

Retek[®] Price Management[™] 11.0.2

Release Notes

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Contact Method	Contact Information
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E-mail	support@retек.com
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Internet (ROCS)	rocs.retek.com Retek's secure client Web site to update and view issues
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Phone	+1 612 587 5800
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Toll free alternatives are also available in various regions of the world:

Australia	+1 800 555 923 (AU-Telstra) or +1 800 000 562 (AU-Optus)
France	0800 90 91 66
Hong Kong	800 96 4262
Korea	00 308 13 1342
United Kingdom	0800 917 2863
United States	+1 800 61 RETEK or 800 617 3835

Mail	Retek Customer Support Retek on the Mall 950 Nicollet Mall Minneapolis, MN 55403
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When contacting Customer Support, please provide:

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

Overview

This document contains information about changes that have been made to Retek Price Management (RPM) since the previous release.

Functional enhancements

- Complete ‘What-If’ functionality is being delivered with this release (‘Competitive What-If’, ‘Margin What-If’, and ‘Clearance What-If’).

Technical enhancements

- French translation has been fully tested with this release of RPM.

Assumptions

- RPM is dependant upon Retek Security Manager (RSM). RSM must be installed prior to installing RPM. See both the RPM and the RSM Installation Guides for further information.
- Minimal conversion and seed data scripts are required at installation time in order to ensure that this release fully functions with existing data. See the Installation Guide for details around these conversion and seed data scripts.
- As a general rule, any RMS data being used in RPM should not be deleted from RMS.
- The table RPM_MBC_LOV_VALUES has no associated user interface, and therefore the values in this table must be inserted at installation time, and maintained by a database administrator (DBA). Please see the Installation Guide for more information on this table.
- RPM_BATCH_CONTROL is a DBA-maintained table. Please see the RPM Operations Guide for more information.
- RPM and RIBforRPM cannot be installed in the same WAS server.

Known issues

- Operations performed in RPM against large data sets (for example, searching in the Price Change, Clearance or Promotion dialogs, and conflict checking [approving/submitting]) have the potential to timeout. Retailers have the option of configuring the DB timeout and EJB timeout until performance enhancements are implemented.

- There is a classloader problem with Java Web Start applications using Java 1.4.1. The bug is described at the following link:

http://bugs.sun.com/bugdatabase/view_bug.do?bug_id=4665132

In rare occasions this bug results in odd visual behavior in the RPM application. Retek has identified the following symptoms:

- Clicking on a task in the task pad results in an empty error dialog box.
- An empty task pad displays.
- Dialog boxes display only large enough to show the three window manipulation buttons ('minimize', 'return to previous resize', and 'close').
- All dialog boxes display with no text.

If any of these occur, the application must be closed and re-launched. Sometimes the bug makes it impossible to close the application in the normal way, so the application must be forced to close. Right click the application's tab in the Windows task bar and select 'close'.

- If there are errors returned by RMS package calls, the user sees a message window with the following: 'Stale Object, Refresh and proceed'. This message results because the actual message returned by RMS is overridden by a StaleObjectStateException that gets thrown by Hibernate because the data is out of sync. The message returned by Hibernate is misleading because it also informs users that they can resubmit their request at a later time, when there is actually a legitimate problem with the package call. The package error is written to a log file, but *only* if the log level is set to DEBUG. To change log levels, the file log4j.xml must be edited. This file is found in a jar file, which is in
<WEBSPPHERE_HOME>/AppServer/installedApps/<INSTANCE
NAME>/rpm11.ear/platform-server.jar. The log4j.xml file must be extracted from platform-server.jar, modified, and then re-jarred into platform-server.jar. When the application is restarted through the Websphere admin console, the log levels are changed. Error handling will be improved with the next patch of RPM.
- There is currently an issue with all character fields in RPM. Validation for character fields does not take into account that certain French characters actually take up the space of two characters on the database. Therefore, validation of these fields pass on the UI side, but Oracle is unable to save them to the database when they exceed the size specified for the field. For example, if there is a field on the UI/database that can hold 10 characters, and the user types in a value 10 characters long (including 2 French characters that actually take up the space of two characters on the database), the UI counts 10 characters and the validation passes, but the database counts the value as 12 characters and is unable to insert the value on the database.
- The French version of RPM is incorrectly expressing monetary fields. The application is putting decimals in the place of commas, and commas in the place of decimals. For example, what is currently being displayed as 1,234.00 should be displayed as 1.234,00.
- Apostrophes are incorrectly being displayed as quotes ("). The quotes should be replaced with apostrophes. For example:
 - Click calendrier->Creer un calendrier in the task pad.
 - Look at the field titled, Jours séparant les périodes d"analyse. This field should read Jours séparant les périodes d'analyse.

