

Retek[®] Price Management[™]

11.0.1

Release Notes

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| Internet (ROCS) | rocs.retek.com Retek's secure client Web site to update and view issues |
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| | |
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| Phone | +1 612 587 5800 |
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| Hong Kong | 800 96 4262 |
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| | |
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| 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.

Release Notes

The components below were included in the RPM 11.0 code base but have been removed and are now packaged with RMS 11.0.2. They will remain in the RMS code base going forward.

- Packages
 - rmssub_pricechanges/b.pls
 - rmssub_pricechangeupds/b.pls
- Global Temp Table
 - API_PC_TEMP
 - DEAL_DETAIL_TEMP
 - DEAL_ITEMLOC_TEMP
- Objects
 - PRICECHANGE_REC.SQL
 - PRICECHANGE_TBL.SQL
 - PRICECHANGEDESC_REC.SQL
 - DEAL_ACTUALS_ITEM_LOC_REC.SQL
 - DEAL_ACTUALS_ITEM_LOC_TABLE.SQL
- RPM is dependant upon Retek Security Manager (RSM). RSM must be installed prior to installing RPM. Please see both the RPM and RSM installation guides for further information.
- A minimal number of conversion and seed data scripts must be run at installation time in order to ensure that this release functions with existing data. Please see the RPM Installation Guide for details around these conversion and seed data scripts.
- Partially translated French property files are being delivered with the RPM 11.0.1 release. These are loaded if the locale is France. However, their translation has not been tested and will not be supported for this release.
- Operations that are performed in RPM against large data sets have the potential to timeout (for example, searching in the Price Change, Clearance or Promotion dialogs, and conflict checking [approving/submitting]). The retailer has the option of configuring the DB timeout and EJB timeout values until performance enhancements are implemented.
- As a general rule, any RMS data being used in RPM should *not* be deleted from RMS.
- If the database that RSM or RPM is using is shut down and restarted, a database administrator should attempt to log into RSM or RPM. This attempt will fail but will reset the connections in RSM or RPM's application server connection pool. Further login attempts will work correctly.
- 'What-if' analysis for competitive strategies and margin strategies are not supported in the 11.0.1 release of RPM. These strategies continue to function correctly with the worksheet, but users cannot perform a what-if analysis on them.

- The table RPM_MBC_LOV_VALUES has no associated user interface. The values in this table must be inserted at installation time and maintained by a database analyst (DBA). Please see the RPM Installation Guide for more information on this table.
- RPM_BATCH_CONTROL is a DBA maintained table. Please see the Operations Guide for more information.
- 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.
- Empty task pad.
- 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 this bug occurs, the application must be closed and re-launched. Sometimes the bug makes it impossible to close the application through normal procedures, so the application must be forced to close by right-clicking the application's tab in the Windows task bar and selecting 'close'.

- If there are any errors returned by RMS package calls, the user sees a message window with the following: 'Stale Object, Refresh and proceed'. This message is due to the fact that 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 `<WEBSPHERE_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 the 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 first patch of RPM 11.0.1.
- Currently, if there are any records on the TASK table in RPM that have not been completed (for example, no End Time), and Websphere is bounced, the unexecuted tasks are never completed. The following process should be followed if any maintenance on Websphere is planned:
 - 1 Check the TASK table to see if there are any tasks that are scheduled to run or are currently running. If there are Websphere should NOT be brought down.
 - 2 If there are no tasks, the task engine should be shut down.
 - 3 Bounce Websphere.
 - 4 Bring back up the task engine.
- RPM and RIBforRPM cannot be installed in same WAS server.

