

# Retek® Merchandising System™ 10.1.5

## 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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### **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.



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## 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 10.1.5 patch release. Before you apply the RMS 10.1.5 patch:

- Check that RMS 10.1 is installed.
- Also check that all the following patches have been applied:
  - RMS 10.1.2
  - RMS 10.1.3
  - RMS 10.1.4

The 10.1.5 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 10.1.5 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 1015.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 1015.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 summery of each of the fixes in the 10.1.5 patch.

## Base RMS functionality fixes

### Allocation

Defect 346288 describes that because of changes to allocation and transfer publishing, distropcpub fails. Please read the related documents for full details.

There were large performance changes made to allocation and transfer publication. Distropcpub needs to reflect these changes since it runs some of the packages in allocation and transfer publishing. Please read the related documents for full details.

Defect 345427 describes that performance tuning. Please read the related documents for full details.

Defect 346700 describes that if you apply the Allocation 10.1 patch to your RMS 10.1.x schema, you get compilation errors or GENERAL\_DATA\_INSTALLB.PLS is invalidated. Please read the related documents for full details.

Defect 350887 describes that RMS is not looking at the include on order indicator for the allocation out portion of the calculation. Please read the related documents for full details.

Defect 352516 describes that Allocation remains after canceling an item on an approved auto replenished cross-dock PO.

Allocation remains after reinstating all items on an approval auto replenished cross-dock PO. Please read the related documents for full details.

Defect 343952 describes that the pick\_not\_before\_date and pick\_not\_after\_date for stock orders (allocations) are being passed as NULL to RDM, which causes the records to fail. Please read the related documents for full details.

### Clearance

Defect 349249 describes that when creating a clearance using an item list that has items without any stores attached, the user cannot exit pcclsku after clicking Item/Loc. Please read the related documents for full details.

Defect 350349 describes that PCCPRG is not deleting clearances with a status of 'D'. Please read the related documents for full details.

Defect 351554 describes that if the clearance causes the retail price to go less than the 0, then the Price Point Rule is not being followed. Please read the related documents for full details.

Defect 353198 describes that performance problems are encountered when creating a clearance with a large number of sku/zone/loc combinations. Please read the related documents for full details.

Defect 353006 describes that when trying to create a clearance, the user is not able to see the markup % displayed in the clearance item/zone window until the user presses the stock button and returns to the pcclsup.fmb. Please read the related documents for full details.

Defect 344824 describes that a user creates a clearance with an itemlist that only contains unapproved items. When they apply All Zones, and then go into pcclsup, the error message “The item is not active at the selected store.” is displayed. Please read the related documents for full details.

Defect 351340 describes that when the user is trying to Reject a clearance which has already been extracted, an error message is displayed. ‘This clearance must be changed to approve status because it has been extracted’ and the user is not able to close the pcclhead form. Please read the related documents for full details.

## Complex Deals

Defect 351857 describes slow performance on precostcalc batch. Please read the related documents for full details.

Defect 344813 describes that COSTCALC.PC fails when supp\_hier\_lvl\_1/ supp\_hier\_lvl\_2/ supp\_hier\_lvl\_3 contains non-numeric values. Please read the related documents for full details.

Defect 345906 describes that Dealfind form is allowing the user to search using below transaction level items. Items must be at the transaction level or above to be on a deal, therefore it is a not worthwhile search criteria. Please read the related documents for full details.

Defect 345920 describes that the fixdeal form does not display the column header correctly. Please read the related documents for full details.

Defect 346129 describes a performance enhancement for the deal item insert batch program, ditinsrt. Please read the related documents for full details.

Defect 346323 describes that Retek Deal Wizard does not work when the user set up a deal by entering the below criteria. Please read the related documents for full details.

Defect 347203 describes a performance enhancement in costcalc.pc and precostcalc.pc. Please read the related documents for full details.

Defect 348989 describes that the prepost.pc does not insert or update the reclass\_cost\_change\_queue table when the user update the cost change for an item that has already been processed. Please read the related documents for full details.

Defect 350808 describes that the ditinsrt.pc batch program fails with the following error: “ditinsrt\_1~20030724110327~insert\_into\_dst~deal\_sku\_temp~~1~ORA-00001: unique constraint (RMSDEV101A.DEAL\_SKU\_TEMP\_I1) violated~ARRAY INSERT: item=100372004, supplier=1818, origin\_country=US, location=950, active\_date=20030704”. Please read the related documents for full details.

Defect 350872 describes that when entering a buy-get deal it does not allow the deal to be entered if the get item has no cost value. Please read the related documents for full details.

Defect 351397 describes that program ditinsrt.pc is failing due to a unique constraint error when trying to insert into table deal\_calc\_queue while running with multiple threads. Please read the related documents for full details.

Defect 352817 describes that precostcalc.pc Performance modification. Please read the related documents for full details.

Defect 352250 describes that when the precostcalc batch program is run without an input supplier parameter, the error ‘Segmentation Fault(coredump)’ is displayed. Please read the related documents for full details.

Defect 345065 describes a Change to ditinsrt.pc to be threaded based on supplier. Please read the related documents for full details.

Defect 351086 describes that some of the columns name is separated by tab instead of spaces. Please read the related documents for full details.

## Cost Management

Defect 351965 describes that when using recctadj, the user receives an error message stating, “Error ORA-06502: PL/SQL: numeric or value error: character string buffer too small returned by program unit LANGUAGE\_SQL.GET\_CODE\_DESC”. Please read the related documents for full details.

