

**Oracle Retail® Merchandising
System™**
11.0.4 French
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Release Notes

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Printed in the United States of America.

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Contact Method Contact Information

E-mail support@retek.com

Internet (ROCS) rocs.retek.com
Oracle Retail's secure client Web site to update and view issues

Phone +1 612 587 5800

Toll free alternatives are also available in various regions of the world:

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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

Retek Customer Support investigates submitted issues assuming all release patches have been applied. While it is ultimately at the client's discretion as to when to apply patches, delays or lags in their application can complicate the support process.

To assist in the patch review, Retek Customer Support provides a system-level assessment by assigning a Priority. In addition, a cross-reference spreadsheet is provided to assist with this research. Please review the enclosed defect documents promptly to determine the impact to your business operations.

This patch contains general product fixes, French version specific defect fixes, French translation terminology corrections, and potentially some functional enhancements. Refer to the 'Defect documentation' and 'French release specific defect documentation' sections of this document for more details.

Before installing RMS 11.0.5 French, confirm that RMS 11.0 and all following patches up to RMS 11.0.3 French have been successfully applied. Refer to the patch documentation for detailed information on each fix.



Note: The 11.0.5 release is the next release after 11.0.3 for French. Retrofit modifications from the English 11.0.4 and 11.0.5 patches are combined in this release.

As with all patches, the following points should be considered before applying RMS 11.0.5 French:

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

Defect documentation

A defect fix is a modification to the base Retek code (for example, a bug fix, performance enhancement, or functional enhancement). Each defect fix included in this patch has a corresponding defect document titled <defect#> <module>.doc (for example, "123456 nxprcno.doc"). Defect documents should be fully reviewed before this patch is implemented. Defect documents are separated into three sections: 11.0.4 English, 11.0.5 English, and 11.0.5 French-specific.

To assist with the patch application process, there is also a defect module cross-reference spreadsheet in the same folder as the defect fixes (DEFECT MODULE XREF RMS <version>.xls) which lists and allows sorting by defect, program/module name, revision number, functional area, priority, and defect description. Defect documents for each defect and module affected are also included. See defect documents for details. The cross-reference spreadsheet may be used to match up French defect numbers with their corresponding English defect numbers.

Summary of selected noteworthy defects

Defect 393620

There is an issue that arises during the process that creates new deals and deal components in RMS when vendor-funded promotion components are approved in RPM. Please note that this defect modification is meant to work when implemented in conjunction with RPM defects 376708 and 394340 available in the RPM 11.0.3 release.

Defect 396217

The introduction of finisher locations in RMS 11 (both internal and external finishers) added a location type that requires special consideration for various inventory-related actions. Finisher locations are either virtual warehouse which are designated as finishers (internal finishers) or partners with a partner type of external finisher. Both of these location types exist to provide value added services to inventory when it is being moved from one location to another. The finisher may be a company-owned location (internal finisher) or an outside company (external finisher). The basic purpose is the same; namely, to do some type of work on an item while it is being moved from one location to another.

The issue occurs when a retail change is made for an item when a quantity of the item is at or in transit to a finisher location. Currently, when a regular or clearance price change occurs for a location, a TRAN_DATA record is written to account for the markup or markdown for the inventory that is currently either on-hand or in-transit to that location. However, any merchandise 'owned' by that location that is currently at or in transit to a finisher is missed by this process (that is, a markup or markdown tran data record is not created for that portion of the merchandise). This results in misstated retail inventory value, misstated margin calculations, and residual retail inventory value remaining at finisher locations.

To address the problem, RMS includes two new 'weighted average retail' concepts for merchandise at finisher locations. These are updated by the system as merchandise moves in and out of finisher locations, and then used to properly account for price changes on merchandise at or in transit to a finisher.

- 'Transfer' weighted average retail (at the item/finisher/transfer level), along with an associated number of units.

This retail value represents the weighted average retail of all the units of a particular item for a particular transfer that is currently at or in transit to a particular finisher. Because there can be multiple shipments in and out of the finisher for a given transfer, this value may change during the life of the transfer. In addition, in order to calculate this value, the corresponding number of units of the item for the transfer currently at or in transit to the finisher must also be maintained.

- 'Finisher' weighted average retail (at the item/finisher level), along with an associated number of units.

This retail value represents the weighted average retail of all the units of a particular item that are currently at or in transit to a particular finisher irrespective of transfer affiliation. Because there are ongoing shipments in and out of the finisher for an item, this value changes over time. In addition, in order to calculate this value, the corresponding number of units of the item currently at or in transit to the finisher must also be maintained.

In order to resolve the current problems with price changes involving finishers, these two weighted average retail concepts are incorporated into the relevant areas of system functionality. These areas include shipping/receiving, stock order reconciliation, stock counts, inventory adjustments, and partner maintenance.

Defect 395548

This fix is a performance enhancement that involves both the extraction and load modules for item/supplier/location. Instead of a full snapshot, this enhancement allows processing of only changed data. This enhancement is applicable for retailers with large amounts of item/locations data.

