Retek® Merchandising System 9.0.12

Release Notes

Retek

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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 9.0.12 patch release. Before you apply the RMS 9.0.12 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

The 9.0.12 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 9.0.12 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 9.0.12 patch.

Base RMS functionality fixes

This patch has DEFECTs related to the following: Allocation, Clearance, Complex Deals, Contracts, Custom Entry, Database, Deals Management, Item Maintenance, Location List, Logon, Mass Change, Miscellaneous, Ordering, Partner, Point of Sale, Price Management, Promotions, Receiving, Reclassification, Replenishment, Reports, Return to Vendor, Sales Audit, Sales History, Security, Shipments, Stock Ledger, Store Move, Store/Warehouse, System Setup, Transfers. We strongly recommend that you become familiar with the documents related to all of the issues described below for this patch.

Allocation

DEFECT 341725

Changes made to ordrev in the Allocations 10 project need to be rolled into the base version of ordrev.

Clearance

DEFECT 339768

When a clearance is rejected, the downloaded_date in the clear_susp_detail is populated.

DEFECT 340854

Clearances are being reset to price change unit retail, even though the price change is not active until two days from the reset.

DEFECT 341040

Pccdnld.pc sends a transaction type of 17 for markdown 2 when markdown 1 is rejected.

Complex Deals

DEFECT 341803

The orddscnt batch program goes into an infinite loop because the deal_age_priority and deal_type_priority values fetched from SYSTEM_OPTIONS are not defined correctly. The check is not doing the comparison properly due to trailing spaces.

Contracts

DEFECT 341856

When two users view the same contract, the first user locks the contract from the second user. The second user receives the error message 'Contract <contract number> is locked by another user' when trying to view the same contract as the first user.

DEFECT 342101

The error message "FRM: 40700-No such trigger: WHEN-NEW-RECORD-INSTANCE" appears in cntrdist when the form is opened, and the multi-record block does not appear.

DEFECT 342196

Multiple calls to the function GET_VDATE exist in the code of cntrhead.fmb.

DEFECT 343854

When adding a style to a contract, the error message "A SKU or Style is required." appears in cntrdist even after having entered the style number.

Custom Entry

DEFECT 333391

Users receive an error when only a fashion style is on a transportation record.

Database

DEFECT 340802

Whenever a record is inserted or updated in the POS_MODS table, the RMS_TABLE_POM_BIUR trigger is fired to populate the INSERT_DATE column. This column should instead be populated by having the 'sysdate' code in the INSERT and UPDATE statements.

DEFECT 341676

The column QTY_RCVD_ALLOCD_NOT_RELEASED needs to be added to the table ORDLOC_TEMP. This column was previously added to table ORDLOC and the two tables should have the same structure.

DEFECT 341685

Performance enhancement for invpost.pc.

DEFECT 341929

When attempting to configure the same credit card prefix for multiple currencies, an error message "ORA-00001: unique constraint violated" is displayed.

DEFECT 342362

In rplattrv, the on-line help does not display for window or field level help options.

Deals Management

DEFECT 344669

In dealmain, when submitting a deal, most of the fields are disabled except for the B_dealdetl.deal_comp_type field. All the fields in the Deal Component block should be disabled once the deal is submitted.

Item Maintenance

DEFECT 341530

Record locking occurs without a message when multiple users attempt to create a mass change at the same location for different items.

DEFECT 342677

In itemfind, when using the Zone Group ID to search for items, an Oracle error message "FRM: 40505-ORACLE error: unable to perform query." appears.

Location List

DEFECT 344336

lclrbld.pc fails with a fatal error when location criteria do not exist

Logon

DEFECT 341362

When running RMS from the web, the WHEN-TIMER-EXPIRED trigger is firing numerous times. This is causing the application to run slow and degrade performance on the network.

Mass Change

DEFECT 342132

There are forms that are deleting data from the MC_REJECTION table prior to the processing of the mass change report.

