact Level
MED
- Need to Enable
NO
- Configuration
NO
- Quick Win
YES

USE MOBILE INVENTORY FOR HEALTHCARE PROVIDERS

Details

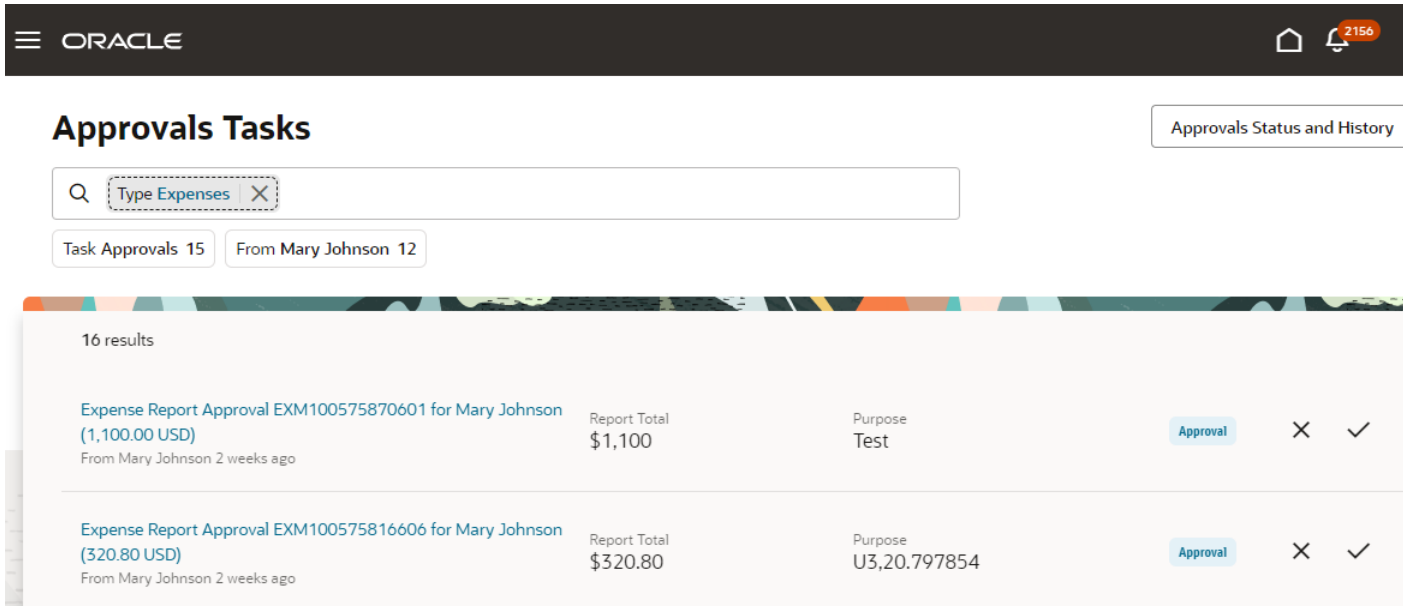
You can now use a mobile device to perform cycle counts, receiving, put away, stocking inquiries, stock issues, pick confirm, subinventory transfers, and periodic automatic replenishment (PAR) counts. These mobile flows support scanning relevant barcode data using either a camera-based or device-based scanner.



Impact Analysis	
Impact Level	HIGH
Need to Enable	YES
Configuration	YES
Quick Win	NO

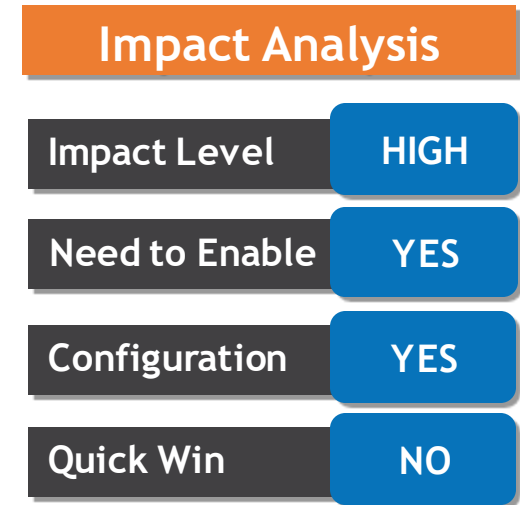
Details

Instead of the Worklist: Approvals and Notifications work area, use the Approvals work area, which provides an enhanced user interface and adaptive search functionality. Tasks can be filtered by approval type, task type, or sender, or be searched by keyword.



