

Oracle® Retail Lifecycle Pricing Optimization Cloud Service Rules Based Regular Pricing User Guide



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Preface

This guide describes the Oracle Retail Lifecycle Pricing Optimization Rules Based Regular Pricing user interface. It provides step-by-step instructions to complete most tasks that can be performed through the user interface.

Audience

This User Guide is for users and administrators of Oracle Retail Lifecycle Pricing Optimization Rules Based Regular Pricing Cloud Service. This includes merchandisers, buyers, business analysts, and administrative personnel.

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Oracle Retail Cloud Services and Business Agility

Oracle Retail Analytics and Planning Cloud Service is 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

Introduction to Rules Based Regular Pricing

Oracle Retail Lifecycle Pricing Optimization (LPO) Cloud Service enables retailers to manage pricing across the full product lifecycle recommending regular prices, promotions, markdowns, and targeted offers that align with planned business objectives.

LPO supports two approaches for generating regular price recommendations:

- Forecast-Based Regular Pricing
- Rules Based Regular Pricing

This guide covers only Rules Based Regular Pricing, which uses configured Non-Forecast (N/F) pricing rules and available pricing, cost, competitor, merchandise, and location data to generate regular price recommendations without relying on demand forecasting.

For Oracle Retail Pricing Cloud Service (PCS) customers, this guide explains how to use the Rules Based Regular Pricing workflow in Oracle Retail Lifecycle Pricing Optimization (LPO) to create runs, review rules-based recommendations, and manage regular price actions through approval and export.

What is Rules Based Regular Pricing?

Rules Based Regular Pricing is an LPO mode that derives regular price recommendations from business rules and current operational data, such as current prices, costs, and competitor prices. It does not require forecast model training, demand parameters, or base period configuration.

The rules based engine evaluates each item against the active Non-Forecast (N/F) rules in the selected strategy. If all applicable constraints cannot be satisfied at the same time, the engine resolves rule conflicts based on rule type and priority and returns the Best Feasible Solution, which is the regular price recommendation that best satisfies the configured rules.

Forecast-Based vs Rules Based Regular Pricing

The table below summarizes the key differences between the two Regular Pricing modes available in LPO.

Table 1-1 Dimension - Forecast-Based Regular Pricing

Dimension	Forecast-Based Regular Pricing	Rules-Based Regular Pricing
Forecast Dependency	Requires trained demand model and approved forecast.	None. No forecast setup required.
Rule Types Used	Both F and N/F rules.	N/F rules only. F rules in strategy are silently ignored.
Primary Decision Driver	Forecasted business outcomes	Business rules and constraints

Table 1-1 (Cont.) Dimension - Forecast-Based Regular Pricing

Dimension	Forecast-Based Regular Pricing	Rules-Based Regular Pricing
Typical Use Cases	Strategic pricing: New item introduction, season entry/exit, demand-driven pricing.	Operational pricing: Competitor response, cost pass-through, margin guardrails, price consistency.

When to Use Rules Based Regular Pricing?

Rules Based Regular Pricing is best suited for retailers who need fast, operationally driven regular price updates without the overhead of forecast model training.

Note

Rules Based Regular Pricing Optimization is available only when the following configuration flag is enabled: PRO_LPO_REGULAR_LITE_ENABLED_FLG.

Common use cases include:

- New-to-forecast retailers who have not yet completed LPO forecast model configuration and need to begin generating price recommendations immediately.
- Responding quickly to competitor price changes. For example, maintaining a price that is always within 5% of a key competitor.
- Passing through cost increases or decreases. For example, automatically reflecting a supplier cost increase in the item's regular price.
- Enforcing margin guardrails. For example, ensuring no item in a category falls below a 22% list margin.
- Maintaining price consistency across locations or items. For example, ensuring the same item in Zone A is never priced more than \$2 above Zone B.

2

Key Concepts and Terminologies

This chapter defines the core concepts and terms used throughout this guide. Familiarity with these terms will help you understand how the application works and interpret recommendations correctly.

Regular Price

The base, non-promotional selling price of an item at a location or price zone. Regular Pricing Optimization in LPO recommends regular prices that align with configured business rules, pricing objectives, and market conditions.

Price Zone

A price zone is a logical grouping of stores or online locations that share the same pricing. LPO can generate regular price recommendations at the price zone level, applied uniformly across all stores in the zone or at individual location nodes in the location hierarchy, such as region or store group. A single LPO instance cannot generate recommendations simultaneously at both price zone and location node levels.

Merchandise Hierarchy

Merchandising Hierarchy is the product classification structure used in LPO to scope pricing rules and runs. Rules can be defined at any level of the hierarchy for example, Department, Class, Subclass, Style, or Style/Color, and LPO applies them to all items within that node. Runs are typically configured at a higher hierarchy level (for example, Department), while recommendations are generated at a more granular level (for example, Style/Color).

Non-Forecast (N/F) vs Forecast (F) Rules

In LPO, every Regular Pricing rule is classified as either Forecast-based (F) or Non-Forecast-based (N/F).

- N/F rules operate on current data such as current prices, cost, competitor prices, and so on. They do not require demand forecasting. All rules used in Rules Based Regular Pricing are N/F rules.
- F rules require a demand forecast to calculate expected revenue, volume, or margin impact. These rules are not available in Rules Based Regular Pricing. If a strategy contains F rules, they are ignored during a Rules Based run.

Business Rules and Strategy

A strategy determines which Non-Forecast (N/F) rules are evaluated during a Rules Based Regular Pricing run. Strategies are discussed in detail in [Chapter 5 - Rules and strategies](#).

Strategies can be scoped to specific merchandise levels and locations. Every LPO instance has a system-provided default strategy (DEFAULT_SET) used for scheduled batch runs. You

can also create What-If strategies to test alternate rule combinations to address specific business needs, such as high-priority products, promotional events, or competitor activity without affecting live recommendations.

For additional details on business rules and strategy, see the Control and Tactical Center chapter in the [Oracle Retail AI Foundation Cloud Service User Guide](#).

Batch Run Vs What-If Run

Every regular price recommendation generated by Rules Based Regular Pricing originates from a run. A run defines the business problem that LPO is trying to solve by combining a specific scope and strategy. Depending on the business need, runs can be executed as scheduled batch runs or user-created what-if scenarios.

Batch Run

A batch run is a scheduled, automated execution of the optimization engine using the default strategy. Results from the LPO batch runs are automatically moved to the Manage Recommendations workspace for analyst review and approval.

For Regular Pricing, recommendations from a successful batch run are automatically approved and exported to downstream systems if they meet auto-approval criteria configured in Manage System Configurations. These criteria evaluate whether:

- The new recommended price falls below a specified threshold.
- The percentage change in price is within a defined limit.
- The absolute difference between the old and new price is within a predefined amount.

Regular price recommendations are also subject to export frequency rules, which control how often an item can receive a new recommendation. These rules ensure pricing changes happen at appropriate intervals and include conditions such as:

- A minimum number of days must have passed since the item's last regular price change.
- Recommendations are only made on specified days of the week, for example, weekdays with lower shopping frequency such as Tuesday.
- A minimum number of days must have elapsed since the end of the item's most recent promotional price period.
- A minimum lead time is required between regular price changes before a new recommendation can be executed.

What-If Run

A What-If run is a user-initiated, adhoc execution that uses a custom pricing strategy. It enables pricing analysts and managers to evaluate the impact of alternative rule configurations before applying them to production.

Unlike scheduled batch runs, a What-If run does not replace the active recommendation set unless it is explicitly finalized.

You can use a What-If run to evaluate scenarios such as:

- Testing a new competitor pricing rule that narrows the allowed price gap with a key competitor.

- Increasing the minimum list margin for a product category to assess its impact on recommended prices.
- Comparing the recommendations generated by two different pricing strategies.
- Evaluating changes to price ladder or inter-item pricing rules before updating the default strategy.

Because a What-If run is isolated from production, you can compare its recommendations with those of the current batch run or with other What-If runs before deciding whether to promote the strategy for operational use.

Pricing Recommendations

Rules Based Regular Pricing generates regular price recommendations through scheduled Batch runs and user-initiated What-If runs. At a high level, this process consists of two major stages:

1. Run Overview, where runs are created, managed, and monitored.
2. Run Optimization, where LPO evaluates pricing opportunities and generates recommendations.

Run Overview

Run Overview is the central workspace for managing optimization runs in LPO.

Users typically access Run Overview to:

- Create new optimization runs.
- Monitor optimization progress.
- Review completed runs.

For more details, see [Run Overview and Management](#).

Run Optimization

Run Optimization is the process through which LPO evaluates pricing opportunities and generates recommendations. During optimization, the application evaluates the candidate regular prices against the applicable Non-Forecast pricing rules, resolves conflicts based on rule type and priority, and determines the Best Feasible Solution for each item in scope.

Although optimization is typically configured at higher merchandise and location levels, such as Department, Region, or Price Zone, recommendations are often generated at a more granular level, such as Style/Color, Item, Location, or Customer Segment.

For example, a retailer may create a run for the Women's Activewear department within a price zone. During optimization, the application evaluates current prices, costs, competitor prices, and applicable Non-Forecast pricing rules before generating item-level regular price recommendations.

The optimization engine evaluates candidate regular prices against the applicable Non-Forecast pricing rules and constraints. When all rules cannot be satisfied simultaneously, it resolves conflicts using rule type and priority and returns the Best Feasible Solution as the recommended regular price.

Manage Recommendations

Manage Recommendations is the workspace where users review, approve, reject, and override price recommendations after a run completes.

For details, see [Chapter 8 Manage Recommendations](#).

3

Navigating the Application

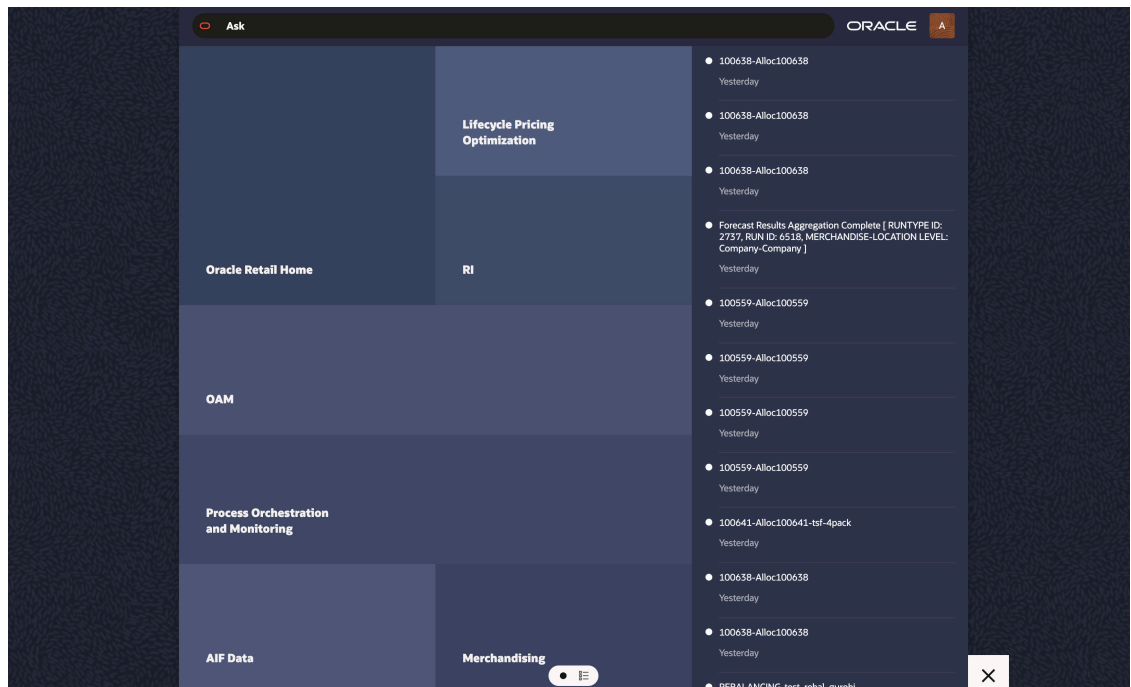
LPO runs within the Oracle Retail AI Foundation Cloud Service (AIF) JET-based user interface. This chapter describes how to access LPO and navigate its key interface components. Familiarizing yourself with these components before working on runs will help you move through the application efficiently.

Accessing LPO

LPO is accessed through the Oracle Retail AI Foundation Cloud Service. To open the application:

1. Sign in to the Oracle Retail AI Foundation Cloud Service (AIF) using your assigned credentials.
2. In the Oracle Home Experience Product Map, open the Lifecycle Pricing Optimization folder to view the available LPO links.

Figure 3-1 AIF Landing Page



LPO Folders and Links

Within the LPO section of the Oracle Home Experience, folders and links are used to navigate to applications, workflows, and actions. The links relevant to Rules Based Regular Pricing are:

- **Run Overview:** Create, view, and manage optimization runs. This is the primary starting point for Rules Based Regular Pricing runs.
- **Manage Recommendations:** Review, reject, override price, submit, and approve regular price recommendations. In production environments this is the most frequently accessed screen for day-to-day pricing work.

Most users begin from either the Run Overview link to create or monitor optimization runs, or the Manage Recommendations link to review and act on generated price recommendations.

Note

Your access to LPO screens and tasks is determined by your assigned roles and data-level security. If you cannot see a task link or screen, contact your Pricing Administrator to review your role assignments.

Figure 3-2 LPO Folders and Links - Oracle Home Experience - Product Map View

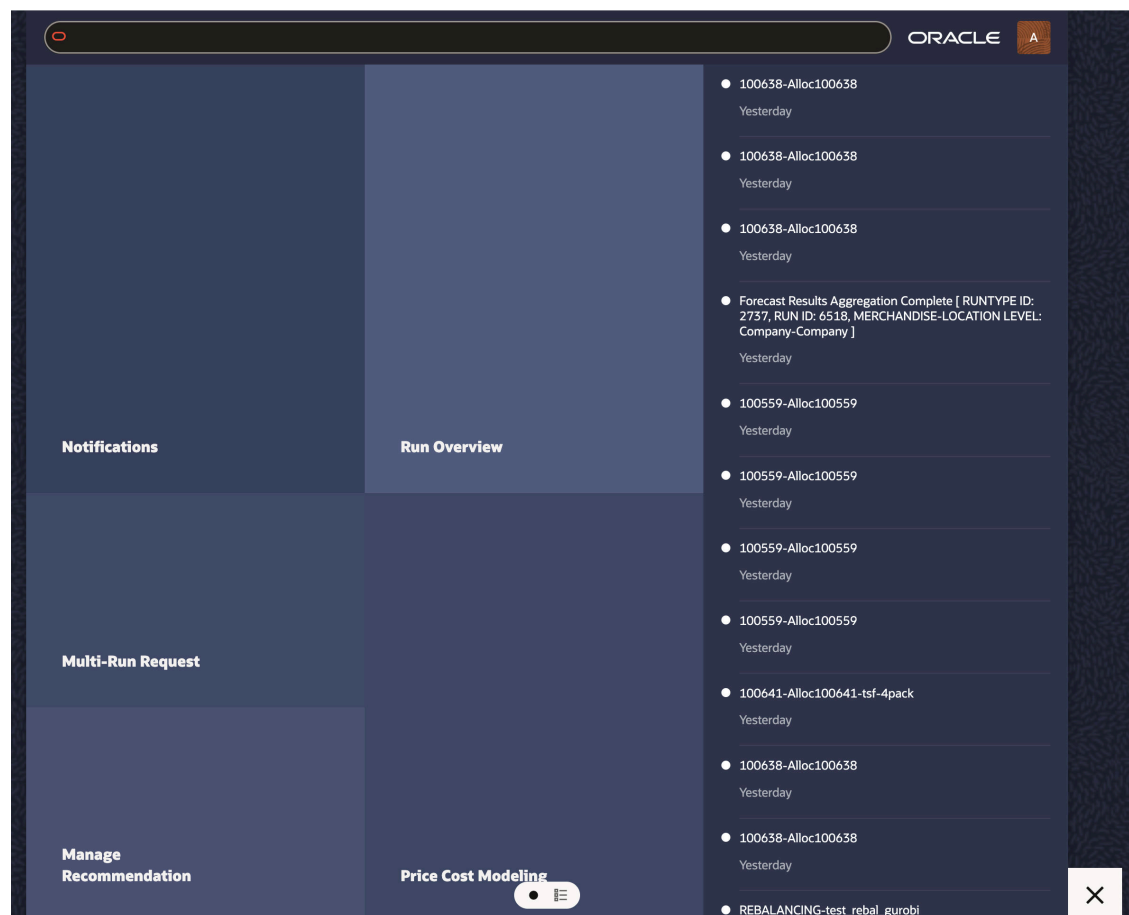
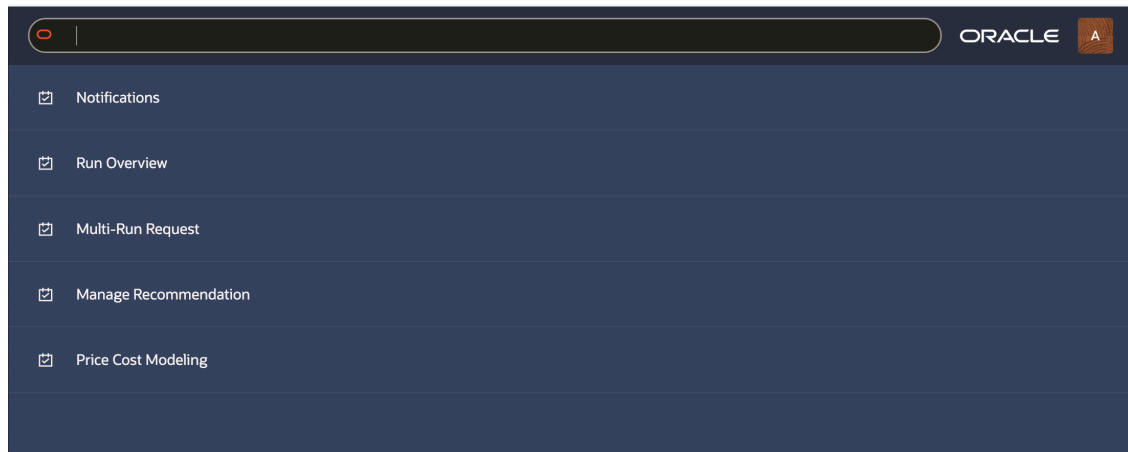


Figure 3-3 LPO Links - Oracle Home Experience - Suggestions List View

User Preferences & Personalization

The User Menu provides access to personal preferences, Help, product information, and sign-out options. To open the menu, click your user profile icon in the upper-right corner of the application.

From the User Menu, you can:

- **Preferences:** Configure personal application settings, including your preferred language and default home view.
- **Help:** Access application help and supporting documentation.
- **About:** View product information, including the application name, version details, and copyright information.
- **Sign Out:** End your current session and securely sign out of the application.

Default Home View

The Default Home View setting determines how folders and links are displayed when you access the Oracle Home Experience. You can open the Oracle Home Experience from the Oracle 'O' tag in the application shell; depending on configuration, the tag may display Home or Explore as its hover label.

