

Retek[®] Merchandising System[™]

9.0.17

Release Notes

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Printed in the United States of America.

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Customer Support hours

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
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E-mail	support@retex.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

You may choose to apply only a portion of the enclosed patch, based on the Retek Merchandising System (RMS) functionality you are currently running. Retek strongly advises that you review each enclosed DEFECT document immediately in order to judge the impact of not applying a given fix. When Retek Customer Support investigates a potential software bug, they assume that you have applied all patches for a given module before the issue was discovered.

This Patch CD contains the 9.0.17 patch release. Before you apply the RMS 9.0.17 patch:

- Check that RMS 9.0 is installed.
- Check that the following patches have been applied:
 - RMS 9.0.1.0 patch
 - RMS 9.0.2.0 patch
 - RMS 9.0.3.0 patch
 - RMS 9.0.4 patch
 - RMS 9.0.5 patch
 - RMS 9.0.6 patch
 - RMS 9.0.7 patch
 - RMS 9.0.8 patch
 - RMS 9.0.9 patch
 - RMS 9.0.10 patch
 - RMS 9.0.11 patch
 - RMS 9.0.12 patch
 - RMS 9.0.13 patch
 - RMS 9.0.14 patch
 - RMS 9.0.15 patch
 - RMS 9.0.16 patch

The 9.0.17 patch contains files that were modified since the previous patch release. For detailed information on what is included regarding software fixes in this patch release, refer to the 9.0.17 patch documentation located in the doc folder on this CD.

Before applying the patch source files over your code:

- Note whether customizations have been made to the module. If so, then 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).
- Note the cutoff date for RMS 9.0.17 code was October 1, 2004. Fixes that you've received after this date and already applied to your environment will require special consideration when applying this patch.
- Copy the original files to a different directory before copying over them in case they need to be referred to at a later date.

DEFECT documentation (DEFECT MODULE XREF 90.xls)

A DEFECT fix is a modification to base Retek code (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". There is also a document in that same folder entitled "DEFECT MODULE XREF 90.xls", that lists every DEFECT # and the accompanying modules/scripts that are included in the patch.

In order to provide better customer service, we have decided to create a more comprehensive, user-friendly version of our DEFECT module cross-reference Excel document. This updated document includes a full list of all the previous patch DEFECT modules, plus new tabs showing DEFECTs related to the current patch, and current DEFECTs broken out by module types. We hope this will assist in installing and maintaining patch-related projects. We will follow this format for all upcoming patches.



Note: Enclosed is an updated version of the cross-reference document. Each DEFECT document should be reviewed fully before this patch is implemented. What follows is a list of the more significant fixes in the 9.0.17 patch.

Base RMS functionality fixes

This patch had a good amount of DEFECTs that are related to Allocation, Complex Deals, Inventory, Invoice Matching, Item Maintenance, Mask, Performance, Point of Sales, Price Management, Purchase Order, Receiving, Reclassification, Replenishment, Reports, Return to Vendor, Sales History, Stock Count, Stock Ledger, Technology Stack, Transfers, Transportation, and VAT. We strongly recommend that you become familiar with the documents related to all of the following issues for this patch.

Allocation

DEFECT 370501

The cursor C_GET_ORDER_NO in the trigger RMS_COL_ALD_QA_AUR selects order_no from the alloc_header table. The C_GET_ORDER_NO%FOUND check becomes true even if order_no is null.

DEFECT 372097

In tsfaldet, when deleting a location or the last item record of a Transfer Stock Allocation, an error message, “ORA-02292: integrity constraint (<environment>.TIF_TDT_FK) violated - child record found”, is displayed.

DEFECT 372617

When the user creates a reserve immediately stock allocation transfer, the reserve date is automatically set to NULL.

Complex Deals

DEFECT 368293

When an item is excluded on a deal and that same item is in the inclusion record of a separate deal with the same supplier with the same start date and origin country, the program exits with an error such as:

```
dealcalc_1~20040507004349~post_insert_delete_records~deal_sku_cost~~1~ORA-00001:
unique constraint (RMSRU.DEAL_SKU_COST_I1) violated~Inserting to deal_sku_cost
for sku: 10029253, supplier 3402, country: 001, location: -1, loc_type: , active
_date: 20040507, calc_date: 20040506
```

Inventory Adjustment

DEFECT 370438

The inventory adjustment upload batch program fails with a fatal error when an invalid SKU is processed. The error message “invaupld_1~<date>~validate_fields~~1405~ORA-01405: fetched column value is NULL~Record <record number>: Error in SQL block for ITEM_ATTRIB_SQL.TYPE” is displayed.

