Retek® Merchandising System 10.1.3

Release Notes

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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.

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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.

Contents

Overview

You can choose to apply only a portion of the enclosed patch, based on the Retek Merchandising System (RMS) functionality you are currently running. Review each enclosed DEFECT document immediately to judge the impact if you do not apply 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 10.1.3 patch release. Before you apply the RMS 10.1.3 patch:

- Check that RMS 10.1 is installed.

- Check that the RMS 10.1.1 and 10.1.2 patches have been applied

The 10.1.3 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 10.1.3 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 you copy over them in case you need to refer to them at a later date.

DEFECT documentation (DEFECT MODULE XREF 1013.xls)

A DEFECT fix is a modification to the base Retek code (e.g. 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 "123456 nxprcno.doc." There is also a document in that same folder titled "DEFECT MODULE XREF 1013.xls," that lists every DEFECT # and the accompanying modules/scripts that are included in the patch.

To provide better customer service, we have created 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 you 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 fully reviewed before this patch is implemented. Following is a list of the more significant fixes in the 10.1.3 patch.

Base RMS functionality fixes

This patch includes DEFECTs that are related to Complex Deals, Cost Management, Invoice Matching, Item Maintenance, Merchandise Hierarchy, Miscellaneous, Ordering, Organizational Hierarchy, Point of Sale, Price Management, Promotions, Replenishment, Return to Vendor, Sales Audit, Stock Management, Supplier Maintenance, Trade Management, Transfers and User Defined Attributes. There were many other fixes made, and we strongly recommend that you become familiar with all the documents related to the issues for this patch, and not just the few listed below. There were also many performance enhancements made to various programs; most are NOT listed below.

Note: For anyone running Oracle 9i or greater on HPUX, you need to know about Defect 343537. Platform_hpux.mk needed to be spilt into 2 different files so the necessary changes for 64 bit could be made. Please read the related documents for full details.

Complex Deals

Defect 340754 describes that Unit_costs can be written to the database with the incorrect number of decimals. Please read the related documents for full details.

Defect 341595 describes that the orddscnt batch program fails due to a zero iteration errors. Please read the related documents for full details.

Defect 342404 describes that Dealfind will not return annual deals that do not have a close date when the End Date field on the form is populated. Please read the related documents for full details.

Defect 340366 describes that users are unable to create a new deal after searching for a deal that exists on the DEAL_QUEUE table. Please read the related documents for full details.

Defect 340979 describes that the dealordlib batch takes more time than it should take. Please read the related documents for full details.

Cost Management

Defect 334278 describes that edicost does not pass the correct item number when the Item Detail button is clicked. Please read the related documents for full details.

Defect 340179 describes that the Avg. Cost New field is not automatically calculated in recctadj when the Avg. Cost Old field exists. The new average cost has to be manually entered before the user can proceed to apply the new cost. Please read the related documents for full details.

Invoice Matching

Defect 339483 describes that the constraints for the tolerance_favor in the inv_default_tolerance and sup_tolerance tables should only be 'S' and 'R' instead of 'S', 'R' and 'B'. Please read the related documents for full details.

Defect 339802 describes that the Invoice Header Details module (invoice.fmb) is preventing users from canceling newly created debit memos. Please read the related documents for full details.

Defect 339928 describes that the Invoice.fmb does not verify that an invoice's Total Mrch Cost equals the sum cost of the invoice's detail records. Please read the related documents for full details.

Defect 341745 describes that the system converts the tolerance value even though the tolerance type is percentage. Please read the related documents for full details.

Defect 342312 describes that invoice matching percentage tolerances are not calculated in a consistent manner. They should always be based on the invoice value. Please read the related documents for full details.

Defect 341016 describes that the Mrch VAT Dtls button is disabled when the user creates a 'New' invoice. Please read the related documents for full details.

Defect 334748 describes that the message returned when changing corporate tolerances does not clearly reflect functionality. Please read the related documents for full details.

Defect 339778 describes that the Invoice Header Details module (invoice.fmb) is generating locking errors when the user attempts to create a debit memo that references an existing unmatched merchandise invoice that is currently being viewed in the invoice form. Please read the related documents for full details.

Item Maintenance

Defect 339956 describes that in mclocn, the user is able to set the item status of a primary cost pack to 'Inactive,' while still having the primary cost pack associated with the component item. Please read the related documents for full details.

Defect 342329 describes that in itemfind, the search results are incorrect when searching using the item status in the search criteria. When the user selects the status 'Delete Pending', child items are not displayed in the results. Also, when the user selects the status 'Approved', items in 'Delete Pending' status are included in the results. Please read the related documents for full details.