Depending on the user experience configuration, users may open Ask Oracle from the Oracle Home Experience, an Ask Oracle search field, or the assistant entry point available in the application shell. The Oracle Home Experience itself is opened from the Oracle 'O' tag; when the home experience is open, the tag may change to a close control. When Ask Oracle is opened, it launches the assistant panel on the right side of the screen.

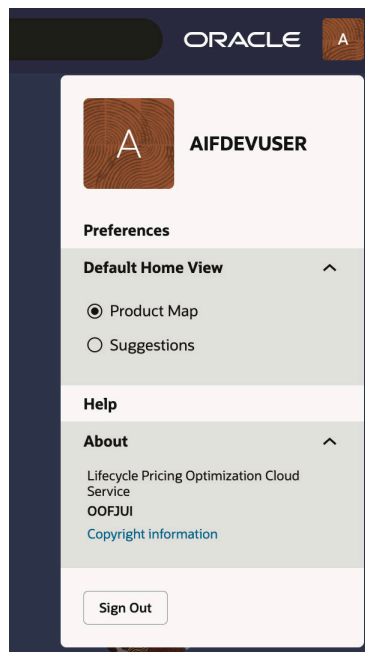
You can choose from the following Oracle Home Experience views:

- **Product Map:** Displays folders and links in a visual layout. Folders group related links together so users can navigate to applications, workflows, or actions from a predictable location. Depending on configuration, the Product Map view may also include a Notifications pane.

- **Suggestions List:** Displays links in a list view. Frequently or recently selected links can appear near the top, helping users quickly return to the applications, workflows, or actions they use most often.

Your selected home view is remembered and automatically displayed each time you access the Oracle Home Experience.

Figure 3-4 User Menu



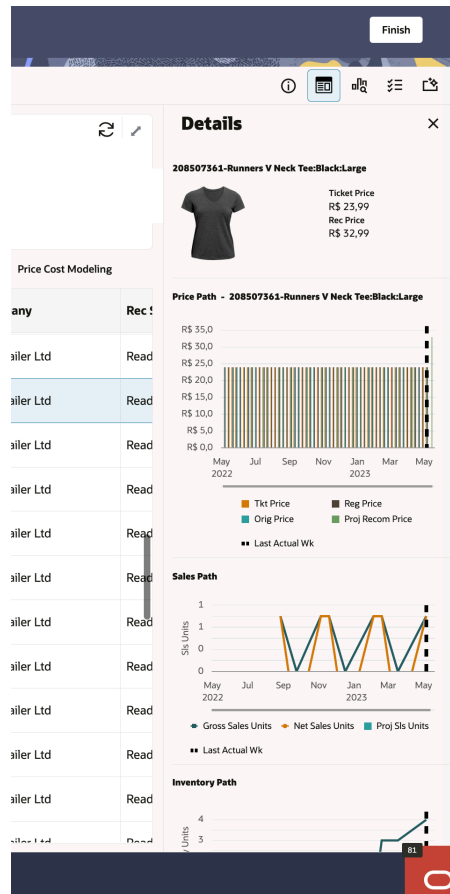
Contextual Panel

The Contextual Panel is a collapsible panel on the right side of the LPO workspace. It displays additional information related to the currently selected run or recommendations and updates dynamically based on your selection:

- **Run Overview:** Shows run-level summary information including run parameters and status history.
- **Results :** Shows item-level details including ticket price, recommended price, cost, margin, and a visual price path chart.
- **Manage Recommendations:** Show individual recommendation details, job status, rules applied, and where configured a GenAI-powered explanation of the recommendation.

Click the respective icons on top the right edge of the workspace to expand or collapse the Contextual Panel. You can resize the panel by dragging its left border.

Figure 3-5 Contextual Panel from Manage Recommendations workspace



Pull Down Menus

Pull-down menus are available on most LPO screens and provide actions and view controls relevant to the current context.

The View menu controls how data is displayed on the current screen. Common options include:

- **Columns:** Show or hide specific columns in the table. Opens the Manage Columns dialog.
- **Sort:** Change the sort order of the table.
- **Detach:** Detach the table from the main screen for a larger view.
- **Filter / Query By Example:** Apply or clear filters on the table.

Actions Menu

The Actions menu contains operations you can perform on the currently selected record or on the screen as a whole. Common actions available across LPO screens include Create, Copy, Delete, Optimize, Finalize, and Export. The Actions menu is context-sensitive, so actions that are not available for the current selection or run status are grayed out.

View Menu

The View menu controls how data is displayed on the current screen. Common options include:

- **Columns:** Show or hide specific columns in the table. Opens the Manage Columns dialog.
- **Sort:** Change the sort order of the table.
- **Detach:** Detach the table from the main screen for a larger view.
- **Filter / Query By Example:** Apply or clear filters on the table.

Manage Columns

The Manage Columns feature allows you to customize which columns are displayed in any LPO table and in what order. Access it by selecting Columns from the **View** menu, or clicking the **Manage Columns** icon in the table toolbar.

In the Manage Columns dialog, Available Columns lists all columns that can be added and Selected Columns lists the columns currently displayed. Use the arrow buttons to move columns between lists and the up/down arrows to reorder. Click **Apply** to update the table view or Reset to restore the default column set. Column preferences are saved per user and persist between sessions.

Figure 3-6 View Menu - Manage Columns - Save Column Set

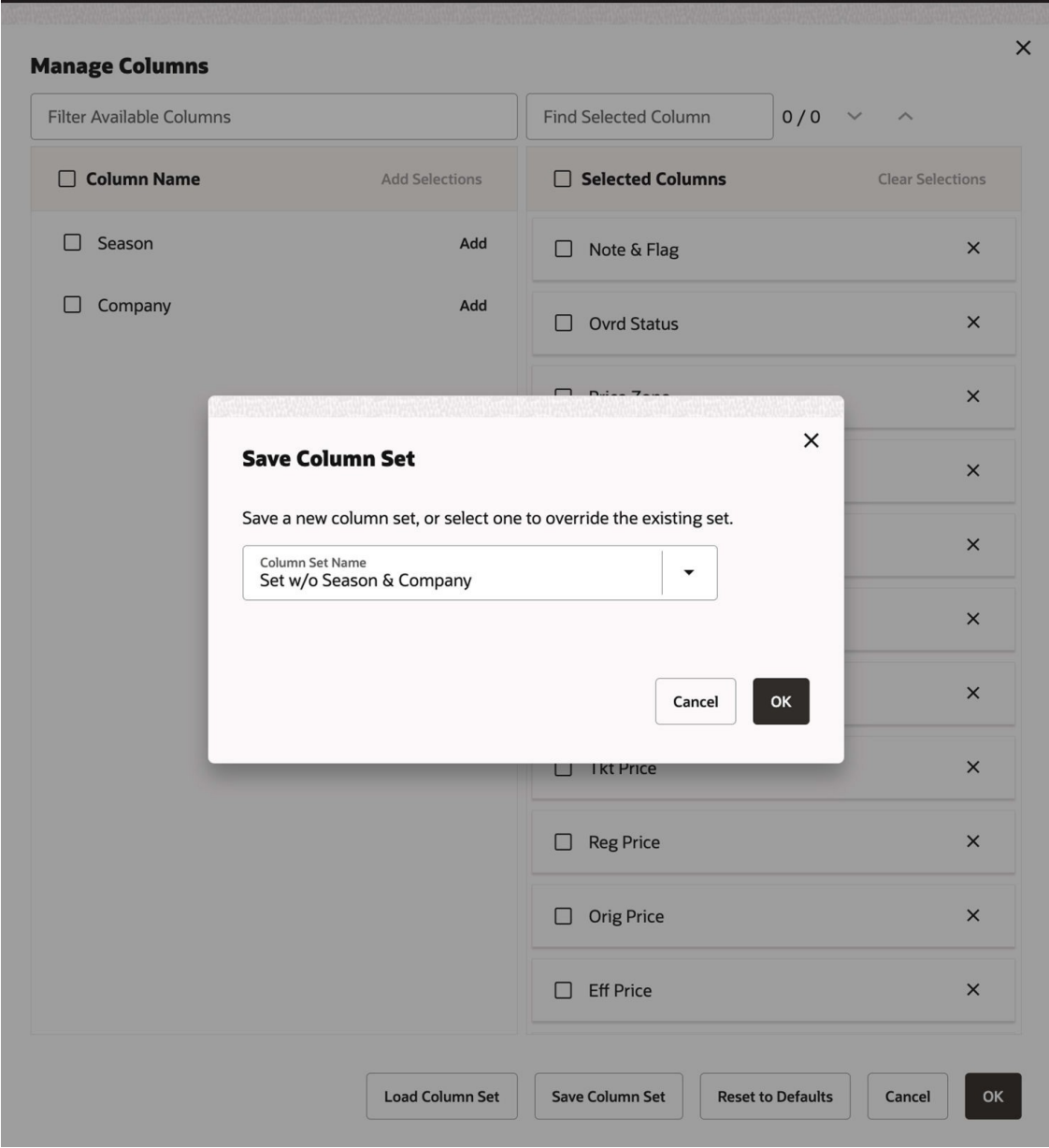
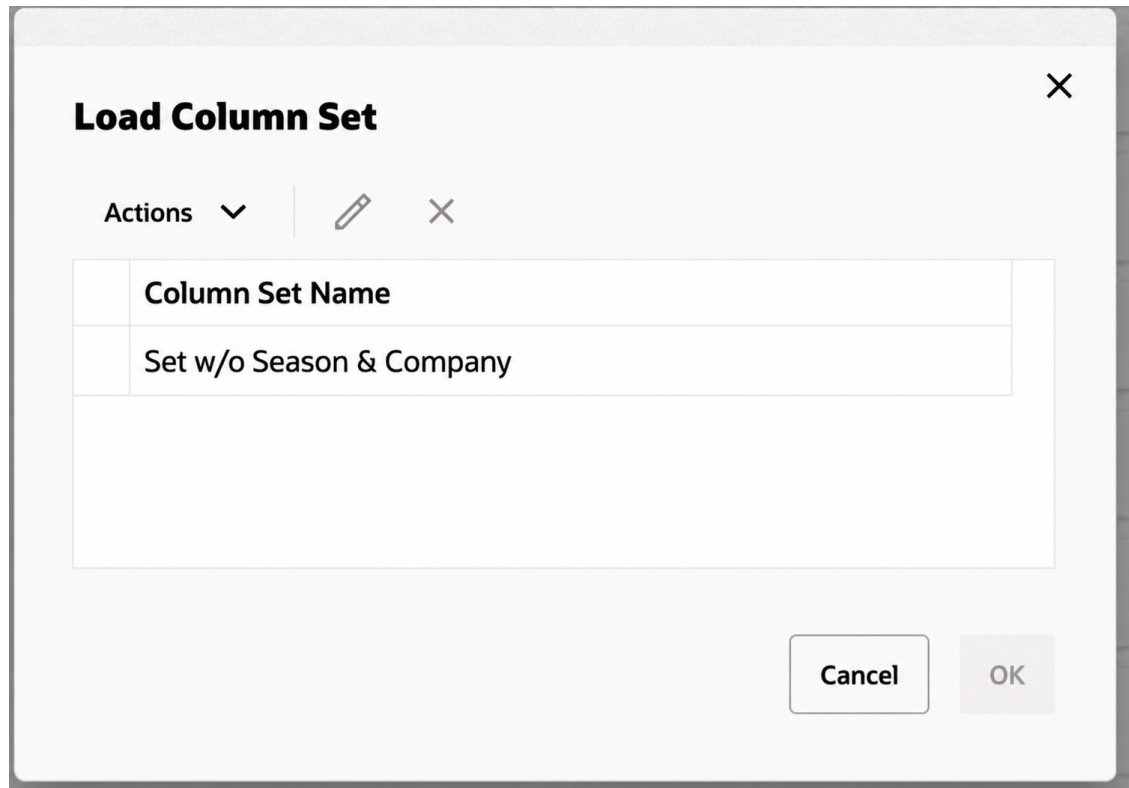


Figure 3-7 View Menu - Manage Columns - Load Column Set



Query Builder

The Query Builder is an advanced filtering tool available on the Run Overview and Manage Recommendations workspace. It allows you to define complex, multi-condition filters to narrow down the records displayed.

To use the Query Builder, click the Query Builder icon in the table toolbar. Select a field, an operator such as equals, contains, or greater than, and a value. Add additional conditions using AND or OR logic. Click **Apply** to filter the table and **Save** to save the query for future reuse. Saved queries can be reused to quickly filter frequently reviewed recommendation sets.

Figure 3-8 View Menu - Query Builder

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

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CD

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Or

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.97

And

Or

Tkt Price

ends with

.95

And

Or

Tkt Price

ends with

.87

And

Or

Tkt Price

ends with

.84

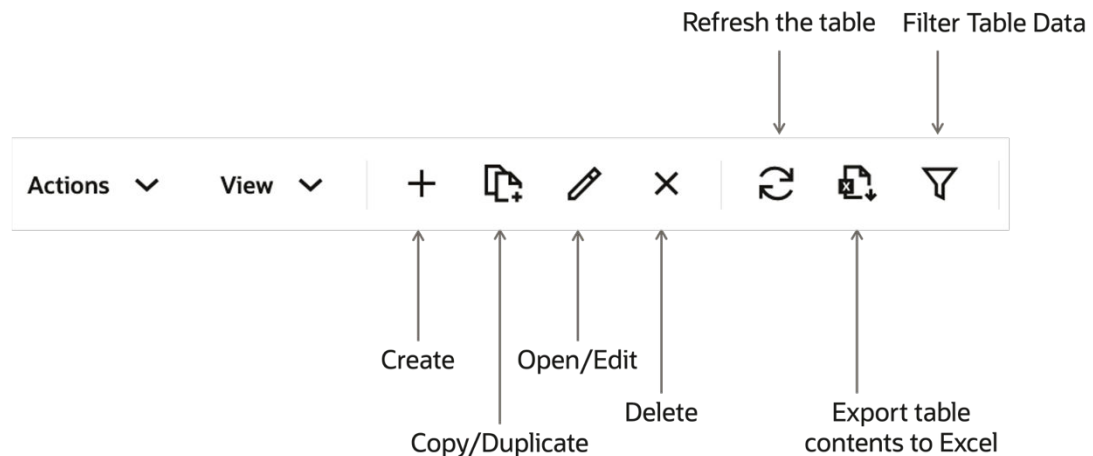
Load Query

Save Query

Cancel

OK

The following icons are used in the user interface. The icons may vary based on their table structure and certain icons have slightly different definitions depending on the context.

Figure 3-9 Table Toolbar

Ask Oracle

Ask Oracle is the intelligent search and conversational assistant capability in the LPO application. Use Ask Oracle when you want to ask natural-language questions, filter or search application data, retrieve information, or receive AI-generated assistance. Ask Oracle is not the generic name for the home menu or shell; that experience is referred to as the Oracle Home Experience.

For Rules Based Regular Pricing users, Ask Oracle can be used to ask questions about application concepts, retrieve information about runs and recommendations using natural-language questions, and navigate to available workspaces. Depending on configuration, users may access this capability from the Ask Oracle search experience or from the Oracle Home Experience.

Example questions:

- Summarize the average Tkt Price by department 101-Women's Tops and price zone 10-Australia from LPO Regular
- Show the average difference between the current regular price and the recommended price by department.
- Compare current and recommended prices by class and price zone.
- Show recommendations affected by competitor alignment rules.
- Identify items with margin rule violations.
- Summarize recommendations by strategy.

Ask Oracle

Connected

Summarize the average Tkt Price by department 101-Women's Tops and price zone 10-Australia from LPO Regular

Processing request...

Tool Execution (11)

: Send Message

05:04:51 pm

Pricing Optimization Key Insights

The average ticket (regular) price for department **101-Women's Tops** in price zone **10-Australia** is **\$38.99**. You can go to Manage Recommendations filtered to department 101-Women's Tops and price zone 10-Australia to explore the underlying items and pricing details.

Hide SQL

```
SELECT AVG (regular_price) AS avg_tkt_price
FROM PRO_RUN_RECOM_DENORM_VW
WHERE LOWER(prod_ext_code_ivl_4) LIKE LOWER('%101%')
AND LOWER(price_zone_ext_code) LIKE LOWER('%10%')
```

Export to Excel

05:04:51 pm

4

Users, Roles and Privileges

LPO enforces two independent layers of access control: role-based security, which governs what actions a user can perform, and data-level security, which governs which merchandise and location data a user can see and act on. Both must be configured correctly before a user can work with Rules Based Regular Pricing runs and recommendations.

Role-Based Security

Role-based security in LPO is managed through Oracle Identity Cloud Service (IDCS) role assignments. Each LPO role grants a defined set of privileges: the actions a user is permitted to perform within the application. A user may hold multiple roles simultaneously, and their effective privileges are the union of all privileges across their assigned roles. Role assignments are managed by the Pricing Administrator.

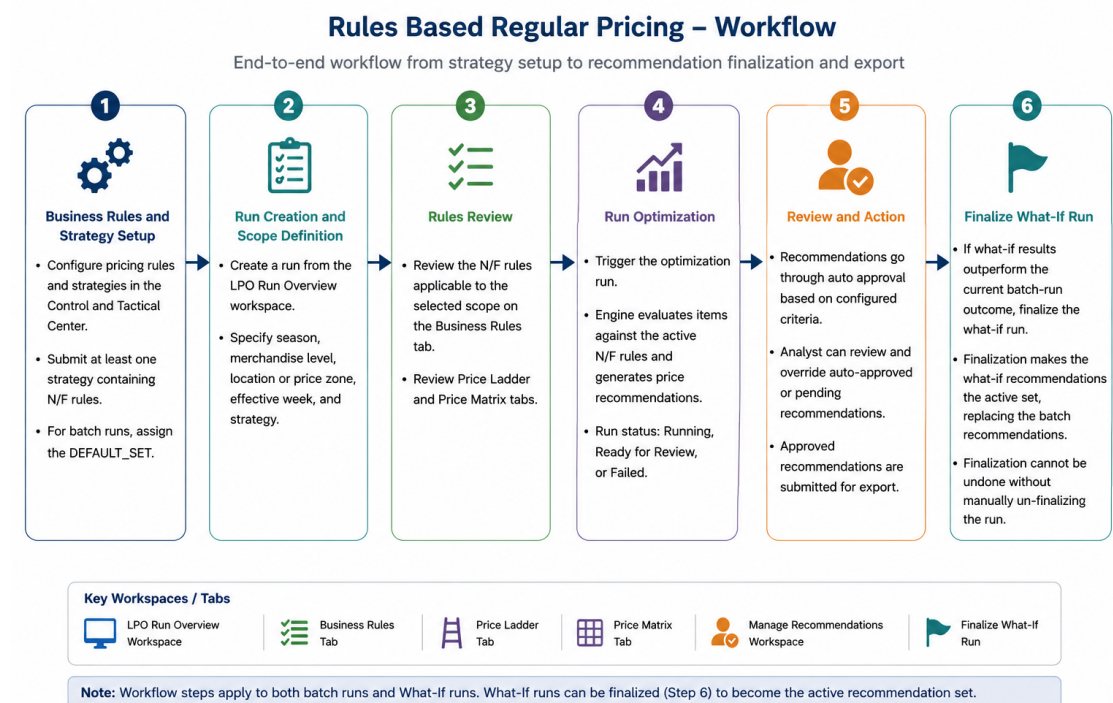
Data-Level Security

Data-level security restricts which merchandise hierarchy nodes and locations a user can view and act on, independent of role-based privileges. For example, a Pricing Analyst may have the privilege to accept recommendations but can only accept recommendations for the departments and zones assigned to them in data-level security. Data-level security is configured per user by the Pricing Administrator.