DEFECT 370607

The format specifier for variables of data type double is incorrect. This causes the program to fail in other environments. In other environments, the program terminates successfully but the error file writes inaccurate values for quantities.

Invoice Matching

DEFECT 370441

When entering a value with more than two decimal places in the Invc Unit Cost field in invitmch, the error message "Incorrect format. Please use the format 999999999999D99PR" is displayed.

DEFECT 372315

The user is allowed to create an invoice without any associated receipt.

DEFECT 372623

In invitmch, when trying to invoice match a discounted order receipt with items that failed quality control, an error message, "The entire quantity received of this receipt item <item> must be matched to this invoiced for shipment <shipment> and carton <0>.", is displayed.

DEFECT 372817

When attaching a discounted order receipt in invmatch, the values in the Rcpt Cost and Rcpt Qty fields are both zero.

Item Maintenance

DEFECT 371261

In straddf, an error message, "This location already exists for this style.", is displayed when trying to add a store that is already connected to one of the fashion SKUs of a fashion style though its other fashion SKUs are not yet connected to that store.

Mask

DEFECT 372096

When creating a mask for more than 100 locations in mskstore, the error message "Must be in range 0.00 to 9999.00" is displayed.

Performance

DEFECT 370640

A number of performance improvements should be applied to the base RMS code.

Point of Sales

DEFECT 371828

When processing a late transaction, posupld terminates with error because C_ALL_RETAIL cursor does not fetch any record from the database.

Price Management

DEFECT 370070

When the price change type is 'Set Price to a Set Amount', pckust and pcstbysk do not perform a check to determine how many decimal places they should be setting the retail price.

DEFECT 370100

Pctrandn and pccdnld batch modules insert POS_MODS record for item/location combinations with Delete status.

DEFECT 370502

The Zone LOV in form Retail Price Change by Item/Location does not contain all valid values.

DEFECT 371039

Pcdnld inserts record in the POS_MODS table when processing a price change for a fashion style if the new unit retail is equal to the current unit retail of its member fashion SKUs.

DEFECT 370515

When extracting price changes the system fails to create a tran_data record if the stock_on_hand in ragt_skus_st for the sku_store is less than zero (0). This results in no stock ledger entry as well as no update of the RDW inv_sku_ld_cur_dm table.

DEFECT 371368

The new pcdnld patch for Defect nos. 371039 (2nd defect) and 369179 (original defect) creates a new error. It does not insert records in POS_MODS table for Price Change (Retail) on Stock/Color.

DEFECT 371473Problem 1:

Pcdnld fails to insert record in the POS_MODS table when processing Single Item price change for a fashion style.

Problem 2:

Pcext fails to update the unit retail of the style when extracting a Style/Color price change.

DEFECT 371498

In pcskust, when creating a Style/Color price change for a fashion SKU where the new unit retail is equal to the current unit retail of the style, the error message “The current unit retail for SKU <style> is same as the price change unit retail. Please modify the amount or cancel the price change” is displayed.

DEFECT 372619

In pcstbysk, the current retail on style/color level is incorrect. It displays the current retail of the style.

Purchase Order**DEFECT 369344**

The Total field in ordflash does not display the correct value when the filter button is clicked and the query returned more than 13 records.

DEFECT 371054

When the ordered quantity is less than the received quantity for one line item in a PO having more than one line item then an error message, “The new order quantity cannot be less than the quantity received” comes in the ordloc screen and it doesn't allow the user to proceed.

DEFECT 368728

The Order Approve Limit of different roles is specified in the User Role Privileges screen. When entering orders from the Quick Order Entry screen, the Order Approve Limit to be considered should be based on the roles granted to the user. However, that is not the case.