Defect 352143 describes that sccext fails when run in Multiple threads in some scenarios. Please read the related documents for full details.

Defect 353147 describes that in the suppsku form, Retek error message ‘Invalid Location Type’ appears when District is selected in the Loc Type even though the location is correct. Please read the related documents for full details.

Defect 351101 describes that the user is able to submit and approve cost with negative new unit cost. Please read the related documents for full details.

## Electronic Data Interchange

Defect 352171 describes that after generating a purchase order from replenishment and after running edidlord.pc, the quantity ordered written in the ship line in the output file is incorrect. Please read the related documents for full details.

Defect 351424 describes that when a new item is being created for an EDI new item, the Like Item button is disabled while the Delete Like Item is enabled in the edititem form. Please read the related documents for full details.

Defect 352628 describes that the VPN description displayed in the edititem form is incorrect when the same VPN is used by another supplier for a different item. Please read the related documents for full details.

Defect 344939 describes that the batch program only allows purchase orders that are in approved status to be received. Please read the related documents for full details.

Defect 348415 describes that EDIDLORD.pc fails with the following error message. "edidlord\_1~20030522113516~get\_pack~packitem\_breakout~1722~ORA-01722: invalid number~CURSOR FETCH: cursor=c\_pack\_info, pack\_no 100003102." Please read the related documents for full details.

Defect 351082 describes that after entering the Item level on EDITEM form, Diff radio button is not set to the Default value and form gives error message as FRM: 40212 Invalid value for field RG\_DIFF1\_LVL. Please read the related documents for full details.

### EDI COST CHANGE P3

Defect 352238 describes that since the Ops guide provides the following specification for effective date on a cost change loaded using EDIUPCAT:

Effective date Char(14)

Effective date, YYYYMMDDHH24MISS

We need to mask the COST\_SUSP\_SUP\_HEAD.ACTIVE\_DATE when selecting cost changes to be applied to RMS in c\_head in SCCEXT or else the active date for cost changes coming via ediupcat/edi\_cost\_chg(with time) will never match "tomorrow" without time. Please read the related documents for full details.

## Hierarchy

Defect 346745 describes that the likestore batch program aborts when the number of records to be processed is greater than 32000.

The likestore batch program aborts when the user restarts the program. Please read the related documents for full details.

Defect 352127 describes that slocrbld.pc was taking over 90 minutes to run in the ParkNShop RMS 10 batch performance test. Please read the related documents for full details.

Defect 353815 describes that the user should be able to enter a code of 0 for department, class, and subclass.

The forms dept.fmb, class.fmb, and subclass.fmb were changed to allow the user to enter 0 for the dept/class/subclass ID. Please read the related documents for full details.

Defect 352226 describes that rows are created in table STORE\_MFQUEUE when no change is made to stores in Edit mode. Please read the related documents for full details.

Defect 352741 describes that we receive an Oracle Form error - FRM: 40106-no navigable items in destination block in the class.fmb form. Please read the related documents for full details.

Defect 341934 describes that the vwh form displayed the following error message when the users add a virtual warehouse where the primary warehouse number is the same as the corporate cost zone group id "Error ORA-00001: unique constraint (RMS.PK\_COST\_ZONE\_GROUP\_LOC) violated returned by program unit VWH\_SQL.INSERT\_COST\_ZONES\_ID". Please read the related documents for full details.

Defect 344563 describes that unnecessary validation errors are displayed. An incorrect LOV is displayed. A field is incorrectly enabled. An incorrect value is displayed. Please read the related documents for full details.

Defect 345172 describes that in the Merchandise Hierarchy Defaults form, you can indicate that items cannot be approved unless they have dimensions entered. This requirement applies specifically to Case Dimensions, however the description field says Dimensions, which is misleading. If an item has each, inner, or pallet dimensions entered, but not case dimensions, approval will fail. Please read the related documents for full details.

Defect 353848 describes that hard coded strings 'List of' found in hierorg.fmb. Please read the related documents for full details.

Defect 346549 describes that When subclass, class and department with in same hierarchy are deleted dlyprg batch program fails to delete class and dept records in the first run. It deletes them properly in the second run. Please read the related documents for full details.

Defect 339796 describes that Dynamic Hierarchies do not appear on their respective filter LOV in the Organizational Hierarchy (hierorg.fmb) form. Please read the related documents for full details.

## Invoice Matching

Defect 342882 describes that an invoice associated with an order that has deals applied is posted by running invcpst.pc. When the invmatch form is viewed, the Rcpt Cost and Rcpt Qty fields are equal to 0. Prior to posting these fields contained actual values. Please read the related documents for full details.

Defect 345574 describes that user can add and modify the totals, vat details, and item details for Credit Notes that has an associated RTV. Please read the related documents for full details.

Defect 346042 describes that when creating a Stand Alone Debit/Credit Note, the Total Mrch VAT Incl Dscnt and Code fields, Code LOV and the Mrch VAT Dtls button are incorrectly enabled/disabled in the invoice form. Please read the related documents for full details.

Defect 345133 describes that the Debit Credit report is not showing the correct total in the merchandise vat field. Please read the related documents for full details.

Defect 348211 describes that Ediupinv.pc does not populate data in the INV MATCH\_WKSHT table for upload files without ASN information (TSHIP record). As a result, items do not match up at the item level when invmatch.pc is run even though the qty and cost matches with an existing receipt. Please read the related documents for full details.

