Retek® Merchandising System 9.0.10

Release Notes

The software described in this documentation is furnished under a license agreement, is the confidential information of Retek Inc., and may be used only in accordance with the terms of the agreement.

Corporate Headquarters:

Retek Inc.

Retek on the Mall

950 Nicollet Mall

Minneapolis, MN 55403

888.61.RETEK (toll free US)

+1 612 587 5000

European Headquarters:

Retek

110 Wigmore Street

London

W1U 3RW

United Kingdom

Switchboard:

+44 (0)20 7563 4600

Sales Enquiries:

+44 (0)20 7563 46 46

Fax: +44 (0)20 7563 46 10

Customer Support

Customer Support hours:

Customer Support is available 7x24x365 via e-mail, 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.

Contact Method	Contact Information
Internet (ROCS)	www.retek.com/support Retek's secure client Web site to update and view issues
E-mail	support@retek.com
Phone	US & Canada: 1-800-61-RETEK (1-800-617-3835) World: +1 612-587-5800 EMEA: 011 44 1223 703 444 Asia Pacific: 61 425 792 927
Mail	Retek Customer Support Retek on the Mall 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.

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 9.0.10 patch release. Before you apply the RMS 9.0.10 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

The 9.0.10 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 9.0.10 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).

- 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.

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 9.0.10 patch.

Base RMS functionality fixes

This patch had a good amount of DEFECTs that are related to Allocation, Clearance, Contracts, Customs Entry, Deals Management, Interfaces, Invoice Matching, Item Maintenance, Ordering, Point of Sale, Price Management, Promotions, Replenishment, Return to Vendor, Sales Audit, Security, Stock Management, Trade Management, and Transfers. We strongly recommend that you become familiar with the documents related to all of the following issues for this patch.

Allocation

DEFECT 335191

The ITEMLOC_QUANTITY_SQL package is used by both Allocation 10.0 and RMS 9.0. Unfortunately, Allocation 10.0 made a copy of this package and modified it substantially, when compared to RMS 9.0. As a result, Allocation 10.0 does not work with RMS 9.0. This fix merges the two packages back together.

DEFECT 331321

When security is in place on the alloc_header table, integrity constraints are violated by restricted users when attempting to create new allocations.

DEFECT 333675

The length of the state and zip code fields in the allocupd batch program is incorrect.

DEFECT 335654

SAALDNLD batch program generates an output file that is inconsistent with RDM.

Clearance

DEFECT 329059

Clearances must be checked against pending permanent price changes to ensure that the clearance unit retail is lower than the new unit retail, to be effective before the clearance is effective.

DEFECT 330374

When the last zone is deleted from a clearance for a particular sku and there are no markdowns or locations left on the clearance, the user can still submit and approve this clearance. Also, if all zones are deleted from a clearance, the user is unable to add zones to the clearance event.

DEFECT 330528

In the clearance reset batch program, pccrext.pc, the clearance indicator on rag_skus_st does not get reset to N if the items clearance price is equal to the regular price.

DEFECT 330957

The pcclhead form allows new markdowns to have retail prices that are the same as the existing markdown.

DEFECT 331041

A user is able to approve a clearance that may have some markdowns past their effective dates.

DEFECT 331135

The c_get_reset cursor fetches inappropriate data.

DEFECT 331239

Pccdnld, pccext may reject individual stores on a clearance, while downloading/extracting other stores in the same zone. This is incorrect. The entire zone must be rejected if a conflict is found in a store. Pccdnld also updates clear_susp_detail.downloaded_date incorrectly as a result.

DEFECT 331520

In pcclsup, when the vdate is equal to the Out of Stock Date and Reset Date and the status of a clearance is changed from 'Approved' to 'Worksheet', the user receives a series of error messages when entering a zone in the Zone field.

DEFECT 331890

The pctranex.pc program inserts wrong data into price_hist table.

DEFECT 332813

The pccrdnld batch program downloads old clearance reset information to Point of Sales.

DEFECT 333017

Users are allowed to create clearance markdowns with a price greater than the unit retail for the item at the clearance location. In addition, users are allowed to create clearance markdowns with unit retail equal to zero.