Miscellaneous

DEFECT 344153

When accessing the Help → Contents menu in rtkstrt, the Retek Sales Audit, Retek Trade Management and Retek Active Retail Intelligence sub menus are all enabled even if they are not installed.

Ordering

DEFECT 338533

There is no indicator from RMS to RDW as to which records to process when modifying an approved purchase order to have a new location.

DEFECT 339965

When submitting a cross-docked purchase order, an error message 'There are items on the order that are not completely allocated. Do you want to continue?' is displayed even if the whole ordered quantity is allocated properly to the desired location/s.

DEFECT 340238

In ordmtxws, when the Blank Location filter criteria is checked, an error message- 'FRM: 40505- ORACLE error: unable to perform query.' is displayed.

DEFECT 340550

Some of the SQL statement in the UPDATE_OBJECT_SQL package is incorrectly formatted because there is no space between the bind variable and the single quote character prior to concatenating to the I_where_clause.

DEFECT 340988

RMS 9.0.x and Allocation 10.0.x packages need to be merged so that both products can be run off of a single database schema.

DEFECT 342703

When creating a fashion style in ragstyle through the ordmtxws menu Options →
Add Items, the Warehouse option in the menu is disabled.

Partner

DEFECT 344854

In the partner form, the partner ID for the partners where the type is not 'Escheat'
(Partner ID LOV is not displayed) is not left aligned with other fields in the form.

Point of Sale

DEFECT 341421

Posdnld writes tomorrow's date for the start date where the start date is null on
pos_mods. It should be writing today's date.

DEFECT 343541

Whenever a record is inserted into the POS_MODS table, the INSERT_DATE
column is populated by using the explicit 'sysdate' code in the INSERT
statements. The INSERT_DATE column should instead be populated by the
default property of this column.

DEFECT 344585

The PROCESS_CANCEL_RECORDS function does not have a Return (0)
statement at the end of its code.

Price Management

DEFECT 338405

In pcskust, when creating a price change and the amount of price change is set to
zero, an error message 'Must enter Amount' is displayed.

DEFECT 340322

In pcstore, it takes a long time to apply a price change to locations.

DEFECT 340868

In zonestr after committing any zone changes, the user is unable to modify the
change even though the changes have not been downloaded.

DEFECT 340978

In pcsku, the error message "Error ORA-06502: PL/SQL: Numeric or value
error: Character string buffer too small returned by
LANGUAGE_SQL.GET_CODE_DESC with error code %s3." appears when the
form is opened.

DEFECT 341257

When a price change has an active date that falls between a clearance's effective and reset dates, pcdnld.pc does not write POS_MODS records. The way pcdnld.pc is currently working is that it updates the PRICE_SUSP_HEAD status regardless of whether the price change was written to POS. Since the status of the price change is updated, pcdnld.pc will never pick it up again. Therefore, the POS records never get written.

DEFECT 341491

The pcext.pc batch program is incorrectly checking for clearances that may conflict with a price change set to become active tomorrow. Currently, it skips a SKU/store combination if the SKU is on clearance in any zone group/zone ID combination. If there is an active clearance in the same zone group/zone ID combination as the price change, then the price change should not be applied. However, if the clearance is active in a zone group/zone ID combination that is different than the price change zone group/zone ID, the price change should be applied.

DEFECT 341663

An item is set up as MU in all the regular zones in a regular zone group. A price change is created changing only the single unit retail in all the regular zones.

For the SKU, unit retail was changed to new unit retail as given on the Price Change, but the multi unit and multi unit retail information was updated to NULL for all the regular zones in the ITEM_ZONE_PRICE table. In the PRICE_HIST table, a record was created for each of the stores with tran_type = 11, unit retail = retail from PPC and NULL multi units and NULL multi unit retail values.

Expected Results: The multi unit information for the item should not be lost in PRICE_HIST and ITEM_ZONE_PRICE.

DEFECT 342182

The performance fix portion of defect 341664 was functionally incorrect. There is no guarantee that old zone clearances will only take place in a zone with the same zone ID as the PRICE_BATCH_TRAN.OLD_ZONE_ID.