Defect 351943 describes that when a Credit Note invoice is created and an RTV number is used as the reference, the error 'FRM: 40509-ORACLE error: unable to UPDATE record.' is displayed when the Cancel button is clicked. Please read the related documents for full details.

Defect 351987 describes that the user is not able to enter a value in the Total Mrch VAT Incl Dsnt field that is rounded to 2 decimal places. Please read the related documents for full details.

Defect 352268 describes that the user is not able to modify the vendor invoice number and vendor invoice date, when an RTV is associated with Credit Note.

The user is not able to enter Merch Vat details in New mode, when Credit Note is associated to the Invoice.

The user can not delete a Credit Note linked to RTV, when credit note is not approved. Please read the related documents for full details.

Defect 352616 describes that the ReIM tables STAGE\_PURGED\_SHIPMENTS and STAGE\_PURGED\_SHIPSKUS and the triggers that populate them (rms\_table\_shp\_bdr\_10.trg, rms\_table\_shs\_bdr\_10.trg) need to be owned by RMS.

**Note:** If you already have RMS and ReIM installed and you run DBCs s352616a and s352616b, they will fail because the tables will already exist. Please read the related documents for full details.

Defect 353449 describes that invcpst program failed with the following error:

invcpst\_1~20030911160900~post\_invoices~iif\_head~-1401~ORA-01401:  
inserted value too large for colum. Please read the related documents for full details.

Defect 351218 describes that the Receipt Quantity for a shipment with receipt adjustments is not calculated correctly in invmatch.fmb. Please read the related documents for full details.

Defect 344573 describes that the title for Invoice Matching Options is missing on the form. Please read the related documents for full details.

Defect 346790 describes that the following Oracle form error occurs when the user clicks on the search button within the custom view of invitmch form (Invoice/Receipt Item-level match) – “FRM: 40105 Unable to resolve reference to item B\_MULTISEARCH.CB\_CASE”. Same error occurs several times for different item of the same and at the end the following error appears:

“System Error: Invalid Item type in RField.Turn\_On Unknown Item.” Please read the related documents for full details.

Defect 354632 describes of an Update to of11i\_restart.sql. Please read the related documents for full details.

## Location List

Defect 349560 describes that running on the AIX 5.1 platform with Oracle 9.2, the lclrbld.pc batch program fails with the following error:  
"lclrbld\_1~20030625101622~list\_rebuild~~1480~ORA-01480: trailing null missing from STR bind value~Call to matching functions - loc\_list". Please read the related documents for full details.

Defect 351731 describes that when a location list has no rebuild criteria, after running lclrbld.pc, the error message written in the error log is not displaying the complete message. Please read the related documents for full details.

Defect 346220 describes that the Search filter retrieves all location lists instead of filtering through the selected search criteria. Please read the related documents for full details.

## Ordering/Receiving

Defect 348586 describes that the recutadj form displays the following error

```
"Error ORA-06531: Reference to initialized collection
returned by program unit
ORDER_RCV_SQL.RCV_LINE_ITEM."
```

when the user enters the corrected amount. Please read the related documents for full details.

Defect 353102 describes that Shipments remain 'U'nnmatched after Receipts come in from ISO. Please read the related documents for full details.

Defect 353542 describes that RMS needs to publish unit\_cost and cost\_source for PO and also needs to take in unit\_cost when subscribing to receipts. Please read the related documents for full details.

Defect 353558 describes that the stock order receipt package was modified to allow items to be added to a transfer upon receipt. Please read the related documents for full details.

Defect 353836 describes that the routing information for the Allocation and Order Header Delete messages is incomplete. It should contain all of the locations that have ever been on the allocation/order. Instead, it has those locations that have not had their detail delete message published. Please read the related documents for full details.

Defect 354222 describes that getting an error in ordmtxws form - ORA-01009: missing mandatory parameter

This seems to be an issue specific to our particular environment used for RMS 10.1.5 Integration environment. It cannot be recreated in any Customer Support development environments. Please read the related documents for full details.

Defect 353847 describes that problems in RMS when SIM adds an item/cost to a direct delivery (on an order created in RMS) in SIM - see steps to recreate for further explanation. Please read the related documents for full details.

Defect 344303 describes that the SHIPSKU table does not get updated when receipt adjustments are made. Please read the related documents for full details.

Defect 346214 describes that Allocation remains after canceling all items on an approved auto replenished cross-dock PO. Please read the related documents for full details.

Defect 346619 describes that in ordmtxws, when the total worksheet quantity is greater than 99999999, an error is displayed: Please read the related documents for full details.

Defect 349098 describes that while finding Deals for store location the form ordloc shows Invalid virtual warehouse error message. Please read the related documents for full details.

Defect 349296 describes that when adding items to the buyerwksht form, the user receives the error: QUERY-PROCEDURE trigger raised unhandled exception ORA-04062. Please read the related documents for full details.

Defect 349748 describes that the ordloc form display ORA-06502: PL/SQL numeric or value error when the user edits an order that is created from replenishment that has the tolerances set up. Please read the related documents for full details.

Defect 350001 describes that when applying deals to purchase orders using batch processing, the unit cost has no decimal places. Please read the related documents for full details.

