

Oracle® Retail Analytics and Planning Applications

Release Readiness Guide



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Preface

This guide outlines the information you need to know about the Oracle Retail Analytics and Planning applications that have new or improved functionality in this update, and describes any tasks you might need to perform for the update. Each section includes a brief description of the feature, the steps you need to take to enable or begin using the feature, any tips or considerations that you should keep in mind, and the resources available to help you.

Audience

This document is intended for the users and administrators of the Oracle Analytics and Planning applications.

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- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

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Oracle Retail product documentation is available on the Oracle Help Center at <https://docs.oracle.com/en/industries/retail/index.html>.

(Data Model documents can be obtained through My Oracle Support.)

Comments and Suggestions

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Oracle Retail Cloud Services and Business Agility

Oracle Retail Analytics and Planning applications are hosted in the Oracle Cloud with the security features inherent to Oracle technology and a robust data center classification, providing significant uptime. The Oracle Cloud team is responsible for installing, monitoring, patching, and upgrading retail software.

Included in the service is continuous technical support, access to software feature enhancements, hardware upgrades, and disaster recovery. The Cloud Service model helps to free customer IT resources from the need to perform these tasks, giving retailers greater business agility to respond to changing technologies and to perform more value-added tasks focused on business processes and innovation.

Oracle Retail Software Cloud Service is acquired exclusively through a subscription service (SaaS) model. This shifts funding from a capital investment in software to an operational expense. Subscription-based pricing for retail applications offers flexibility and cost effectiveness.

1

Noteworthy Enhancements

Oracle Retail Analytics and Planning 25.2.401.0 is a Critical Update.

This guide outlines the information you need to know about new or improved functionality in the Oracle Retail Analytics and Planning applications update and describes any tasks you might need to perform for the update. Each section includes a brief description of the feature, the steps you need to take to enable or begin using the feature, any tips or considerations that you should keep in mind, and the resources available to help you.

Column Definitions

- **Feature:** Provides a description of the feature being delivered.
- **Module Impacted:** Identifies the module impacted associated with the feature, if any.
- **Scale:** Identifies the size of the feature. Options are:
 - **Small:** These UI or process-based features are typically comprised of minor field, validation, or program changes. Therefore, the potential impact to users is minimal.
 - **Medium:** These UI or process-based features are typically comprised of field, validation, or program changes. Therefore the potential impact on users is moderate
 - **Large:** These UI or process-based features have more complex designs. Therefore, the potential impact to users is higher.
- **Delivered:** Is the new feature available for use immediately after upgrade or must the feature be enabled or configured? If no, the feature is non-disruptive to end users and action is required (detailed steps below) to make the feature ready to use.
- **Customer Action Required:** You must take action before these features can be used. These features are delivered disabled and you choose if and when to enable them.

Feature	Module Impacted	Scale	Delivered	Customer Action Required?
Analytics and Planning (RAP)				
Integration and Interface Updates	Analytics and Planning Batches	Medium	Yes	No
AI Foundation				
Advanced Clustering – Exclude Closed Stores from Analysis	Advanced Clustering	Small	Yes	No
JRAF 19.0.0 Uptake	AIF Applications	Medium	Yes	No
Size Profile Optimization Screens Standardization	SPO screens	Medium	Yes	No

Feature	Module Impacted	Scale	Delivered	Customer Action Required?
Advanced Clustering – Scenario Name Reset Issue	Advanced Clustering	Small	Yes	No
Tech Stack Updates	AIF Applications	Medium	Yes	No
Credential Store Screen on Jet UI	Credential Store Screen	Small	Yes	No
Promotions Defined at Price Zone Level	Batch	Small	Yes	No
Oracle Digital Assistant	UEX	Small	Yes	No
Rules Management: Handling Inactive or Reclassified Product Node Rule	Rules Management	Medium	Yes	No
Inventory Planning Optimization (IPO) Cloud Service				
Allocation Workflow	Inventory Planning	Large	Yes	No
Assortment Plan Demand	Inventory Planning	Medium	Yes	No
Capacity Constraints	Inventory Planning	Medium	Yes	No
Holdback Stock	Inventory Planning	Medium	Yes	No
Plan Single Style-Color/Multi-Size Packs	Inventory Planning	Large	Yes	No
Item Lists in Rules	Inventory Planning Business Rules & Strategies	Medium	Yes	No
Lifecycle Pricing Optimization (LPO) Cloud Service Enhancements				
Manage LPO Recommendations: Markdown Budget Update with Date Override	Manage LPO Recommendations	Medium	Yes	No
Manage LPO Recommendations: Ability to Add Computed Columns	Manage LPO Recommendations	Medium	Yes	No
Manage LPO Recommendations: Custom Budget Checkbox Default Preferences	Manage LPO Recommendations	Medium	Yes	No