Currently, the performance fix that was added to the c_clear_skus cursor is causing clearances to not be picked up for processing by pctranex.pc.

DEFECT 342228

In pcskust.fmb, when the user tries to submit and approve a style/color price change and a single fashion SKU price change for the same price zone group, zone, and style (different color from the style/color price change) on the same active date already exists, the form displays the following error message: 'This price change conflicts with price change %s1 for SKU %s2 in zone %s3. You must delete this SKU or modify the conflicting price change before you can change the status of this price change.'

DEFECT 342249

In zonestr, when the New Zone ID and Effective Date of an existing zone change are set to NULL, the zone change is not being deleted from the PRICE_BATCH_TRAN table.

DEFECT 342278

When certain error conditions are encountered by pcext.pc, it core dumps. The problem is the use of "%s" in sprintf calls to print the value of a variable of char data type.

DEFECT 344306

When the unit cost of a fashion style is changed in the itsupcnt form, the fashion SKU records in the PRICE_HIST table are updated with the new cost, but the fashion style record still has the old cost.

Promotions

DEFECT 340880

Prmext aborts while inserting into the POS_MODS table if the SKU on the promotion has an alphanumeric UPC.

DEFECT 345064

Whenever a promotion is approved and there are no price conflicts, the APPROVAL_ID column of the PROMHEAD table should contain the user ID.

Receiving

DEFECT 340988

RMS 9.0.x and Allocation 10.0.x packages need to be merged so that both products can be run off of a single database schema.

Reclassification

DEFECT 341473

The reclassification of an item with negative stock on hand is not being recorded in the TRAN_DATA table.

Replenishment

DEFECT 339934

Cross-dock replenishment does not take an open allocation into account.

DEFECT 340762

The STOCK_ON_HAND column in the REPL_RESULTS table is not populated after running reqext.pc.

DEFECT 345370

In the get_repl_order_qty function of the batch modules rplext and reqext, there is a line of code that uses comma as the assignment operator instead of the equal sign where the value of the variable li_pack_comp_intrand_ind is copied back into its respective struct array.

Reports

DEFECT 341787

When viewing the 'Top 10 Suppliers by Department' report, an Oracle error message 'ORA-00935: group function is nested too deeply…' is displayed.

DEFECT 344198

When an order number is greater than six digits, an error message appears.

Return to Vendor

DEFECT 341279

When a return to vendor is performed for the second time on the same item, the validation for the stock on hand availability performs incorrectly. An error message, 'Item <sku number> has a return to vendor quantity greater than the stock on hand available. This RTV cannot be shipped' is displayed.

DEFECT 342269

When running rtvupld and Average Cost Accounting is used, the program does not check the supplier/SKU relationship. A return to vendor should not be permitted for a supplier that is not associated with the item(s) being returned.

DEFECT 342359

In RTV, the insert statement is not coded according to the Retek standard.

Sales Audit

DEFECT 340970

When creating a new store day record for a store with the store day create module (sastdycr.pc), the new store day record is being created even if the store is not yet open. The store day create module (sastdycr.pc) must consider the store open date when creating a store day record. If the store open date of a store is greater than the business date specified in running sastdycr.pc, no new store day record should be created for that store.

DEFECT 341061

The transaction date in the THEAD record in the output file that is generated by saexprms is incorrect. It should be the business date instead of the transaction date.

DEFECT 345199

The satotals.pc and sarules.pc batch programs do not lock the store_day table correctly.

Sales History

DEFECT 341342

The performance of the hstwkswh, hstwkfwh, hstwksst, and hstwkfst batch modules is slow when processing large volumes of data.

DEFECT 341883

The batch module hstwkfst only updates the current stock on hand, retail value and average cost of items with an item status = A or Active.