Defect 351055 describes that incorrect information is passed to the Order Discount (Item Description and Origin Country ID) and Order Expense (Item) forms when multiple records are present in the Order/Location Maintenance form. Please read the related documents for full details.

Defect 351909 describes that when a purchase order is created as a result of a DSD receipt where a purchase order was never created in RMS, the sequence number for the items on the shipsku table is incorrect. Please read the related documents for full details.

Defect 352139 describes that Shipsku.qty\_received is not updated correctly for a receiver unit adjustment. Please read the related documents for full details.

Defect 352229 describes that when using ordmtxws, the user receives an error message stating, “Error ORA-06502: PL/SQL: numeric or value error: character string buffer too small returned by program unit LANGUAGE\_SQL.GET\_CODE\_DESC.” Please read the related documents for full details.

Defect 353188 describes that if the UOP description of an item is more than 4 characters long, an error message is displayed when the distdiff form is accessed after adding the item to an order in the ordmtxws form. Please read the related documents for full details.

Defect 350189 describes that in ordmtxws, when the number of items in the order is more than 9999 and the location button is pressed, a PL/SQL error appear. Please read the related documents for full details.

Defect 344995 describes that in podifffmx, when copying the X-Y distribution to another Z-axis an error message, 'ORA-00001: unique constraint (<environment>.ORDLOC\_WKSHT\_I1) violated returned by the program unit PO\_DIFF\_MATRIX\_SQL.DISTRIBUTE\_TO\_ORD\_ITEMS', is displayed. Please read the related documents for full details.

Defect 349125 describes that when creating a preissue of Order Numbers(ordpre.fmb) when we enter the value for 'Days until expiration' as '0' (zero), it displays an error message 'Quantity must be greater than zero', because it uses the error key as 'QTY\_GREATER\_ZERO' for not allowing zero value for that field. The same error message is displayed for 'Days between Gen.' When we enter value as '0'. Please read the related documents for full details.

## Pack items

Defect 346302 describes that simple packs can be published before their component item, causing sequencing errors in other applications.

When a simple pack is created from an item, the component item and simple pack can be approved at the same time. When you approve the component, the pack item also gets approved. However, the pack item gets approved before the component.

This approval sequence causes the pack publish message to be sent to the item publishing queue (item\_mfqueue) before the component publish message. The pack message gets sent out to the RIB before the component item does, and the subscribing application errors out when it gets the pack item message. The pack item message contains component item information, so the subscribing application needs to get the component item message first. Please read the related documents for full details.

Defect 344999 describes that the UNIT\_RETAIL, SELLING\_UNIT\_RETAIL and SELLING\_UOM columns on ITEM\_LOC are NULL for sellable packs. Please read the related documents for full details.

## Point of Sale

Defect 348124 describes that Posupld.pc ran with deadlock errors. The trace file showed up there was a problem while inserting the data into invc\_detail table. Please read the related documents for full details.

Defect 345811 describes that Posdnld.pc fails with coredump when running on HP Machine. Please read the related documents for full details.

Defect 346052 describes a performance enhancement for posupld.pc batch. Please read the related documents for full details.

Defect 346581 describes a performance enhancement for posupld.pc batch.

"Error ORA-06502: PL/SQL: numeric or value error: number precision too large returned by program unit ORDER\_SETUP\_SQL.CALC\_ORDER\_QTYS" Please read the related documents for full details.

Defect 348162 describes that the validation of an item in posmcrit form is inconsistent. The user can only enter a valid item via the lov, but the user can select an invalid item from the List of Item button. Please read the related documents for full details.

Defect 348651 describes that the posstore.fmb cannot retrieve the correct data in the Location Type drop down list, when the user creates a product restriction and the dynamic hierarchy functionality is in use. Please read the related documents for full details.

Defect 351313 describes that when multiple threads are running different input files with different store locations and the files contain the same item, which is a new item/location for each file, the posupld.pc batch program may error out with a table locked error.

posupld\_3~20030805154142~new\_item\_loc~ITEM\_SUPP\_COUNTRY\_LOC~1  
05~RET-0105: generic stored procedure error~Table  
ITEM\_SUPP\_COUNTRY\_LOC with key values of I\_item, %s3 is locked by  
another user., Record#=0000000002. Please read the related documents for full  
details.

Defect 351335 describes that coupons can only be associated with items that are at the transaction level. Please read the related documents for full details.

Defect 351430 describes that when creating a new store using the like store functionality with the copy replenishment information checked, some of the replenishment information is not copied to the new store. Please read the related documents for full details.

Defect 353203 describes that when creating a coupon for an item at one store and running posdnld.pc, all locations associated with the item are written to pos\_config\_items. Please read the related documents for full details.

Defect 353303 describes that the posupld.pc batch program terminates successfully with an exit code = 0 when the program encounters both a record locked error and a rejected record error. With a rejected record error, the program should return an exit code = 255. Please read the related documents for full details.

Defect 344803 describes that when a non-sellable pack is approved, a record with a tran\_type of 1 should be added to pos\_mods. Tran\_type 1 specifies that it is a new item/loc combination. A pos\_mods record should be created for every location that the item is attached to.

Since non-sellable packs will now be sent to POS systems, the POS systems may need to differentiate between sellable and non-sellable items. This distinction can be made by examining the unit retail of the item. Sellable items will have a value for this field, while non-sellable items will have no value (NULL) for this field. Please read the related documents for full details.