Defect 341729 describes that changes in itemloctrait.fmb are not written correctly to the POS_MODS table. Please read the related documents for full details.

Defect 342217 describes that orders are being checked for the item that is not in the approved status. Please read the related documents for full details.

Defect 342234 describes that item data is improperly populated into itemmaster when user enters form in New mode and enters an existing item. Please read the related documents for full details.

Defect 335883 describes that the Itemloc filter block does not function when Group Type equals Store Class. Please read the related documents for full details.

Defect 339598 describes that in itemmaster, when multiple users open the same item in Edit mode, an error message is displayed even though there were no changes. Please read the related documents for full details.

Defect 329058 describes that the Item Number List module (fm_itemnumtype) is displaying incorrect descriptions for parent and grandparent items. Please read the related documents for full details.

Merchandise Hierarchy

Defect 340199 describes that an error message is displayed to the user in the Merchandise Hierarchy form when the user enters a department to view all classes, and the client has specified their own class name. Please read the related documents for full details.

Miscellaneous

Defect 341513 describes that when an error message has substituted variables in the rtk_text and these variables cause the message to exceed 255 characters, an unhandled error is raised by the system. There is also a problem with error messages that exceed 200 bytes. The message is cut off and the remaining text in the message is not displayed. Please read the related documents for full details.

Defect 341543 describes that receiver unit adjustments are not processed correctly for shipments that use cartons. Please read the related documents for full details.

Defect 335139 describes that when finalizing a transportation record containing an item parent, separate custom entry records are created for each item. Please read the related documents for full details.

Defect 341861 describes that when loading new items into edi_new_item via ediupcat, only the first line is loaded. Please read the related documents for full details.

Defect 341915 describes that the ftmednld.pc batch program creates an output file name that is inconsistent with the RDF interface. Please read the related documents for full details.

Defect 339978 describes that when the user selects a value from the LOV for the Default Weight UOM field, the value is placed in the Default Standard UOM field instead. Please read the related documents for full details.

Defect 340083 describes that programs are not updating the item_loc_soh last_update_id, last_update_datetime columns, when changing item_loc_soh values. Please read the related documents for full details.

Defect 339224 describes that in stand45.pld module, reports servers and web server language setting is not set correctly to handle multiple languages. The setting was defaulted to language 1 which is English. Please read the related documents for full details.

Defect 340911 describes that two of the cursors in synonym_trace fetch the object_type from the view all_objects. This is a NULLable field. A NULL indicator should be added to the FETCH statement. Please read the related documents for full details.

Defect 342548 describes that the following changes originated from a Performance Team benchmark effort, and needed to be applied to the base RMS 10.1 code.

Oracle.pc needs to give the user the option of using PL/SQL Profiler. Oracle.pc also needs to give the user the option of specifying specific levels for SQL Tracing, in order to allow for more detailed results.

The current process id should also be added to the log file messages in order to ease process tracking.

Finally, the get_options() function should return -1 if the option is not found, and 0 if the option's value is FALSE. The LOGON function, which calls the get_option() function, will also need to be modified to recognize these changes. The get_options() function also should not explicitly be turning off timed statistics regardless of what is in init.ora if "TIMED_STATISTICS=TRUE" is not specified in the command line. Please read the related documents for full details.

Ordering

Defect 341118 describes that the user receives an Oracle error when changing the Unit Cost UOP Order field for an item in ordsku. Please read the related documents for full details.

Defect 341764 describes that an invalid error message is displayed to the user because the key does not exist on the RTK_ERRORS table. Please read the related documents for full details.

Defect 340530 describes that the podiffmtx form isn't correctly sorting sizes when they are applied using a diff range. There is also an inconsistency with the initial ordering of the items on the ordmtxws form depending on how they were added. Please read the related documents for full details.

Defect 340829 describes that when a user enters ordhead in New mode and selects Options   Appointments without entering any data they receive the error message: "Invalid input parameter I_supplier, passed as NULL, expected NOT NULL." Please read the related documents for full details.

Defect 340885 describes that the Allocation Qty validation in the ordloc form is incorrect. Please read the related documents for full details.

Defect 340887 describes that the user receives a Unique Constraint error when attempting to add a duplicate item on an order. This happens when the order has a location entered at the header level. Please read the related documents for full details.

Defect 341262 describes that the zone level expenses are not defaulting from Item/Supplier Expenses onto Orders. Please read the related documents for full details.

Defect 341284 describes that the ordloc form allows allocations to be closed when there are open appointments against them. Please read the related documents for full details.

Defect 341961 describes that when entering the ordskus form from the ordlocs form, the ELC fields are not populated. Please read the related documents for full details.