DEFECT 333355

In pcclsup, when creating additional price markdowns on an approved clearance, the user receives an error message when clicking OK or OK+Repeat.

DEFECT 333898

The new table clear_overlap_log needs to be added to the clearance purge program.

DEFECT 334067

A new clearance is created with two different zones where one zone has a reset date earlier than the second zone, such that one zone has a reset downloaded date while the other zone does not. When a user selects the zone with a reset download date, pcclsup is correctly displayed in the view mode. Then, when the user clicks the 'OK + Repeat' button and enters the zone without a reset downloaded date, the detail section of the form cannot be edited.

DEFECT 334276

The store move batch programs pctrandn and pctranex are not working well in conjunction with the clearance reset program pccrdnld, in the case where a clearance reset and a store move occur on the same day or within a day of each other (with reset happening before store move). If the store move occurs on the same day as the clearance reset, the clearance at the moving store will not be reset. If the reset date is the day before the store move, POS_MODS will not be notified of the reset.

DEFECT 334857

In pcstore, when deleting a store, an error message is displayed stating, "%s1 cannot be deleted."

DEFECT 334913

Pccdnld, pccext should be modified to not perform clearance versus price change/regular retail conflict checking for an item/zone once a previous markdown has been extracted.

DEFECT 335821

The system downloads the store move information to POS more than once when the user moves the store from one zone to another zone.

Contracts

DEFECT 331439

When creating a new contract and adding a supplier, the currency field in the cntrhead form is defaulted to the supplier's currency, but when the user changes to a supplier that has a different currency, then the currency field does not get updated to the new supplier's currency.

DEFECT 334963

Apply All functionality does not work when using currencies which use commas as decimal delimiters.

DEFECT 335242

The Saved view is always checked when entering the cntrdist form, but the Default view is displayed.

Customs Entry

DEFECT 331666

The Total VFD and Total Est. Assessments fields on Customs Entry Header do not show the correct value when the custom entry's currency is different from that of the order.

Deals Management

DEFECT 331495

When applying a deal to an order where the deal currency is different from the order currency and the deal threshold value type is amount, the cost on the order is not calculated correctly. The amount off on the order is in the deal's currency when it should be converted to the order's currency.

DEFECT 335408

Several cursors used to insert records into deal_sku_cost and delete records from deal_sku_temp do not use multithreading. This can cause processing conflicts when multiple threads try to access the same records.

Interfaces

DEFECT 329645   Financial Interfaces

The Oracle Financial field ap_invoices_interface.org_id is not being populated by fifinvcu11i.pc.

DEFECT 330812   Logistics Interface

Product Issue 51220 updated the LIFINVUP batch program to be able to read input files formatted for RDM 9.2. This was incorrect since RMS is only supposed to interface with the RDM 9.0 format.

DEFECT 331507   Forecast Interfaces

The driving cursor doesn't fetch data if store formats are not used.

DEFECT 332436   RMS TO RLS Interface

When the rms2rls.awk program is run with a component ticketing file (file_type == "CPTT"), it creates an incorrect file named component_tckt.dat.

DEFECT 333101   Forecast Interfaces

The names of the output files show number of thread, but the program doesn't have a multi threading functionality.

DEFECT 335253   Financial Interfaces

Invoices and debit memos/credit notes that do not have detail records are not downloaded to Oracle Financials

Invoice Matching

DEFECT 331494

When the user creates an invoice for an order where the order currency is different from the invoice currency and the user attaches an item via the Default Items button in the invitmch form, the invc_unit_cost in the invitmch form is displayed in the order currency instead of the invoice currency.

Item Maintenance

DEFECT 328384

Using the Quick Item Entry Window, when creating an item with the same UPC numbers but different UPC Supplement numbers, there is an error message displayed. The user cannot exit the form until the UPC Supplement number is changed, but the field is non-editable.

DEFECT 330444

Pack Item Store Maintenance form not allowing a pack/loc relationship to be set to 'Active' once it has been set to 'Deleted'.