Feature	Module Impacted	Scale	Delivered	Customer Action Required?
Manage LPO Recommendations: Accurate Result for Any Action Using Selected Option	Manage LPO Recommendations	Medium	Yes	No
Manage LPO Recommendations: Pivot Table	Manage LPO Recommendations	Large	Yes	No
Manage LPO Recommendations: Rules for Promotion Markdown – Contextual Panel	Manage LPO Recommendations	Medium	Yes	No
Manage LPO Recommendations: Enhanced Price Path Contextual Panel with Detailed Correlated Charts	Manage LPO Recommendations, and LPO What-if Results	Large	Yes	No
Manage LPO Recommendations: GenAI Performance Improvement	Manage LPO Recommendations	Medium	Yes	No
Advanced Filtering with “Not Contains” in Query Builder	Manage LPO Recommendations, LPO Run Overview, and LPO What-if Results	Small	Yes	No
Ability to Save Multiple Column Configurations	Manage LPO Recommendations, LPO Run Overview, and LPO What-if Results	Small	Yes	No
Enhanced Review Forecast Table	Review Forecast	Small	Yes	No
Retail Insights Cloud Service Enhancements				
Custom Flex Attribute (CFAS) Integrations	Reporting	Small	No	Yes – enable new batch jobs to integrate this data
New Reporting Metrics	Reporting	Small	Yes	No
Customize Folder Visibility	Reporting	Small	Yes	No
Retail Predictive Application Server Cloud Edition Server Enhancement				

Feature	Module Impacted	Scale	Delivered	Customer Action Required?
Improved Data Import – Ability to Load .clr Files	RPAS	Small	Yes	No
Retail Predictive Application Server Cloud Edition Client Enhancements				
Improved Export to Excel	RPAS	Small	Yes	No
Ability to Cancel Workspace Closure	RPAS	Small	Yes	No
Ability to Commit Workspace Through a Menu	RPAS	Small	Yes	No

Analytics and Planning Enhancements

Integration and Interface Updates

This release of Retail Analytics and Planning (RAP) applications includes the following updates to data integrations and commonly used batch programs in the AIF DATA batch schedule:

- Numerous RDE extract programs were updated to support data recovery batch (DRB) runs, in which the AIF DATA business date is 1 or more days behind the MFCS business date and the batch needs to detect and extract data for the next date in sequence instead of the current MFCS date. More details can be found in the RAP Implementation Guide chapter on integration with Merchandising. This behavior will occur automatically based on the current business dates in AIF and MFCS at the time the batch runs. MFCS must be on version 25.1.301.0 or later for this functionality to be enabled.
- New RDE job RDE_BUSINESS_DATE_VAL_JOB has been added and enabled by default for customers using RDE based integrations. This job compares the VDATE in RA_SRC_CURR_PARAM_G with the VDATE in source table PERIOD. The job will fail if the dates do not align. This is a safety validation to detect cases where data replication is lagging and it is not safe to begin the AIF nightly batch yet.
- Changes have been made to existing job BATCH_RUN_NIGHTLY_JOB to fail in POM if it detects a batch has already been run for the current business date. It is not supported to run the nightly batch more than once for the same business date, but there was no explicit validation or failure condition to prevent that scenario prior to this update.
- New nightly batch job TRUNCATE_ORG_PROD_RECLASS_TMP_JOB added for cleaning up reclassification records after successful completion of the reclass, which prevents data issues in the scenario where a batch is restarted mid-run after a reclass was performed as part of that run.
- New nightly batch and standalone jobs are added in support of integrations for Transfer and Purchase Order CFAS attributes data. These jobs are disabled by default and do not need to be enabled unless you are intending to use these features.
- New nightly batch and standalone jobs are added for custom hierarchy definitions, with all jobs starting with W_RTL_CUSTOM_HIER*. These jobs are disabled by default and do not need to be enabled unless you are intending to use these features.
- New standalone process RESET_BUSINESS_DATE_ADHOC has been added to simplify changing the current business date in the data warehouse (W_RTL_CURR_MCAL_G

table). It contains a single job that performs all needed steps, including cleanup of C_LOAD_DATES and setting the new date based on the POM parameter inputs. The old process LOAD_CURRENT_BUSINESS_DATE_ADHOC is still available but may be removed in a future release.

- New standalone process RDE_BUSINESS_DATE_UPD_ADHOC has been added to simplify changing the MFCS business date used for RDE-based integrations (RA_SRC_CURR_PARAM_G table). It contains a single job that accepts a date as a parameter and updates the needed values in the configuration table. With the addition of this process, it is no longer required to make manual edits to the RA_SRC_CURR_PARAM_G table to align business dates.
- Certain database partitioning jobs and processes have been removed from the AIF DATA schedule as they are no longer required. RUN_PARTITION_PRELOAD_VALIDATOR_PROCESS, RA_PARTITION_COLLECTION_JOB, and CREATE_PARTITION_EXECUTION_JOB have been removed from most processes, allowing the automatic table partitioning programs to handle these functions going forward.

AI Foundation Cloud Service

Advanced Clustering – Exclude Closed Stores from Analysis

Advanced Clustering (AC) is used for store grouping in future planning, so any stores with closing dates should be excluded. Users will no longer buy products or allocate new stock to these stores, and therefore, cluster results should not include them.

Currently, when users create new cluster criteria, they must select a location hierarchy. However, after execution, closed stores are included in the analysis.

To address this issue an additional condition was added to an existing location check, whether it is to be excluded or not.

UI Update

For this release, we upgraded our UI framework, and as a result, there is a change to how the launch page will look on first startup. Previously, the AIF Launch Page showed the AIF Apps Task items directly. Starting with this version, on initial startup, the screen will display the Menu items, and you will need to select **Tasks** to get the AIF Apps Task items list.