End-to-End Workflow and Role Context

Rules Based Regular Pricing follows a six-stage workflow. Understanding this flow helps users see where their role, privileges, and responsibilities fit in the overall pricing process.

Figure 4-1 Workflow Stages



User Roles and Responsibilities

For Rules Based Regular Pricing, the following roles are typically involved.

Table 4-1 User Login Roles

Role	IDCS Role	Responsibility
Pricing Analyst	PRICING_ANALYST_JOB PRICING_ANALYST_JOB_PRE PROD	Primary day-to-day user. Creates ad hoc runs, runs the recommendation process, reviews recommendations, and accepts, rejects, or overrides prices on the Manage Recommendations workspace.
Regular Price User	REGULAR_PRICE_JOB REGULAR_PRICE_JOB_PRE PROD	Application role required to access and manage Rules Based Regular Pricing recommendations. This role is typically assigned together with the Pricing Analyst or Pricing Manager role.
Pricing Manager (Analytical Super User)	PRICING_MANAGER_JOB PRICING_MANAGER_JOB_PRE PROD	Configures and maintains N/F rules and strategies in the Control and Tactical Center. Reviews run diagnostics. Creates and evaluates What-If runs to test alternate rule configurations.

Table 4-1 (Cont.) User Login Roles

Role	IDCS Role	Responsibility
Buyer	BUYER_JOB BUYER_JOB_PREPROD	Owns merchandise departments. Takes final action on reviewed recommendations: Submit or Approve. Both actions trigger export to downstream systems. Can also reject recommendations.
Pricing Administrator	ADMINISTRATOR_JOB ADMINISTRATOR_JOB_PREPROD	Manages application configuration including Rules Based Regular Pricing enablement using PRO_LPO_REGULAR_LITE_ENABLED_FLG flag, auto-approval criteria, and export frequency rules.

Run and Recommendation Privileges

LPO privileges govern what actions each role can perform on runs and recommendations. The tables below define each privilege and show which roles hold them.

Table 4-2 Privileges on LPO Runs and Recommendations

Privilege	Description
Create new LPO run	Set up and execute optimization runs, including copying existing runs.
View existing LPO run	View run data at each stage. Can search and filter but cannot edit.
Optimize a LPO run	Trigger optimization or re-optimization, including for failed runs.
Modify recommendations	Accept, reject, or override regular price recommendations.
Review / Undo Review	Transition recommendations to Reviewed status, a prerequisite for Submit or Approve.
Submit recommendations	Send final recommendations to the export interface for execution by the downstream system.
Approve recommendations	Approve recommendations for export. May bypass the Submit step depending on configuration.
Finalize What-If run	Promote a finalized What-If run result to replace the current batch recommendations.
Delete a run	Remove a run and its recommendations, subject to status restrictions.

Role Based Privileges

Table 4-3 Privileges Based on Data Access and User Role

Privilege	Data Scope	Pricing Analyst / Regular Price User	Pricing Manager	Buyer	Pricing Administrator
Create/Copy Run	All runs		✓		
View Run	All runs	✓	✓	✓	
Modify Run	Runs owned by user	✓	✓		
Run / Re-run	Runs owned by user	✓	✓		
Delete saved LPO run	Runs owned by user	✓	✓		
Modify recommendations	Runs owned / batch	✓	✓	✓	
Recalculate recommendations	Runs owned / batch	✓	✓		
Review recommendations	Runs owned / batch	✓	✓	✓	
Submit recommendations	All runs			✓	
Approve recommendations	All runs			✓	
Optimize all technical failures	All runs with technical failures			✓	✓

Action Restrictions By Status

Table 4-4 Action Restrictions by Status

Who	Object
Auto Approved	Cannot be selected for price override, date override, accept/reject, review/submit/approve, undo review, or undo approve actions. These recommendations are processed automatically by the export workflow and cannot be modified manually.
Export Success	Must not be pushed again to the downstream pricing system.

Table 4-4 (Cont.) Action Restrictions by Status

Who	Object
Export Failed	Can be picked up again by the batch or ad hoc integration push process after the failure is investigated.
Rejected	Excluded from downstream export.

5

Rules and Strategies

Pricing rules and strategies are the foundation of Rules Based Regular Pricing. Every price recommendation generated by Rules Based Regular Pricing is the direct result of applying a defined set of N/F rules. Understanding how rules are constructed, how strategies combine rules, and how conflicts between rules are resolved is essential for configuring Rules Based Regular Pricing effectively and interpreting its recommendations.

You create rules and strategies for LPO from the Control and Tactical Center in the Oracle Retail AI Foundation Cloud Service. For further details, see the "Control and Tactical Center" chapter in the [Oracle Retail AI Foundation Cloud Service User Guide](#).

What is a Pricing Rules?

A pricing rule is a specific business constraint or condition that LPO must respect when determining a recommended regular price. Each rule defines one constraint, for example, "the item's list margin must not fall below 25%" or "the item's price must be within \$2 of the competitor's price."

Rules are built from two components:

- Rule Criteria define the scope of the rule: which items, locations, seasons, or pricing groups it applies to.
- Rule Values define the target or threshold the rule enforces, including numeric values, percentages, or reference prices.

Each rule value in the Control and Tactical Center is labeled F (Forecast-based) or N/F (Non-Forecast-based). Only N/F rules are used in Rules Based Regular Pricing. F rules in a strategy are automatically ignored during a Rules Based run.

For the complete list of Regular Pricing rules and strategies, see [Appendix: Regular - Pricing Optimization Rules](#).

Figure 5-1 Control and Tactical Center - Regular Rules Categories - Forecast (F) or Non/ Forecast (NF)

Regular	
Competitor and CPI	F 9
Cost Change	N/F 8
Objective	F 1
Inter-Item	N/F 5
Inter-Loc/PZ	N/F 2
Margin for Group	F 3
Margin for Item	F 11
Pack Pricing	N/F 5
Price Range	N/F 9
Revenue for Group	F 2
Revenue for Item	F 6
Pricing Group	N/F 3
Volume for Group	F 2
Volume for Item	F 5

Rule Criteria

Rule criteria define where and under what conditions a rule is enforced. You can scope a rule by one or more of the following dimensions:

Table 5-1 Criteria Type - Description

Criteria Type	Description
Merchandise	The product hierarchy node, for example Department, Class, Subclass, or Style, to which the rule applies.
Price Zone	The price zone or group of locations to which the rule applies. To display Price Zones while creating business rule criteria, ensure that RSE_CONFIG.PRO_RULES_STRATEGY_LOC_S COPE_LVL is set to PriceZoneGroup.
Season	The retail season that scopes the rule. Rules can be restricted to specific seasonal periods.
Pricing Groups	Named groups of items or locations used for cross-item or cross-location consistency rules. Required for Inter-Item and Inter-Location rule types.

Not all rule categories support all criteria types. Inter-Item rules require two item sets (Set A and Set B). Inter-Location rules require two location sets. Refer to Appendix A for supported criteria per rule subcategory.

Rule Value

A rule value defines the target, threshold, or limit that a Non-Forecast rule enforces. Rule values are entered based on the selected rule type and can represent an amount, percentage, price point, margin threshold, competitor price relationship, or item/location price relationship.

Example rule values:

- Minimum list margin of 30%
- Maximum price increase of 5%
- Match competitor price within 2%
- Minimum price difference of \$1.00 between two item groups
- Maximum price difference of \$0.50 for the same item across two price zones

Rules Based Regular Pricing uses Non-Forecast (N/F) rule values only. Forecast-based (F) rule values are not used when generating Rules Based Regular Pricing recommendations.

Figure 5-2 Rules Criteria and Value

The screenshot shows a 'Review Schedule' dialog box with a close button (X) in the top right corner. It is divided into two main sections: 'Rule Criteria' and 'Rule Value'.

Rule Criteria: At the top, there is a 'Description' field containing 'Regular pricing' with a character count 'Enter 255 or fewer characters.' Below this, a 'Criteria' section shows a list of conditions: 'Merchandise 4 - Department = 103-Women's Activewear AND', 'Price Zone = 24-United States AND', 'Price Zone Group = 1-Primary Zone Group AND', 'Product Group = 117-Color - Black AND', and 'Season = 1100-2023 Summer'. Each condition is preceded by a small icon and followed by an 'X' to remove it.

Rule Value: This section contains several options and input fields:

- A toggle switch for 'Do you want to enforce the following rules as Hard constraint?' which is currently turned off.
- A label 'Specify the priority for the following rules (when not hard)?' with a help icon.
- A 'Priority' dropdown menu.
- Five rule types, each with a 'Rule Value' dropdown:
 - 'Price of the item needs to be lower than the competitor price by this value.' (N/F)
 - 'Price of the item will need to be this much percentage lower than the competitor price.' (N/F)
 - 'Price of the item needs to be higher than the competitor price by this value.' (N/F)
 - 'Price of the item will need to be this much percentage higher than the competitor price.' (N/F)
 - 'Consumer Price Index will need to be within this minimum percentage tolerance of a base historical CPI (e.g. previous year).' (F)
 - 'Consumer Price Index will need to be within this maximum percentage tolerance of a base historical CPI (e.g. previous year).' (F)

At the bottom right of the dialog are 'Cancel' and 'Save' buttons.

Pricing Strategy

A pricing strategy is a set of one or more rules applied at the merchandise and location level to achieve a specific pricing objective. LPO enables retailers to define and apply tailored pricing strategies, ensuring that all relevant rules work together to generate regular price recommendations that align with the configured pricing strategy.

For example, a regular pricing strategy may combine:

- A competitor match rule (ensuring prices align with key competitors).
- A margin floor rule (preventing price reductions that affect profitability).
- A rounding rule (ensuring customer-friendly pricing).

Default Strategy

The default strategy, identified as DEFAULT_SET, is a baseline pricing framework created during initial LPO setup. It is applied automatically in all scheduled batch runs. Every LPO instance must have a default strategy configured before batch optimization can execute. Changes to the default strategy take effect in the next scheduled batch run.

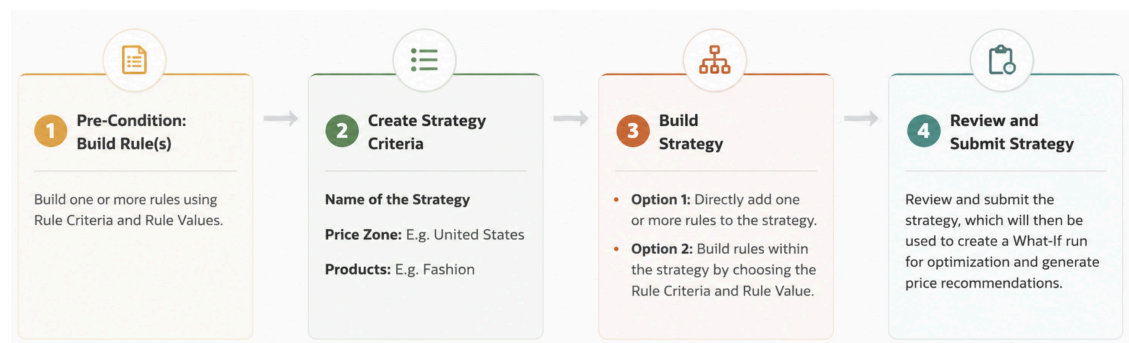
What-If Strategy

A What-If strategy is a custom strategy created by a Pricing Analyst or Manager to test alternate pricing approaches, used in What-If runs. What-If runs allow you to:

- Test the impact of adding or removing a rule before updating the default strategy.
- Compare recommended prices from two different rule configurations side by side.
- Evaluate whether relaxing a hard constraint would result in materially better recommendations.

Once a What-If run is optimized and results are satisfactory, the Pricing Manager can finalize it. Finalizing promotes the What-If run's recommendations to replace the current active batch run recommendations.

Figure 5-3 Creating a Pricing Strategy



Creating a Pricing Optimization Rules For LPO

1. Navigate to the Control and Tactical Center in the AIF application.
2. Select Regular Pricing from the rule category list. When PRO_LPO_REGULAR_LITE_ENABLED_FLG is enabled, Rules Based Regular Pricing evaluates only Non-Forecast (N/F) rules. Forecast (F) rules are ignored during optimization.
3. Select the rule subcategory, for example Competitor and CPI or Margin for Item, then select the specific rule code.
4. **Define Rule Criteria:** Specify the Merchandise, Price Zone, Season, and/or Pricing Groups.

5. **Define Rule Values:** Enter the numeric target or threshold. Set the Hard Constraint flag and Priority (1 to 100) as required.
6. **Associate the rule with a strategy:** Add it to **DEFAULT_SET** or to a new custom strategy.
7. Save and validate. The rule is applied in the next optimization run using this strategy.

Managing Conflicting Rules

Multiple N/F rules will often apply to the same item, location, and period simultaneously. LPO uses a structured framework to resolve conflicts and arrive at the best feasible recommendation.

Hard and Soft Constraints

Each rule is designated with additional hard or soft (priority) constraints to determine exactly which rule should be applied when multiple rules exist at the same level.

- **Hard Rules:** Strict, non-negotiable constraint. LPO always enforces hard rules regardless of any other rule. A price recommendation that would violate a hard constraint is rejected or adjusted. Example: a minimum margin floor of 10% set as Hard means LPO will never recommend a price below this margin, even to match a competitor price..
- **Soft Rules:** Flexible guideline. LPO tries to satisfy soft rules but can override them when necessary to meet a higher-priority constraint. Example: a competitor match rule suggests lowering a price, but if it conflicts with a Hard margin floor, LPO keeps the price above the margin threshold.

Rules Priority

When multiple soft rules conflict, LPO uses a numeric priority (1 = lowest, 100 = highest) to determine which rule takes precedence. Higher-priority rules are enforced first; lower-priority rules are relaxed as needed. Example: if margin protection is more critical than competitor alignment, assign the margin floor rule priority 90 and the competitor match rule priority 60.

Best Feasible Solution

When the optimization engine cannot satisfy all soft rules even after priority ranking, it returns the best feasible price: the price that minimizes the aggregate weighted violation across all soft rules. This ensures every item receives a recommendation. Violations are visible on the Results screen for analyst review.

Conflict Resolution Strategy

Table 5-2 5-2 Step - Action

Step	Action
1	LPO identifies all N/F rules in the selected strategy applicable to the item, location, and period in scope.
2	Hard rules are evaluated first. Any price violating a hard constraint is excluded from consideration.
3	LPO evaluates all soft rules weighted by priority. The price satisfying the most soft rules is selected.

Table 5-2 (Cont.) 5-2 Step - Action

Step	Action
4	If no price satisfies all constraints, Best Feasible Solution returns the price with the lowest weighted violation.
5	Violated rules are recorded and displayed on the Results screen for analyst review and action.

Note

Rule conflicts are expected in many pricing scenarios. A conflict does not indicate an error. The optimization engine automatically evaluates hard constraints, soft constraints, and rule priorities to determine the Best Feasible Solution.

6

Run Overview and Management

Run Overview is the primary workspace for creating, monitoring, and managing Rules Based Regular Pricing runs. From here you can monitor run status across the portfolio, create new runs, copy existing runs, trigger optimization, compare runs, and finalize What-If results. This chapter describes the Run Overview workspace and the actions available from it.

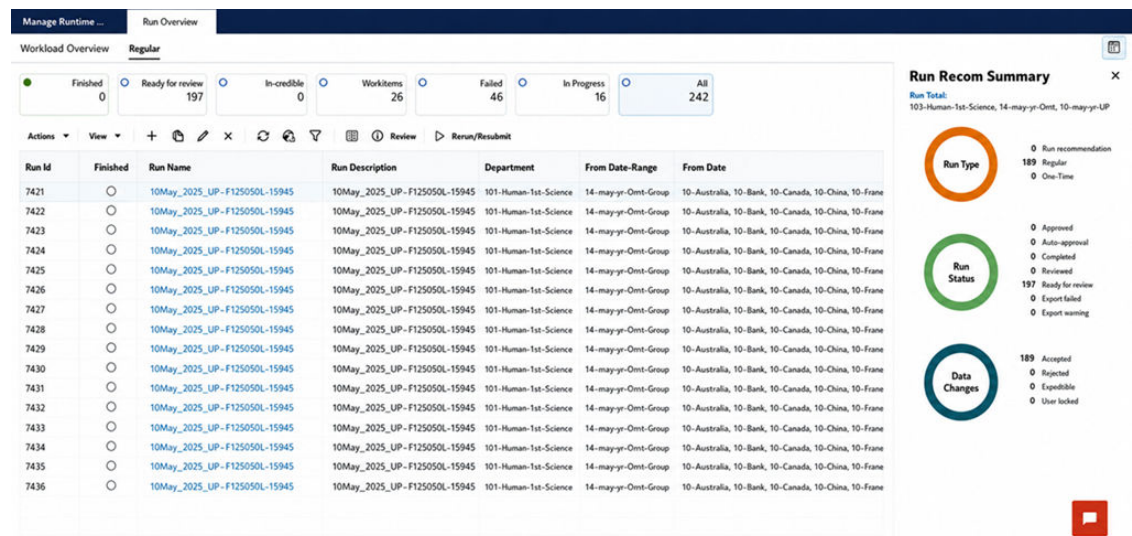
Run Overview Workspace

Navigate to it from the LPO folders and links in the Oracle Home Experience using the Run Overview link.

- Status Tiles, which provide a summary of runs by status and allow you to quickly filter the displayed runs.
- Table of Runs, which displays detailed information about each run, including optimization status and key business metrics.
- Contextual Panel, which provides additional insights into the selected run, including recommendation summaries and pricing impact information.

Together, these components provide a consolidated view of optimization activity and serve as the starting point for creating, managing, and reviewing pricing optimization runs.

Figure 6-1 Run Overview – Regular



Status Tiles

The Status Tiles provide quick access to the number of runs by status - Finalized, Ready for Review, Infeasible, Worksheet, Failed, In Progress, and All and helps you quickly focus on runs that require attention.

By default, the Finalized tile is selected, showing the list of finalized runs. Clicking a specific tile filters the Table of Runs to display only the runs with the selected status. For example, if you click the Ready for Review tile, the table will show only the runs that are in Ready for Review status.

Figure 6-2 Run Overview - Status Tiles

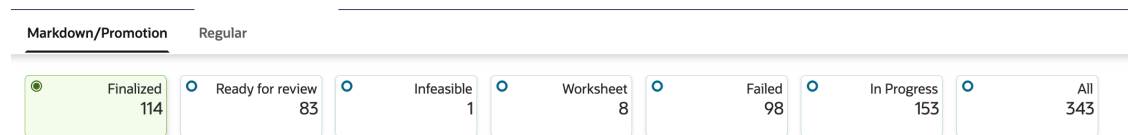


Table of Runs

The Table of Runs is the operational center of Run Overview. Each row represents an optimization run and provides visibility into each run's scope, strategy, status, and recommendation summary.

Use this table to compare optimization outcomes, monitor run progress, identify failed or infeasible runs, and access detailed run results.