DEFECT 330934

Users receive an error when attempting to set up replenishment using an itemlist.

DEFECT 331101

A record is being written to the POS_MODS table when the short description is changed on a non-sellable pack item.

DEFECT 331274

Cursor is not choosing most efficient execution plan.

DEFECT 332347

The unit_retail is calculated incorrectly in the win_store, win_wh, price_hist, and pos_mods table when the user uses Copy Information functionality for the store, warehouse and replenishment in the Quick Item Entry form and the primary currency is different from the supplier currency.

DEFECT 332754

Items dialog is creating price changes without taking price prior create days into consideration.

DEFECT 335414

In ragstch, the RAG_SKUS_ST table is locked when the user is in View mode.

DEFECT 335626

In skuretl, users can enter zero for multi-unit retail

Ordering

DEFECT 329037

Deleting a pack item from an approved PO does not output delete information to a flat file when executing the ordrev.pc batch program.

DEFECT 330940

Performance of the package is poor because of the usage of literals in dynamic SQL.

Performance of the form is poor because of the usage of literals in dynamic SQL.

DEFECT 330982

Performance of the package is poor because of the usage of literals in p_set_where_clause procedure

DEFECT 331326

When the user opens an order, the ordhead shows null values in total order cost and the outstanding cost fields in the ordhead form is always zero.

DEFECT 332174

The Total Cost and the Total Order Cost on the ordlocs form show the incorrect amount in the primary currency.

DEFECT 332472

In ordloc, when the user attempts to view a purchase order that has been over-received, an error message is displayed multiple times.

DEFECT 334182

When calling the ord_det report from the ordhead form, the order number is not defaulted into the appropriate parameter.

Point of Sale

DEFECT 330771

The posupld batch program fails when processing over 32,000 records.

DEFECT 331747

If several operations (e.g. modification, deletion) have been done to an item before the posdnld output file is generated, the related records are not always outputted in the original operation order.

Price Management

DEFECT 331805

Pctranex inserts VDATE instead of VDATE + 1 into price_hist.

DEFECT 331903

When pcext is run for a price change tied to a vendor-funded markdown deal, credit note requests with incorrect values are generated.

DEFECT 332155

The user cannot set an item back to single unit retail via price change.

DEFECT 333548

The total value on a credit note request generated by a vendor funded price change is incorrect if there is more than one location with stock on hand and the price change is the first one processed.

DEFECT 335755

The user is unable to remove multi-unit pricing from an item without changing the single unit retail.

DEFECT 336428

The user is unable to remove multi-unit pricing from an item.

Promotions

DEFECT 329242

Pricing overlaps not caught when promotion has been set to co'M'pleted status, but hasn't yet reached its end date.

DEFECT 329243

Creating an in efficient index on temporary table in Function Build_Prom_Overlap_Item.

DEFECT 331365

Promotions are getting completed (unit_options.pos_extract_days – 1) days before their end date.

Replenishment

DEFECT 331857

The hardcoded trigger's name is misspelled.

DEFECT 332229

Tabbing between blocks causes the Replenishment Results Detail – Forecast window to inappropriately display.

DEFECT 332656

Rplext.pc batch program creates wrong data when the user creates a Dynamic replenishment method for an item and the due order processing indicator is set to 'N'.

Return to Vendor

DEFECT 333206

The RTVUPLD.PC cannot recognize when the RDM generated flat file has zero-prefixed vendors.

DEFECT 334407

After approving an RTV for an orderable buyer pack, the user is unable to approve an RTV for the SKU that was contained in the pack.

Sales Audit

DEFECT 327287

Multiple users cannot view the same sales audit transaction in View mode without multiple pop up window messages appearing

DEFECT 332426

When changing the currency from local to primary in the satraudt form, the amount in the Tender Revision History and Tax Revision History window is displayed with 15 decimal places.

DEFECT 333157

There is a value fetched from the database into a variable of different type. In the PROCESS_CALC_TOTALS function, the l_update_datetime variable is defined as SA_TOTAL_HEAD.TOTAL_ID%TYPE.