Size Profile Optimization Screens Standardization

The Size Profile Optimization screens were updated to align the overall look and feel with the other AIF applications. The Dashboards that used to be displayed at the top have been removed as part of this standardization.

Advanced Clustering – Scenario Name Reset Issue

In Advanced Clustering, users access the Cluster Results screen of an executed cluster/scenario, then select the attributes they want to analyze. After selecting the attributes they want to analyze in the **Cluster Hierarchy** tab, changing the Scenario Name causes the system to default back to the initial **Clusters** tab. As a result, users must redo their attribute selections.

To address this issue, the UI was modified to preserve the list of attributes currently selected by the user when changing the Cluster Scenario. The attribute list will only be reset to default values if the current tab is refreshed, closed, or a new Cluster is viewed.

Tech Stack Updates

This release includes quarterly critical patch updates for underlying technology, uptake of Oracle Platform components and the DataStudio Quarterly Upgrade.

Credential Store Screen on Jet UI

In this release, the Credential Store screen has been re-platformed and moved from ADF to Jet UI.

Promotions Defined at Price Zone Level

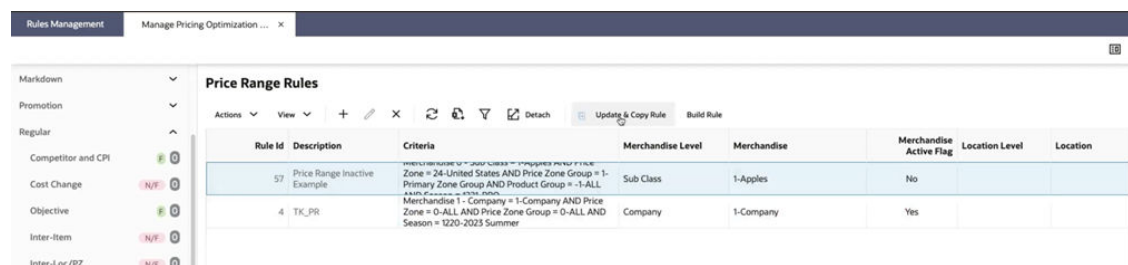
The source of promotions and offers is typically Pricing Cloud Service. One of the features that needs to be specified is the location level, which can be location/store or price zone. This enhancement allows promotions/offers defined at price zone levels in Pricing Cloud Service to be processed in AI Foundation (AIF).

Oracle Digital Assistant

The Oracle Digital Assistant has been enabled for some screens in AIF Forecasting. Specifically, for Preprocessing and Estimation results. The user can query with respect to lost sales, promotion impact on demand, and seasonality pruning, among others.

Rules Management: Handling Inactive or Reclassified Product Node Rules

When rules are deactivated, either due to reclassification or because the associated product node is inactive, they remain visible in the Rules Management UI. Users can filter to view all inactive rules (where the **Merchandise Active Flag** is indicated as No in the Rules Management table), and then use the Update & Copy function to reassign these rules to an active product node.



Rule Id	Description	Criteria	Merchandise Level	Merchandise	Merchandise Active Flag	Location Level	Location
57	Price Range Inactive Example	Merchandise = 24-United States AND Price Zone Group = 1-Primary Zone Group AND Product Group = 1-ALL	Sub Class	1-Apples	No		
4	TK_PR	Merchandise = 1-Company AND Price Zone = 0-ALL AND Price Zone Group = 0-ALL AND Season = 1220-2023 Summer	Company	1-Company	Yes		

Inventory Planning Optimization (IPO) Cloud Service Enhancements

Allocation Workflow

A user-driven workflow is being introduced for allocating PO inventory and inventory in the DC. The locations, policies, and constraints are used to calculate an optimized allocation recommendation. The recommendation can be edited, recalculated, or exported to Merchandising Foundation Cloud Service for execution.

Assortment Plan Demand

The Assortment Planning Cloud Service receipt plan and sales plan are now integrated for use in calculating allocation store need during the user-driven process.

Capacity Constraints

Capacities can be set at a store level or product/store level. The capacity is compared to projected inventory levels and tolerances to alert the inventory planner when orders violate capacity. When auto-approval is enabled, orders that would exceed capacity tolerances are not automatically approved.

Holdback Stock

Holdback stock allows an inventory planner to withhold stock in a warehouse for any reason. The stock can be held for a finite period or indefinitely until modified. The held stock shows 'on-hand' but is deducted from the warehouse net inventory so that it is unavailable to meet demand. This can be used when the user wishes to hold back inventory in the DC to be used to replenish the stores or can drive additional replenishment quantity when planned in advance.

Plan Single Style-Color/Multi-Size Packs

Allocation and replenishment can now plan and distribute single color/multi-size packs to optimally fill the inventory need and movement through the DC.

Item Lists in Rules

Item Lists are now integrated from Merchandising Foundation Cloud Service and available for use as Rule criteria when creating rules in Business Rules & Strategies.