See [Appendix: Regular - Pricing Optimization Rules](#) for further information.

Figure 6-3 Run Overview - Table of Runs

Run Id	Finalized	Run Name	Run Description	Department	Price Zone Group	Price Zone	Company	Opt Start Dt	Opt End Dt	Strategy	Total Item Cnt	No Rec Item Cnt	Non-Inst Item Cnt	Reg Item Cnt	Utr Ov
1431	✓	LPO Run US Beverages Ma	LPO Run US Beverages Max Margin w	371-Beverages	1-Primary Zone Group	10-Australia, 11-Brazil,	1-Retailer Ltd	05/07/23	08/05/23	Max Margin Grocery	106	0	106	90	
1369	✓	Batch for Women's Bottom	Batch for Women's Bottoms Retailer L	104-Women's Bottoms	1-Primary Zone Group	10-Australia, 11-Brazil,	1-Retailer Ltd	05/07/23	08/05/23	DEFAULT_SET	48	2	46	2	
1368	✓	Batch for Women's Lounge	Batch for Women's Loungewear Retail	113-Women's Loungew	1-Primary Zone Group	10-Australia, 11-Brazil,	1-Retailer Ltd	05/07/23	08/05/23	DEFAULT_SET	263	0	263	0	
1367	✓	Batch for Men's Tops Retail	Batch for Men's Tops Retailer Ltd Prim	121-Men's Tops	1-Primary Zone Group	10-Australia, 11-Brazil,	1-Retailer Ltd	05/07/23	08/05/23	DEFAULT_SET	7	1	7	3	
1366	✓	Batch for Women's Activew	Batch for Women's Activewear Retailer	105-Women's Activewe	1-Primary Zone Group	10-Australia, 11-Brazil,	1-Retailer Ltd	05/07/23	08/05/23	DEFAULT_SET	544	0	544	0	
1365	✓	Batch for Women's Tops R	Batch for Women's Tops Retailer Ltd F	101-Women's Tops	1-Primary Zone Group	10-Australia, 11-Brazil,	1-Retailer Ltd	05/07/23	08/05/23	DEFAULT_SET	167	3	160	9	
1364	✓	Batch for Kitchen Appliance	Batch for Kitchen Appliances Retailer I	414-Kitchen Appliances	1-Primary Zone Group	10-Australia, 11-Brazil,	1-Retailer Ltd	05/07/23	08/05/23	DEFAULT_SET					
1362	✓	Batch for Snacks Retailer L	Batch for Snacks Retailer Ltd Primary	372-Snacks	1-Primary Zone Group	10-Australia, 11-Brazil,	1-Retailer Ltd	05/07/23	08/05/23	DEFAULT_SET					
1361	✓	Batch for Men's Activewe	Batch for Men's Activewear Retailer L	125-Men's Activewe	1-Primary Zone Group	10-Australia, 11-Brazil,	1-Retailer Ltd	05/07/23	08/05/23	DEFAULT_SET	595	559	595	412	

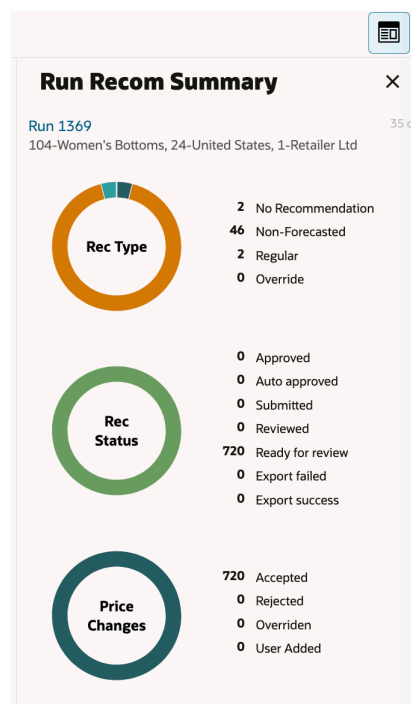
- For Rules Based Regular Pricing runs, run-level metrics primarily summarize recommendation counts and run status. Forecast-dependent metrics, such as Revenue, Gross Margin, Sell-Through, and Volume, are populated only for Forecast-Based Regular Pricing runs and may be unavailable or not populated.
- When the run is in Ready for Review status, clicking the run name in the overview screen automatically takes you to the Results stage. Otherwise, if the run is Worksheet status, the Results stage is disabled.
- The table of runs also provides the information about the batch runs. Batch runs are prefixed with "Batch" in the run name, and the run status will say "Auto Run" when created.

- You cannot individually optimize batch runs, as they are scheduled for optimization as part of the batch process.
- If you want to execute batch optimizations on demand, you can use the Oracle Retail Process Orchestration and Monitoring Cloud Service (POM) UI to submit an adhoc batch job for optimization. Batch runs then execute at the frequency specified by the batch process.
- The system refreshes the latest pricing, cost, competitor, merchandise, and other required input data before optimization.
- If the batch run completes successfully, LPO displays the results and finalizes the run.
- Click the **Refresh** button to update the table and run statuses.

Contextual Panel

When you select a run in the Table of Runs, the Contextual Panel displays a summary of that run's parameters and status history, including the run scope, strategy, status log with timestamps, and a count of items in scope. No action can be taken from the Contextual Panel on the Run Overview workspace: use the **Actions** menu or open the run to take actions.

Figure 6-4 Run Overview - Regular - Run Recommendation Summary



Run Overview Actions

The following actions are available from the **Actions** menu on the Run Overview workspace.

Figure 6-5 Run Overview - Actions

Create a Run

A Pricing Manager (Analytical Super User) or Regular Pricing Manager can create a new run by clicking the Create icon. This opens the Run Overview tab, where you can configure a new optimization run. In this screen, you define the optimization scope, select a pricing strategy, and review the business rules that will be applied during optimization.

Copy/Duplicate a Run

To duplicate an existing run, select the desired run from the list on the Overview screen and click the Duplicate icon. You will be prompted to either continue with the existing effective week or select a new one from the drop-down list. The Scope stage in the Run tab will open, with all fields pre-populated using the inputs and data from the source run. Any existing results are not included.

The duplicated run appears in the list with a new Run ID and a Run Name prefixed with "Copy Of." All business rules from the source run are also copied. However, current pricing inputs, cost, competitor prices, and other optimization inputs are refreshed when the copied run is optimized.

Open/Edit Run

The Run Overview tab is used for both viewing and editing runs, providing access to the Scope, Strategy or Rules Summary, and Results screens. To edit or view an existing run, select it from the displayed list and click the Edit icon. You can open any run for viewing; however, you can only edit runs that you created and for which you have the appropriate roles (such as Pricing Manager (Analytical Super User) or Regular Pricing Manager), and only if the run status is not Running, Reviewed, or Submitted. All other runs open in read-only mode.

Delete a Run

You can delete runs based on their status and your permissions. To delete an existing run, select it from the displayed list and click the Delete icon. A user with Administrator permissions can delete any run except those with a status of Running. You can delete runs that you have created, provided they are not Running. You cannot delete runs created by another user or runs with an Auto Run status. You can select and delete multiple runs at once.

Compare Runs

You can select one to three runs that share the same Merchandise Level and are in Ready for Review status, then click the Compare icon to initiate a comparison. The Compare Runs feature allows you to compare recommendations produced by different strategies or What-If

scenarios. Depending on your implementation, available comparison metrics may include recommendation counts, price changes, violations, and forecast-dependent metrics where applicable.

Figure 6-6 Run Overview - Compare Runs

Compare Runs			
104-Women's Bottoms 1369-Batch for Women's Bottoms Retailer Ltd Primary Zone Grc		104-Women's Bottoms 1359 - Batch for Women's Bottoms Retailer Ltd Primary Zone	104-Women's Bottoms
Revenue	4,620,965 € +4%	Revenue	0 €
Gross Margin	2,418,085 € +66%	Gross Margin	0 €
Volume	68,815	Volume	0
Reg Item Cnt	2	Reg Item Cnt	0
No Rec Item Cnt	2	No Rec Item Cnt	48
Finalized	●	○	○
Strategy	DEFAULT_SET	DEFAULT_SET	Strategy
Price Zone Group	1-Primary Zone Group	1-Primary Zone Group	Price Zone Group
Price Zone	10-Australia, 11-Brazil, 12-Canada, 13-China, 14-France, 15-Germany, 16-Italy, 17-Japan, 18-Mexico, 19-Netherlands, 20-New Zealand, 21-South Korea, 22-Sweden, 23-United Kingdom, 24-United States	10-Australia, 11-Brazil, 12-Canada, 13-China, 14-France, 15-Germany, 16-Italy, 17-Japan, 18-Mexico, 19-Netherlands, 20-New Zealand, 21-South Korea, 22-Sweden, 23-United Kingdom, 24-United States	Price Zone
Company	1-Retailer Ltd	1-Retailer Ltd	Company
Total Item Cnt	48	48	Total Item Cnt
Non-fcst Item Cnt	46	0	Non-fcst Item Cnt
Usr Ovrld Item Cnt	0	0	Usr Ovrld Item Cnt
Created By	RASE01_060226060212 - 06/02/26	RASE01_060126172032 - 06/01/26	Created By
Compare Items			

Finalize Runs

After optimizing a run, you can send its recommendations for further action by selecting the run and clicking the Finalize button, provided the results are satisfactory. When you finalize a run, the recommendations from the what-if run replace those from the corresponding batch run in the Manage Recommendations workspace.

If there is a conflict, meaning the new run to be finalized has the same scope as an existing finalized run, an alert appears, asking you to un-finalize the existing run first. Exercise caution when un-finalizing a run, as any approved recommendations will be removed from the export integration views.

Debug/Playback

You can select a run and click the Debug/Playback button to download a zip file containing relevant data for debugging a what-if run. These files help you troubleshoot discrepancies between environments (for example, Stage versus Prod) or when submitting a Service Request (SR), making it easier to identify and resolve issues quickly.

Run Tab and Process Train

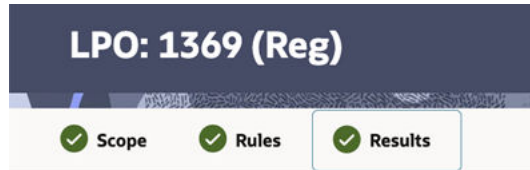
When you open or create a run from the Run Overview workspace, LPO opens it in a dedicated tab in the main workspace area labeled LPO: <Run ID>(Reg), where Reg indicates a Regular Pricing run.

Within the run tab, a Process Train appears at the top of the screen. The Process Train is a horizontal sequence of stage indicators showing where you are in the run workflow and

allowing navigation between stages. For a Rules Based Regular Pricing run the Process Train stages are:

1. **Scope:** Define the run parameters including merchandise, location, season, effective week, and strategy.
2. **Rules:** Review the N/F rules applicable to the selected scope, including the Rules tab, Price Ladder tab, and Price Matrix tab.
3. **Results:** View price recommendations generated by the optimization engine.

Figure 6-7 Process Train



7

Creating a Rules Based Regular Pricing Run

This chapter provides step-by-step guidance for completing the Scope stage, reviewing the Business Rules stage, and triggering optimization for a Rules Based Regular Pricing run. It also explains how batch and What-If runs differ in practice.

Scope Definition

The Scope stage is the first stage of the run workflow where you define the scope of the optimization and select the pricing strategy to apply. Navigate to the Scope stage by opening a run from the Run Overview workspace. If the run has just been created, it opens directly at the Scope stage.

The following fields must be completed for a Rules Based Regular Pricing run:

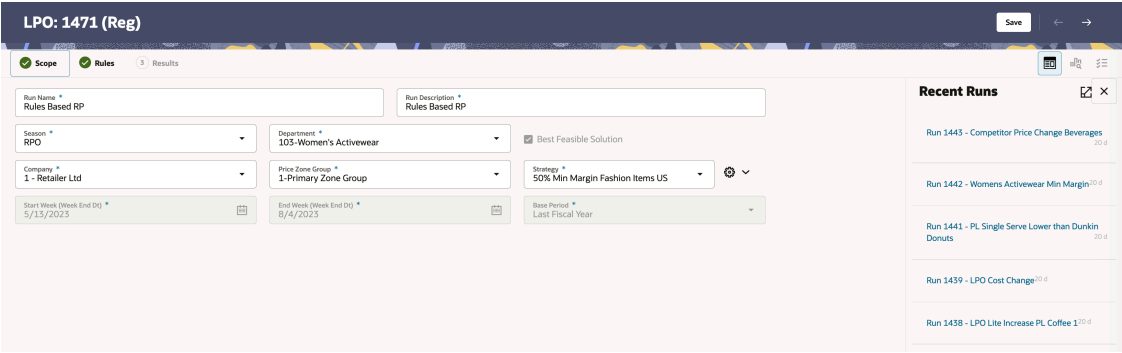
Table 7-1 Field - Description

Field	Description
Season	The retail season for which prices are being optimized. Select from the list of active seasons configured in the system. The season drives the set of items included in scope.
Merchandise	The merchandise hierarchy node to optimize. Select the department, class, or subclass you want recommendations for. All items within the selected node and season are in scope.
Location / Price Zone	The location scope for the run. Select a price zone or location hierarchy node. All items in the selected merchandise node are optimized for the selected location scope.
Effective Week	The pricing week for which the recommended prices will be effective. LPO generates recommendations to be implemented during this week.
Strategy	The pricing strategy containing the N/F rules to apply during optimization. For batch runs, this defaults to DEFAULT_SET. For What-If runs, select a custom strategy. F rules in the selected strategy are ignored.
Best Feasible Solution	Best Feasible Solution is enabled by default for Rules Based Regular Pricing because recommendations are based on resolving rule conflicts rather than forecast-driven optimization objectives.

The remaining fields, such as Start Week, End Week, and Base Period, are applicable only to Forecast-Based Regular Pricing and are disabled for Rules Based Regular Pricing.

After completing all required fields, click **Save** or **Next** to advance to the Business Rules stage.

Figure 7-1 Regular Run - Rules Based - Scope



Rules Stage

The Business Rules stage allows you to review the N/F rules that will be applied to this run before triggering optimization. This is a read-only review stage: rules themselves are defined and modified in the Control and Tactical Center, not from within the run.

Figure 7-2 Regular Run - Rules - Self

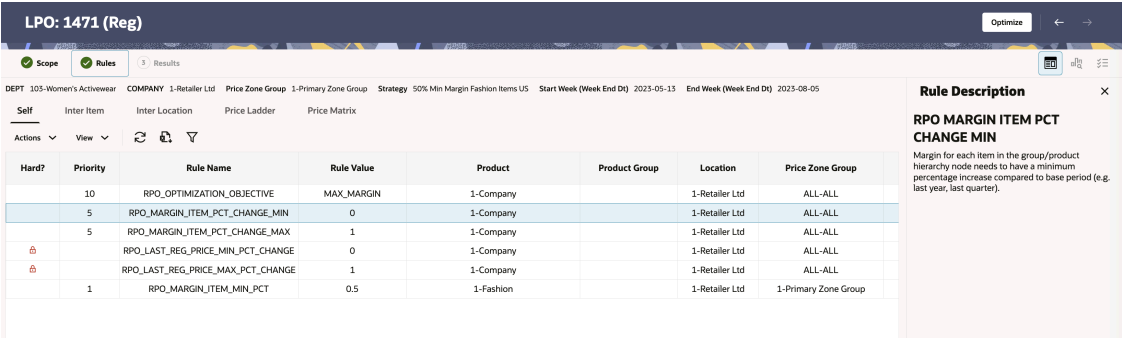
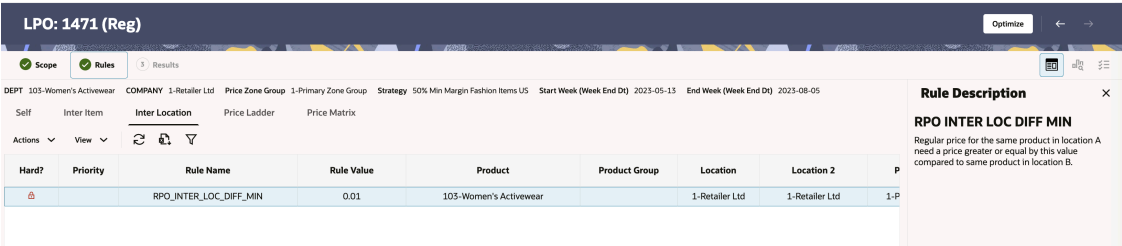


Figure 7-3 Regular Run - Rules - Inter-Location



Rules Tab

The Rules tab displays all rules in the selected strategy applicable to the run scope, organized into three categories:

- Self: Rules that apply independently to each item in scope, such as margin rules, price range rules, cost change rules, and competitor match rules.

- **Inter-Item:** Rules that enforce price relationships between two sets of items. Both sets must contain items in scope for the rule to apply.
- **Inter-Location:** Rules that enforce price relationships for the same item across two locations. Both locations must be in scope for the rule to apply.

For each rule, the Rules tab shows the rule code, type (Hard or Soft), priority, and the defined criteria and values. Review this list to confirm the expected rules are active before optimizing. If a rule is missing or incorrect, navigate to the Control and Tactical Center to adjust it before proceeding.

Price Ladder Tab

The Price Ladder tab displays the price ladder configuration applicable to the run scope, if one has been defined. A price ladder is a defined list of acceptable price points, for example prices ending in .99 or .95, that LPO must choose from when generating recommendations. When a price ladder is active, LPO selects the closest price point on the ladder that satisfies all active N/F rules. If no ladder point satisfies all rules, the Best Feasible Solution logic applies. Price ladder configuration is managed in the Control and Tactical Center.

Figure 7-4 Regular Run - Price Ladder

LPO: 1471 (Reg)Optimize

ScopeRules3 Results

DEPT 103-Women's ActivewearCOMPANY 1-Retailer LtdPrice Zone Group 1-Primary Zone GroupStrategy 50% Min Margin Fashion Items USStart Week (Week End Dt) 2023-05-13End Week (Week End Dt) 2023-08-05

SelfInter ItemInter LocationPrice LadderPrice Matrix

ActionsViewRefreshDownloadFilter

Product Level	Product	Price Zone Name	Price Ladder Name	Price Ladder Type	Price Ladder
Class	2-Women's Activewear Bottoms	11-Brazil	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - R) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99
Class	2-Women's Activewear Bottoms	23-United Kingdom	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - £) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99
Class	2-Women's Activewear Bottoms	20-New Zealand	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - \$) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99
Class	2-Women's Activewear Bottoms	13-China	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - ¥) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99
Class	2-Women's Activewear Bottoms	22-Sweden	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - ö) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99
Class	2-Women's Activewear Bottoms	21-South Korea	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - ₩) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99
Class	2-Women's Activewear Bottoms	19-Netherlands	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - €) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99
Class	2-Women's Activewear Bottoms	10-Australia	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - \$) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99
Class	2-Women's Activewear Bottoms	18-Mexico	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - \$) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99
Class	2-Women's Activewear Bottoms	24-United States	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - \$) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99
Class	2-Women's Activewear Bottoms	12-Canada	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - \$) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99
Class	2-Women's Activewear Bottoms	15-Germany	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - €) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99
Class	2-Women's Activewear Bottoms	16-Italy	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - €) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99
Class	2-Women's Activewear Bottoms	17-Japan	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - ¥) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99
Class	2-Women's Activewear Bottoms	14-France	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - €) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99
Class	1-Women's Activewear Tops	11-Brazil	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - R) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99
Class	1-Women's Activewear Tops	14-France	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - €) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99
Class	1-Women's Activewear Tops	17-Japan	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - ¥) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99
Class	1-Women's Activewear Tops	16-Italy	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - €) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99
Class	1-Women's Activewear Tops	15-Germany	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - €) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99
Class	1-Women's Activewear Tops	12-Canada	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - \$) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99
Class	1-Women's Activewear Tops	24-United States	Regular Prices DEPT-103 Women's Activewear	R	(Price Point - \$) 5.99, 6.99, 7.99, 8.99, 9.99, 10.99, 11.99, 12.99, 13.99, 14.99, 15.99, 16.99, 17.99, 18.99, 19.99, 20.99, 21.99, 22.99

Price Matrix Tab

The Price Matrix tab displays the price matrix applicable to the run scope, if configured. A price matrix defines structured price relationships between items, for example a size curve where a small item is always a fixed amount less than a medium, which is always a fixed amount less than a large. The Price Matrix tab is read-only. Price matrix configuration is managed in the Control and Tactical Center.