The screenshot shows the Oracle Approvals Tasks interface. At the top, there is a navigation bar with the Oracle logo and a notification bell icon showing 2156 notifications. Below the navigation bar, the main heading is 'Approvals Tasks' with a sub-link 'Approvals Status and History'. A search bar contains the text 'Type Expenses'. Below the search bar, there are two filter buttons: 'Task Approvals 15' and 'From Mary Johnson 12'. The results section shows 16 results. Two results are visible:

Task Description	Report Total	Purpose	Approval Status	Actions
Expense Report Approval EXM100575870601 for Mary Johnson (1,100.00 USD) From Mary Johnson 2 weeks ago	\$1,100	Test	Approval	× ✓
Expense Report Approval EXM100575816606 for Mary Johnson (320.80 USD) From Mary Johnson 2 weeks ago	\$320.80	U3,20.797854	Approval	× ✓



Impact Analysis

- Impact Level: HIGH
- Need to Enable: YES
- Configuration: YES
- Quick Win: NO

Details

With this update you can now specify the asset as the covered item, and you can do this through the Order Management work area, REST API, or FBDI with REST API. This allows you to use a single integration to manage all of your sales orders that involve assets.

Use the opt In UI to enable this feature

Impact Analysis	
Impact Level	MED
Need to Enable	YES
Configuration	NO
Quick Win	YES

Details

Before this update, you could create a sales order that has a coverage line only through order import, such as through REST API, FBDI, or SOAP. Now you can do it in the Order Management work area.

Create an order line that contains a coverage in the Order Management work area, and then integrate the line with Oracle Subscription Management

Use the Opt In UI to enable this feature

Impact Analysis

Impact Level **LOW**

Need to Enable **YES**

Configuration **YES**

Quick Win **NO**

USE THE PRICING ADMINISTRATION WORK AREA TO PRICE USAGE CHARGES ACCORDING TO ATTRIBUTE VALUES

Details

Use the Pricing Administration work area to set up a rule on a rate plan that uses your customer's attributes, the subscription's attributes, or the sales order's attributes to determine the base price for the subscription's usage charge.

Before this update, you could only do this through REST API.

When you select the Pricing matrix as the Calculation Method, you can select the attribute you want to specify for the columns, and then add the rules to determine the base price.

Use the Opt In UI to enable this feature.

Impact Analysis

Impact Level **HIGH**

Need to Enable **YES**

Configuration **YES**

Quick Win **NO**

Manage Pricing Charge Definitions ⓘ

▶ Search Advanced Save

Search Results

Actions ▼ View ▼ Format ▼ + X ↻ Clear Detach Wrap

* Code	* Name	* Applies To	* Price Type	* Charge Type	* Charge Subtype	Price Periodicity UOM Class	Usage UOM Class
▶ USAGE_CHARGE	Usage Charge	Price	✓ One time Recurring Usage				
▶ USAGE_SALE_PRICE	Usage Sale Price	Price		Sale	Price		TIME
▶ LANDLINE_CHARGE	Landline Charge	Price	Usage	Landline	Price		TIME

Details

Use file-based data import to update a large number of cost lists.

Update headers for your cost lists, access sets, items on cost lists, and charges. Use a single action to end date charges on cost list items, and then create new charges.

Efficiently update a large number of cost lists, including items and charges on cost lists.

Reduce the amount of time that it takes the Import Cost Lists scheduled process to finish running.