Lifecycle Pricing Optimization (LPO) Cloud Service Enhancements

Manage LPO Recommendations: Markdown Budget Update with Date Override

The “Markdown Budget Used” (“Mkdn Bdgt Used”) metric in Manage LPO Recommendations has been enhanced to automatically recalculate when a markdown is shifted to a different week using the Date Override feature. Once the recalculation is complete and the screen refreshes, users will see the updated markdown budget, which reflects projected sales from the current date to the newly selected effective date. This behavior can be controlled using the configuration parameter `PRO_DATE_OVERRIDE_RECALCULATE`, where Y enables adjustment and N (the default) leaves the value unchanged.

Manage LPO Recommendations: Ability to Add Computed Columns

Creating custom computed columns is now supported directly within the Manage LPO Recommendations table. Users can define custom calculations, such as “Rec GM % = Proj Margin/ProjSales,” using available data fields and have these metrics displayed in their workspace for actionable insights. To add a custom calculated metric, select **Computed Columns** from the View Menu in the Manage Recommendations table and create a new column with your chosen expression. This enhancement enables users to quickly set up and utilize personalized metrics in their workspace.

Computed Columns

Saved Columns: Create New Column

Column Name: Required

Column Formatting: Standard Numeric

Expression Examples

Please use a Column Alias listed below to create column expressions.

- A * (B - C)

Column Expression:

Column Alias (numeric columns only)	Operators and Functions
H - Curr Proj Rev EOL	+
I - Curr Proj Sls Units EOL	-
J - Curr Proj ST EOL	*
K - Curr Sls Rev	/

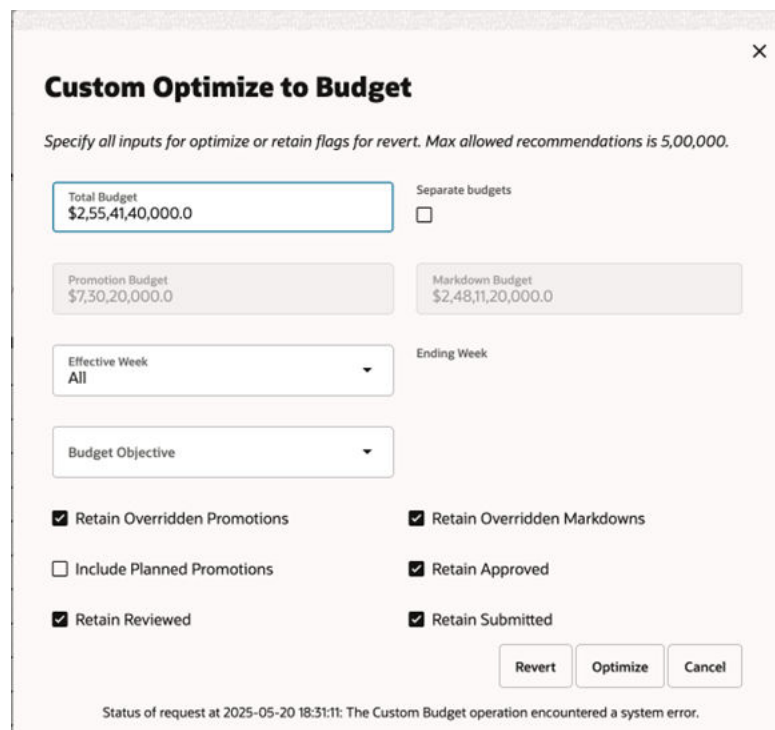
Cancel Delete Done Apply

Manage LPO Recommendations: Custom Budget Checkbox Default Preferences

Default selections for checkboxes, including **Retain Overridden Promotions**, **Retain Overridden Markdowns**,

Include Planned Promotions, **Retain Approved**, **Retain Reviewed**, **Retain Submitted**, and **Separate Budgets**, can now be saved across the user sessions. Depending on the user's

selections, the preferences are automatically preserved and applied each time the Custom Budget window is accessed, including after performing actions like Revert or Optimize.



Manage LPO Recommendations: Accurate Result for Any Action Using Selected Option

When a user performs any bulk action using the Selected option, the system now ensures that the outcome of that action, such as Review, Undo Review, Approve, Undo Approve, Submit, or Undo Submit (available under the **Finish** button), is accurately captured from the database and immediately reflected in the Manage LPO Recommendations view.

Manage LPO Recommendations: Pivot Table

Pivot table functionality has been implemented as an early release in the Manage Recommendations table, enabling users to quickly summarize, analyze, and visualize recommendation data from multiple perspectives. Users can easily configure rows, columns, and values such as price zones, recommendation status, class, and key metrics (for example, Recommended Price, Current Price, Total Inventory) using a flexible drag-and-drop interface. The Pivot Table can be accessed by selecting the **Pivot** option from the Actions menu in the Manage LPO Recommendations table.

Manage Recomm...