Figure 7-5 Regular Run - Price Matrix

Manage Recomm...

Run Overview

LPO: 7541 (Reg) ×

Scope

Rules

Results

DEPT: 105-Women's Activewear

COMPANY: 1-Retailer Ltd

Price Zone Group: 1-Primary Zone Group

Strategy: AK_Price_Range_STR_01

Start Week: 2023-07-29

End Week: 2023-08-19

Self

Inter Item

Inter Location

Price Ladder

Price Matrix

Price Matrix Leader

Price Matrix Follower

ActionsViewRefreshFilterDetach

ActionsViewRefreshFilterDetach

Price Matrix Id	Product	Leader Location	Leader Price Zone
1220	1-Women's Activewear Tops	1-Retailer Ltd	10-Australia
1221	1-Women's Activewear Tops	1-Retailer Ltd	23-United Kingdom
1222	1-Women's Activewear Tops	1-Retailer Ltd	24-United States
1241	2-Women's Activewear Bottoms	1-Retailer Ltd	10-Australia
1242	2-Women's Activewear Bottoms	1-Retailer Ltd	23-United Kingdom
1243	2-Women's Activewear Bottoms	1-Retailer Ltd	24-United States

Leader Price	Follower Location	Follower Price Zone	Follower Price
5.99	1-Retailer Ltd	13-China	6.05
5.99	1-Retailer Ltd	17-Japan	6.05
5.99	1-Retailer Ltd	20-New Zealand	6.05
5.99	1-Retailer Ltd	21-South Korea	6.02
6.99	1-Retailer Ltd	13-China	7.06
6.99	1-Retailer Ltd	17-Japan	7.06
6.99	1-Retailer Ltd	20-New Zealand	7.06
6.99	1-Retailer Ltd	21-South Korea	7.03
7.99	1-Retailer Ltd	13-China	8.07
7.99	1-Retailer Ltd	17-Japan	8.07
7.99	1-Retailer Ltd	20-New Zealand	8.07
7.99	1-Retailer Ltd	21-South Korea	8.03
8.99	1-Retailer Ltd	13-China	9.08
8.99	1-Retailer Ltd	17-Japan	9.08
8.99	1-Retailer Ltd	20-New Zealand	9.08
8.99	1-Retailer Ltd	21-South Korea	9.04
9.99	1-Retailer Ltd	13-China	10.09
9.99	1-Retailer Ltd	17-Japan	10.09
9.99	1-Retailer Ltd	20-New Zealand	10.09
9.99	1-Retailer Ltd	21-South Korea	10.04

Note

None of these rules can have RULE_SUBTYPE_ALLOWED_FLG as Y. That is, there cannot be multiple values for the same rule at the same criteria.

Run Optimization Process

For manually triggered runs, the user submits the run to the optimization engine from the Business Rules stage. The run status changes to Running while optimization executes in the background. When optimization completes, the run moves to Ready for Review and recommendations become available in the Results stage.

For scheduled batch runs, the batch process executes optimization automatically based on the configured production schedule. After batch optimization completes, an auto-approval process evaluates the generated regular price recommendations against configured thresholds. Recommendations that meet any auto-approval threshold are moved to Auto Approved status and sent to the integration view for downstream price execution.

The auto-approval process uses the override price when one exists; otherwise, it uses the recommended price. A recommendation is auto approved when it meets any one of the configured threshold criteria.

Table 7-2 Auto Approval Thresholds

Configuration	Purpose
PRO_REG_AUTOAPPROVE_RECOM_BELOW_PRICE	Auto approves when the regular price recommendation is below the configured price threshold.
PRO_REG_AUTOAPPROVE_RECOM_BELOW_PCT_CHG	Auto approves when the percentage change from the last regular price is below the configured threshold.

Table 7-2 (Cont.) Auto Approval Thresholds

Configuration	Purpose
PRO_REG_AUTOAPPROVE_RECOM_BELOW_C HG	Auto approves when the absolute difference from the last regular price is below the configured threshold.

A batch push job picks up Auto Approved and Export Failed recommendations from the integration view for downstream processing. Recommendations in Export Success status should not be pushed again.

Note

Auto Approved recommendations cannot be selected for price override, date override, accept/reject, review/submit/approve, undo review, or undo approve actions.

When the run reaches Ready for Review, compare the What-If results against the batch run using the [Compare Runs feature](#).

If the What-If results are preferable, the Pricing Manager can finalize the run to promote the What-If recommendations to replace the active batch recommendations.

Recommendation Effective Date Timing

Recommendation effective dates are controlled separately from the batch job schedule. Rules Based Regular Pricing uses timing configuration to determine the earliest date when a recommendation can take effect for an item.

Table 7-3 Recommendation Effective Date Timing - Parameters

Configuration	Purpose
PRO_REG_MIN_DAYS_SINCE_LAST_REG	Minimum number of days to wait since the last regular price change before another regular price recommendation can take effect.
PRO_REG_MIN_DAYS_SINCE_LAST_PROMO	Minimum number of days to wait after the previous promotion before a regular price recommendation can take effect.
PRO_REG_MIN_DAYS_TO_EXECUTE	Minimum lead time required to execute a regular price recommendation.
PRO_REG_START_DAY	Preferred day of the week for regular price recommendations to take effect.

Re-optimization and Failed Runs

If a run fails, error details are available in the Contextual Panel on the Run Overview workspace and in the run log. Common causes include incomplete or invalid scope parameters, no items found in scope for the selected combination, or strategy rules with missing or invalid configuration values.

To re-optimize a failed run, correct the underlying issue then select the run and choose Actions > Optimize. Re-optimization is also available for runs in Ready for Review status when you

have updated the pricing strategy or underlying business rules and want to regenerate recommendations with the updated rules. Re-optimizing replaces the previous recommendations for the run.

Working with Batch Runs

Batch runs are created automatically by the LPO scheduling engine on a configured frequency, typically weekly, aligned with the retailer's pricing cycle. The batch run uses the DEFAULT_SET strategy and generates recommendations for all merchandise and location combinations in scope.

As a Pricing Analyst, your interaction with batch runs typically begins when a run reaches Ready for Review status. You can also create a what-if run using the DEFAULT_SET strategy to generate recommendations outside the scheduled batch cycle. The process is identical to creating any regular run, with the DEFAULT_SET strategy selected.

Creating and Finalizing a What-If Run

A What-If run lets you test an alternate strategy or rule configuration without affecting the live recommendation set. To create and finalize a What-If run:

1. From the Run Overview, create a new run. Select Regular as the run type and What-If as the run mode.
2. At the Scope stage, select the same scope as the current batch run you want to compare against.
3. In the Strategy field, select the custom What-If strategy you want to test.
4. Complete the scope, review the Business Rules stage, and trigger optimization.
5. Open the completed run, select Finalize, handle any existing finalized-run conflict, and confirm the impact on the active recommendation set.

Run Results

The Results stage is where you review the price recommendations generated by the Rules Based Regular Pricing engine. Access the Results stage by opening a run in Ready for Review status and clicking the Results step in the Process Train. This chapter describes the layout, components, and analytical tools available on the Results screen.

Results Screen Layout

The Results screen is divided into three main areas:

- **Results Tiles:** summary metric tiles at the top of the screen providing an aggregate view of the recommendations for the run.
- **Recommendation Table:** a detailed, item-level table listing every item in scope with its current price and the LPO recommended price.
- **Contextual Panel:** on the right side of the screen, showing detailed information for the selected item including price path, rule applications, and margin data.

You can also switch between Chart View and Table View for the Recommendation Table. Chart View provides a visual distribution of price change magnitudes across the run.

Result tiles summarize the optimization output at a high level. For Rules Based Regular Pricing runs, the following tiles are displayed:

Table 7-4 Tile - Description

Tile	Description
Regular	Total number of regular price recommendations generated for this run.
Price Increase	Count and percentage of recommendations where the recommended price is higher than the current regular price.
Price Decrease	Count and percentage of recommendations where the recommended price is lower than the current regular price.
No Change	Count and percentage of recommendations where the recommended price equals the current regular price.
Violations	Count of recommendations where at least one soft rule could not be fully satisfied. Best Feasible Solution was applied for these items.
No Recommendation	Count of items in scope for which no recommendation was generated, for example items with hard rule conflicts that could not be resolved.

Note

The Revenue, Gross Margin, and Volume tiles visible in Forecast-Based Regular Pricing runs are not populated for Rules Based runs. These metrics require demand forecast data and may appear grayed out depending on your configuration.

Recommendation Table

The Recommendation Table lists every item in scope with its recommendation details. Key columns include Item (description and number), Current Regular Price, Recommended Price, Price Change (absolute and percentage), List Margin % at the recommended price, a Violations indicator, and Status. Click any row to select an item and update the Contextual Panel. Use Manage Columns from the View menu to add or remove columns. Sort and filter using column headers and the Query Builder.

Price Path

The Price Path is a time-line chart displayed in the Contextual Panel when an item is selected on the Results screen. It shows the item's price history and the recommended future price in a visual format, making it easy to assess whether the recommendation is consistent with the item's historical pricing pattern.

The Price Path chart shows historical regular prices over recent weeks, the recommended price for the Effective Week shown as a point on the time-line, and the current regular price as a reference line. Hover over data points to see price values and dates. The Price Path helps analysts quickly identify outlier recommendations that fall significantly outside the item's normal price range.

Rules Panel and Violated Rules

The Rules Panel is displayed in the Contextual Panel below the Price Path when an item is selected. It shows the full list of N/F rules evaluated for the selected item during optimization, along with their outcomes:

- **Satisfied:** the recommended price fully satisfies this rule.
- **Violated:** the recommended price does not satisfy this rule. For soft rules, this means the Best Feasible Solution was applied. A hard-rule violation typically indicates a data or configuration issue that should be investigated.
- **Not Applicable:** the rule exists in the strategy but does not apply to this specific item based on the rule criteria.

For each violated rule, the Rules Panel shows the rule code, the rule's target or threshold, and the actual value at the recommended price. This detail helps analysts understand why a specific recommendation was made and whether to reject it, update the price, or proceed with review.

No Recommendation and Show No Recom

Items for which LPO could not generate a recommendation are marked with a No Recommendation status. Common reasons include hard rule conflicts where all candidate prices violate at least one hard constraint, insufficient data such as no competitor price available for a competitor match rule, or the item falling outside the merchandise or location criteria of all rules in the selected strategy.

By default, No Recommendation items are hidden from the Recommendation Table to focus the analyst's view on actionable items. To display them, select **Show No Recom** from the **View** menu or the table toolbar toggle. No Recommendation items cannot be reviewed, submitted, approved, or exported. They must be resolved through data correction or rule configuration changes, after which the run should be re-optimized.

8

Manage Recommendations

Navigate to it from the LPO folders and links in the Oracle Home Experience using the Manage Recommendations link.

Understanding the Workspace

The Manage Recommendations workspace is designed to help you efficiently review, analyze, and act on pricing recommendations. It provides a combination of filtering tools, summary metrics, detailed recommendation data, and contextual information that support day-to-day pricing decisions.

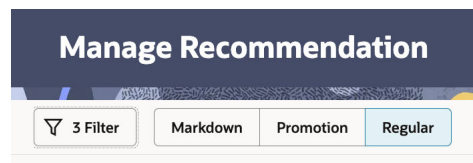
As recommendations move through the review and approval process, you can use this workspace to focus on specific merchandise, locations, recommendation types, or business scenarios. Whether you are reviewing a handful of recommendations or managing thousands of items across multiple departments, the workspace provides the tools needed to identify opportunities, evaluate pricing recommendations and take appropriate action.

The workspace is organized into several functional areas, each serving a specific purpose within the recommendation review process.

Event Filter

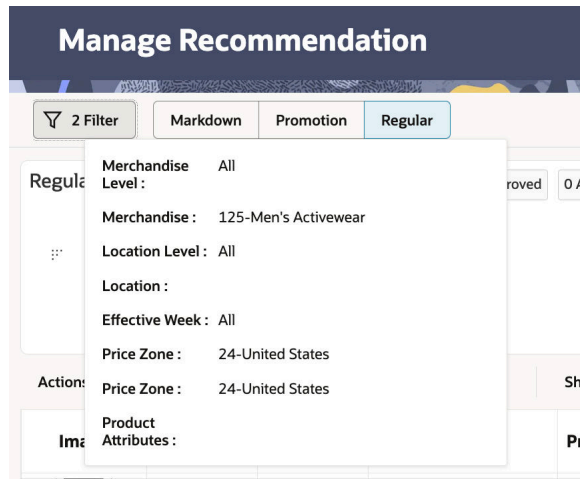
The Event Filter allows you to switch between recommendation types available in your implementation. In Rules Based Regular Pricing, you will primarily use the Regular and No Recommendation filters. Other event types may be visible if additional LPO modules are enabled.

Figure 8-1 Manage Recommendations - Filter by Event



User Filters

User Filters help you narrow the recommendation set to the merchandise, locations, seasons, effective weeks, price zones, and product attributes that are relevant to your area of responsibility. By applying filters, you can focus on the recommendations that require your attention without being distracted by unrelated data.

Figure 8-2 Manage Recommendations - User Filter Button

The User Filter (also known as Big Filter) panel opens up in the right hand side when the Filter button is clicked and is used to filter the Manage Recommendations table Merchandise Level, Merchandise, Location Level, Location, Season, Effective Week, Price Zone and Product Attributes. When you log in for first time, you must set the filter and select Apply. The set of merchandise or locations that will be available to you are based on the data security set for your user ID. For example, if a particular user ID cannot access the Europe locations, then that user will not be able to see any recommendations for Europe locations.

Figure 8-3 Manage Recommendations - User Filter - Regular

 The screenshot shows the 'Filters' panel with a title bar indicating '2 Selected' and a close button. The panel contains several filter sections:

- Merchandise Level:** A dropdown menu set to 'Department'.
- Merchandise:** A text input field containing '125-Men's Activewear' with a clear button (x).
- Effective Week:** A date picker icon and a checked checkbox labeled 'All'.
- Location Level:** A dropdown menu set to 'All'.
- Location:** An empty text input field.
- Price Zone:** A dropdown menu set to '24-United States'.
- Product Attributes:** A section header with '0 Filter(s)' below it.

 At the bottom of the panel are three buttons: 'Reset', 'Cancel', and 'Apply'.

Summary Metrics

Summary Metrics provide a high-level view of recommendation counts and pricing outcomes for the current recommendation set. These metrics help you understand the overall characteristics of the recommendation set before reviewing individual items. Each summary film strip shows 14 metrics and can be customized to add, delete, or reorder from the list of available metrics.

The strip can also be collapsed into a one-line view. In the collapsed view, the remaining metrics can be accessed by scrolling down.

When an item is selected, the film strip refreshes to show the metrics for the selected item.

Reports

The Reports area provides access to configured analytical reports and dashboards that support deeper investigation of recommendation performance and business outcomes. It allows you to add, delete, or reorder any reports that exist either in the Data Visualizer or in APEX. You must specify the report URLs in Manage System Configurations > RSE_DYNAMIC_URL. Clicking the Report Header link for each report navigates to the respective Data Visualizer or the source report page.

Figure 8-4 Manage Recommendations - Reports

Name	Item Desc	Item Descs
540035060_Mark-Slan Fit Ankle Length Jogger-Black	Slim Fit Ankle Length Jogger-Black	
765369290_san-White Lag Cotton Jogger-san	White Lag Cotton Jogger-san	
142763000_red-Slim Fit Fleece Jogger-Black	Slim Fit Fleece Jogger-Black	
471536990_red-Intel Blue Fleece Jogger-red	Intel Blue Fleece Jogger-red	
487512900_white-Intel Blue Ankle Length Jogger-white	Intel Blue Ankle Length Jogger-white	
361158900_Black-Mu-bih Jogger-Black	Pocket Jogger-Black	
540039120_Mak-Slan Fit Cotton Jogger-Slan	Slim Fit Cotton Jogger-Slan	
857341500_san-Tapered Lag Fleece Jogger-san	Tapered Lag Fleece Jogger-san	
100367000_Mak-Cotton Jogger-Blue	Cotton Jogger-Blue	
510431730_Mak-Slim Fit Pocket Jogger-Slan	Slim Fit Pocket Jogger-Slan	
510431750_san-Slim Fit Pocket Jogger-san	Slim Fit Pocket Jogger-san	
981636060_black-Turtleback Track-Black	Turtleback Track-Black	
888706060_black-Metal Mesh Knee Front Techtek	Metal Mesh Knee Front Techtek	
891848580_black-Metal Media Taper Short-Black	Metal Media Taper Short-Black	
150500_black-Ruched Inner Seamless V-Neck Top-Black	Ruched Inner Seamless V-Neck Top-Black	
360508_black-Low-Rise Lined Short 4in-Black	Low-Rise Lined Short 4in-Black	

Recommendation Table

The Recommendation Table displays one row for each item included in the recommendation set. It serves as the primary workspace for reviewing and managing regular price recommendations.

For each item, the table displays key information such as the item description, current regular price, recommended price, recommendation status, price change, merchandise hierarchy, location or price zone, and other configured attributes. Use Manage Columns to customize the

information displayed, and use sorting, filtering, or the Query Builder to locate specific recommendations.

Available actions depend on the recommendation status and the privileges assigned to your user role. For example, recommendations in Auto Approved or Export Success status cannot be modified.

