

# Oracle® Retail Regular Price Optimization

Release Notes

Release 13.2.3.7

*September 2011*

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**Note:** This Release Notes document and the README.html provided with the Regular Price Optimization package are being released in lieu of the .txt file because of the significant enhancements in Analytic Parameter Calculator for Regular Price Optimization (APC-RPO.)

Oracle Customer Support investigates submitted issues assuming that all released updates have been applied. It is the customer's decision when to apply a new release; however, delays in applying updates can complicate the support process.

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Oracle Retail Regular Price Optimization (RPO) assists retail price managers in pricing hard-line and grocery items. It is suited for long lifecycle items with infrequent price changes. It recommends permanent prices based on initial estimates of an item's total sales volume over a planning period and on price-related sales of items and related items.

RPO includes grouping in its pricing analysis because it considers cross-item elasticities; that is, RPO considers how price changes for one item may affect the sales volume of other items. Users can input objective functions and pricing constraints that define the optimization problem. Once these inputs are defined, the pricing optimizer recommends prices. Multiple scenarios can be created and evaluated side by side, and what-if analysis can be performed within the context of a pricing scenario. After analyzing the what-if results and recommended prices, the user can make a final decision to submit the recommended prices for the given set of merchandise items and locations.

Beginning with the 13.2.2 release, RPO integrates with an application called Oracle Retail Analytic Parameter Calculator for Regular Price Optimization (APC-RPO). APC-RPO calculates self and cross-item elasticities, which RPO uses to make price recommendations. APC-RPO is a separate application with its own installer, but it is available as an additional component in the RPO installation media pack.

## Hardware and Software Requirements

See the *RPO Installation Guide* for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility information

## Upgrade Note

Due to changes in the product hierarchy in RPO 13.2.2, RPO is not upgradeable from previous versions to 13.2.2 and later versions. You must perform a full installation of RPO in order to accommodate these changes. For information on performing a full installation, see the "Full Installation" chapter of the *RPO Installation Guide*.

If you are upgrading from RPO 13.2.2 to RPO 13.2.3, you can use the standard patching process. For patching instructions, see the "Patch Installation" chapter of the *RPO Installation Guide*.

## Fixed Issues

The following table contains issues that have been fixed in the current release.

Fixed Issue/Defect	Defect Number
Previously, users were not notified that the Price Analysis workbook cannot be built in a global domain. This issue has been fixed by displaying a warning message when attempting to build the workbook in the global domain.	12649534
The Price Analysis workbook wizard listed the same scenario group several times. This occurred when more than one merchandise category was mapped to one scenario group. Therefore, the Price Analysis wizard listed the scenario group repeatedly based on the number of mappings there were. This issue has been resolved.	12649598
The price ladder generation created zeroes if the high price was less than the low price. This issue has been resolved by displaying a warning message.	12652921
Self-elasticity and cross-elasticity were not copied correctly for new items when utilizing the Copy Elasticity functionality in the Item Management workbook. This issue has been corrected.	12723958
The Cross Elasticity worksheet was considered uninformative. Now, there is a Self Elasticity worksheet that displays additional elasticity information such as standard errors and t-statistics.	12754690
The price optimization returned a price of zero if there was no forecast. This issue has been resolved by having the price optimization return the original price if there is no demand for an item.	12754888
There were no default settings for min/max price changed, which is calculated in APC-RPO. This issue has been resolved by interfacing the min/max percent price changes from APC-RPO.	12755209
Previously price ladders were generated without ending digits and decimal places. This issue occurred when the desired price points were integers (which do not have decimals). This issue has been resolved.	12765580
Previously, the price ladder generator did not respect the rules set. This issue has been resolved.	12769601
Previously, users were not allowed to change item group labels. RPO displayed the same item group labels independent of the user, and it could not be changed to display different labels depending on user. This issue has been resolved, and now users can change item group labels.	12962957

## Related Documentation

For more information, see the following documents in the Oracle Retail Regular Price Optimization 13.2.3.7 documentation set:

- *Oracle Retail Regular Price Optimization Installation Guide*

For more information about the Analytic Parameter Calculator for Regular Price Optimization (APC-RPO) application, see the Oracle Retail Analytic Parameter Calculator for Regular Price Optimization documentation set.

For more information about the RPAS Fusion Client, see the Oracle Retail Predictive Application Server documentation set.

For more information about RPAS and the ODI Enabled Integration, see the following documentation sets:

- Oracle Retail Enabled ODI Integration documentation
- Oracle Data Integrator documentation
- Oracle Retail Predictive Application Server documentation

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**Licensing Note:** This media pack includes a Restricted Use license for Oracle Retail Predictive Application Server (RPAS) - Enterprise Engine to support Oracle® Retail Regular Price Optimization only.

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