

Oracle® Retail Price Management
Release Notes
Release 11.0.11

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- (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.
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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 11.0.11 documentation set:

- Oracle Retail Price Management Installation Guide
- Oracle Retail Price Management Operations Guide Addendum
- Oracle Retail Price Management User Guide and 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

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

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.”

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

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

[A hyperlink appears like this.](#)

Release Notes

Overview

This document contains information on the issues that have been fixed in Oracle Retail Price Management (RPM) since release 11.0.10.

Note Regarding Hot Fixes

RPM released 11.0.10.1, 11.0.10.2, 11.0.10.3, and 11.0.10.4 bundled hot fixes since the 11.0.10 patch release. Please note that the 11.0.11 release includes all modifications since RPM 11.0.10. Installation guide documentation assumes a direct update to RPM 11.0.11 from RPM 11.0.10. If any hot fixes were applied subsequent to RPM 11.0.10, analysis should be done for any database scripts, as they would not have to be executed a second time.

Applying Source Code

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.

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). The file named DEFECT MODULE XREF RPM 11.0.11.xls lists every defect number and the modules and scripts that are included in the patch. Review this document 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.

Dependency on Fix for RMS Bug 6125424

To apply this patch release successfully, you must first apply the fix for RMS bug 6125424 (ARU 9281163). This fix is included in the RMS 11.0.12 patch release, so it does not have to be applied separately if you have installed RMS 11.0.12.

Oracle JDBC Driver 9.2.0.7 Required

RPM 11.0.11 requires the Oracle JDBC driver 9.2.0.7. Please update the JDBC driver path to the new driver downloaded from otn.oracle.com, as follows:

1. Log in to the Websphere administrative console.
2. Select Environment > Manage WebSphere Variables.
3. Under WebSphere Variables:
 - a. Click ORACLE_JDBC_DRIVER_PATH and set the value field to the directory that contains the Oracle driver archive file `ojdbc14.jar` (obtained from otn.oracle.com). For example:
`/u00/websp/jdbc/`
 - b. Click Apply.

Changes to WebSphere Environment

Previously there has been one JDBC provider named Oracle JDBC Driver (XA), which had one data source with JNDI name `jdbc/RPMDDataSource`. Changes to RPM require two separate data sources, one that is XA-capable and one that is not. This requires two JDBC providers, each of which has one data source.

For XA

JDBC Provider

Name:	Oracle JDBC Driver (XA)
Implementation Classname:	<code>oracle.jdbc.xa.client.OracleXADataSource</code>

Data Source

Name:	RPM XA DataSource
JNDI Name:	<code>jdbc/RPMXADataSource</code>
Component-Managed Authentication Alias:	<code><authentication alias></code>

For Non-XA

JDBC Provider

Name:	Oracle JDBC Driver
Implementation Classname:	<code>oracle.jdbc.pool.OracleConnectionPoolDataSource</code>

Data Source

Name:	RPM Non-XA DataSource
JNDI Name:	<code>jdbc/RPMNonXADataSource</code>
Component-Managed Authentication Alias:	<code><authentication alias></code>
Container-Managed Authentication Alias:	<code><authentication alias></code>

Noteworthy Defect Fixes

The following are some noteworthy fixes included in this release. All defect fixes are listed in the defects cross-reference document (see “Defect Fixes and Documentation”).

Bug 6001101—Merch Extract Item Deletions Workflow Columns

The merchandise extract delete batch displays the price strategy ID for user reference if a worksheet was not generated. Currently, the price strategy ID is of no use in RPM, as this ID is not displayed anywhere else in the application. A functional change was incorporated in this release to add the price strategy ID to the search results table. Also, search capabilities are added to the pricing strategy search screen, to allow the user to search using the price strategy ID. If the user enters the price strategy ID, the other search fields are disabled and no other fields are required.

Bug 6014936—SUP_DATA Table Being Updated from Price Changes and Clearances

Changes are being written to the SUP_DATA table, but price changes and clearances should no longer be written to this table at any time. Currently, this table is being written to when a price change or clearance is approved and its effective date = VDATE.

Bug 6138079—Default Effective Day

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, the RPM works 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.