Pivot Table

Department	Class	Sub Class	Values	Price Zone	
				10-Australia	24-United States
105-Women's Tops	2-Women's Tops T-Shirts	1-Women's Short Sleeve T-Shirts	EFF Price - Min	\$14.37	
			Curr Proj Inv EOL - Total	2,010	
			EFF Price - Min		\$71.97
			Curr Proj Inv EOL - Total	0	
105-Women's Activewear	1-Women's Activewear Tops	1-Women's Activewear Long Sleeve Tops	EFF Price - Min		\$50.97
			Curr Proj Inv EOL - Total	0	
		2-Women's Activewear Short Sleeve Tops	EFF Price - Min		\$59.97
			Curr Proj Inv EOL - Total	30,578	
	2-Women's Activewear Bottoms	3-Women's Activewear Joggers	EFF Price - Min	\$76.47	
			Curr Proj Inv EOL - Total	10,473	
		1-Women's Loungewear Long Sleeve Tops	EFF Price - Min	\$32.47	
			Curr Proj Inv EOL - Total	75,576	
115-Women's Loungewear	1-Women's Loungewear Tops	2-Women's Loungewear Short Sleeve Tops	EFF Price - Min	\$49.47	
			Curr Proj Inv EOL - Total	57,255	
		3-Women's Loungewear Sleeveless Tops	EFF Price - Min	\$66.0	
			Curr Proj Inv EOL - Total	91,734	
371-Beverages	3-Coffee & Tea	2-Whole Bean Coffee	EFF Price - Min	\$8.87	
			Curr Proj Inv EOL - Total	0	

Configure Pivot For Manage Recom

Rows

- Department
- Class
- Sub Class

Columns

- Price Zone

Values

- EFF Price
- Curr Proj Inv EOL

Users can specify which columns are available for pivoting and select aggregation options through the metadata table RSE_PIVOT_CONFIG_COLUMN_MD. These settings are managed through Manage System Configurations.

Manage System Configuration

Application: All Table: RSE_PIVOT_CONFIG_COLUMN_MD Description: This table will keep the metadata settings to support UI pivot dimension/grnd selectors.

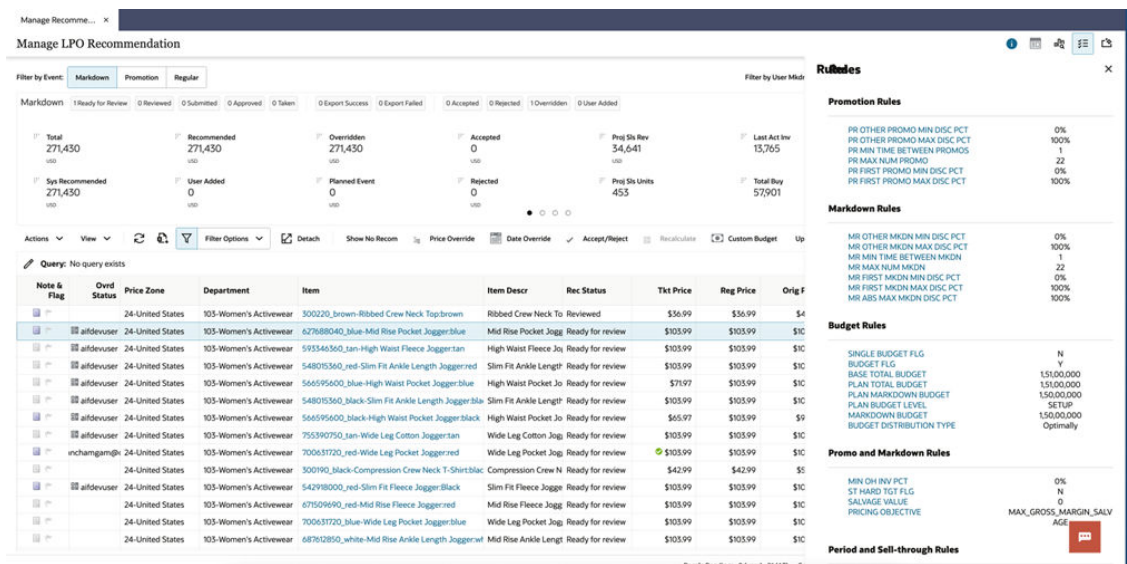
Filter

Actions View + - - - - - Detach Import

APPL_CODE	APPL_MODULE	APPL_SECTION	AREA_TYPE	DB_NAME	UI_NAME
PRD	MANAGE RECOMMENDATION	MAIN_PIVOT	GRID	RECOM_DISC_PCT	recomDiscPct Rec % off Tkt
PRD	MANAGE RECOMMENDATION	MAIN_PIVOT	GRID	RECOM_PRICE	recomPrice Rec Price
PRD	MANAGE RECOMMENDATION	MAIN_PIVOT	GRID	REC_PCT_OFF_ORIG	recPctOffOrig Rec % off Orig
PRD	MANAGE RECOMMENDATION	MAIN_PIVOT	GRID	REGULAR_PRICE	origPrice Orig Price
PRD	MANAGE RECOMMENDATION	MAIN_PIVOT	GRID	SLS_AMT_2_AGO	slsAmt2Ago Sls Amt 2W Ago
PRD	MANAGE RECOMMENDATION	MAIN_PIVOT	GRID	SLS_AMT_3_AGO	slsAmt3Ago Sls Amt 3W Ago
PRD	MANAGE RECOMMENDATION	MAIN_PIVOT	GRID	SLS_AMT_4_AGO	slsAmt4Ago Sls Amt 4W Ago
PRD	MANAGE RECOMMENDATION	MAIN_PIVOT	GRID	SLS_AMT_LAST_WEEK	slsAmtLastWeek Sls Amt 1W Ago
PRD	MANAGE RECOMMENDATION	MAIN_PIVOT	GRID	SLS_QTY_2_AGO	slsQty2Ago Sls Units 2W Ago
PRD	MANAGE RECOMMENDATION	MAIN_PIVOT	GRID	SLS_QTY_3_AGO	slsQty3Ago Sls Units 3W Ago
PRD	MANAGE RECOMMENDATION	MAIN_PIVOT	GRID	SLS_QTY_4_AGO	slsQty4Ago Sls Units 4W Ago
PRD	MANAGE RECOMMENDATION	MAIN_PIVOT	GRID	SLS_QTY_LAST_WEEK	slsQtyLastWeek Sls Units 1W Ago
PRD	MANAGE RECOMMENDATION	MAIN_PIVOT	GRID	TARGET_EOL_ST	targetEolSt Target ST EOL
PRD	MANAGE RECOMMENDATION	MAIN_PIVOT	GRID	USR_OVRD_RECOM_PRICE	usrOvrRecomPrice Ovr Price
PRD	MANAGE RECOMMENDATION	MAIN_PIVOT	GRID	USR_OVR_RECOM_DISC_PCT	usrOvrRecomDiscPct Ovr Price % off Tkt