Defect 342152 describes that the cost for the order is calculated every time the user submits or approves the order, thus reduces the performance of the ordhead form. Please read the related documents for full details.

Defect 342498 describes that users are able to cancel all items on an order even though there are outstanding expected shipment quantities. Please read the related documents for full details.

Organizational Hierarchy

Defect 339872 describes that the likestore batch program aborts when the user restarts the program. Please read the related documents for full details.

Defect 341657 describes that when using long dynamically set hierarchy names, an error is displayed to the user upon double clicking in the multi-record block. Please read the related documents for full details.

Defect 339498 describes that changing the address of the physical warehouse does not change the address of the associated virtual warehouses. Please read the related documents for full details.

Point of Sale

Defect 340452 describes that posupld does not allow sales to be processed for an item that is Inactive or Discontinued at the location level. Please read the related documents for full details.

Defect 342554 describes that posupld needs performance enhancement. Specifically, the c_lock_check_item_ilh cursor currently locks every item/location combination on the ITEM_LOC_HIST table, even though not every item/location combination on this table will be affected by the posupld.pc program. There are some cursors with unnecessary hints : c_item_supplier and c_all_retail, Also, the cursor c_item_loc_vat, c_check_item_loc_hist, and c_item_loc_hist cursors are inefficient and need tuning. Please read the related documents for full details.

Price Management

Defect 339415 describes that the c_item cursor in the item_processing function can return an unhandled null value. Please read the related documents for full details.

Defect 339844 describes that the user receives an error message when attempting to create a price change with an item list. Please read the related documents for full details.

Defect 340016 describes that pcsku failed with a unique constraint violation when the user creates a retail price change for an item where the pricing level is at the zone level and then adds another item where the zone_group_id of the new item is the same as the previous item. Please read the related documents for full details.

Defect 340349 describes that an unable to insert error is displayed to the user when applying class defaults on a clearance with existing detail records. Please read the related documents for full details.

Defect 340367 describes that submitting or Approving ALL_STORES promotions take a long time. Please read the related documents for full details.

Defect 340572 describes that the pcsku form allows the user to add an item to the price change that is not in the same zone group. Please read the related documents for full details.

Defect 340738 describes that in the form pcstbysk, the format mask for the field unit_retail is not being set when the currency is set to local. In addition, when an invalid unit_retail is entered and the user selects Options   Currency and changes to either of the other 2 currencies (Primary or Euro) the user gets two errors. The first one states: "The currency code only allows two decimal places for a retail value" and the second one states: "FRM-41016-Cannot set DISPLAYED attribute of the current item B_PRICE_SUSP_DETAIL.UNIT_RETAIL." Please read the related documents for full details.

Defect 341507 describes that the definition of the size of the arguments is not compatible with the size of the variable used when calling function CONVERT_CURRENCY. Please read the related documents for full details.

Defect 341869 describes that on the suppsku form, the item LOV on the header block does not return items that are above the transaction level. Please read the related documents for full details.

Defect 330698 describes that suppsku item list functionality is awkward for the user. Please read the related documents for full details.

Promotions

Defect 339144 describes that the form promst freezes when 2 users try to add the same store to the same promotion at the same time. Please read the related documents for full details.

Defect 340033 describes that the Buy block validation is incorrectly requiring the user to enter a Quantity value when the Buy Type is All. Please read the related documents for full details.

Defect 339382 describes that after a promotion has been approved (or even extracted), and therefore already checked for conflicts, the user has the possibility to go into the "Promotion Summary Window" (promsumm) and change prices, delete items and even add items into the promotion, by copying from an existing promotion. These changes into the promotion are not considered in the conflict check, and therefore this may allow to have one item for a store in two promotions at the same time. Please read the related documents for full details.

RMS/RDF interface via RETL

Defect 340018 describes that the rmse_weekly_sales script is failing when the domain level is not equal to D. Please read the related documents for full details.

Defect 340051 describes that the rmse_store script does not select stores with a null store format. Please read the related documents for full details.

Defect 340208 describes that the rmse_daily_sales script always reads from the item_loc_soh table. Please read the related documents for full details.

Defect 341338 describes that the rmsl_forecast.ksh fails due to an incorrect table name. Please read the related documents for full details.

Defect 340588 describes that there is a call to a nonexistent method in the rmse.ksh script. Please read the related documents for full details.

Replenishment

Defect 339338 describes that when an item is on replenishment and it has a substitute item, where the substitute item is active at the warehouse and inactive at the store, reqext batch program incorrectly generates a negative recommended order quantity value (negative repl_results.prescale_roq). Please read the related documents for full details.

Defect 340774 describes that the tsf_expected_qty in the item_loc_soh table is not updated correctly when the user creates a warehouse stock category replenishment using a component pack item. Please read the related documents for full details.