Security

DEFECT 339122

When location security is set up for the shipment table, users are still able to access the Shipment Receiving window for a location for which they are not granted Update access. Additionally, these users are also able to enter received quantities against the items in the shipment. These quantities are actually updated in the shipsku table, although the shipment remains in Input status and the transfer remains in Shipped status, even if the transfer was received in full.

Shipments

DEFECT 340752

The system does not display a warning message to the user and deletes the record from the shipsku table when the user creates a shipment and deletes the ASN No. field after the shipment detail records has been populated.

DEFECT 341547

The carton field is not wide enough to display the maximum length of the carton value (20 characters).

Stock Ledger

DEFECT 335986

The batch programs prepost.pc and salstage.pc rebuild indexes using the UNRECOVERABLE keyword to decrease index rebuild time by eliminating redo-log write operations. Although still supported by Oracle for backward compatibility, this was replaced by the NOLOGGING keyword beginning with Oracle 8.

DEFECT 337931

The batch modules salstage and salapnd use single-threaded, non-restartable processing. This results in slow processing of data when moving large quantities of SKU/store transaction level data between operation, working, and history tables as part of the nightly stock ledger batch processing.

DEFECT 345371

When entering the Stock Ledger Search form (stkldgrv) in a multi-currency environment, the Location Type radio group is set to All Locations, but the Currency radio group is set to Local.

Store Move

DEFECT 338632

Pctranex.pc is incorrectly writing financial transactions for a store moving between zones.

DEFECT 341315

Clearance conflict checking is missing from pctranex.pc. If a clearance is becoming active in the new zone of a store move on the store move date, pctranex.pc will apply the clearance for the moving store, even though pccext.pc rejects the same clearance later in the batch run. Pctranex.pc needs conflict checking such that it will not apply a clearance to the moving store if the clearance will be rejected later by pccext.pc.

DEFECT 341664

A store is moved between two clearance zones. An item is set up as MU. The item is on clearance in both the old and the new zones. The reset date for the item in old zone is greater than the store move date while the reset date for the item in the new zone equals the store move date. There is a permanent price change effective on the store move date in the regular zone of the moving store for the SKU. Only the unit retail is changed and the MU fields are left blank in Permanent Price Change.

Issue: For the moving store on the store move date, a record is created in PRICE_HIST with a TRAN_TYPE of 4.

Expected result: For the moving store on the store move date, a record is created in PRICE_HIST with a TRAN_TYPE of 11.

DEFECT 341667

An incorrect PRICE_HIST.TRAN_TYPE is written when a store is moved between two clearance zones. An item is set up as MU and is on clearance only in the new zone. The reset date for the item in the new zone equals the store move date. A permanent price change is effective on the store move date in the regular zone of the moving store and SKU. Only unit retail is changed and MU fields are left blank in Permanent Price Change.

For the moving store on store move date, a record is created in PRICE_HIST with TRAN_TYPE of 8. A TRAN_TYPE of 4 was expected.

DEFECT 342193

When a store is moved between two clearance zones, the old zone is on clearance, and the new zone is also on clearance but is being reset on the store move date, incorrect TRAN_DATA and PRICE_HIST records are written by pctranex.pc.

Specifically, the PRICE_HIST record is written with a tran_type of 11 and a unit retail equal to the clearance unit retail in the new zone. The tran_type should be a 4 in this case, with the unit retail equal to the regular retail. The markdown cancel TRAN_DATA record is written with the new retail equal to the clearance retail in the new zone. The markdown cancel record should be written with the new unit retail equal to the regular retail.

DEFECT 342198

A store is moved between two clearance zones. The old zone is on clearance while the new zone is not on clearance. A permanent price change in the regular zone of the moving store is effective between the active date of the clearance in the old zone and the active date of the store move, and the regular retail after the permanent price change is less than the clearance price. With this scenario, an incorrect TRAN_DATA record with a TRAN_CODE of 14 will be written by pctranex. Instead, a TRAN_DATA record with a TRAN_CODE of 13 should be written by pctranex.

DEFECT 342345

Pctranex.pc needs performance enhancements.

