

# Oracle® Retail Price Management

Release Notes

Release 12.0.9

November 2008

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This document highlights the major changes for Oracle Retail Price Management (RPM) Release 12.0.9. RPM 12.0.9 includes functional and technical enhancements and numerous defect fixes.

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

## Applying Source Code

Before applying the patch, be sure that RPM 12.0 and all patches through RPM 12.0.8 are installed.

Before applying the patch source files over your code:

- Note whether any modules have been customized. If so, the customizations must be reapplied to the new version of the module, or the fix may need to be applied to the custom version of the code.
- Copy the original files to a different directory before you copy over them, in case you need to refer to them at a later date.

## Hardware and Software Requirements

See the *Oracle Retail Price Management Installation Guide* for information about the following:

- Hardware and software requirements
- Oracle Retail applications software compatibility

## Functional Enhancements

The following functional enhancements are included in RPM 12.0.9:

- 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.

## Technical Enhancements

Oracle Retail Price Management Release 12.0.9 is compatible with the Sun Solaris 10 operating system.

## Defect Fixes and Documentation

A defect fix is a modification to the base Oracle Retail code (for example, a bug fix, a performance enhancement, or a functional enhancement). Each defect fix that is included in this patch has a corresponding defect report titled *<defect-number>.PDF* (for example, 1234567.PDF).

In the same folder, the file named DEFECT MODULE XREF RPM 12.0.9.XLS lists every defect number and the modules and scripts that are included in the patch. Review each defect report carefully before this patch is implemented. Please note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

## Noteworthy Defect Fixes

The following defect fixes and enhancements are included in RPM 12.0.9. This is not a complete list; see the cross-reference spreadsheet and defect reports for a complete list and full details.

Defect Number	Summary
7112279	A null Start Date or End Date on Promotion Component Details causes a fatal exception.
7119307	The precision of EVENT_ID in the RPM_CONFLICT_CHECK_RESULT table is less than the event-related display ID sequence number. It causes an Oracle "larger than precision supported" error when the sequence number is greater than 1000000000.
7119392	There is a performance issue in promotions when approving promotions through bulk conflict checking.
7151021	An Oracle exception occurs when an attempt is made to sort or filter on total_inventory, total_on_hand, total_on_order in the multi-record block in the Maintain Clearance screen.
7158291	The User Total Markup % field on the RPM promotion header screen does not work. According to the description of the system option that controls it (Display Markup %), if this is set to Yes, it should display the total markup for the promotion. However, it remains blank when the promotion is created and the component is approved.
7174761	A promotion end date is required for integration with the POS 360 system. Add a system option "Promotion End Date Required" to configure the promotion end date option.
7184156	When the customer runs batch statusPageCommandLineApplication.sh, it is taking hours to complete.

Defect Number	Summary
7188241	There is a performance issue when the Apply button is clicked for a promotion; it takes a long time to apply a promotion for multiple dept/class/subclass.
7196622	When the user selects a primary zone group from the list and clicks Delete, the primary zone group is removed from the list immediately. The validation happens, and an error message is displayed only when the user clicks Save + Repeat or Done.
7196743	The user is encountering a performance problem when creating a promotion for multiple items and locations.
7200631	The user is unable to delete a deal-promotion link (promotions, maintain component, funding).
7206345	The taskpurgebatch.sh program ends with java.lang.ClassNotFoundException: int.
7212127	When a regular price change and a clearance price change are created for an item in multiple zones with the same effective dates, the priceEventExecutionRMSBatch populates incorrect reason codes in the PRICE_HIST table.
7212553	The user is encountering a performance problem when trying to create a price change for multiple items.
7214146	The user is encountering a performance problem when running PurgeExpiredExecutedOrApprovedClearancesBatch.
7214665	There is a performance issue when the user clicks the 'Add column detail' icon for calculating column details for an item/zone price event.
7217807	Promotion Component Details does not show cost-related and retail-related fields when the start date is equal to VDATE.
7219005	Promotion retail information in the Promotion Component Detail Maintenance table is not refreshed for promotion components effective one day (when promotion component start and end dates are the same).
7233123	A price guide is enabled when opening the price change /clearance screen if the default Change Type is set as "FIXED PRICE".
7241469	Ability to reset an individual item/loc record on an executed clearance.
7244173	The items from all departments are selected even though the department is not selected at the Promotion Header level, when the user clicks Use Deal Item in the funding pane.
7246271	The user is able to change the status of the promotion component for a mass update even though the user has no emergency or special permissions.
7249848	The priceChangeAreaDifferentialBatch creates price changes as expected, but it does not update the status of the scheduled area differential price change from N (New).
7252736	Price changes on an item/location on clearance are inserting transaction type 8 record in the PRICE_HIST table
7253714	In pricing event creation, logic is added to check the system option and use the Add Column Detail button to improve performance.