Defect 344811 describes that approving below tran level ref items should create a pos\_mods record.

When a ref\_item is approved, a pos\_mod record with a tran\_type of 2 should be added to pos\_mods. Tran\_type 2 specifies that it is a new ref\_item/loc combination. A pos\_mods records should be created for every location that the item is associated.

This happens when you add a ref\_item to an already approved tran level item, then approve the new ref\_item. Please read the related documents for full details.

Defect 345036 describes that the posupld batch program fails with a deadlock error when it runs on a multi threading environment and the invoice matching indicator is turned on. Please read the related documents for full details.

## Price Management

Defect 335305 describes that cost change event record is not getting written to the IF\_RPM\_PRICE\_EVENT table when a cost change is approved. Please read the related documents for full details.

Defect 347768 describes that creating a Retail Price Change using an Item List containing a Non-Sellable Pack causes the form to become stuck in a loop. Please read the related documents for full details.

Defect 347968 describes that when adding an item to a price change in edit mode for pricing level other than 'S', it is not applied and removed from the screen. Please read the related documents for full details.

Defect 349863 describes that Logic was created to publish price\_zone\_group\_store information to SIM via the RIB.

A new table, pzgs\_mfqueue, was created:

SEQ_NO		NUMBER ( 15 )
ZONE_GROUP_ID	NOT NULL	NUMBER ( 4 )
ZONE_ID	NOT NULL	NUMBER ( 10 )
STORE	NOT NULL	NUMBER ( 10 )
MESSAGE_TYPE		VARCHAR2 ( 15 )
THREAD_NO		NUMBER ( 4 )
FAMILY		VARCHAR2 ( 30 )
CUSTOM_MESSAGE_TYPE		VARCHAR2 ( 1 )
PUB_STATUS		VARCHAR2 ( 1 )
TRANSACTION_NUMBER		NUMBER ( 10 )
TRANSACTION_TIME_STAMP		DATE

The table price\_zone\_group\_store was modified to have a new column, PUBLISH\_IND VARCHAR2(1), to indicate if the associated record has been published or not. This new column also had a default value of 'N' associated with it.

The Publisher follows the model set forth in RMS 10.1.4 models. Please read the related documents for full details.

Defect 349907 describes that when creating price changes, the new retail price of sku level item is not being passed correctly to POS. Please read the related documents for full details.

Defect 349954 describes that add primary\_supp and primary\_cntry fields to ITEM\_LOC\_SOH for performance reasons. These fields should reflect the corresponding fields on ITEM\_LOC.

Add first\_sold, last\_sold, and qty\_sold fields to ITEM\_LOC\_SOH for performance reasons. Please read the related documents for full details.

Defect 349962 describes that ITEM\_LOC\_SOH fields first\_received, last\_received, and qty\_received should be updated when transfers and allocations are received, not just when POs are received. Please read the related documents for full details.

Defect 350247 describes that when an item is added to a cost change, the current costs are not populated for the item. Please read the related documents for full details.

Defect 350325 describes that user cannot add or delete items from the cost change without having to re-enter the form. Please read the related documents for full details.

Defect 350881 describes that in the skuretl form the retail by zone details of child items are not displayed correctly after creating a permanent price change with a price change type of percent change for an item. Please read the related documents for full details.

Defect 350926 describes that performance improvement for pcskust.fmb. Please read the related documents for full details.

Defect 351874 describes that compilation errors in pricing\_overlap\_sql. Please read the related documents for full details.

Defect 352287 describes that response time is slow when creating a new item. Please read the related documents for full details.

Defect 352667 describes that when doing a Retail Price Change using an ENDS IN value less than 10, the new price is incorrect. Please read the related documents for full details.

Defect 352689 describes that if an item list is built with corporate items and is used in price change, you will receive a Retek message for every item in the list.

Not able to save the price change in worksheet status. Please read the related documents for full details.

Defect 352822 describes that Pcdnld.pc takes a very long time before it completes. Please read the related documents for full details.

Defect 353170 describes of performance Modifications. Please read the related documents for full details.

Defect 354303 describes that users can't submit item lists for price changes. Please read the related documents for full details.

Defect 348582 describes that Pcxext batch program fails when a price change is entered for an item that is above transaction level. Please read the related documents for full details.

Defect 353143 describes that users cannot use the grandparent item in the search criteria of Price Point History (pchist) form.

If you use a Grandparent item, (item above the transaction level) in the Item search criteria field within the Price Point History (pchist) screen, the user will receive an error ?Invalid Item?.

If you do not put an item in the search criteria field, and search through all item records within the Price Point History screen, you will find that item in the detail records. The tables for this screen show the detail is there to pull the parent. Please read the related documents for full details.

Defect 351778 describes a performance enhancement for prmpcupd.pc batch. Please read the related documents for full details.

Defect 345925 describes that the users cannot create a price change when they select corporate as the pricing level. Also, the delete button does not delete the records. Please read the related documents for full details.

Defect 345974 describes that in pcfnd, the enabling and disabling of the retail zone group description field is not working properly. The field remains enabled even after entering an invalid retail zone group. Please read the related documents for full details.

Defect 349729 describes that the zonestr.fmb form does not have a filter that allows user to search for a particular store for a specific zone. Please read the related documents for full details.

Defect 352909 describes that the code is working fine but in the cursor c\_item the column

```
NVL( (stock_on_hand + in_transit_qty) ,0)
```

is not a good programming practice, since if there is a value in either field and a NULL in the other, the result will always be 0.