Impact Analysis

Impact Level **LOW**

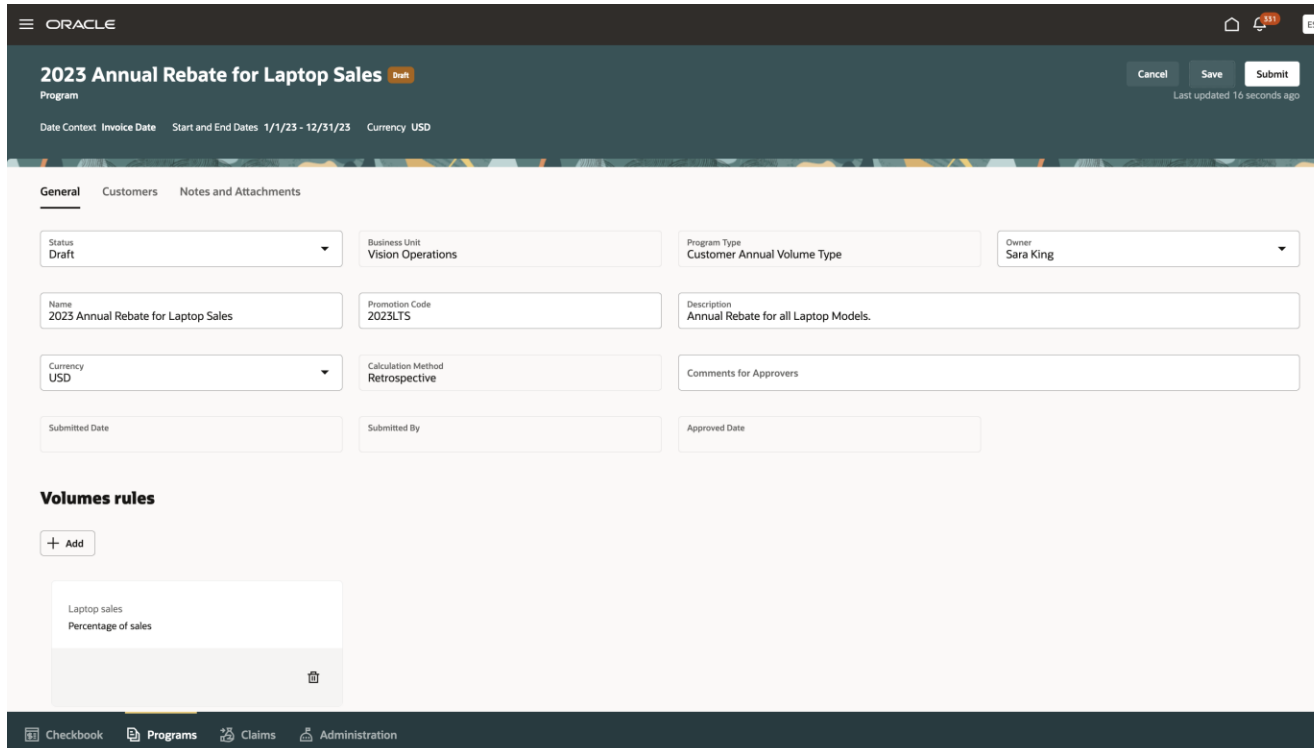
Need to Enable **NO**

Configuration **NO**

Quick Win **YES**

Details

Manage customer annual programs to accrue rebates based on cumulative sales volumes across orders. You can define percentage rebates based on sales value attainment tiers or you can define amount per unit rebates based on sold quantity attainment tiers.



The screenshot shows the Oracle interface for managing a program. The title is "2023 Annual Rebate for Laptop Sales" with a "Draft" status. The program is for "Vision Operations" and is a "Customer Annual Volume Type" program owned by Sara King. The name is "2023 Annual Rebate for Laptop Sales" and the description is "Annual Rebate for all Laptop Models." The calculation method is "Retrospective." The program is in USD currency. The status is "Draft." The program type is "Customer Annual Volume Type." The owner is "Sara King." The promotion code is "2023LTS." The description is "Annual Rebate for all Laptop Models." The calculation method is "Retrospective." The comments for approvers are empty. The submitted date, submitted by, and approved date are empty. The volumes rules section shows a rule for "Laptop sales" with a "Percentage of sales" calculation method.

Impact Analysis

Impact Level **MED**

Need to Enable **YES**

Configuration **YES**

Quick Win **NO**

Details

Settle a customer claim with a payment that is greater than the earned accrual amount. Set thresholds for pay over earnings at the customer and business unit levels.

Increases customer satisfaction by empowering claim analysts to temporarily pay customers more than what is currently earned while providing configurable controls and approvals.

Use the Opt In UI to enable this feature.

