

Oracle[®] Retail Merchandising System
Release Notes
Release 11.0.6
November 2005

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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/or performance enhancements
- Assumptions
- Fixed and/or known issues/defects

Audience

Release Notes are a critical communication link between Oracle Retail and its retailer clients. There are four audiences in general for whom a Release Notes document is written:

- Retail clients who wish to understand the contents of this release.
- Integrators and implementation staff who have the overall responsibility for implementing RPM into their enterprise.
- Business analysts who are looking for high-level functional information about this release.
- System analysts and system operation personnel who are looking for high-level functional and technical content related to this release.

Customer Support

Customer Support is available 7x24x365 via email, phone, and Web access.

Depending on the Support option chosen by a particular client (Standard, Plus, or Premium), the times that certain services are delivered may be restricted. Severity 1 (Critical) issues are addressed on a 7x24 basis and receive continuous attention until resolved, for all clients on active maintenance. Retek customers on active maintenance agreements may contact a global Customer Support representative in accordance with contract terms in one of the following ways.

Contact Method Contact Information

E-mail support@retек.com

Internet (ROCS) rocs.retek.com

Retek'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:

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 Oracle
Customer Support
950 Nicollet Mall
Minneapolis, MN 55403

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

Oracle Retail Customer Support investigates submitted issues assuming all release patches have been applied. While the retailer has discretion as to when to apply patches, delays or lags in their application can complicate the support process.

To assist in the patch review, Oracle Retail Customer Support provides a system-level assessment by assigning a Priority. In addition, a cross-reference spreadsheet is provided to assist with this research (see 'Defect Documentation' below). Please review the enclosed Defect documents promptly to determine the impact to your business operations.

Before installing Oracle Retail Merchandising System (RMS) 11.0.6, confirm that RMS 11.0 and all following patches have been applied. See the RMS 11.0.6 patch documentation for detailed information on each fix.

As with all patches, the following points should be considered before applying RMS 11.0.6:

- 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 will need to be re-applied to the new version of the module (or the fix may need to be applied to the custom version of the code).

Defect documentation (DEFECT MODULE XREF 11.0.6.xls)

RMS 11.0.6 includes general product fixes. Read the provided documents for details. A defect fix is a modification to 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 document in the \doc\defect_doc folder titled <Defect#> <module>.doc, such as "1557 nxprcno.doc". Defect documents should be fully reviewed before this patch is implemented. Resolutions to fixed defects (including those described in these Release Notes) are included in the Defect document. To assist with the patch application process, there is also a Defect module cross-reference spreadsheet in the same folder (DEFECT MODULE XREF 11.0.6.xls). This spreadsheet lists and allows sorting by Defect, Program Name, Revision #, Functional Area, Priority, and Defect Description.

Specific defects to note

Defect 396740

When passing conditions to the search form, the search block view (v_shipment) unpredictably executes a full table scan of its internal views. This causes the query process to slow down significantly.

Note: To use this feature, the “create context” privilege must be granted to the RMS application users because of the processing logic described in this note. To minimize the full table scan of the V_SHIPMENT’s internal views, the primary key (shipment) shipment has been joined to another table. To achieve this, a new global temporary table is created that will contain shipment numbers from the shipment table filtered by the criteria passed from the form. A new function handles the inserts to the temp table by converting these criteria from the P_SET_WHERE_CLAUSE to a complete dynamic SQL statement. Instead of directly querying from the V_SHIPMENT view, the form queries from a runtime view based on a join between the V_SHIPMENT view and the temporary table. To minimize using several case or else-if conditions when using bind variables, a context was used to maintain this. This strategy creates the parameters to the dynamic query and assigns values depending on what was entered on the form.

Defect 397430

The fix of RMS defect 396217 removed column pricing_location from RMS table PARTNER. Because the DWI module invildex.ksh needs this column to calculate retail pricing for a partner, this processing causes module invildex.ksh to fail.

Defect 397420

The SAEXPRDW program returns an error while calculating an extended discount value.

Defect 397517

The RMS Freight Term subscription API is not working correctly when RMS is used with Oracle Financials version 11.5.10 or later.

Functional enhancements

Defect 397303

UNAVAILABLE PACK COMPONENT

The ITEM_LOC_SOH table does not store an inventory bucket that captures the units for bulk SKUs that are in unavailable packs. There is a column in the ITEM_LOC_SOH table to track the number of SKUs that are in unavailable packs.

STORE RECEIVING

When the store does SKU-level receiving (dummy or tampered cartons), users scan packs at the component level. Because the item numbers in the receipts will not be the same item numbers in the shipments, the RMS receiving process is not able to find a match for tampered or dummy cartons. SKU-level receiving has been modified to match up the shipped packs with the bulk SKUs received. This functionality is controlled by a system parameter.

DUPLICATE RECEIVING

The duplicate receipt is a result of what is being sent to RMS usually because of a duplicate transmission of an entire file or the duplication of a message. An option has been added to validate whether a prior receipt has taken place and reject the duplicate receipt. This functionality is controlled by a system parameter.

UNAVAILABLE TRANSFER QUANTITY

RMS allows for a stock order receipt with some of the received units in unavailable status. RMS receives the entire receipt against total units of transfer and moves the unavailable qty to non-sellable status in ITEM_LOC_SOH and INV_STATUS_QTY tables, and records a tran_data transaction (tran_code 25) to record the movement to unavailable status. RMS does not create a row in the INV_ADJ table for this movement (as would be done with an online inventory adjustment). Inventory adjustment records have been created for unavailable qty receipts. This functionality is controlled by a system parameter.

SHIPMENT SORT

Sort buttons for items and cartons have been added to the shipment form.

Performance enhancements

Defect 397325 (Data Warehouse Interface ETL)

The run time of batch module INVILDEX.KSH can be improved.

Defect 396750 (Item Maintenance)

When passing search conditions to itlocinv.fmb, the system is performing a full table scan on ITEM_LOC_HIST, which accounted for the maximum time taken by this form.

Defect 396736 (Price Management)

The C_all_retail cursor's performance is hindered due to the absence of the unit_retail field as the 5th column in the price_hist_i1 index of the PRICE_HIST table.