Defect Number	Summary
7254616	When trying to approve a clearance, RPM needs to perform a validation before the process goes to bulk conflict checking. When clearances are approved, the validator must validate that the reset date and/or out of stock date is not less than the effective date of any other approved clearances that affect the item/locations under the clearances being approved. Because this is done before the bulk conflict checking (so the RPM_FUTURE_RETAIL_GTT has not been populated yet), the validation is done against the RPM_CLEARANCE table. Because the clearance can be defined at any level (parent item/zone at the highest), it means that the validator has to scan the whole RPM_CLEARANCE table and explode it. At this point, the process becomes very expensive, because the number of records in this table is huge.
7255526	In the Price Inquiry, Maintain Link Code, and Market Basket Code screens, the Item List LOV requires selection of a department for the Item List LOV to be populated.
7284459	Large promotions cannot be approved in asynchronous no-RIB mode.
7287726	There is a performance issue when mass-approving huge clearances.
7288725	Performance issues occur when running PriceChangeAreaDifferentialBatch.
7291261	On an emergency clearance, when the user resets the clearance effective on VDATE, then creates a new clearance effective on VDATE for the same item/loc, the reset date on the new clearance takes the reset date of the old clearance, so the user cannot edit the reset date.
7297139	A user with View, Edit, and Submit rights can cancel an active promotion. Only users with approve or emergency rights should be able to cancel the promotion.
7312832	The Link Code filter is not working and is returning no rows.
7320532	New average retail is being populated incorrectly in the case of a Location Exception record.
7324026	In the Price Change Screen, the Basis Unit Retail column is always blank.
7324983	The Location Move batch takes a long time due to serial processing.
7325609	The Link Code LOV is disabled for some cases in the Price Change Search, even though Type is Link Code.
7344049	When a Supplier % on an RPM promotion component is updated, a new deal component ID is created.
7356515	When priceEventExecutionRMSBatch.sh updates ITEM_LOC.SELLING_UNIT_RETAIL, it causes an insert into the RPM_STAGE_ITEM_LOC table. This insert is unnecessary and is causing a performance problem.
7358002	A promotion component should not have a start date before the start date of the promotion header.
7358169	Adding a zone should not be allowed when a store belonging to the same zone already exists.
7363141	When the user is maintaining link codes and changing the link code for a detail record, clicking Done freezes/locks up the screen.

<b>Defect Number</b>	<b>Summary</b>
7364392	The Price Inquiry screen shows the promotion retail for a newly created item/loc that is on promotion only at the end date of the promotion.
7365370	A RIB message is not sent for promo mod when a promotion is created that overlaps a clearance.
7368184	A null pointer exception occurs for a newly created location exception record.
7373613	There is a performance issue on approve when RPM_CLEARANCE records are 25M.
7383916	Price strategy workspaces are not using Open Zone Use system options.
7408430	Cancelling an Active Threshold promotion does not change the price back when querying on Price Inquiry on vdate+1.
7414634	PriceStrategyCalendarBatch is not updating the strategy with a new calendar if the current calendar has an active review period (that is, vdate is between the calendar review start and end dates).
7479927	RIB modification messages (MOD) are not published for complex promotion and clearance overlap.
7500775	A fatal exception occurred when using multibyte data for price changes and clearances.

## **Related Documentation**

For more information, see the following documents in the Oracle Retail Price Management Release 12.0.9 documentation set:

- *Oracle Retail Price Management Data Model*
- *Oracle Retail Price Management Installation Guide*
- *Oracle Retail Price Management Online Help*
- *Oracle Retail Price Management Operations Guide*
- *Oracle Retail Price Management User Guide*
- *Oracle Retail Merchandising Batch Schedule*

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

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

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(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.

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