

# Oracle® Retail Price Management

Release Notes

Release 12.0.10IN

July 2009

---

This document highlights the major changes made to Oracle Retail Price Management (RPM) Release 12.0.10IN. The following topics are included in the release notes:

- [Overview](#)
- [Applying Source Code](#)
- [Functional/Integration Enhancements](#)
- [Technical Enhancements](#)
- [Noteworthy Defect Fixes](#)
- [Known Issues](#)
- [Related Documentation](#)

## Overview

Oracle Retail Price Management (RPM) is a strategy based pricing solution that suggests and assists retailers with pricing decisions. It provides decision support to all pricing-focused business information at your fingertips to validate and approve pricing and markdown suggestions.

## Applying Source Code

As with all patches, the following points should be considered before applying RPM 12.0.10IN:

- Back up the original files to an archive directory before you overwrite them. You may need them later for reference.
- Note whether customizations have been made to the module. If so, the customizations are to be applied again to the new version of the module (or the fix may need to be applied to the custom version of the code).

## Functional/Integration Enhancements

The functional/integration enhancements for the RPM 12.0.10IN release includes the following:

- **Integration with Oracle Retail Strategic Store Solutions:** The RPM 12.0.5 version was integrated with Oracle Retail Strategic Store Solutions ("Stores"). Since the 12.0.5 release, changes have been made to RPM to better support this integration. The following are noteworthy changes that were made for RPM 12.0.10 IN:

- The ordering of the XML file has been changed. The clearance records are now always ordered after price change records. The price changes and clearances share the same XML record type. This ensures that, if an item has a price change and is also on clearance on the same day, the clearance price is ordered last on the file, so that would be the last update that Stores makes for the item.
- For performance reasons, changes were made to the multithreading functionality of the export batches. The previous framework processed the batch in multiple threads, but each thread was executed sequentially. This has been changed, and now the multiple threads can be executed in the background at the same time. The actual number of threads that the batch can process depends on the hardware/processor configuration of the server on which they run.
- Previously, "BuyGet" promotions with a "Buy Type" = 'All' were excluded. This has been changed, and all "BuyGet" promotions (ALL and ANY types) are sent to Stores applications in the XML file.
- Point-of-Service (POS) Refresh Functionality: Oracle Retail Management System (RMS) and RPM are the master applications for POS data, and it is not common for POS systems to support their own data backups. The ability to refresh POS data is useful in special circumstances such as POS hardware failure, failure during the initial integration, or as a scheduled data refresh to ensure synchronization. (This enhancement is the subject of defect 6992762.).  
The scope of this functionality is limited to the generic POS integration files. It is not extended to the Oracle Retail Point-of-Service (ORPOS) integration.
- A new workflow allows users to create clearance resets independent of clearance markdowns. The user can create a clearance reset for a location when the clearance record was created for the zone level. The user can also create a location-level clearance reset for an executed zone-level markdown. Users can view clearance resets at the item/location level. Formerly, users could only view clearance resets from the tables and not from the user interface. This change provides greater visibility for the user. The user enters item/location criteria in a search screen. The search returns all item/location combinations and the clearance reset date at this level. The lowest definable level the user can search is subclass/zone.
- RPM sends the future price events information to Point-of-Sale application through the modified pricing extract xml for both primary and non-primary maximum retail prices.
- RPMNewMCR batch now processes the future price events based on certain criteria and sends the same to Point-of-Service application.
- Conflict Checking: RPM 12.0.10IN contains significant enhancements and changes related to conflict checking. See the Oracle Retail Price Management Operations Guide - 12.0.10IN for information about RPM conflict checking.
- Bulk Conflict Checking: RPM has been modified to improve its conflict check engine. The RPM conflict check engine is now able to process multiple price events at a time.
- The new batches - Point-of-Sale Refresh Batch, and has been added for this release.  
The following batches have been updated: LocationMoveBatch, PriceChangeAreaDifferentialBatch, WorksheetAutoApproveBatch, InjectorPriceEventBatch, NewItemLocBatch Batch, TaskPurgeBatch Batch, RPMNewMCR Batch, and MerchExtractKickOffBatch.

See the Oracle Retail Price Management Operations Guide - 12.0.10IN for more information on the new and updated batches.

