

**Oracle® Retail Price Management**  
Release Notes  
Release 12.0.5

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- (i) the software component known as **ACUMATE** developed and licensed by Lucent Technologies Inc. of Murray Hill, New Jersey, to Oracle and imbedded in the Oracle Retail Predictive Application Server – Enterprise Engine, Oracle Retail Category Management, Oracle Retail Item Planning, Oracle Retail Merchandise Financial Planning, Oracle Retail Advanced Inventory Planning and Oracle Retail Demand Forecasting applications.
- (ii) the **MicroStrategy** Components developed and licensed by MicroStrategy Services Corporation (MicroStrategy) of McLean, Virginia to Oracle and imbedded in the MicroStrategy for Oracle Retail Data Warehouse and MicroStrategy for Oracle Retail Planning & Optimization applications.
- (iii) the **SeeBeyond** component developed and licensed by Sun Microsystems, Inc. (Sun) of Santa Clara, California, to Oracle and imbedded in the Oracle Retail Integration Bus application.
- (iv) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Store Inventory Management.
- (v) the software component known as **Crystal Enterprise Professional and/or Crystal Reports Professional** licensed by Business Objects Software Limited (“Business Objects”) and imbedded in Oracle Retail Store Inventory Management.
- (vi) the software component known as **Access Via™** licensed by Access Via of Seattle, Washington, and imbedded in Oracle Retail Signs and Oracle Retail Labels and Tags.
- (vii) the software component known as **Adobe Flex™** licensed by Adobe Systems Incorporated of San Jose, California, and imbedded in Oracle Retail Promotion Planning & Optimization application.
- (viii) the software component known as **Style Report™** developed and licensed by InetSoft Technology Corp. of Piscataway, New Jersey, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.
- (ix) the software component known as **i-net Crystal-Clear™** developed and licensed by I-NET Software Inc. of Berlin, Germany, to Oracle and imbedded in the Oracle Retail Central Office and Oracle Retail Back Office applications.
- (x) the software component known as **WebLogic™** developed and licensed by BEA Systems, Inc. of San Jose, California, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.
- (xi) the software component known as **DataBeacon™** developed and licensed by Cognos Incorporated of Ottawa, Ontario, Canada, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.



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# Preface

A Release Notes document can include some or all of the following sections, depending upon the release:

- Overview of the release
- Functional, technical, integration, and performance enhancements
- Assumptions
- Fixed defects
- Known issues

## Audience

Release Notes are a critical communication link between Oracle Retail and its retailer clients. There are four general audiences in general for whom a Release Notes document is written:

- Retail clients who want to understand the contents of this release
- Staff who have the overall responsibility for implementing Oracle Retail Price Management in their enterprise
- Business analysts who want high-level functional information about this release
- System analysts and system operation personnel who want high-level functional and technical content related to this release

## Related Documents

For more information, see the following documents in the Oracle Retail Price Management Release 12.0.5 documentation set:

- Oracle Retail Price Management User Guide
- Oracle Retail Price Management Data Model
- Oracle Retail Price Management Installation Guide
- Oracle Retail Price Management Operations Guide
- Oracle Retail Price Management Online Help

## Customer Support

<https://metalink.oracle.com>

When contacting Customer Support, please provide the following:

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

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## Review Patch Documentation

For a base release ("0" release, such as 12.0), Oracle Retail strongly recommends that you read all patch documentation before you begin installation procedures. Patch documentation can contain critical information related to the base release, based on new information and code changes that have been made since the base release.

## Oracle Retail Documentation on the Oracle Technology Network

In addition to being packaged with each product release (on the base or patch level), all Oracle Retail documentation is available on the following Web site:

[http://www.oracle.com/technology/documentation/oracle\\_retail.html](http://www.oracle.com/technology/documentation/oracle_retail.html)

Documentation should be available on this Web site within a month after a product release. Note that documentation is always available with the packaged code on the release date.

## Conventions

**Navigate:** This is a navigate statement. It tells you how to get to the start of the procedure and ends with a screen shot of the starting point and the statement "the Window Name window opens."

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**Note:** This is a note. It is used to call out information that is important, but not necessarily part of the procedure.

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This is a code sample  
It is used to display examples of code

A hyperlink appears like this.

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# Release Notes

## Overview

This document contains information on issues that have been addressed and resolved in Oracle Retail Price Management (RPM) since RPM 12.0.4.

## Dependencies on Oracle Retail Merchandising System (RMS) Defect Fixes

RPM 12.0.5 requires the latest version of the following files:

- `rmssub_pricechangeupdb.pls`
- `rms_table_rpm_itl_aiudr.trg`

These files are part of the RMS 12.0.5 release. If you are not upgrading to RMS 12.0.5 (from RMS 12.0.4), the files can be found in the RPM 12.0.4.1 hot fix.