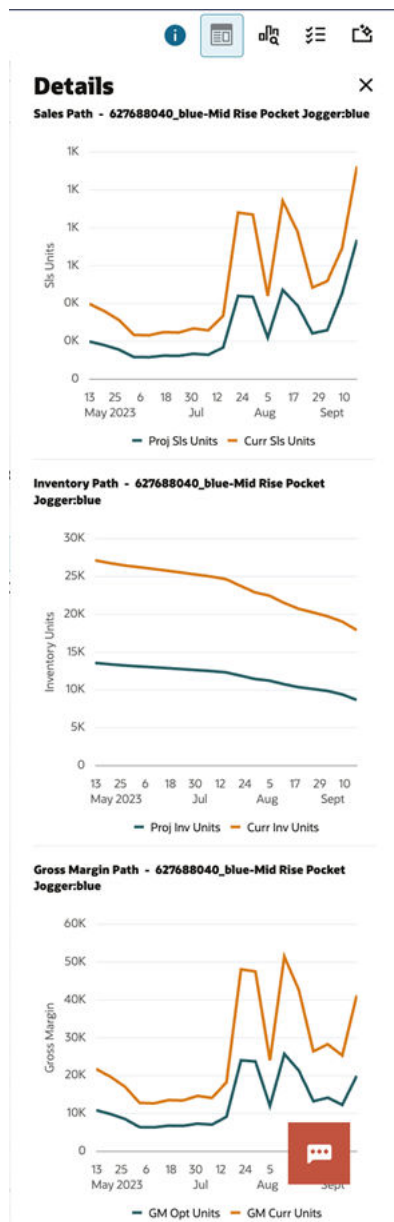
Manage LPO Recommendations: Rules for Promotion Markdown – Contextual Panel

The Contextual Rules panel has now been extended to include Promotion and Markdown items in the Manage LPO Recommendations and What-If Run Results screens. When an item is selected, all relevant promotion and markdown rules applied to the item are displayed directly within the right-hand Rules panel for easy review.



Manage LPO Recommendations: Enhanced Price Path Contextual Panel with Detailed Correlated Charts

The Price Path contextual panel in the Manage LPO Recommendations screen has been upgraded to provide a clearer and more comprehensive visualization of item performance over time compared to the status quo. Previously, projected Sales Path and Inventory Path were displayed together in a single chart. Now, these have been separated into distinct, correlated charts Price Path, Sales Path, and Inventory Path for better visibility and analysis. Additionally, a new Gross Margin Path chart has been introduced, featuring key profitability metrics such as Gross Margin and Current Margin. This enhancement provides users with a more detailed, transparent view of pricing, sales, inventory, and gross margin trends.



Manage LPO Recommendations: GenAI Performance Improvement

The performance of GenAI within the Manage Recommendations screen has been enhanced to deliver faster response times and a smoother user experience. Interactions with GenAI, including generating recommendations and insights, are now processed more quickly, enabling users to work more efficiently and with reduced wait times.

Advanced Filtering with “Not Contains” in Query Builder

Expanded filtering capabilities have been added to the Query Builder throughout the LPO Manage Recommendations, LPO Run Overview, and LPO What-if Results screens.

A new “not contains” operator now allows explicit exclusion of patterns or values when filters are built. Parentheses can be used to group conditions and enhance AND/OR logic.

For example, a query can now be constructed as follows:

Price Zone *Not Contains* 'CO' AND (Ticket Price ends with .97 OR Ticket Price ends with .93 OR Ticket Price ends with .87 OR Ticket Price ends with .84)

All records will then be returned that exclude price zones beginning with CO, with ticket prices ending in .97, .93, .87, or .84.

To perform this action, first select the columns, choose the applicable operator (such as =, !=, contains, not contains, or in), enter the desired values, and set And/Or conditions. Nested groups can be created by clicking the three dots beside a column and selecting columns to group within the query.