Figure 8-5 Manage Recommendations - Item Recommendations

Note & Flag	Ovrld Status	computed_export	shortNumericTest	Season	Company	Department	Price Zone	Item	Item Descr
		78,025.64	10.814K	2023 Summer	1-Retailer Ltd	103-Women's Activewear	24-United States	548015560_black-Slim Fit Ankle Length Jogger:black	Slim Fit Ankle Length Jogger:black
		57,491.78	10.814K	2023 Summer	1-Retailer Ltd	103-Women's Activewear	24-United States	755390750_tan-Wide Leg Cotton Jogger:tan	Wide Leg Cotton Jogger:tan
		78,838.14	10.814K	2023 Summer	1-Retailer Ltd	103-Women's Activewear	24-United States	542918000_red-Slim Fit Fleece Jogger:Black	Slim Fit Fleece Jogger:Black
		38,687.3	10.814K	2023 Summer	1-Retailer Ltd	103-Women's Activewear	24-United States	671509690_red-Mid Rise Fleece Jogger:red	Mid Rise Fleece Jogger:red
		67,579.6	10.814K	2023 Summer	1-Retailer Ltd	103-Women's Activewear	24-United States	687612850_white-Mid Rise Ankle Length Jogger:white	Mid Rise Ankle Length Jogger:white
		88,333.58	11.879K	2023 Summer	1-Retailer Ltd	103-Women's Activewear	24-United States	503545890_black-Pocket Jogger:black	Pocket Jogger:black
		62,684.74	10.814K	2023 Summer	1-Retailer Ltd	103-Women's Activewear	24-United States	540169120_blue-Slim Fit Cotton Jogger:blue	Slim Fit Cotton Jogger:blue
		106,571.24	10.814K	2023 Summer	1-Retailer Ltd	103-Women's Activewear	24-United States	817641360_tan-Tapered Leg Fleece Jogger:tan	Tapered Leg Fleece Jogger:tan
		42,604.9	10.814K	2023 Summer	1-Retailer Ltd	103-Women's Activewear	24-United States	505525000_blue-Cotton Jogger:blue	Cotton Jogger:blue
		92,340.24	10.814K	2023 Summer	1-Retailer Ltd	103-Women's Activewear	24-United States	519633710_blue-Slim Fit Pocket Jogger:blue	Slim Fit Pocket Jogger:blue
		73,615.1	10.814K	2023 Summer	1-Retailer Ltd	103-Women's Activewear	24-United States	519633710_tan-Slim Fit Pocket Jogger:tan	Slim Fit Pocket Jogger:tan
		63,514.18	11.023K	2023 Summer	1-Retailer Ltd	121-Men's Tops	24-United States	981436850_black-Turtleneck Tunic:black	Turtleneck Tunic:black
		32,030.34	11.023K	2023 Summer	1-Retailer Ltd	121-Men's Tops	24-United States	888050050_black-Mixed Media Twist Front Tie:black	Mixed Media Twist Front Tie:black
		207,648.52	67.076K	2023 Summer	1-Retailer Ltd	121-Men's Tops	24-United States	891683040_black-Mixed Media Stripe Shirt:black	Mixed Media Stripe Shirt:black
		3,239.36	1.978K	2023 Summer	1-Retailer Ltd	101-Women's Tops	20-New Zealand	310200_black-Ruched Waist Sleeveless V-Neck Top:black	Ruched Waist Sleeveless V-Neck Top:black
		12,500.12	2.77K	2023 Summer	1-Retailer Ltd	103-Women's Activewear	20-New Zealand	300280_black-Low-Rise Lined Short 4in:black	Low-Rise Lined Short 4in:black

For details, see [Appendix: Regular - Manage Recommendations](#).

Recommendation Statuses

As recommendations move through the review and approval process, their status changes to reflect their current stage in the workflow. Understanding these statuses helps you track recommendation progress, identify items that require action, and determine which operations are available for a recommendation at any given time.

For example, recommendations that are ready for analyst review have a different status than recommendations that have already been approved or exported. Certain actions, such as modifying, reviewing, submitting, or approving recommendations, may only be available when a recommendation is in a specific status.

Table 8-1 Manage Recommendations - Item Recommendations – Status

Metric	Description
Ready for Review	The optimization process is complete, and the run status and item recommendations are ready for review.
Reviewed	The analyst has completed the review and marked the recommendations as reviewed, making them available for buyer approval.
Submitted	The recommendations have been reviewed and submitted for execution. They are available for export to downstream applications.
Auto Approved	The recommendations were automatically approved because they met the configured auto-approval criteria.
Approved	The recommendations have been reviewed and approved for execution. They are available for export to downstream applications.
Taken	Approved and will be effective in future weeks.
Export Failed	The export process encountered an error and the recommendations could not be delivered to downstream systems.

Export Success	The recommendations were successfully exported to downstream systems.
----------------	---

Contextual Panel

In the Manage Recommendations workspace, the Contextual Panel hosts five tabs. Each tab is accessed by clicking its corresponding icon in the top-right corner of the screen. Selecting a row in the Item Recommendations table activates the Item Details, Single Recommendation Information, and Rules Panel tabs for that item. Job Status and GenAI Explanation are also item-context sensitive.

Job Status

The Job Status tab lists all background jobs performed on the selected item, along with the status, date, and timestamp of each job. Use this tab to confirm whether an action such as a price override, recalculate, or approval has been processed, or to investigate why a job has not completed.

Item Details

The Item Details tab provides a detailed view of the selected item's pricing and performance trajectory. It is designed to give analysts enough context to assess a recommendation without leaving the Manage Recommendations workspace.

The tab displays the following information for the selected item:

- Item ID and Item Description
- Item image (sourced from the product catalog)
- Ticket Price: The current active price
- Recommended Price: The price LPO is recommending for the effective week

Below the item summary, four path graphs are displayed:

Table 8-1 Metric - Description

Metric	Description
Price Path	The full sequence of price changes across the item's lifecycle, including ticket prices, promotions, markdowns, and overrides. Each price type is colour-coded.

 Note

The Sales, Inventory, and Gross Margin Path graphs are only populated for forecast-based runs. For rules-based Regular Pricing runs (where RSE_CONFIG.PRO_LPO_REGULAR_LITE_ENABLED_FLG is set to Y), only the Price Path is shown.

Single Recommendation Information

The Single Recommendation Information tab presents a consolidated summary of everything the system knows about the selected item's recommendation.

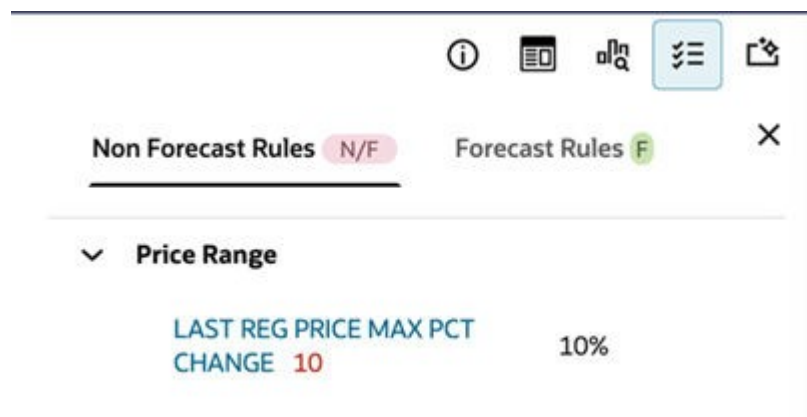
Rules Panel

The Rules Panel tab shows a summary of all business rules that were applied to the selected item's recommendation. The panel is read-only and intended for review rather than editing.

- For Regular Pricing items, rules are split into two tabs within the panel: Forecast Rules and Non-Forecast (Rules-Based) Rules. Forecast Rules may be visible in the interface when the selected strategy contains Forecast (F) rules; however, these rules are ignored during Rules Based Regular Pricing.
- Any rule that has been violated, where the optimization could not satisfy the constraint is highlighted for attention.

Use the Rules Panel alongside the GenAI Explanation tab to understand why a specific recommendation was generated. Where the GenAI Explanation describes the outcome in plain language, the Rules Panel shows the underlying constraint detail.

Figure 8-6 Manage Recommendations - Rules Panel - Regular

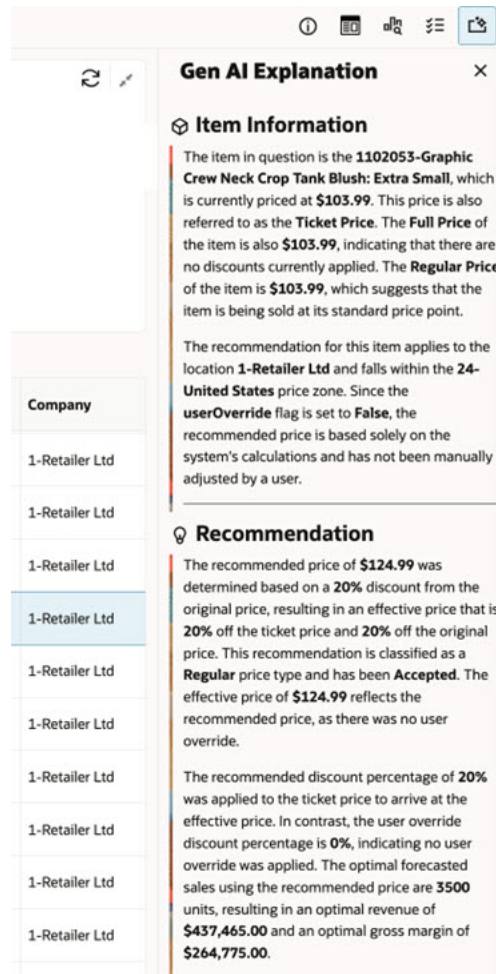


GenAI Explanation

GenAI-powered explainability provides clear, human-readable summary that displays the recommended regular price, the applied override price (if any), recommendation status, and a plain-language explanation of how the applicable Non-Forecast rules influenced the recommendation.

The content shown in the GenAI explanation depends on the available data. Forecast-dependent metrics are included only for Forecast-Based Regular Pricing runs.

Figure 8-7 Manage Recommendations - GenAI Explainability



Company
1-Retailer Ltd
1-Retailer Ltd
1-Retailer Ltd
1-Retailer Ltd
1-Retailer Ltd
1-Retailer Ltd
1-Retailer Ltd
1-Retailer Ltd
1-Retailer Ltd
1-Retailer Ltd

Gen AI Explanation

Item Information

The item in question is the **1102053-Graphic Crew Neck Crop Tank Blush: Extra Small**, which is currently priced at **\$103.99**. This price is also referred to as the **Ticket Price**. The **Full Price** of the item is also **\$103.99**, indicating that there are no discounts currently applied. The **Regular Price** of the item is **\$103.99**, which suggests that the item is being sold at its standard price point.

The recommendation for this item applies to the location **1-Retailer Ltd** and falls within the **24-United States** price zone. Since the **userOverride** flag is set to **False**, the recommended price is based solely on the system's calculations and has not been manually adjusted by a user.

Recommendation

The recommended price of **\$124.99** was determined based on a **20%** discount from the original price, resulting in an effective price that is **20%** off the ticket price and **20%** off the original price. This recommendation is classified as a **Regular** price type and has been **Accepted**. The effective price of **\$124.99** reflects the recommended price, as there was no user override.

The recommended discount percentage of **20%** was applied to the ticket price to arrive at the effective price. In contrast, the user override discount percentage is **0%**, indicating no user override was applied. The optimal forecasted sales using the recommended price are **3500** units, resulting in an optimal revenue of **\$437,465.00** and an optimal gross margin of **\$264,775.00**.

Reviewing Recommendations

After an optimization run completes, recommendations become available in the Manage Recommendations workspace. Use the recommendation table, contextual panel, rule details, and summary metrics to confirm that the recommended regular price is appropriate for the item, location, price zone, and effective week. Filter the table to focus on relevant merchandise, locations, statuses, or items with no recommendation.

The Show No Recom option displays items where the run did not produce a recommendation. Use these rows to investigate scope, data availability, or rule conditions before deciding whether follow-up is required.

Override Price and Reject

Use Override Price when the recommended regular price must be changed before approval. The override must remain valid for the applicable rule, price ladder, and price matrix constraints. Use Reject when the recommendation should not be sent to the downstream pricing execution system.

Date override, promotion price changes, markdown price changes, and custom budget changes are not part of the Rules Based Regular Pricing workflow. Recalculate is not used to refresh forecast-based metrics for this mode.

Submit, Approve, and Auto Approval

After review, recommendations can be submitted or approved according to the configured workflow and the user's privileges. Approved recommendations become eligible for downstream export.

In scheduled batch processing, recommendations may be automatically approved when the implementation is configured for auto approval. These recommendations appear with Auto Approved status and are routed to the export process without manual approval.

Export and Integration

The export process sends approved regular price recommendations to the downstream pricing execution system. Review export status to confirm whether the recommendation was sent successfully or requires follow-up.

Table 8-2 Optimization and Export Behaviour

Area	Rules Based Regular Pricing behaviour
Manual optimization	Users can trigger optimization from the run toolbar by clicking Optimize, or by selecting Actions > Optimize, after reviewing the scope and rules.
Scheduled batch processing	Production environments commonly use scheduled batch runs. Completed batch runs produce recommendations that appear in Manage Recommendations for review or approval.
Auto approval	Batch-generated recommendations may move to Auto Approved when configured to do so. Auto Approved recommendations cannot be manually rejected, overridden, submitted, approved, or unapproved.
Export pickup	The outbound integration process picks up Auto Approved and Export Failed recommendations. Recommendations already marked Export Success are not picked up again.

Show No Recom

When the Show No Recom button on the table toolbar is clicked, the table displays all recommendations with the status No Recommendation, as indicated in the Eff Rec Type column.

Figure 8-8 Manage Recommendations - Show No Recom

Actions View Filter Options Filter Filter Filter Filter Filter Filter Filter Filter Filter Filter Filter												
Note & Flag	Overd Status	Season	Company	Price Zone	Department	Item	Item Descr	Rec Status	Eff Rec Type	Tkt Price	Reg Price	
		2023 Summer	1-Retailer Ltd	24-United States	103-Women's Activewear	988654950_black-Ribbed Scoop Neck T-Shirtblack	Ribbed Scoop Neck T-Shirtblack	Ready for review	No Recommendat	\$103.99	\$103.99	
		2023 Summer	1-Retailer Ltd	24-United States	103-Women's Activewear	500280_black-Low-Rise Lined Short 4inblack	Low-Rise Lined Short 4inblack	Ready for review	No Recommendat	\$24.97	\$88.99	
		2023 Summer	1-Retailer Ltd	24-United States	103-Women's Activewear	934023040_green-Golf Pologreen	Golf Pologreen	Ready for review	No Recommendat	\$103.99	\$103.99	
		2023 Summer	1-Retailer Ltd	24-United States	103-Women's Activewear	966664020_blue-Ribbed Crew Neck T-Shirtblue	Ribbed Crew Neck T-Shirtblue	Ready for review	No Recommendat	\$59.99	\$59.99	
		2023 Summer	1-Retailer Ltd	24-United States	103-Women's Activewear	1102009_grey-Ribbed Crew Neck Tankgrey	Ribbed Crew Neck Tankgrey	Ready for review	No Recommendat	\$71.97	\$103.99	
		2023 Summer	1-Retailer Ltd	24-United States	103-Women's Activewear	893084440_pink-V-Neck T-Shirtpink	V-Neck T-Shirtpink	Ready for review	No Recommendat	\$103.99	\$103.99	
		2023 Summer	1-Retailer Ltd	24-United States	103-Women's Activewear	1102009_green-Ribbed Crew Neck Tankgreen	Ribbed Crew Neck Tankgreen	Ready for review	No Recommendat	\$65.97	\$103.99	
		2023 Summer	1-Retailer Ltd	24-United States	103-Women's Activewear	832566650_yellow-Sweatshirtyellow	Sweatshirtyellow	Ready for review	No Recommendat	\$144.99	\$144.99	
		2023 Summer	1-Retailer Ltd	24-United States	103-Women's Activewear	832566650_red-Sweatshirtred	Sweatshirtred	Ready for review	No Recommendat	\$103.99	\$103.99	
		2023 Summer	1-Retailer Ltd	24-United States	103-Women's Activewear	1102018_yellow-Graphic Crew Neck Tankyellow	Graphic Crew Neck Tankyellow	Ready for review	No Recommendat	\$103.99	\$103.99	
		2023 Summer	1-Retailer Ltd	24-United States	103-Women's Activewear	300200_off_white-Turtleneck Topoff_white	Turtleneck Topoff_white	Ready for review	No Recommendat	\$11.99	\$11.99	
		2023 Summer	1-Retailer Ltd	24-United States	103-Women's Activewear	1102023_grey-Cinch Scoop Neck Crop Tankgrey	Cinch Scoop Neck Crop Tankgrey	Ready for review	No Recommendat	\$103.99	\$103.99	
		2023 Summer	1-Retailer Ltd	24-United States	103-Women's Activewear	911848610_white-V-Neck Sweatshirt Teewhite	V-Neck Sweatshirt Teewhite	Ready for review	No Recommendat	\$103.99	\$103.99	

Analyzing Recommendations

LPO provides several tools that help you explore recommendation data from different perspectives. This section explains how to use analytical features such as Pivot Tables, Computed Columns, and Flex Facts to gain additional insight into recommendation performance and business impact.

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.

Figure 8-9 Manage Recommendations - Pivot Table Configuration

Manage System Configuration ✕

Application

All

Table

RSE_PIVOT_CONFIG_COLUMN_MD

Description: This table will keep the metadata settings to support UI pivot dimension/grid selectors.

Filter

Actions

View

+

✕

Detach

Import

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

Pivot Tables

Pivot table functionality enables you to quickly summarize, analyze, and visualize recommendation data from multiple perspectives. You can easily configure rows, columns, and values such as Departments, Class, Sub Class, Price Zones, and key metrics (for example, Recommended Price, Total Inventory, and so on) 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 Recommendations table.

The configured pivot table also can be retrieved for later use.

Figure 8-10 Manage Recommendations - Pivot Table

Run Overview

Manage Recommendation

Pivot Table

Query:

Department	Class	Sub Class	Values	Price Zone	16-Italy	19-Netherlands	20-New Zealand	22-Sweden	24-United States
101-Women's Tops	1-Women's Tops Blouses	1-Business Blouses	ER Price - Min		\$36.14	\$24.4	\$34.04	\$32.04	\$23.73
			Proj Inv End of EW - Total		3125	17,894	3,492	8,053	579,549
		2-Casual Blouses	ER Price - Min		\$52.19	\$32.49	\$55.99	\$55.43	\$35.09
			Proj Inv End of EW - Total		11,027	7,205	1,180	3,021	238,554
	2-Women's Tops T-Shirts	1-Women's Short Sleeve T-Shirts	ER Price - Min		\$47.99	\$27.45	\$54.99	\$48.5	\$37.04
			Proj Inv End of EW - Total		10,860	7,655	1,209	3,052	220,054
		2-Women's Long Sleeve T-Shirts	ER Price - Min		\$49.39	\$31.19	\$33.59	\$32.46	\$30.24
			Proj Inv End of EW - Total		10,481	7,776	1,002	2,697	213,206
	3-Women's Tops Sweaters	1-Women's Wool Sweaters	ER Price - Min		\$51.29	\$27.0	\$55.99	\$49.49	\$34.29
			Proj Inv End of EW - Total		23,750	14,149	2,470	5,702	422,309
		2-Women's Cotton Sweaters	ER Price - Min		\$55.43	\$33.54	\$38.5	\$32.46	\$35.74
			Proj Inv End of EW - Total		24,561	14,504	2,458	6,011	430,466
102-Women's Activewear	1-Women's Activewear Tops	1-Women's Activewear Long Sleeve Tops	ER Price - Min		\$40.74	\$34.04	\$42.44	\$32.94	\$20.97
			Proj Inv End of EW - Total		11,199	5,735	1,523	3,554	738,382
		2-Women's Activewear Short Sleeve Tops	ER Price - Min		\$59.99	\$19.47	\$59.97	\$63.35	\$25.97
			Proj Inv End of EW - Total		9,363	6,851	1,077	4,852	184,521
		3-Women's Activewear Sleeveless Tops	ER Price - Min		\$32.34	\$32.34	\$40.74	\$40.74	
			Proj Inv End of EW - Total		3,339	1,180	508	861	
	2-Women's Activewear Bottoms	1-Women's Activewear Leggings	ER Price - Min		\$36.14	\$32.34	\$38.44	\$32.94	
			Proj Inv End of EW - Total		16,947	10,937	1,708	7,829	
		2-Women's Activewear Joggers	ER Price - Min						\$49.47

Pivot Configuration

Select pivot from saved values

Delete

Save

Rows

Department

Class

Sub Class

Columns

Price Zone

Values

ER Price

Proj Inv End of EW

Apply

<

1 - 22 of 22

Computed Columns

You can define custom calculations, such as “Price Difference = Recommended Price – Current Price” using available data fields and have these metrics displayed in your 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.