Security

DEFECT 332285

References to P_SECURITY and P_SET_BUTTONS should be deleted. This code is available for the client to customize and was mistakenly left in after development.

Stock Managment

DEFECT 328487

In the Standard Cost environment, a stock adjustment (TRAN_CODE 22) and cost variance (TRAN_CODE 70) is incorrectly occurring and the total cost is inaccurately calculated.

DEFECT 328719

Code '0' is inserted into the TRAN_DATA_CODES table upon installation; however, this code is not used in RMS.

DEFECT 330090

The cumulative markon percent field is not being populated for every record in the week_data table.

DEFECT 332064

Format of the output file can't be read by RDF.

DEFECT 332186

Program INVAUPLD aborts for a UPC not existing in RMS.

In the input file for invaupld there are UPC's which are not present in the upc_ean table of RMS database. These should generate records in the reject file but instead invaupld aborts with the following error message and no reject file is created.

invaupld_1~20020827103719~validate_fields~~-1405~ORA-01405: fetched column value is NULL~Record #0000000002: Error in SQL block for ITEM_ATTRIB_SQL.UPC_GET_SKU

If the first record in the input file has a UPC that exists in RMS and all the following detail records have invalid UPC's, then the code works fine. invaupld writes the invalid UPC's to the reject file.

DEFECT 333708

The cum_markon_pct variables in salweek don't allow for negative numbers of 12 or more characters which are allowed by the database. Also, the formula to calculate cum_markon_pct in the retail_method_calc function of the slacct batch library is not the same as the one shown in the data model (although it is mathematically identical).

DEFECT 333892

The lifstkup batch program cannot run successfully even though the input file is correct.

DEFECT 333952

Salapnd.pc is setting the post_date in the TRAN_DATA_HISTORY table equal to the tran_date in the IF_TRAN_DATA table instead of to the vdate, which is the date that the module ran.

DEFECT 334122

The report contains several long running queries that are timing the report out on the reports server.

DEFECT 334177

Invaupld.pc fails due to the incorrect variables declarations.

DEFECT 334914

If any markups or markdowns occur between when the snapshot is taken and when the shrinkage is posted (which may be a few days up to a few weeks), then the ending inventory may be incorrect.

DEFECT 335309

The ON-FETCH trigger was executing the stkledgr_query_sql package twice as many times as necessary.

Trade Management

DEFECT 331496

When the user attaches a letter of credit (LC) to an import purchase order where the currency code in the LC is different from the currency code in the import order, the LC's currency code is changed to the import order's currency. The currency code should not be updated to the import order's currency.

Transfers

DEFECT 328129

When a new transfer is created with the ship quantity filled but not shipped via the tsf (Head) Options Menu after running the batch, incorrect data appears in the database.

DEFECT 331502

After a new exchange rate has taken affect, the unit retail on TSF.FMB for the To Location does not match the sku unit retail on STRCHGS.FMB or RAGSTCH.FMB. The values shown for the sku on STRCHGS.FMB or RAGSTCH.FMB represent the last received sku unit cost and unit retail. However, the TSF.FMB incorrectly calculates the To Location unit cost and unit retail by performing a currency conversion calculation using the From Location unit cost and unit retail.

DEFECT 332182

Tsfoupld does not raise an error when an input file for a non-salable merchandise transfer does not include an inventory status, which is a required field in RMS.

DEFECT 332482

When a new transfer is created with the ship quantity filled but not shipped, the Options Menu does not allow the user to select Ship option via the tsf (Head) Options Menu.

DEFECT 332780

Reason code 98 is not written to the TRAN_DATA table with tran_type 22 transactions.

DEFECT 333716

In tsf, when working with a closed transfer, in either "Edit" or "View" mode, that has a shipped quantity greater than the transfer quantity, the user receives a series of error messages.

DEFECT 330920

After lifbolup.pc and tsfoupld.pc is run where tsf_type = 'NS', the inv_status is not populated. This is a req'd value for this tsf_type and causes form errors in that transfer.

DEFECT 333399

Incorrect code was added in defect 330920.