Query Builder

Filter Column Names

Column Name	Add All
Note & Flag	Add
Ovrd Status	Add
Season	Add
Company	Add
Price Zone	Add
Department	Add
Item	Add
Item Ext Code (Hidden)	Add
Item Name (Hidden)	Add
Item Descr	Add
Rec Status	Add
Tkt Price	Add
Reg Price	Add
Orig Price	Add
Eff Price	Add

Selected Columns Clear Selections

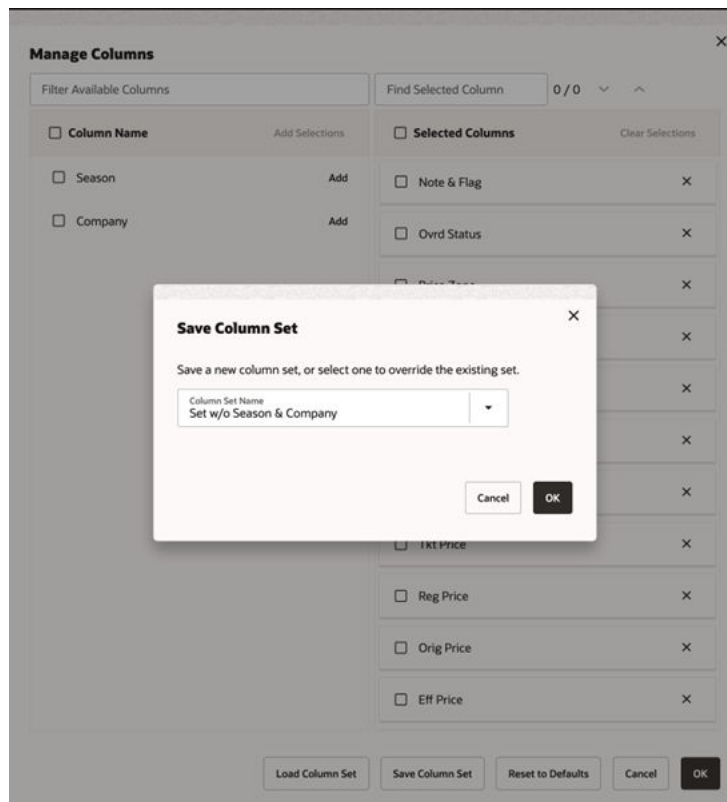
- Price Zone
 - not contains
 - CO
- And Or
- Tkt Price
 - ends with
 - .97
- And Or
- Tkt Price
 - ends with
 - .93
- And Or
- Tkt Price
 - ends with
 - .87
- And Or
- Tkt Price
 - ends with
 - .84

Load Query Save Query Cancel OK

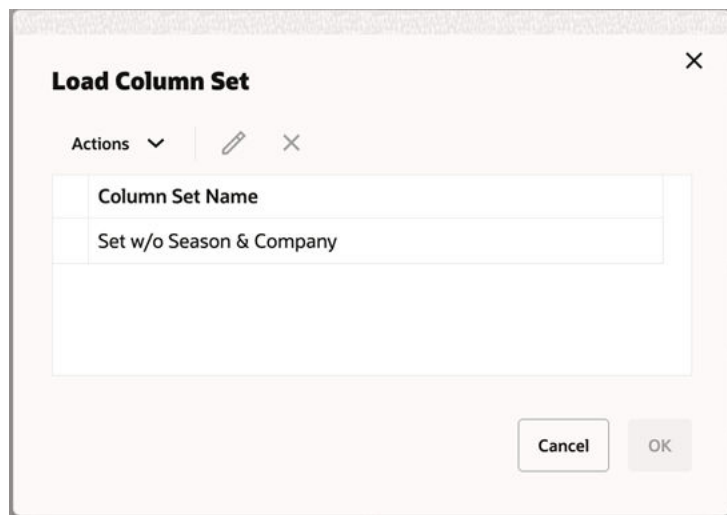
Ability to Save Multiple Column Configurations

The Manage Columns in the View menu of LPO Manage Recommendations, LPO Run Overview, and LPO What-if Results screens now supports saving, naming, and managing multiple custom column configurations (views). This allows users to easily switch between various column setups for exporting, reporting, or analysis, without needing to reselect columns each time.

To create a new column set, open the **Manage Columns** option from the View Menu in the Manage Recommendations table, choose or remove the desired columns, and then select **Save Column Set** to store your configuration.



To access a saved column set, click **Load Column Set** and select the preferred column set name from the list.



Enhanced Review Forecast Table

The Review Forecast screen has been improved with more descriptive column labels as well as additional metrics, **Curr Revenue**, **Curr Gross Margin**, **Curr Fcst Demand**, **Curr Remaining Inv**, and **Curr Fcst Sales**.

Manage Columns

Filter Available Columns

Find Selected Column0 / 0

☐ Column Name

Add Selections

☐ Curr RevenueAdd

☐ Curr Gross MarginAdd

☐ Curr Fcst DemandAdd

☐ Curr Remaining InvAdd

☐ Curr Fcst SalesAdd

☐ Selected Columns

Clear Selections

☐ Proj Sls Price×

☐ Base Sales Units×

☐ Sales Units from Price Changes×

☐ Sales Units from Planned×

☐ Cumulative Sales Units×

☐ Demand Units at Full Price×

☐ Base Demand×

Retail Insights Cloud Service Enhancements

Custom Flex Attribute (CFAS) Integrations

New interfaces have been established to load Custom Flex Attributes for Purchase Orders (both header and detail) and Transfers (header only). These datasets may be loaded directly from Merchandising or by using flat-file interfaces. New database tables are available in the data warehouse for this data and they have been exposed to Retail Insights (RI) reporting in this release. All new jobs are disabled by default and must be manually enabled in the AIF DATA batch schedule if you wish to use these interfaces.