Impact Analysis

Impact Level **HIGH**

Need to Enable **YES**

Configuration **YES**

Quick Win **NO**

Details

The approval process will ascend the position hierarchy, starting at the position level specified in the approval rule, and continuing until a sufficient position is found, based on other conditions in the rule.

Reviewers can view the comments from the submitter in the approval notification.

This feature:

- Reduces time and effort to implement.
- Improves flexibility by supporting routing up the position hierarchy.

Use the Opt In UI to enable this feature.

Impact Analysis	
Impact Level	MED
Need to Enable	YES
Configuration	YES
Quick Win	NO

IMPORT ROUTINGS TAKING INTO ACCOUNT EFFECTIVITY START DATES

Details

With this update, a new *Effective Date* attribute is added to the import template for Routings, *ScpRoutingsImportTemplate*, so that you can use the file-based data import process to upload routings with future effective start dates.

Work Definition Quantity	Work Definition Priority	Delete Indicator	Batch Quantity	Process Name	Work Method Code	Effective Date
Quantity for the work definition.	The priority of the work definition for the end item or assembly. The primary work definition has the highest priority of 1. Only one primary work definition is allowed per end item or assembly.	Indicates whether the row is no longer valid. If Yes, then this row is deleted from the planning table. Valid values are Yes, No. Default value is No.	Total output quantity of the batch in process manufacturing. Required only for process manufacturing.	Unique name of the process. Required only for process manufacturing.	Indicates whether the work definition is a discrete or process manufacturing work definition. Valid values are: 1 - Discrete 2 - Process	Start date that the work definition or routing is active. If null, the existing effective date in the collected data will be retained, or else it defaults to the system date.
Number	Number	Char			Number	Date(YYYY/MM/DD)
	Required					Not Applicable
	Required					Optional
						Optional
						Optional
						Optional
ROUTING_QUANTITY	PREFERENCE	DELETED_FLAG	QUANTITY	PROCESS_NAME	WORK_METHOD_CODE	EFFECTIVITY_DATE
1	1					2025/01/01

Effective Date column added in Routings tab of SCPRoutingImport File-Based Data Import Template to collect effective start date for routings from external source systems

Impact Analysis

Impact Level **MED**

Need to Enable **NO**

Configuration **NO**

Quick Win **YES**

Details

Align the start dates and end dates for each component and resource in your bill of resources with the dates that your fulfillment flows use. Use more than one instance of the same component or resource in the same operation.

Use the Opt In UI to enable this feature.

Impact Analysis	
Impact Level	HIGH
Need to Enable	YES
Configuration	NO
Quick Win	YES

USE PICK-PACK LEAD TIME IN ORDER PROMISING

Details

You can now add extra pick and pack lead time for these activities and you can adjust that time according to the fulfillment organization, carrier, and destination. The lead time that you specify will offset the promised shipment and delivery date for each order line.

Maintain Supply Network Model ?

Organizations Customers Suppliers Carriers **Interlocation Shipping Networks**

Search Saved Search All Interlocation Shipping Network

Search Results

View Format [Icons] Freeze Detach Wrap

From Location Type	From Location	To Location Type	To Location	Pick and Pack Lead Time	Order Shipment Cutoff Time	From Region or Zone
Internal location	1000 Union Ave.	External location	Customer Locat...	1		
Internal location	2391 L Street	External location	Customer Locat...	4		
Internal location	1000 Union Ave.	External location	Customer Locat...	3		
Internal location	1000 Union Ave.	External location	Customer Locat...	1		
Internal location	3455 Elm Street	External location	Customer Locat...	1		

Impact Analysis

- Impact Level: MED
- Need to Enable: YES
- Configuration: YES
- Quick Win: NO

Closing Q&A



**CLOUD
ENHANCEMENT &
MANAGED SERVICES**

CLOSING NOTE

1. What happens next?
 1. Presentation
 2. Session Recording
2. Speak with your CEMS Support Manager or CEMS Service Manager
 1. for additional services around quarterly updates
 2. Learn more about Innovation
3. Next Sessions ?

HR Helpdesk & ORC Oracle Quarterly Updates 24A	31st-Jan-2024	60 minutes
	3:00 PM GMT 4:00 PM CEST 10:00 AM EST	

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help you!

THANK YOU



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