## Technical Enhancements

### Java Upgrade Required

This application release requires an upgrade of the run-time server JDK and client JRE from Java 1.4.2 to Java 5. This applies to the following locations:

- `JAVA_HOME` of the OC4J instance. This must be restored to the Oracle Application Server default JDK located at `$ORACLE_HOME/jdk`.
- `JAVA_HOME` of the RPM batch scripts configured externally in the user's environment.
- JRE for the RPM UI client, launched on client desktops by Java WebStart. Must be Java 5.0 Update 11 (1.5.0\_11) or higher.

There are several steps that must be performed to apply this change. See the *RPM Installation Guide* for more details.

### Upgrades to Requirements

For information related to upgrades to the RPM requirements (for example, database server, application server, and so on), see the *RPM Installation Guide*.

### Language Enablement

The application is now translated into the Italian language, in addition to the languages already available for RPM.

## Integration Enhancements

### Integration with Oracle Retail Strategic Store Solutions

RPM is now integrated with Oracle Retail Strategic Store Solutions. Applications within Oracle Retail Strategic Store Solutions include the following and more:

- Oracle Retail Point-of-Service (ORPOS)
- Oracle Retail Back Office (ORBO)
- Oracle Retail Central Office (ORCO)

For additional information on RMS, ReSA, and RPM integration with Oracle Retail Strategic Store Solutions, see the *Oracle Retail Strategic Store Solutions Implementation Guide*, the *RPM Operations Guide*, and the *RMS Operations Guide*.

#### Integration Overview

RPM sends store-specific information to the Oracle Retail Back Office (ORBO) application. To integrate with ORBO, the RPM extract data output format matches the format that ORBO recognizes. RPM sends three different store specific XML record types:

- Price Change – Includes both clearance and regular price changes
- Price Promotion – Includes simple promotions
- Discount Rules – Includes threshold and buy/get promotions

#### File Details

- One file per store is provided in XML format.
- One file is sent per day.
- Each file contains data specific to that store only.
- Each file contains data for items that have changed price since the last file was created for that store.

#### System Options

The following system options must be set to allow RPM integration with Oracle Retail Strategic Store Solutions:

- The Multiple Item/Loc Promotions indicator must be unchecked (disabled).
- The Clearance/Promotion Overlaps indicator must be unchecked (disabled).

#### Gaps Between RPM and Oracle Retail Strategic Store Solutions

- While multi-unit pricing can be set up in RPM, it is out of scope for ORPOS integration.
- Fixed price price changes and promotions can be set up with a unit of measure other than eaches (EA); however, unit of measure is not sent to Oracle Retail Strategic Store Solutions in the extract file.
- RPM clearance price changes are treated the same as regular price changes, because Oracle Retail Strategic Store Solutions does not recognize the clearance price change type.

### Mismatch in Promotion Functionality

There is a mismatch in promotion functionality between what RPM supports and what Oracle Retail Strategic Store Solutions supports. The promotion types that RPM supports that are not currently supported by Oracle Retail Strategic Store Solutions are listed below. If the user creates one of these promotion types, it will not be sent to Oracle Retail Strategic Store Solutions, because it does not fit the current model of the XML report.

- BuyGet promotions with Buy type = All are excluded.
- Threshold promotions with more than one level are excluded (for example, qty1=20% off, qty 2=30% off, qty 3=40% off). Only threshold promotions with one level are sent to Oracle Retail Strategic Store Solutions.
- Threshold promotions with a threshold type of 'Amount' are excluded.
- Threshold promotions with a qualification type of 'Item level' are excluded.

### Integration with Oracle Store Inventory Management (SIM)

With this RPM 12.0.5 release, the application can be integrated with SIM 12.0. SIM software manages physical inventory functions that can be performed in a store (with the exception of selling the items).

## Notable Defect Fix

### Bug 6138079

RPM was enhanced to provide a system option to select the default day of the week for prices to be effective in the worksheet detail dialogs for the clearance, margin, and competitive strategies. After a specified weekday is chosen during creation of the price strategy, the effective date in the worksheet detail defaults to the specified day after the review period, plus price change processing days. Ultimately, this causes the effective date in worksheets to default to the desired day of the week.

This feature is implemented as follows:

- A new system option was added to the Options user interface to give a user the ability to default the effective day for specified clearance, margin, and competitive strategies. The system option is listed as Pricing Strategy Default Effective Day. If this option is disabled, RPM functions as it did before this enhancement, and the user experiences no changes to the current workflow.
- A new combo box, Pricing Strategy Default Effective Day, was added to the Pricing Strategies user interface to allow the user to select the day of the week to which the effective date for a specified pricing strategy should default. The combo box is only visible when creating or maintaining clearance, margin, and competitive strategies.

## Known Issues

### Bug 6339386

The Basis and New retail and average amounts change in the UI when updating a price change status from approved back to worksheet. The change is only while the Maintain UI is still open and the price change is in conflict check status. There is no impact to the database; this is only a UI issue. When you return to the price change after it is back in worksheet status, the amounts are correct.

### Integration-Related Known Issues

For additional integration-related known issues, see the section above, “Gaps Between RPM and Oracle Retail Strategic Store Solutions.”