Summary of selected noteworthy enhancements

Performance enhancement processing RPM generated price changes

The packages RMSSUB_PRICECHANGE and RMSSUB_PRICECHANGE_UPDATE process RPM-generated price changes in RMS. Due to the heavy volume of price events that can be generated in RPM, these packages underwent performance enhancements that included more efficient queries and bulk processing to handle this load. Changes to the code in these packages are too various to be called out in this document. The following modules have been re-written and are included in this patch:

- rmssub_pricechanges.pls
- rmssub_pricechangeb.pls
- rmssub_pricechangeupds.pls
- rmssub_pricechangeupdb.pls

Database partitioning enhancement

In some cases, a patch database change (DBC) script may have to remove and recreate a table in order to make an applicable change. When such a change is made, if the table is partitioned in the retailer's database, removing and recreating the table causes the partition definition to be lost.

This new script, COPY_PARTITIONING.SQL, extracts the partitioning clauses from the existing table and adds them to the DDL. This script, COPY_PARTITIONING.SQL, must be in the same file folder as the system's other DBC scripts. Some DBC scripts starting with this patch release may internally make a call to COPY_PARTITIONING.SQL in order to properly handle table partitioning.

New API enhancement for RPM-RMS integration

The package RPM_WRAPPER provides an API for RPM to access setup and other data from RMS. This is only used by RPM. The following modules have been written and are included in this patch:

- rpmwrappers.pls
- rpmwrapperb.pls

Item zone price enhancement

For performance and integration reasons, the database framework involving item zone price was modified. The ITEM_ZONE_PRICE table was removed and replaced by a view. Additional columns were added to the existing ITEM_LOC table. This table is referenced by the new view. The user processes remain the same as existed previously. For more detail on this enhancement please see the RMS 11.0.4 Operations Guide Addendum. The modules included can be found within the RMS 11.0.4 XREF spreadsheet filtered on the defect description: “IZP Performance Modifications”.

Subclass security

This release includes enhanced functionality related to user security and to the structure of the item merchandise hierarchy in RMS 11.x. The enhancements include the following:

1. User security functionality has been expanded to include the class and subclass merchandise levels.
2. The system now includes class and subclass as allowed merchandise level options for seasons, ticket types, diff groups, and user defined attributes.

Oracle Financials integration

Most retailers who have RMS use a separate suite of financial systems. In order to run their business effectively, retailers must pass important information back and forth between RMS and their financial systems on an ongoing basis.

In previous releases, RMS contained limited functionality that enabled it to read and process information from external financial systems and generate output database tables with financial data. This functionality was not oriented toward any particular financial system. Rather, the functionality was meant to present each retailer with an opportunity to customize their systems, if desired, to create data exchange capabilities for financial data.

With this release of RMS and the release of the Oracle Financials 11.5.10, retailers who use both RMS and Oracle Financials systems have built-in functionality. These systems can be used together to provide functionality and data exchange for financial data without any software customization work on the part of the retailer.

- A new system option was added for retailers to designate whether they are using the new Retek / Oracle Financials integration process covered by this project.



Note: The functionality changes listed below is in effect **only** if the retailer has chosen the new Retek/Oracle Financials system option.

- Suppliers are created in the Oracle Financials system and exported to RMS. They cannot be created using the RMS windows. However, once the supplier exists in RMS, most individual data fields for the supplier can continue to be updated through the RMS windows.



Note: Functionality for partners data is not affected by this project.

- Addresses:
 - Supplier address types of 'Order' and 'Remittance' are created in the Oracle Financials system and exported to RMS. They are no longer created through RMS windows. Once these addresses exist in RMS, the address fields (street, city, state, and so on) are updated in Oracle and sent to RMS. These contact information fields are maintained directly in RMS.
 - Any other required supplier address types are created through the RMS import process by copying the order or remittance addresses received from Oracle. Once these exist in RMS, they are updated only in RMS.
 - Any optional supplier address types are not affected by this project. They continue to be created and updated only in RMS.
 - Any non-supplier addresses (for example, partner addresses, store addresses, and so on) are not affected by this project. They continue to be created and updated only in RMS.
- Freight terms, payment terms, currency exchange rates, and G/L chart of accounts are created and updated in Oracle and exported to RMS. They are not created or updated using the RMS windows.
- New RMS windows were added to manage and view Oracle Org Units and Site IDs. The RMS windows were changed so that each store and warehouse is assigned to an Oracle Org Unit.

French release specific defect documentation

Language specific defects to this version of RMS are listed in the defect module cross-reference spreadsheet (DEFECT MODULE XREF RMS <version>.xls). Language-specific defects are code changes which are made specifically for the language or defects which were not included in the corresponding English release. Defect documents for each defect and module affected are also included. See the defect documents for details.

Summary of the French release specific defects

DEFECT 397635

"Error FRM: 40106-No navigable items in destination block." appears when searching for transactions (trandata.fmb).