Receiving

DEFECT 372275

When trying to receive a discounted order, several incorrect records are inserted in the ORDSKU_INVC_COST table. This happens when the user enters a worksheet quantity, adds an item, deletes that item and then changes the worksheet quantity again before committing to the database.

DEFECT 370183

When trying to receive a transfer more than once, the error message, 'Shipment has already been received', appears multiple times.

Reclassification

DEFECT 373075

When reclassifying an item list where one SKU does not have the user-defined attributes (UDA) required by the destination hierarchy, all SKUs in the item list are rejected by the reclassification validation.

Replenishment

DEFECT 371312

When updating an item's replenishment method from Min/Max to Constant with the new maximum stock value less than the old minimum stock value, rplatupd.pc does not process the change and logs it as a failure in the MC_REJECTIONS table.

DEFECT 372460

If two replenishment updates are submitted on the same day that have the same Review Cycle but have different order control for the same item/location, the batch program rplatupd fails with error "rplatupd_1~20040811061227~post_day_changes~repl_day~-1~ORA-00001: unique constraint (CSRMS90B.PK_REPL_DAY) violated~Insert replenishment days" written in the error log file.

DEFECT 372252

When running reqext.pc with substitute items not ranged at the same location as the master item, a fatal error occurs: 'Failed with reqext_3~20031002005225~post_item_loc~win_store~1403~ORA-01403: no data found~Array update to win_store: rec_no <record no>, item <item>, location <store>'

DEFECT 372993

When processing replenishment for an item that has a maximum order quantity but has no minimum order quantity, the batch program rplprg is rejecting the purchase order with reject code of 'VM' (Vendor minimum not met).

DEFECT 374134

Performance enhancement.

Reports

DEFECT 370638

Mcreject report returns duplicate lines for those records having a change type of S (store).

Return to Vendor

DEFECT 371260

When processing RTV records with the same SKU in the same transaction, the program terminates with error "rtvupld_1~20031020142546~post_RTV~rtv_detail~-1~ORA-00001: unique constraint (RMSTST02.RTV_DETAIL_I1) violated~insert rtv_detail. Rtv order #:<RTV Order Number>".

Sales History

DEFECT 369341

The batch program hstwkfst.pc creates duplicate entries in the output file for a sku/store combination with different sales type and include rows that already exist in the RAG_SKUS_ST_HIST table for a given week.

Stock Count

DEFECT 370603

When processing a Unit & Dollar stock count, a transaction data record with TRAN_CODE = 11 is inserted by stkvar even if there is no markup in the unit retail of the item.

DEFECT 371156

If a late transaction is processed for an item that exists on a completed stock count, the stock on hand should not be updated and a record with TRAN_CODE of 22 should be inserted in the TRAN_DATA table.

Stock Ledger

DEFECT 45454

When processing week_data with no daily_data on or before the week of the stock count, the salweek program will not include the stock take adjustments in the closing stock for the week.

DEFECT 374062

The online transactions are being deleted from tran_data when the salstage.pc is run and hence the online transactions are not being posted in if_tran_data table. There exists some locking problem and performance problem too.

Technology Stack

DEFECT 371313

When accessing the Item Number Type option from the different RMS forms using the shortcut keys the error "FRM: 41008-Undefined function key. Press Ctrl+K for list of valid keys." is displayed.

Transfers

DEFECT 373202

When tsfalprg processes records to be deleted that have child records in the TSFDETAIL_IF table, the program terminates with the error “tsfalprg_1~20040826213524~delete_tsf~tsfdetail~-2292~ORA-02292: integrity constraint (CSRMS90B.TIF_TDT_FK) violated - child record found~Delete”.

Transportation

DEFECT 370970

When finalizing a transportation record for a pack item, there are cases where the CE_ORD_ITEM record for the Customs Entry has minor precision differences with that of the figures entered when creating the transportation record. Depending on how the pack was defined and on whether the transportation record uses the pack item, SKU or Style; the quantity fields (manifest_item_qty and carton_qty), will contain values that are slightly different from what is in the transportation record.

VAT

DEFECT 373406

When a new item is created and associated to a department that has existing VAT region and VAT code records, the active date value that is inserted into the VAT_SKU table is equal to the VAT code's active date, instead of the item's create date.