Defect 341292 describes that updating some replenishment attributes via an item list causes others to be set to NULL when the replenishment method does not change. Please read the related documents for full details.

Defect 341619 describes that replattr is not allowing the user to set up replenishment at a warehouse for an itemlist. An error message is displayed to the user upon selecting a warehouse value. Please read the related documents for full details.

Defect 342218 describes that the RG_LOC_LIST_ST_ITEMLIST record group in replattr.fmb takes longer than it should take. Please read the related documents for full details.

Defect 340219 describes that the error message is not displayed correctly in the form when the user creates a replenishment for an item that has an inactive or discontinued location. Please read the related documents for full details.

Defect 340390 describes that the Replenishment Attribute Maintenance module (replattr.fmb) appears to allow the user to set up replenishment attributes for item/store relationships that are in 'discontinue' or 'delete' status. Please read the related documents for full details.

Return To Vendor

Defect 342146 describes that when attempting to create a new RTV, the user receives an "ORA-00947 not enough values" error. Please read the related documents for full details.

Sales Audit

Defect 340268 describes that a Performance issue with ReSA export to RDW. Please read the related documents for full details.

Defect 340796 describes that the wasteadj batch takes more time than it should take. Please read the related documents for full details.

Defect 329715 describes that RDW requires -1 to be passed in when sub_tran_type is NULL. Please read the related documents for full details.

Stock Management

Defect 335359 describes that the physical count quantity in the stake_sku_loc table is incorrect when the user runs the stkupld.pc batch program with an upload file that contains two detail records for the same item. Please read the related documents for full details.

Defect 340118 describes that the stkrqst form validates against Unit & Dollar requests when a Unit request is made. Please read the related documents for full details.

Defect 340453 describes that RMS hangs when multiple users create the Trial Stock Variance Report for individual stores on a single stock count and one of them exits. Please read the related documents for full details.

Defect 340542 describes that a user is able to add an item to the cycle count after the snapshot was taken, when the stocktake type is "unit". Please read the related documents for full details.

Defect 340866 describes that the physical count quantity in the stake_sku_loc table is incorrect when the user runs the stkupld.pc batch program with an upload file that contains two detail records for the same pack item. Please read the related documents for full details.

Supplier Maintenance

Defect 340503 describes that the RMS supplier subscription package via the RIB does not populate the payment_method field when inserting a new supplier. Please read the related documents for full details.

Defect 340110 describes that users receive an Oracle Forms error when entering the supvwedt form when the user language is different from the system language. Please read the related documents for full details.

Defect 341036 describes that the RMSSUB_SUPPLIER package, specifically the functions check_codes() and check_fkeys(), does not send back descriptive error messages when codes are not valid or if a foreign key constraint is violated. Please read the related documents for full details.

Defect 339148 describes that EDI orders are created in Approved status, even when the supplier's VMI_ORDER_STATUS = W. Please read the related documents for full details.

Trade Management

Defect 341053 describes that the Container LOV is not querying contained IDs correctly when the ID is longer than 15 characters. Please read the related documents for full details.

Defect 329939 describes that a redundant allocation message is displayed to the user regarding allocating current charges when trying to exit. Please read the related documents for full details.

Defect 330089 describes that the description in the code_detail table for code_type 'LOCT', code 'LL' need to be updated from LC to Location to 'Transport To'. Please read the related documents for full details.

Transfers

Defect 339983 describes that an inappropriate error message is displayed to the user upon trying to delete transfer items. Please read the related documents for full details.

Defect 340506 describes that the Create Date is incorrectly displayed on tsfscsum. Please read the related documents for full details.

Defect 340942 describes that the package is sending parameter value that is too long to SQL_LIB. Please read the related documents for full details.

Defect 341684 describes that the incorrect error message regarding the available transfer quantity for the from location is displayed in TSFDETAIL for Non-Salable Merchandise transfers. Please read the related documents for full details.

Defect 339480 describes that if there are two items on a transfer, one of them has been fully shipped and received but the other has not been shipped and the transfer is closed online, the record is not deleted from the doc_close_queue table. This is affecting performance. Please read the related documents for full details.

Defect 340401 describes that the Carrier field (routing_code) is enabled when editing or creating a new Book Transfer. This dropdown list should be disabled since Book Transfers do not involve the movement of physical inventory. Please read the related documents for full details.

User Defined Attributes

Defect 341437 describes that the user cannot add item to the item list when using the UDA as the selection criteria and there is no record in uda_item_date table. Please read the related documents for full details.

Defect 339866 describes that department level User Defined Attributes (UDAs) do not default correctly to items in the department. Please read the related documents for full details.