Change it to:

```
NVL(stock_on_hand ,0) + NVL(in_transit_qty ,0)
```

which is the industry practice since it reflects the value of either or both fields. Please read the related documents for full details.

## Promotions

Defect 345193 describes that performance improvements for the promotion price extract and download batch program, prmext. Please read the related documents for full details.

Defect 344904 describes that the user is unable to bring up a Multi-Unit or Mix and Match promotion from the find form. Please read the related documents for full details.

Defect 346637 describes that the conflict checking in the promotion dialogue is not catching the conflict that occurs when a promotion contains both Multi-Unit and Single Unit promotion information for the same item. Please read the related documents for full details.

Defect 347967 describes a performance enhancement for prmext batch. Please read the related documents for full details.

Defect 350032 describes that Threshold Promotions Window raises error message 'Invalid Item.' when adding new threshold line and press item button. Also users are unable to access the Threshold Promotions Items window. Please read the related documents for full details.

Defect 350796 describes that Prmext fails with following error when promotion exists for item/store combination, which does not exist in itemloc table.

prmext\_3~20030719075501~get\_values~~1405~ORA-01405: fetched column value is NULL~STORED FUNCTION CALL FAILED:  
function=SUPP\_ITEM\_SQL.GET\_PRI\_SUP\_COST - item=44520, store=266.  
Please read the related documents for full details.

Defect 349258 describes that Promotional Conflict Checking is not correct for Multi-Unit Compound and department level promotion types in the same promotion. Please read the related documents for full details.

Defect 350772 describes that in promfind, search results include promotion which item has already been deleted. Please read the related documents for full details.

Defect 352115 describes that when searching for promotions in the promfind form, promotions that have items in Delete Processed (DP) status are not returned. Please read the related documents for full details.

Defect 353266 describes that when enter an Ends In on a promotion for an item of '9', the expected result was \$8.09, instead the result shown is \$8.90. Please read the related documents for full details.

Defect 350774 describes that in promfind, the system displayed unable to perform query error when searching an item. Please read the related documents for full details.

Defect 346650 describes that the label of the field 'Amount' should be dynamic and change depending on the radio button selection. Please read the related documents for full details.

Defect 346789 describes that the promevt form displays incorrect error message when entering a date before current vdate. Please read the related documents for full details.

Defect 346124 describes that Promotion Event Maintenance Window raises unhandled exception when attempting to delete a promo event that has active promotion. Please read the related documents for full details.

Defect 346202 describes that Clicking OK to exit from the form (promdept), raises a message 'The field must be entered'. The Only way to exit the form is to press the cancel button. Please read the related documents for full details.

Defect 352608 describes that if the commit\_max\_ctr in the restart\_control table is set equal to 1, the following error occurs when running a mix and match promotion, and the program is aborted.

prmext\_1~20030903122549~insert\_mm\_pm~pos\_mods~~1722~ORA-01722:  
invalid number~ARRAY INSERT: Record #=2, tran\_type=qð, item=, store=.  
Please read the related documents for full details.

## RMS interface via RETL

Defect 341479 describes that the dos2unix function call is unnecessary, due to the fact that the input file is already in UNIX format. Please read the related documents for full details.

Defect 345365 describes that after rmsl\_forecast.ksh is run, a "bad" file is generated, even though there are no errors. Please read the related documents for full details.

Defect 348241 describes that changes need to be made so the RMS-RDF interface scripts can be compatible with RETL 11. Please read the related documents for full details.

Defect 352141 describes that the extract module rmse\_item\_master.ksh does not provide a concrete method to determine the item level and transaction level of the items extracted. This forces data consumers to perform extensive deductive logic based on number of parent and grandparent levels reported, which could be avoided by reporting the item and tran level on each record. Please read the related documents for full details.

Defect 352504 describes that in RETL 10.3.3, values of zero or less will be rejected as out of range by the data type sfloat. Fields of type dfloat work fine. With the release of RETL 11, this problem is corrected. However, to retain backward compatibility with RETL 10.3.3, schema files using sfloats should be changed to dfloats instead. The RMS-RDF interface contains two such schemas, rmsl\_forecast\_daily.schema and rmsl\_forecast\_weekly.schema. Please read the related documents for full details.

Defect 352504 describes that module fails to clean up after itself correctly - rmsl\_forecast0.bad files are left behind after the module completes. This occurs even if no records are rejected by the module, in which case the zero-K file should be removed, but instead is left behind. In addition, two "program completed successfully" messages are generated on a successful run. Please read the related documents for full details.

## Replenishment

Defect 334888 describes that when compiling rplapprv.pc the following compilation warning occurs in 2 places: warning: improper pointer/integer combination: arg #1 (E\_BAD\_PTR\_INT\_COMB\_ARG). This error is causing runtime problems. Please read the related documents for full details.

Defect 344898 describes that the STORE\_ORD\_MULT column on the following tables: REPL\_ITEM\_LOC, REPL\_RESULTS, REPL\_RESULTS\_TEMP, needs to be update to be varchar2(1) to be consistent with the items dialog and replenishment optimization. Please read the related documents for full details.

Defect 345034 describes a performance enhancement for reqext.pc. Please read the related documents for full details.

Defect 345120 describes a performance of the rplprg batch program could be improved with the use of indexes. Please read the related documents for full details.