Figure 8-11 Manage Recommendations - Computed Columns

Computed Columns ✕

Saved Columns: Create New Column ▼ Column Name: Rec GM% Column Formatting: Percent ▼

Expression Examples ✕

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

- A * (B - C)

Column Expression: DH / DN

Column Alias (numeric columns only)	Operators and Functions
DG - Percentage Attribute 9	+
DH - Proj GM	-
DI - Proj GM EOL	*
DJ - Proj Inv Beg of EW	/

Cancel Delete Done **Apply**

Custom Attributes (Flex Facts)

Flex Facts are custom attributes that support business-specific metrics in the Manage Recommendation UI. They allow you to include additional information such as sales values, margins, percentages, descriptive text, or dates, helping you analyze recommendations based on metrics that matter to your business.

Flex Facts support multiple data types (numeric, currency, character/text, percentage, and date) and are available as predefined attribute slots in LPO (for example, multiple Currency, Number, Date, Percentage, and Text attributes). These attributes are populated in the W_RTL_FLEXFACT1_F table and processed using system jobs to make them available in the UI for analysis.

Figure 8-12 Manage Recommendations - Flex Facts

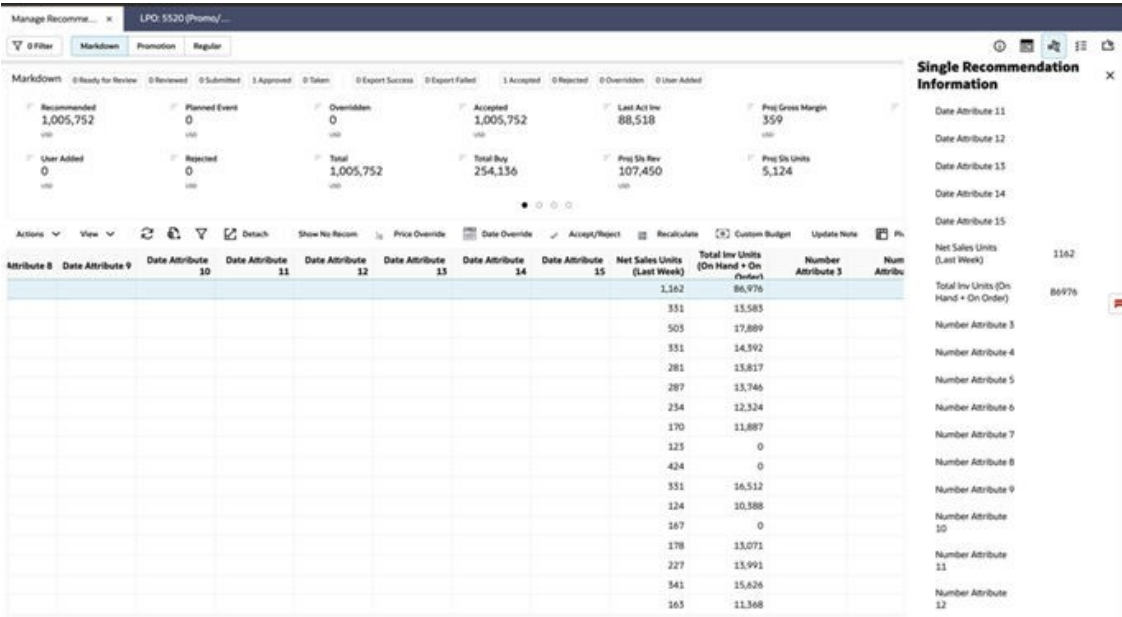
Actions	View				Detach	Show No Recom	Price Override	Date Override	Accept/Reject	Reg
	Net Sales Amount (Last Week)	Total Inv Cost (On Hand + On Order)	Competitor Price	Currency Attribute 4	Currency Attribute 5	Currency Attribute 6	Curr Attrib			
	\$56,981.63	\$1,716,289.09	\$41.99							
	\$34,040.45	\$696,562.74	\$103.76							
	\$51,729.26	\$804,195.56	\$103.76							
	\$33,839.89	\$666,753.59	\$103.76							
	\$28,068.81	\$635,710.92	\$103.76							
	\$29,349.57	\$667,749.28	\$103.76							
	\$23,404.53	\$561,954.91	\$94.15							
	\$17,648.98	\$559,833.38	\$103.76							
	\$12,649.39	\$0.0	\$103.76							
	\$23,732.15	\$0.0	\$42.5							
	\$34,040.45	\$925,216.2	\$103.76							
	\$12,409.56	\$442,146.77	\$103.76							
	\$13,112.28	\$0.0	\$103.76							
	\$18,504.96	\$611,803.53	\$103.76							
	\$24,208.48	\$652,069.58	\$102.99							
	\$36,501.02	\$904,496.94	\$108.5							
	\$16,763.04	\$523,360.36	\$103.76							

As shown in the table above, multiple Flex Fact attribute slots are available for each data type (for example, Currency Attribute 1-30, Number Attribute 1-40, and so on), which can be used to store different business metrics. These generic attribute slots can be customized into

meaningful business metrics by updating their labels. For example, Currency Attribute 1 can be used to display Net Sales Amount (Last Week), Currency Attribute 2 for Total Inventory Cost, and Currency Attribute 3 for Competitor Price. These attributes are then displayed in the UI as business-friendly metric columns, making them easier to interpret and use for decision-making.

Custom Attributes can also be accessed from the Single Recommendation Information panel in the contextual pane by selecting an item from the Manage Recommendations table.

Figure 8-13 Manage Recommendations - Flex Facts in Single Recommendation Information Panel



Collaborating with Other Users

Recommendation review is often a collaborative process involving analysts, buyers, and other business users. This section explains how to document decisions, add notes, flag recommendations, and provide additional context to support the review and approval process.

Notes

When you enter a note using abbreviations or short cuts (or even typos), you can select Generate, which make a GenAI call to expand or elaborate on the note, whenever possible.

Figure 8-14 Manage Recommendations - Update Note

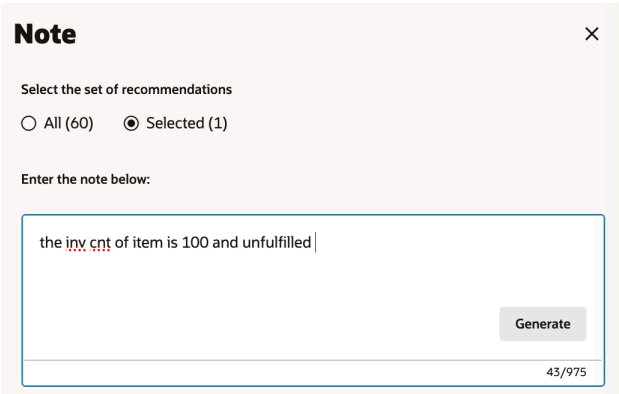
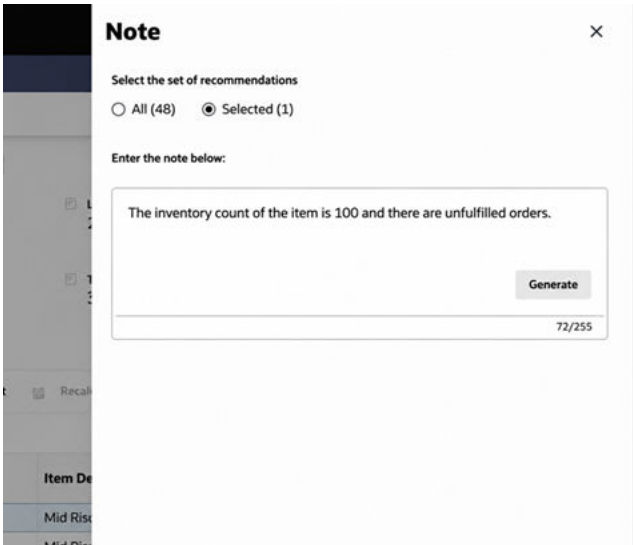


Figure 8-15 Screenshot for Collaborating with Other Users



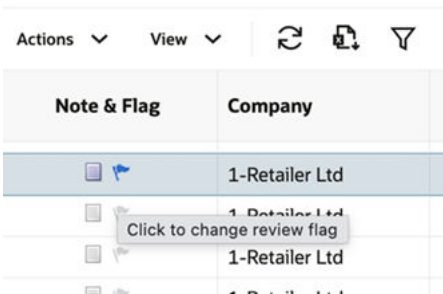
Flags

Flags help you identify and track recommendations that require additional attention during the review process. You can flag a recommendation to indicate that it needs further investigation, business review, follow-up action, or discussion with other users before it moves forward in the workflow.

Flags are particularly useful when multiple users participate in the recommendation review process. For example, a Pricing Analyst may flag a recommendation for a Buyer to review, or a user may flag a recommendation that is associated with an exception, unusual pricing outcomes, inventory concerns, or a planned business event.

A flagged recommendation remains visible in the recommendation table and can be used as a visual indicator that the item requires attention. Flags can be combined with notes to provide additional context and explain why the recommendation was flagged.

Figure 8-16 Manage Recommendations - Flag an Item



9

Ask Oracle

Ask Oracle is a natural-language assistant and intelligent search capability integrated into the Oracle Retail pricing application. It is powered by OCI Generative AI and allows you to interact with Regular Pricing data, analyze recommendations, manage Regular Pricing workflows, answer product questions, and build dashboards by typing questions or instructions in plain English. The surrounding navigation shell is referred to as the Oracle Home Experience, not Ask Oracle.

The assistant is built on an agentic framework that routes your request to the most appropriate sub-agent based on what you are trying to do. You do not need to know which agent handles a request: just describe what you want.

! Important

Always review responses for accuracy before acting on them. Do not enter sensitive business information, credentials, or personally identifiable information in the chat.

Accessing Ask Oracle

You can access Ask Oracle from the configured Ask Oracle entry point in the application by hovering over the Oracle 'O' tag and clicking the Ask Oracle icon.

Figure 9-1 Ask Oracle Icon

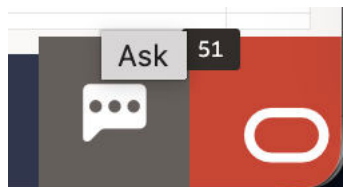
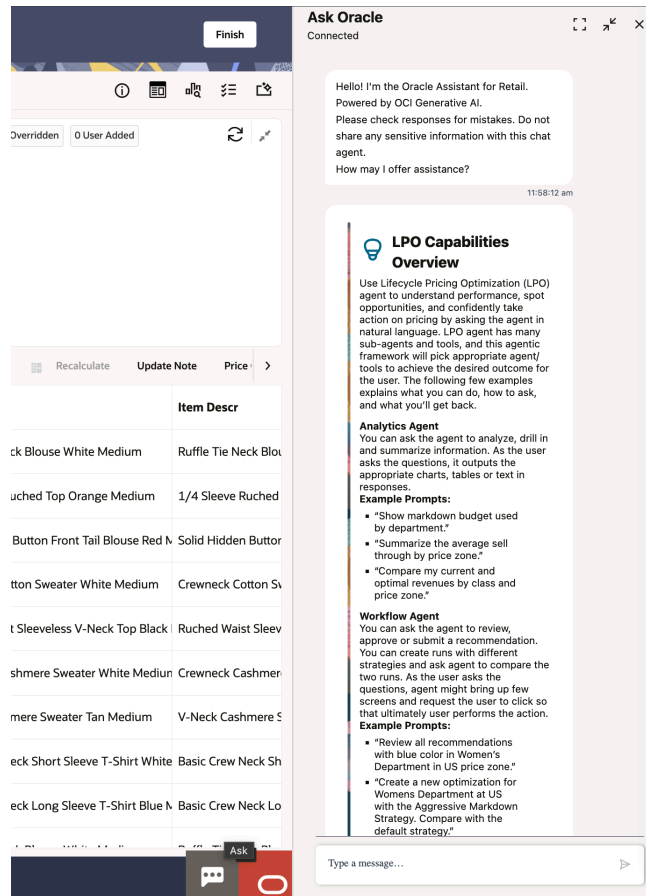


Figure 9-2 Ask Oracle Chat Window



When the assistant initializes, it displays a capabilities overview. Type "Help LPO Agent" at any time to bring back this overview. If you share your role, such as pricing analyst or pricing manager, and the decision you are working on, the assistant will tailor its guidance to your workflow.

How the Agent Framework Works

Ask Oracle operates through specialized sub-agents. When you type a request, the framework automatically determines which agent, or combination of agents, is best suited to respond.

Table 9-1 Ask Oracle Agents

Agent	Best For	Output Format
Analytics Agent	Analyzing and summarizing pricing data on demand.	Charts, tables, or plain-text summaries generated from live data.
Workflow Agent	Acting on recommendations and navigating to specific screens.	Screen navigation, guided actions, and confirmation prompts.

Table 9-1 (Cont.) Ask Oracle Agents

Agent	Best For	Output Format
Dashboard Agent	Building and saving dashboards that visualize Regular Pricing recommendations, rule compliance, and pricing trends.	Full-tab interactive dashboards with filterable charts.

Note

Each agent understands Regular Pricing terminology. Use hierarchy names precisely - department, class, subclass, style, item, price zone - and use exact rule codes, such as RPO_COMP_MATCH_LOWER_PCT, when asking about specific rule behavior.

Sample Conversations

Show the average difference between the current regular price and the recommended price by department.

Processing request...

Tool Execution (16) : Send Message 05:16:47 pm


Pricing Optimization Key Insights
 Average difference between **regular price** and **recommended price** (regular - recommended) by department:

Department	Avg Price Diff (\$)
Women's Tops	24.18
Women's Bottoms	23.95
Women's Activewear	20.01
Women's Loungewear	13.20
Men's Activewear	1.67
Kitchen Appliances	1.09
Men's Tops	0.01
Beverages	0.00

Recommended Action: You can go to **Manage Recommendations** to see the average regular-price versus recommended-price difference broken out by department.

Show SQL

Export to Excel

05:16:47 pm

Ask Oracle

Connected

03:24:09 pm

Give me regular price for 300220_brown across all price zones

Processing request...

Tool Execution (18) : Resolve App Code

03:26:05 pm

Pricing Optimization Key Insights

The regular price for product 300220_brown across price zones is:

Price Zone Code	Price Zone Name	Regular Price
15	Germany	46.99
24	United States	49.99
21	South Korea	47.99
12	Canada	41.99

Recommended Action: You can explore the product 300220_brown in the Manage Recommendations screen to view and compare its regular price across all price zones.

Show SQL

Export to Excel

05:04:16 pm

Summarize the average Tkt Price by department 101-Women's Tops and price zone 10-Australia from LPO Regular

Processing request...

Tool Execution (11) : Send Message

05:04:51 pm

Pricing Optimization Key Insights

The average ticket (regular) price for department 101-Women's Tops in price zone 10-Australia is \$38.99. You can go to Manage Recommendations filtered to department 101-Women's Tops and price zone 10-Australia to explore the underlying items and pricing details.

Hide SQL

```
SELECT AVG (regular_price) AS avg_tkt_price
FROM PRO_RUN_RECOM_DENORM_VW
WHERE LOWER(prod_ext_code_lvl_4) LIKE LOWER('%101%')
AND LOWER(price_zone_ext_code) LIKE LOWER('%10%')
```

Export to Excel

05:04:51 pm

Compare current regular prices with recommended prices by price zone.

Processing request...

Tool Execution (11) : Resolve App Code

11:24:36 am

Key Insights

The average current regular price and the average recommended price differ across price zones. In most zones the recommended price is lower than the current price, indicating potential price reductions. Notable exceptions are:

- China: recommended price is slightly higher than the current price.
- Mexico: recommended price is higher than the current price.
- United Kingdom: recommended price is higher than the current price.

These zones may warrant further review to understand why the optimization suggests higher prices.

Show SQL

Export to Excel

11:24:36 am

Dashboard Agent

Agent Hub

Unsaved

Pricing Optimization Key Insights

The dashboard shows a total Current Revenue of \$620.4 M versus an Optimal Revenue of \$691.8 M, and a total Current Gross Margin of \$143.0 M compared with an Optimal Gross Margin of \$110.6 M. Current inventory stands at 298 M units, while the optimal scenario projects 295 M units. By Price Zone, the United States drives the bulk of revenue (\$438.9 M current, \$490.1 M optimal) and gross margin, but also holds the largest inventory (=269.9 M units). Italy delivers strong performance with both current and optimal revenue above \$0.4 M and a favorable margin gap. The Netherlands and Sweden show solid sell-through potential, each with current revenue around \$0.4 M and \$0.16 M respectively, and margins that are close to optimal levels. The contextual panel highlights Italy, the Netherlands, and Sweden as zones to monitor, each with inventory in the high-hundreds of thousands and sell-through (optimal) percentages above 75 %. These zones merit attention for potential inventory adjustments or promotional opportunities to close the gap between current and optimal outcomes.

Total Current RevenueCurrent\$620,397,275Sum of Current Revenue

Total Optimal RevenueOptimal\$691,790,070Sum of Optimal Revenue

Total Current Gross MarginCurrent\$143,041,833Sum of Current Gross Margin

Total Optimal Gross MarginOptimal\$110,605,595Sum of Optimal Gross Margin

Total Current InventoryCurrent298,197,528Sum of Current Inventory

Total Optimal InventoryOptimal294,833,007Sum of Optimal Inventory

Revenue by Price Zone

Gross Margin by Price Zone

Ask Oracle

Connected

11:37:00 am

Can you group these items based on price zone and display in a bar chart?

Processing request...

Tool Execution (7) : Send Message

11:38:22 am

Pricing Optimization Key Insights

The dashboard shows a total Current Revenue of \$620.4 M versus an Optimal Revenue of \$691.8 M, and a total Current Gross Margin of \$143.0 M compared with an Optimal Gross Margin of \$110.6 M. Current inventory stands at 298 M units, while the optimal scenario projects 295 M units. By Price Zone, the United States drives the bulk of revenue (\$438.9 M current, \$490.1 M optimal) and gross margin, but also holds the largest inventory (=269.9 M units). Italy delivers strong performance with both current and optimal revenue above \$0.4 M and a favorable margin gap. The Netherlands and Sweden show solid sell-through potential, each with current revenue around \$0.4 M and \$0.16 M respectively, and margins that are close to optimal levels. The contextual panel highlights Italy, the Netherlands, and Sweden as zones to monitor, each with inventory in the high-hundreds of thousands and sell-through (optimal) percentages above 75 %. These zones merit attention for potential inventory adjustments or promotional opportunities to close the gap between current and optimal outcomes.