Known issues

- Users can edit the New Retail Unit of Measure, New Retail Multi-Unit Unit of Measure, or Effective Date fields in the worksheet. However, if while performing the edit, a 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.
- The pending promotions pop-up in the worksheet includes 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). This issue will be fixed with the first patch of RPM 11.0.1.
- Currently, the merchandise extract is proposing retails for linked items where some of the linked items are on clearance and some are not. The extract should not be proposing a new retail if any of the items within the link code are on clearance. This issue will be fixed with the first patch of RPM 11.0.1.
- Currently 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. The validation to prohibit 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 of the promotion will be part of the functionality delivered in the first patch of RPM 11.0.1. As a business process until the validation exists, the user should not perform this maintenance within the price change processing days.
- Currently 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. The validation to prohibit 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 will be part of the functionality delivered in the first patch of RPM 11.0.1. As a business process until the validation exists, the user should not perform this maintenance within the price change processing days.
- Currently 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. The validation to prohibit the ability to edit buy/get promotion components within the price change processing days of the end date of the promotion will be part of the functionality delivered in the first patch of RPM 11.0.1. As a business process until the validation exists, the user should not perform this maintenance within the price change processing days.
- 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. This issue will be fixed with the first patch of RPM 11.0.1.

- Currently 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. This issue will be fixed with the first patch of RPM 11.0.1.
- 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 on the information already contained in the deal, this issue 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 issue 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 issue will result 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 situation causes the markup and margin percent fields to display a percent that incorrectly strips the VAT rate off. This formula has been corrected and will be delivered with the first patch of RPM 11.0.1.
- 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. This calculation has been corrected and will be delivered with the first patch of RPM 11.0.1.
- When creating Buy/Get components, the user is currently unable to update the status of the component to approved status at the same time it is created in the Promotion Component Buy/Get container. There are two workarounds for this issue, including:
 - 1 The user can save and exit the Buy/Get component and immediately update the status in the Promotion Components container to approved.
 - 2 The user can save and exit the Buy/Get component container, return to the Buy/Get component container and successfully update the status to approved. This issue will be fixed with the first patch of RPM 11.0.1.
- When creating a promotion with a start date of today's date plus price change processing days, a user is unable to add items/locations to any component that is created (Buy/Get, Threshold, or Simple). This is only the case for today's date plus price change processing days. Any later start date functions correctly for non-emergency promotion users, and this is never an issue for emergency promotion users. This will be fixed with the first patch of RPM 11.0.1.

- RETL flows

An enhancement made in the RETL 11.2 release produces a warning about the output schema length for a field being less than the input schema length. For example:

WARN - W115: export:1: Output schema length for field LOC_IDNT (10) is less than the input schema length (25).

Data WILL NOT be truncated to match the output schema and the output data file may be improperly formatted.

This warning is stating that the entire range of values that can be stored in the RETL data type requires more characters than are specified in the export schema. To prevent data loss, the entire value is written to the file, even if it requires more than the specified number of characters and thus breaks the file's fixed-length format.

This warning can be safely ignored if you know that the data length never exceeds the length specified in the export schema. Such a situation is commonly the case when a NUMBER column is read from a database and later exported because the associated RETL data type's range of values is larger than the database column's range. In the example above, loc_idnt is defined in the database as NUMBER(10) but is processed in RETL as a dfloat, which requires 25 characters. .

See the 'Troubleshooting' section of the RETL 11.2.1 Programmer's Guide for more details.

Fixed issues from the RPM 11.0 release

The following problems have been resolved:

- In Price Guide Copy, when copying a Corporate Price Guide, the price guide does not get copied to the department but rather overrides the corporate guide and changes the name of the guide.
- The Protect Indicator is a system default that can be checked or unchecked by the user. All functionality around this indicator has been removed from RPM, but the indicator was never removed from the System Defaults screen.
- When using reset date as part of the Search criteria in the Maintain Clearance dialogue, the wrong number of results is being returned. The issue is that when a search is done using Reset Date, clearances in Approved status are not returned. This field is blank for those records. These records do have a reset date; however, this value is stored as the record associated with the clearance reset ID. Logic must be inserted to look at the clearance_reset_id records when searching on the reset date criteria so that approved clearances are included in the results if those records match the criteria.
- Canceling an active promotion causes the action date on the PRICE_HIST table in RMS to be set three days ahead of the actual action date. The action date on the PRICE_HIST table should be set to the actual date the promotion is cancelled.

Supporting Retek products

RPM 11.0.1 is compatible with the following Retek products:

- RMS 11.0.2
- RDW 11.0
- RETL 11.2.1
- RIB 11.0.2
- Allocations 11.0.2
- ISO 11.0
- RSM 11.0.1
- Navigator 11.0.1

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