Defect 345461 describes a performance enhancement in ioqtsqlb.pls. Please read the related documents for full details.

Defect 345497 describes a performance enhancement for the replenishment purge batch program, rplprg. Please read the related documents for full details.

Defect 345644 describes that Replenishment does not take delivery and schedule into account when generating the not before date and not after date for an order and the replenishment method are Min/Max, Constant or Time Supply. Please read the related documents for full details.

Defect 345749 describes a performance enhancement for the rplexit batch program, addressing thread balancing. Please read the related documents for full details.

Defect 349004 describes that when updating the review cycle for duplicate days for the same item/location, the rplatupd batch program fails with a unique constraint error on repl\_day. Please read the related documents for full details.

Defect 351238 describes that when running a dynamic replenishment from supplier to warehouse, replenishment failed with the following error:  
“rplexit\_1~20030905103938~get\_repl\_order\_qty~ITEM\_FORECAST~100~OR A-01403: no data found~CLOSE cursor C\_ITEM\_STD\_DEV in package GET\_REPL\_ORDE

R\_QTY\_SQL.GET\_LOCN\_NEED\_DYNAMIC ITEM: 100992094 LOC: 1000000001 DOMAIN: 1.” Please read the related documents for full details.

Defect 351419 describes that Mass replenishment deactivation only removes repl\_day records. The associated repl\_item\_loc records are not removed. Please read the related documents for full details.

Defect 351879 describes that when running dynamic replenishment where ROQ is a value less than .5, purchase orders are being created with an order quantity of zero. Please read the related documents for full details.

Defect 351938 describes that upon running reqext batch program, a no data found error is written in the error file. Please read the related documents for full details.

Defect 352024 describes that the batch program rilmaint.pc can coredump or cause other errors when the number of records on repl\_item\_loc\_updates with a change\_type = ‘ISCLC’ is larger than the commit\_max\_ctr for rilmaint.pc. Please read the related documents for full details.

Defect 352688 describes that Rplexit.pc does not write a record into ord\_temp table when the user creates a dynamic replenishment to warehouse and the due\_order\_process\_ind is Y. Please read the related documents for full details.

Defect 346577 describes of a performance enhancement. Please read the related documents for full details.

## Sales Audit

Defect 344747 describes a performance enhancement for sapurge.pc batch. Please read the related documents for full details.

Defect 345725 describes a performance enhancement in saauditb.pls package. Please read the related documents for full details.

Defect 347780 describes that POSUPLD aborts when processing an upload file from SAEXPRMS that only has a Ref item (and not the parent item). Please read the related documents for full details.

Defect 348082 describes that SAIMPLOGI aborts with following error when the input RTLOG file is incorrect:

“saimptlogi\_1~20030602123837~flushTranInsertArrays~sa\_error~-2291~ORA-02291: integrity constraint (RMSDEV101A.SOR\_SHE\_FK) violated - parent key not found~Cannot INSERT - row=0” Please read the related documents for full details.

Defect 348419 describes that during importing the POSU file by using POSUPLD, the following error occurred:

```
posupld_1~20030602101623~validate_promotion~promhead~140
3~ORA-01403: no data found~CURSOR_FETCH:
cursor=c_promotion, Record=00000000
03, promotion=0000009999
```

After checking found that, the discount reference numbers in the POSU file were not passed correctly from ReSA to POSU file.

ReSA allows to import maximum 10 characters in RMS Promotion Number, but POSU file allows to import maximum 4 characters. Please read the related documents for full details.

Defect 349014 describes that SAEPXRMS.PC writes transaction level and item level of the reference item instead of main item. Please read the related documents for full details.

Defect 349558 describes that SAEXPRDW does not write any value to CSHR\_IDNT and Register when the cashier and register fields are null while creating the RDWF flat file. Please read the related documents for full details.

Defect 349843 describes that the saexprms batch program aborts with following error messages:

```
saexprms_3~20030628225014~OraNumFromString~~21560~ -
21560: non-ORACLE exception ~OCINumberFromText failed
with return code -1: OCI-21560: argument 3 is null,
invalid, or out of range

saexprms_3~20030628225014~newitem~~103~RET-0103: generic
function processing error~APPLICATION ERROR: OraNumMul 3
function failed

saexprms_3~20030628225014~OraNumFromString~~22062~ -
22062: non-ORACLE exception ~OCINumberFromText failed
with return code -1: OCI-22062: invalid input string
[~Y?h]
```

```
saexprms_3~20030628225014~newitem~~103~RET-0103: generic
function processing error~APPLICATION ERROR: OraNumDiv 3
function failed
```

```
saexprms_3~20030628225014~OraNumFromString~~22062~ -
22062: non-ORACLE exception ~OCINumberFromText failed
with return code -1: OCI-22062: invalid input string
[0000000000000000 y1]
```

The saexprms batch program aborts with core dumping.  
Please read the related documents for full details.

Defect 350083 describes that SAIMPTLOG gives OCI errors.  
Please read the related documents for full details.

Defect 350353 describes that when trying to import a transaction with several 'INVLD\_SADT' ( invalid discount type ) errors for the same item number, only one of the errors can be removed. Please read the related documents for full details.

Defect 350778 describes that there are performance problems with sapurge program. Please read the related documents for full details.