New tables are listed below, and the jobs in POM will use a similar naming scheme based on the table name:

- Purchase Order – W_RTL_PO_DETAILS_DS_CFA, W_RTL_PO_DETAILS_D_CFA
- Purchase Order Item/Location – W_RTL_PO_DETAILS_IT_LC_DS_CFA, W_RTL_PO_DETAILS_IT_LC_D_CFA
- Transfers – W_RTL_TSF_DETAILS_DS_CFA, W_RTL_TSF_DETAILS_D_CFA

New Reporting Metrics

Retail Insights will include the following new metrics and attribute for reporting purposes in this release.

Functional Area	Change Summary
Customer Order	New attributes added for flex fields on the customer order line dimension (W_RTL_CO_LINE_D).
Item	New attributes for Color Industry Code and Color Industry Subgroup have been exposed from existing database columns in the W_RTL_ITEM_GRP1_D table.
Pricing	New metrics have been added to expose existing columns on the Pricing tables such as the Last Markdown Price, Last Promo Price, Last Regular Price, and other calculated measures.
Purchase Order Attributes	New attributes added for custom flex attribute data in the W_RTL_PO_DETAILS_D_CFA and W_RTL_PO_DETAILS_IT_LC_D_CFA tables.
Transfer Status Attributes	New attributes added for custom flex attribute data in the W_RTL_TSF_DETAILS_D_CFA table.

Customize Folder Visibility

Retail Insights now supports the ability to hide folders from the as-is and as-was subject areas as a configuration option. Folder visibility is controlled using the existing metric visibility configuration table C_RPD_METRIC_VISIBILITY. Folder names will be listed as new records in this table having a METRIC_NAME value of ALL. Changing the ACTIVE_FLG value on these rows to N will cause the entire folder to be hidden from view in the user interface. The visibility changes do not take effect immediately; you are required to raise a Service Request to have the changes applied to your environment after updating the configuration table.

Retail Predictive Application Server Cloud Edition Server Enhancements

Improved Data Import – Ability to Load .clr Files

RPAS Data import feature has been improved with the ability to load .clr files. This feature allows the load and replacement of values for the intersections in the file. The remainder of the data for the measure remains untouched.

Retail Predictive Application Server Client Enhancements

Improved Export to Excel

Export to Excel functionality has been enhanced to allow users to export images while exporting planning data, not merely image URLs. This allows user to view the image of the product and review the metrics or save the planned data along with product images for any future reference.

Note

This functionality requires a specific version of Microsoft Excel and a content manager server that has https with valid SSL certificates.

Ability to Cancel Workspace Closure

Workspace operations have been enhanced. A user can now cancel a workspace closure after initiating the workspace closure.

Ability to Commit Workspace Through a Menu

The current ability to commit a workspace on closure continues to exist. The option to commit through a menu allows the user to initiate the commit on an as-needed basis.

2

Noteworthy Fixed Issues

For the Noteworthy Resolved Issues document for this release, see the following on My Oracle Support (MOS):

- Oracle Retail Insights Cloud Service and AI Foundation Cloud Services Documentation Library (Doc ID [2539848.1](#)).
- Oracle Retail Predictive Application Server (RPAS) Cloud for Planning and Optimization / Supply Chain Cloud Services Documentation Library (Doc ID [2492295.1](#)).

3

Browser Requirements

Note

Oracle Retail assumes that the retailer has ensured its Operating System has been patched with all applicable Windows updates.

The following browsers are supported:

- Mozilla Firefox
- Microsoft Edge
- Google Chrome (Desktop)

Microsoft has deprecated Internet Explorer 11 in Windows 10 and recommends using Edge as the default browser. Refer to the [Oracle Software Web Browser Support Policy](#) for additional information.

4

Deprecated Features

As part of the continuous delivery model for cloud services, features and technical components of a solution may be removed or replaced to enhance the security, performance, and overall quality of the cloud service. When this occurs, the deprecation of a feature or component will be announced in advance, allowing Customers sufficient time to anticipate the change and transition to any enhanced replacement feature/component. After the deprecation is announced, the deprecated feature or component will remain in the solution until the planned removal date and will not be enhanced or made compatible with other new features.

Features Announced to be Deprecated and Removed from AIF

- Assortment and Space Optimization
- Attribute Extraction

For a full list of declared Planning and Supply Chain deprecated features, see Oracle Retail Predictive Application Server (RPAS) Cloud for Planning and Optimization / Supply Chain Cloud Services Documentation Library (Doc ID [2492295.1](#)).

For a full list of declared AI Foundation Cloud Services and Retail Insights Cloud Service deprecated features, see the Oracle Retail Insights Cloud Service and AI Foundation Cloud Services Documentation Library (Doc ID [2539848.1](#)).