DEFECT 343770

Pctranex is processing all active clearances as well as clearances that become active on the store move date. It should only process active clearances.

DEFECT 345414

When a store is moved between clearance zones, both old and new zones are on clearance, and the new zone clearance retail is greater than the old zone clearance retail, an incorrect tran_code is written to tran_data.

DEFECT 345475

When a store is moved between clearance zones, both old and new zones are on clearance, and the new zone clearance retail is equal to the old zone regular retail, an incorrect tran_code is written to tran_data.

DEFECT 342207

When a store is moved between two clearance zones, with both the old and the new zones on active clearance, an incorrect PRICE_HIST record is written.

Specifically, a PRICE_HIST record is written with a transaction type of 4. A transaction type of 8 is expected in this scenario since the SKU is still on clearance.

DEFECT 342209

When a store is moved between two clearance zones with neither the old nor the new zone on clearance, and a permanent price change changes only the regular retail effective on the store move date in the regular zone of the moving store, a PRICE_HIST record is created with a transaction type of 11. Instead, it should be created with a transaction type of 4.

DEFECT 342212

When all the stores from a clearance zone are moved to a new clearance zone, the clearance status is updated to O (completed) in the CLEAR_SUSP_HEAD table even though the clearance for the new zone is still valid and active. In addition, the SKU record is deleted in the PRICE_EVENT_SKU table.

DEFECT 343270

A store is moved between two clearance zones. The old zone and new zone is on clearance. A permanent price change in the regular zone of the moving store is effective on the reset date of the clearance in the new zone and the effective date of the store move. With this scenario, an incorrect PRICE_HIST record with a TRAN_TYPE of 11 will be written by pctranex on the store move date. Instead, a PRICE_HIST record with a TRAN_TYPE of 4 should be written by pctranex.

DEFECT 341261

When a store move is created before the price change and both are within pos_extract_days of one another, the price change cannot be submitted or approved. The reverse is also true. When a price change is created first, the store move cannot be accepted.

Store/Warehouse

DEFECT 344608

The STKLEDGR_INSERTS_SQL functions ADD_SUBCLASS and ADD_DEPT_BUDGET have references to stores and warehouses that exclude stores 0 and 9999 and warehouse 9999. However, the store and warehouse forms allow store/warehouse 9999 to be created.

System Setup

DEFECT 341374

In prcpoint, when trying to set up a price point that contains a decimal value, an error message, "ORA-06502: PL/SQL numeric or value error", is displayed.

Transfers

DEFECT 338524

When a closed transfer is reopened by a new shipment and then closed again, the reserved and expected quantities become negative for items of the transfer that have not been shipped or have been partially shipped. The reserved and expected quantities should not have been updated since the transfer was already closed.

DEFECT 339075

When short receiving a Return To Vendor transfer with tsfiupld, there are duplicate inventory adjustments (TRAN_CODE 22) on tran_data.

DEFECT 339475

When a transfer is received more than once, unnecessary stock adjustment (TRAN_CODE 22) records are written to the TRAN_DATA table. This should only happen when there is a discrepancy between the shipped quantity and the received quantity.

DEFECT 340988

RMS 9.0.x and Allocation 10.0.x packages need to be merged so that both products can be run off of a single database schema.

DEFECT 341051

When the batch program tsfdcdld.pc is run, the output detail file may contain entries with the same shipment/SKU combination but different expected quantities. Since these entries may be mistakenly identified as duplicate by other programs, these entries should appear only once and the expected quantities should be summed.

DEFECT 341423

When receiving a transfer that is not equal to the shipped quantity for a pack item, the stock on hand quantity of the source location is not updated correctly.

DEFECT 341665

A transfer can be created from a warehouse for a quantity equal to the stock on hand, even if some of the inventory has been reserved for an allocation.

DEFECT 344118

If a purchase order is partially allocated and the order arrives in more than one shipment, the transfer that was automatically created may exceed the allocated quantity.