- The merchandise extract is unable to process successfully if there are any link codes items being brought into the worksheet.
- For promotion components with vendor funding, each time an item/location detail of the component is approved, the items and locations are added to the vendor funded deals associated with the promotion component. For each approval action, a new deal component is added to the associated vendor funded deals and these new deal components include the items and locations contained in the details that were approved. Depending upon the information already contained in the deal, this processing could result in the same item/location combinations existing on multiple components of the same deal. If an item/location combination already existed on a deal as a detail of an existing deal component prior to that item/location combination's being approved on the promotion component, the item/location combination is added to that deal again as a part of a new deal component. If this processing occurs, the item/location combination exists on multiple deal components of the same deal. When sales are processed for the item/location that exists on multiple components of a deal, this processing results in the recording of deal income multiple times for the same sale.
- The markup and margin percent fields are using an incorrect formula for retails that include VAT. This misuse causes the markup and margin percent fields to display a percent that incorrectly strips the VAT rate off.

Fixed issues from 11.0.1 RPM release

- This issue applies when the user is performing an edit of the New Retail Unit of Measure, New Retail Multi-Unit Unit of Measure, or Effective Date fields in the worksheet. If while performing the edit the user scrolls the worksheet table, one or more fatal exceptions can occur. Faster scroll rates increase the frequency of the exception, but the error has been observed at slower scroll rates.
- Non-emergency promotion users have the ability to add new promotion components, add new items/locations to components, and edit existing items/locations within the price change processing days of the end date on the promotion.
- Non-emergency promotion users have the ability to edit item/location records on simple and threshold components within the price change processing days of the end date on the item/location record.
- Non-emergency promotion users have the ability to edit buy/get promotion components within the price change processing days of the end date on the promotion component.
- Price Guides are not correctly being displayed in the apply block for promotion component details. The multi-record block is correctly displaying the price guide if one has been attached to the component, but when that record is highlighted for editing and copied to the apply block, the price guide LOV/field in the apply block is empty. As a result, there is no way to clear out a price guide that has been attached to the component.
- The Location on Clearance column in the Promotion Component Detail Maintenance multi-record block is representing incorrect data. The column is always populating with a false value. This column should populate with a true value when the item/location on the component is currently on clearance. The Retail Change During Promotion is also incorrectly populating. Currently, it populates with a true value when there is either a clearance price change or a regular retail change during the promotion. This value should only be set to true when there is a regular retail change that occurs during the promotion.

- The pending promotions pop-up in the worksheet is including promotions for which the item/location on the worksheet detail has been excluded from the promotion. These promotions should not be displaying in the pop-up. The pending promotions indicator is being set correctly (that is, if there is only one pending promotion, and the item/location on the worksheet detail has been excluded from that promotion, the pending promotions indicator is set to False).
- There is an error in the calculation to propose retails for margin strategies. For item/location details that include VAT, after the margin percent is applied, the calculation fails to apply VAT when determining the proposed fixed price retail.

Supporting Retek Products

RPM 11.0.2 is compatible with the following Retek Products:

- Retek Merchandising System (RMS) 11.0.2
- Retek Data Warehouse (RDW) 11.0
- Retek Extraction, Transformation, Load (RETL) 11.2.1
- Retek Integration Bus (RIB) 11.0.2
- Retek Allocation 11.0.2
- Integrated Store Operations (ISO) 11.0
- Retek Security Manager (RSM) 11.0.2
- Retek Navigator 11.0.2

Any other Retek product configuration is not supported by this release.