- RPM now publishes the changed primary maximum retail price (MRP) data to the Point-Of-Service (POS) application. The Oracle Retail Merchandising System (RMS) no longer publishes the primary MRP to POS.

## Technical Enhancements

Oracle Retail Price Management Release 12.0.10IN is compatible with the Sun Solaris 10 operating system.

## Noteworthy Defect Fixes

The RPM 12.0.10IN release had defects forward-ported from 12.0.5.2, 12.0.6, 12.0.7, 12.0.8, 12.0.9, and 12.0.10 releases.

For more information on the noteworthy defect fixes, refer to the following documents:

- Oracle Retail Price Management 12.0.5.2 Release Notes
- Oracle Retail Price Management 12.0.6 Release Notes
- Oracle Retail Price Management 12.0.7 Release Notes
- Oracle Retail Price Management 12.0.8 Release Notes
- Oracle Retail Price Management 12.0.9 Release Notes
- Oracle Retail Price Management 12.0.10 Release Notes

## Known Issues

For the 12.0.10IN release, the two known issues are:

- When a "Location Move" is performed, the non-primary maximum retail prices (MRP) are not moved to the new location.
- The Value-Added Tax (VAT) functionality is not supported.

## Related Documentation

For more information, see the following documents in the Oracle Retail Price Management 12.0.10IN documentation set:

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

See also:

- Oracle Retail Integration Bus 12.0.10IN documentation
- Oracle Retail Merchandising System 12.0.10IN documentation

- Oracle Retail Invoice Matching 12.0.8.4IN documentation
- Oracle Retail Store Inventory Management 12.0.10IN documentation
- Oracle Retail Point-Of-Service 12.0.9IN documentation
- Oracle Retail Back Office 12.0.9IN documentation
- Oracle Retail Central Office 12.0.9IN documentation
- Oracle Retail Strategic Store Solutions 12.0.9IN documentation
- Oracle Retail Security Manager 12.0.4 documentation

---

Oracle® Retail Price Management Release Notes, Release 12.0.10IN

Copyright © 2009, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this software or related documentation is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

U.S. GOVERNMENT RIGHTS Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, duplication, disclosure, modification, and adaptation shall be subject to the restrictions and license terms set forth in the applicable Government contract, and, to the extent applicable by the terms of the Government contract, the additional rights set forth in FAR 52.227-19, Commercial Computer Software License (December 2007). Oracle USA, Inc., 500 Oracle Parkway, Redwood City, CA 94065.

This software is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications which may create a risk of personal injury. If you use this software in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure the safe use of this software. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software in dangerous applications.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

This software and documentation may provide access to or information on content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

#### **Value-Added Reseller (VAR) Language**

##### **Oracle Retail VAR Applications**

The following restrictions and provisions only apply to the programs referred to in this section and licensed to you. You acknowledge that the programs may contain third party software (VAR applications) licensed to Oracle. Depending upon your product and its version number, the VAR applications may include:

(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, Oracle Retail Demand Forecasting, Oracle Retail Regular Price Optimization, Oracle Retail Size Profile Optimization, Oracle Retail Replenishment Optimization 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 Mobile Store Inventory Management.

(v) the software component known as **Crystal Enterprise Professional and/or Crystal Reports Professional** licensed by SAP 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 **DataBeacon™** developed and licensed by Cognos Incorporated of Ottawa, Ontario, Canada, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

You acknowledge and confirm that Oracle grants you use of only the object code of the VAR Applications. Oracle will not deliver source code to the VAR Applications to you. Notwithstanding any other term or condition of the agreement and this ordering document, you shall not cause or permit alteration of any VAR Applications. For purposes of this section, "alteration" refers to all alterations, translations, upgrades, enhancements, customizations or modifications of all or any portion of the VAR Applications including all reconfigurations, reassembly or reverse assembly, re-engineering or reverse engineering and recompilations or reverse compilations of the VAR Applications or any derivatives of the VAR Applications. You acknowledge that it shall be a breach of the agreement to utilize the relationship, and/or confidential information of the VAR Applications for purposes of competitive discovery.

The VAR Applications contain trade secrets of Oracle and Oracle's licensors and Customer shall not attempt, cause, or permit the alteration, decompilation, reverse engineering, disassembly or other reduction of the VAR Applications to a human perceivable form. Oracle reserves the right to replace, with functional equivalent software, any of the VAR Applications in future releases of the applicable program.