Pricing Optimization Key Insights

Show SQL

Click the Message icon on the left side of the dashboard

Type a message...

A

Appendix: Regular Pricing Optimization Rules

This appendix provides the Non-Forecast (N/F) Regular Pricing rule categories available in Rules Based Regular Pricing. Each subsection describes the rule category and lists the supported rule codes.

A.1 Pack Pricing Rules

Enforce price relationships between single-item and multi-unit pack presentations, ensuring pack prices represent a genuine saving versus buying individual units.

Table A-1 A-1 Pack Pricing Rules

Rule Code	What It Enforces
RPO_SIMPLE_PACK_SELLABLE	Total price of a simple pack must be lower than the total single-unit price by at least a fixed amount.
RPO_SIMPLE_PACK_SELLABLE_PCT	Total price of a simple pack must be lower than the total single-unit price by at least a specified percentage.
RPO_COMPLEX_PACK_SELLABLE	Total price of a complex pack must be lower than the sum of its component prices by at least a fixed amount.
RPO_COMPLEX_PACK_SELLABLE_PCT	Total price of a complex pack must be lower than the sum of its component prices by at least a specified percentage.

A.2 Competitor and Market Alignment Rules

Ensure that an item's regular price is positioned at the correct distance above or below a key competitor's price. Among the most commonly used rules in operational pricing.

Table A-2 A-2 Competitor and Market Alignment Rules

Rule Code	What It Enforces
RPO_COMP_MATCH_HIGHER	Item price must be higher than the competitor price by at least a fixed amount.
RPO_COMP_MATCH_HIGHER_PCT	Item price must be higher than the competitor price by at least a specified percentage.
RPO_COMP_MATCH_LOWER	Item price must be lower than the competitor price by at least a fixed amount.
RPO_COMP_MATCH_LOWER_PCT	Item price must be lower than the competitor price by at least a specified percentage.

A.3 Cost Change Rules

Automate the pass-through of supplier cost changes to the item's regular price, preserving margin integrity when procurement costs shift.

Table A-3 A-3 Cost Change Rules

Rule Code	What It Enforces
RPO_COST_CHANGE	If the item cost increases or decreases by a specified amount, the regular price must change accordingly.
RPO_COST_PCT_CHANGE	Specifies the percentage of a cost change to pass on to the regular price. A value of 100% reflects the full cost change in the item price.

A.4 Margin Rules (List Margin)

Enforce profitability constraints at both individual item and group levels using list margin thresholds.

Item-Level List Margin Rules:

Table A-4 A-4 Item-Level List Margin Rules

Rule Code	What It Enforces
RPO_LIST_MARGIN_ITEM_MIN	List margin for each item must be at or above a specified fixed value.
RPO_LIST_MARGIN_ITEM_MIN_PCT	List margin for each item must be at or above a specified percentage.
RPO_LIST_MARGIN_ITEM_MAX	List margin for each item must be at or below a specified fixed value.
RPO_LIST_MARGIN_ITEM_MAX_PCT	List margin for each item must be at or below a specified percentage.

Group-Level List Margin Rules:

Table A-5 A-5 Group-Level List Margin Rules

Rule Code	What It Enforces
RPO_LIST_MARGIN_MIN	Aggregate list margin across a group of items must be at or above a specified value.
RPO_LIST_MARGIN_MIN_PCT	Aggregate list margin across a group of items must be at or above a specified percentage.
RPO_LIST_MARGIN_MAX	Aggregate list margin across a group of items must be at or below a specified value.
RPO_LIST_MARGIN_MAX_PCT	Aggregate list margin across a group of items must be at or below a specified percentage.

A.5 Price Range Rules

Constrain the absolute price of an item and the magnitude of price changes, preventing extreme price movements between recommendation cycles.

Table A-6 A-6 Price Range Rules

Rule Code	What It Enforces
RPO_PRICE_MIN	Item price must be at or above a specified floor price.
RPO_PRICE_MAX	Item price must be at or below a specified ceiling price.
RPO_LAST_REG_PRICE_MIN_CHANGE	Minimum absolute price change required versus the last known regular price.
RPO_LAST_REG_PRICE_MAX_CHANGE	Maximum absolute price change permitted versus the last known regular price.
RPO_LAST_REG_PRICE_MIN_PCT_CHANGE	Minimum percentage price change required versus the last known regular price.
RPO_LAST_REG_PRICE_MAX_PCT_CHANGE	Maximum percentage price change permitted versus the last known regular price.

A.6 Pricing Group Rules: Within-Group Consistency

Enforce price relationships among items or locations within a named group, ensuring price consistency across an assortment or geography.

Table A-7 A-7 Pricing Group Rules

Rule Code	What It Enforces
RPO_WTHN_GROUP_DIFF_TOLERANCE	Items within a group must have similar prices within a fixed tolerance. Set to 0 to enforce identical prices.
RPO_WTHN_GROUP_DIFF_TOLERANCE_PCT	Items within a group must have similar prices within a percentage tolerance.
RPO_WTHN_GROUP_AVERAGE_TOLERANCE	Item prices must be close to the group's average current regular price within a fixed tolerance.
RPO_WTHN_GROUP_AVERAGE_TOLERANCE_PCT	Item prices must be close to the group average within a percentage tolerance.
RPO_WTHN_GROUP_HIGHEST_TOLERANCE	Item prices must be close to the group's highest current regular price within a fixed tolerance.
RPO_WTHN_GROUP_HIGHEST_TOLERANCE_PCT	Item prices must be close to the group's highest price within a percentage tolerance.
RPO_WTHN_GROUP_LOWEST_TOLERANCE	Item prices must be close to the group's lowest current regular price within a fixed tolerance.
RPO_WTHN_GROUP_LOWEST_TOLERANCE_PCT	Item prices must be close to the group's lowest price within a percentage tolerance.
RPO_WTHN_ZONE_DIFF_TOLERANCE	Locations within a group must have similar prices for the same item within a fixed tolerance. Set to 0 to enforce zone-wide price equality.

A.7 Inter-Item Rules

Enforce price relationships between two named sets of items (Set A and Set B). Used to maintain good-better-best pricing tiers or prevent price inversion within a related product family.

Table A-8 A-8 Inter-Item Rules

Rule Code	What It Enforces
RPO_INTER_ITEM_DIFF_MIN	Items in Set A must be priced at least a fixed amount above items in Set B.
RPO_INTER_ITEM_DIFF_MIN_PCT	Items in Set A must be priced at least a specified percentage above items in Set B.
RPO_INTER_ITEM_DIFF_MAX	Items in Set A must not be priced more than a fixed amount above items in Set B.
RPO_INTER_ITEM_DIFF_MAX_PCT	Items in Set A must not be priced more than a specified percentage above items in Set B.

A.8 Inter-Location Rules

Enforce regular price relationships for the same item across two different locations or price zones (Location A and Location B). Used to manage price differentials between channels, regions, or market tiers.

Table A-9 A-9 Inter-Location Rules

Rule Code	What It Enforces
RPO_INTER_LOC_DIFF_MIN	The same item in Location A must be priced at least a fixed amount above the same item in Location B.
RPO_INTER_LOC_DIFF_MIN_PCT	The same item in Location A must be priced at least a specified percentage above Location B.
RPO_INTER_LOC_DIFF_MAX	The same item in Location A must not be priced more than a fixed amount above Location B.
RPO_INTER_LOC_DIFF_MAX_PCT	The same item in Location A must not be priced more than a specified percentage above Location B.

B

Appendix: Regular - Run Overview

This table provides information about table columns and calculations for Regular Optimization runs.

Table B-1 B-1 Column Details

Column Heading	Default	Definition	DB Reference / Calculation
Run Id	Y	System-generated unique identifier for the run.	RUN_HDR_ID
Finalized	Y	Flag indicating that recommendations from the run are finalized and used in Manage Recommendations.	FINALIZED_FLG
Run Name	Y	User provided name for the run.	RUN_NAME
Run Description	Y	User provided description for the run.	RUN_DESCR
Department	Y	A description of the Department.	CONCAT(PROD_HIER_EXT_CODE, '-', PROD_HIER_NAME)
Price Zone Group	Y	Price zone group of the item recommendation. Corresponds to the run setup level.	CONCAT(PRICE_ZONE_GRP_EXT_CODE, '-', PRICE_ZONE_GRP_NAME)
Price Zone	Y	Price zone of the item recommendation. Corresponds to the run setup level.	CONCAT(PRICE_ZONE_EXT_CODE, '+', PRICE_ZONE_NAME)
Company	Y	Location of the item recommendation, such as Region or Channel. Will be chain when using price zones.	CONCAT(LOC_HIER_EXT_CODE, '+', LOC_HIER_NAME)
Opt Start Dt	Y	The start date of optimization.	START_CAL_FROM_DT
Opt End Dt	Y	The end date of optimization.	END_CAL_TO_DT
Strategy	Y	The strategy used for optimization. It can be DEFAULT STRATEGY or another custom strategy.	RULE_SET_NAME
Total Item Cnt	Y	Total item count.	ITEM_OPTIMIZED_COUNT

Table B-1 (Cont.) B-1 Column Details

Column Heading	Default	Definition	DB Reference / Calculation
Non-fcst Item Cnt	Y	Number of non-forecast item recommendations included in the run.	NON_FCST_ITEM_CNT
No Rec Item Cnt	Y	Total items that are in No Recommendation status.	ITEM_NOREC_COUNT
Reg Item Cnt	Y	Regular items count.	ITEM_REGULAR_COUNT
User Ovrdr Item Cnt	Y	Total items that are overridden by user.	ITEM_USR_OVRD_COUNT
Run Status	Y	Status of the run.	RUN_STATUS_DESCR
Optimized On	Y	The date when the run was optimized.	LAST_EXECUTION_DATE
Modified By	Y	Login ID of the user who modified the run.	CHANGED_BY_USER
Created By	Y	Login ID of the user who created the run.	CREATED_BY_USER
Created Date	Y	The date when the run was first created.	CREATED_ON_DT

C

Appendix: Regular - Manage Recommendations

The following table uses the official Manage Recommendations appendix column-heading format and keeps the Rules Based Regular Pricing columns that are relevant to recommendation review and action.

Table C-1 C-1 Column Details

Column Heading	Default	Definition	DB Reference / Calculation
Flag	Y	Users can flag the recommendation for further review.	PRO_RUN_RECOM_O PT_RESULT.FCST_RE VIEW_CODE
Notes	Y	Users can enter comments for the recommendation.	PRO_RUN_RECOM_O PT_RESULT.FCST_NO TE
Ovrd Status	Y	Shows whether the item has any pending recalculation and which user requested it.	PRO_RUN_RECOM_O PT_RESULT.CHANGED _BY_USER
Item / Product Hierarchy	Y	External code, name, and description for the item and product hierarchy levels.	CONCAT(RSE_PROD_ HIER.PROD_EXT_COD E, '-', RSE_PROD_HIER.NAM E)
Item Descr	Y	Item description, external code, and name shown in separate columns.	RSE_PROD_HIER.DES CR
Brand Name	Y	Brand name for the item.	RSE_PROD_GRP.NAM E
Price Zone	Y	Price zone of the item and recommendation. Corresponds to the run setup level.	RSE_PRICE_ZONE and RSE_PRICE_ZONE_G RP
Location Hierarchy	Y	Chain, area, region, district, or location hierarchy values. Not applicable when price zones are used.	RSE_LOC_HIER_DH
Rec Status	Y	Recommendation status of the item, such as Ready for Review, Reviewed, Approved, Submitted, or Export Failed.	PRO_RUN_RECOM_O PT_RESULT.RECOMM ENDATION_STATUS_ID joined with PRO_RECOMMENDATI ON_STATUS
Season	Y	Season, such as Fall 2024 Merchandise.	PRO_SEASON.NAME

Table C-1 (Cont.) C-1 Column Details

Column Heading	Default	Definition	DB Reference / Calculation
Rec Price	Y	Recommended price of the item.	PRO_RUN_RECOM_OPT_RESULT.RECOM_PRICE
Rec Type	Y	Recommendation type of the item, such as Regular or No Recommendation.	PRO_RUN_RECOM_OPT_RESULT.PRICE_RECOM_TYPE_ID joined with PRO_PRICE_RECOM_TYPE
Run Id and Name	Y	ID and name of the optimization run that generated the recommendation.	CONCAT(PRO_RUN_HDR.ID, '-', PRO_RUN_HDR.NAME)
Optimization Date	Y	Date of optimization run.	PRO_RUN_HDR.LAST_EXECUTION_DATE
Recalculation Date	Y	Date when the item was recalculated.	PRO_RUN_RECOM_OPT_RESULT.RECALCULATE_DT
Recalculation User	Y	User who last requested the recalculation.	PRO_RUN_RECOM_OPT_RESULT.RECALCULATE_BY_USER
Exported On Date	Y	Date when the item was exported after approval.	PRO_RUN_RECOM_OPT_RESULT.EXPORTED_ON_DT
Approved By User	Y	User who approved the recommendation.	PRO_RUN_RECOM_OPT_RESULT.EXPORTED_BY_USER
Ovrd Price	N	Overridden price for the item.	PRO_RUN_RECOM_OPT_RESULT.USR_OVRD_RECOM_PRICE
Ovrd Price Type	N	Override price type for the item.	PRO_RUN_RECOM_OPT_RESULT.USR_OVRD_PRICE_RECOM_TYPE_ID joined with PRO_PRICE_RECOM_TYPE
Max Competitor Price	N	Maximum competitor price for the item-location.	PRO_REG_RUN_RECOM_OPT_RESULT.MAX_COMPETITOR_PRICE
Min Competitor Price	N	Minimum competitor price for the item-location.	PRO_REG_RUN_RECOM_OPT_RESULT.MIN_COMPETITOR_PRICE
Avg Competitor Price	N	Average competitor price for the item-location.	PRO_REG_RUN_RECOM_OPT_RESULT.AVG_COMPETITOR_PRICE
Most Common Competitor Price	N	Most common competitor price for the item-location.	PRO_REG_RUN_RECOM_OPT_RESULT.MCV_COMPETITOR_PRICE
Product Attribute 1 - 5	N	Product attributes selected by the user in the filter, such as Brand.	RSE_PROD_ATTR

Table C-1 (Cont.) C-1 Column Details

Column Heading	Default	Definition	DB Reference / Calculation
Currency Attribute 1 - 30	Y	User-defined attribute of currency type.	Flex Fact (W_RTL_FLEX_FACT)
Date Attribute 1 - 15	Y	User-defined attribute of date type.	Flex Fact (W_RTL_FLEX_FACT)
Number Attribute 1 - 40	Y	User-defined attribute of number type.	Flex Fact (W_RTL_FLEX_FACT)
Percentage Attribute 1 - 15	Y	User-defined attribute of percentage type.	Flex Fact (W_RTL_FLEX_FACT)

D

Appendix: Innovation Workbench

The Innovation Workbench tables follow this convention: the RSE prefix is used for core foundation tables, the PRO prefix is used for Promotion and Markdown Optimization tables, and the PRO_REG prefix is used for Regular Pricing Optimization tables.

For Rules Based Regular Pricing, the following Regular Pricing tables are the most relevant for validation, diagnostics, recommendation review, integration tracking, and reporting. These tables are exposed in read-only mode and can be used to analyze run setup, rule application, generated recommendations, export status, and run failures.

Table D-1 Innovation Workbench Tables for Rules Based Regular Pricing

Table Name	Use in Rules Based Regular Pricing
PRO_REG_RUN_HDR	Contains run-level information such as run ID, run name, run status, strategy, scope, optimization dates, created user, modified user, and execution details.
PRO_BATCH_REG_RUN_QUEUE	Contains batch queue information for scheduled Regular Pricing runs.
PRO_REG_RUN_PRODUCT	Contains the merchandise or product scope included in the run.
PRO_REG_RUN_LOC_PZ	Contains the location or price zone scope included in the run.
PRO_REG_RUN_REC_ITEM	Contains item-level recommendation records generated for the run.
PRO_REG_RUN_REC_ITEM_DATE	Contains effective date information for item-level regular price recommendations.
PRO_REG_RUN_RECOM_OPT_RESULT	Contains optimized Regular Pricing recommendation results, including recommended price, override price where applicable, recommendation status, effective date, and export-related information.
PRO_REG_RUN_RECOM_DENORMALIZE	Contains denormalized recommendation information used for reporting and analysis.
PRO_REG_RUN_RESULT_METRIC	Contains run result metrics available for Regular Pricing runs. For Rules Based runs, forecast-dependent projected metrics may not be populated.
PRO_REG_RUN_SANITY_CHECK_RES	Contains validation, warning, alert, and error information generated for a run. Review this table when a run ends in Failed status or recommendations are not generated as expected.
PRO_REG_RUN_PRICERECOM_INT_ERR	Contains integration error information related to regular price recommendation export.
PRO_REG_RUN_OPT_RULES	Contains the rules evaluated during optimization for the run.
PRO_REG_RUN_OPT_RULES_REC_DTL	Contains item-level rule evaluation details for generated recommendations.

Table D-1 (Cont.) Innovation Workbench Tables for Rules Based Regular Pricing

Table Name	Use in Rules Based Regular Pricing
PRO_REG_RUN_OPT_RULES_RELAX	Contains relaxed or violated rule information when the best feasible recommendation is generated.
PRO_REG_OPT_RULES_BAD	Contains rule validation issues identified before or during optimization.
PRO_REG_RUN_PRICE_LADDER	Contains price ladder information applied during the run.
PRO_REG_RUN_PRICE_MATRIX	Contains price matrix information applied during the run.
PRO_REG_PRICE_MATRIX_HDR	Contains price matrix header setup information.
PRO_REG_PRICE_MATRIX_DTL	Contains price matrix detail setup information.
PRO_REG_PRICE_MATRIX_BAD	Contains price matrix validation issues.
PRO_REG_COMP_PRICE	Contains competitor price information used by competitor-based Non-Forecast rules.
PRO_REG_PRICE_COST	Contains price and cost information used by margin, cost change, and price range rules.
PRO_REG_PROD_PACK	Contains pack item information used when pack pricing rules are applicable.
PRO_REG_RUN_PCM_OVRD	Contains run-level override information used when recommendation prices are overridden.
PRO_REG_RUN_ORULE_REC_PR_RANGE	Contains optimized rule recommendation price range information used during rule evaluation.
PRO_REG_PROD_LOC_CDA	Contains product-location custom data attributes that can support reporting and analysis.
PRO_REG_RUN_REC_PROD_LOC_CDA	Contains run-level product-location custom data attributes associated with generated recommendations.
PRO_REG_BASE_PERIOD, PRO_REG_RUN_FCST, PRO_REG_INVENTORY, PRO_REG_PRICING_OBJECTIVE	These tables are primarily associated with Forecast-Based Regular Pricing and are generally not required for Rules Based Regular Pricing analysis.