## Shipments

Defect 350441 describes that because Retek coding standards were not followed in rmsdub\_dsddealsb.pls in regards to an INSERT statement, user is unable to compile this RIB package because of customization to the SHIPMENT table. Coding standards call for the individual field names to be listed as part of an INSERT statement. Since the field names are not included in this code, all fields are required to be present when the INSERT is performed and since a custom field has been added to the table for use elsewhere, this package does not include the customization. This needs to be changed as the customization should not have an effect on base functionality. Please read the related documents for full details.

Defect 349813 describes that a comments field was added to the ASNOut message at the header level. The subscribing package was modified to parse this value from the message and populate the COMMENTS column on the SHIPMENT table for the created shipment record.

A comments field was also added to ASNIn messages, since ASNIn messages are transformed into ASNOut messages before they are sent to RDM. To make the ASNIn and ASNOut messages compatible for this transformation, a comments field was added to the ASNIn message. This comments field is not used by RMS. However, a modification was made to the ASNIn RMS subscriber so that it would be compatible with any version of the RIB ASNInDesc\_REC object. The modification was to simply remove a test function that used the RIB ASNInDesc\_REC constructor. Please read the related documents for full details.

Defect 354678 describes that when running ordprg, receive an error when trying to delete from the shipsku table for a shipment that has received the same item (with same quantities and same unit\_cost) with multiple cartons:

SHIPMENT SEQ_NO	ITEM	CARTON	QTY RECEIVED	UNIT COST
16121 1	100028000	00000118000000100012	20	1.5
16121 2	100028000	00000118000000100029	20	1.5
16121 3	100028000	00000118000000100036	20	1.5
16121 4	100028000	00000118000000100043	20	1.5

The trigger for deleting behind shipsku attempts to insert into STAGE\_PURGED\_SHIPSKU for each of these records. However, this table has a primary key of shipment and sku only whereas shipsku has a primary key of shipment, seq\_no, item/sku. Please read the related documents for full details.

Defect 351674 describes that Direct Delivery receipts created in SIM create shipments in RMS that have SHIPMENT.INVC\_MATCH\_STATUS as NULL, which leads to problems with invoice matching. Please read the related documents for full details.

Defect 351876 describes that in RMS, the quantity received is added to the earlier receipt, if a second Direct Delivery receipt is sent from SIM for the same purchase order. Please read the related documents for full details.

Defect 352527 describes that in RMS, two unique shipments are created for two different line items from the same purchase order when a receipt is sent from SIM. Please read the related documents for full details.

## Stock Management

Defect 346200 describes of performance enhancements for the stock ledger batch programs. Please read the related documents for full details.

Defect 346874 describes that the output file created by lifstkup.pc contains a null location description, which then causes the stkupld batch program to terminate with errors. Please read the related documents for full details.

Defect 347498 describes of performance enhancement for the stock count snapshots update batch program, stkupd. Please read the related documents for full details.

Defect 347994 describes that in stkldgmn, the calculation of the closing stock retail/cost, Half-to-date Goods Available For Sale retail/cost, gross margin, cumulative markon percent, shrinkage retail values are incorrect because zero is passed in for the following values: freight cost, markup cancellation retail, net sales cost, returns retail/cost, stock on hand adjustment retail, employee discount retail, workroom cost and cash discounts. Please read the related documents for full details.

Defect 351020 describes that RMS needs to have extra inventory adjustment reasons added to interface with SIM fully. Please read the related documents for full details.

Defect 354218 describes that Snapshots are incorrectly updated during the bol\_sql process.

When BOL messages are sent into RMS, the snapshot quantities on stake\_sku\_loc should be updated. For the sending location, the stock on hand should decrease. For the receiving location, the in transit qty should increase. Instead, the receiving location is getting its stock on hand increased, and in transit qty stays the same. Please read the related documents for full details

Defect 354505 describes that stkupld.pc should truncate the timestamp from the stockdate\_date passed in the file. This is because the input file format allows a timestamp to be passed, but RMS never uses a timestamp. Please read the related documents for full details.

Defect 353486 describes that a new API is needed to interface stock counts with SIM via the RIB. Please read the related documents for full details.

Defect 353529 describes that stkvar.pc needs to be updated to allow automated variance processing. This also involves a change to stkupld to allow records to be written to stake\_qty even if the qty at a location is zero.

A new column was added to system\_options table as well.

System\_options.cycle\_count\_lag\_days Number(2) check constraint (positive).

This value represents the number of days between a stock count being processed and the actual day the variances are processed. A number greater than 0 allows for any back-dated transactions to post prior to the variances being processed. A value equal to 0 means the variances will immediately be processed when a physical count is uploaded. A NULL value indicates that variances will not be processed until a user has manually requested them. Please read the related documents for full details.

Defect 349200 describes that the system allows the user to create a variance stock adjustment even though the stock count information has not been uploaded to the system. Please read the related documents for full details.

Defect 349401 describes that Wasteadj.pc is not updating stock on hand.in item\_loc\_soh. Please read the related documents for full details.

Defect 349736 describes that when running the s346200c.sql, sql throws the following exception

06511, 00000, "PL/SQL: cursor already open". Please read the related documents for full details.

Defect 349738 describes that Stkupld aborts when the input file contain an item without ITEM\_LOC/ITEM\_LOC\_SOH records. Please read the related documents for full details.

Defect 350125 describes that LIFSTKUP aborts when input file includes items number begins with a zero. Please read the related documents for full details.

Defect 350461 describes that the stklgrsb.pls program does not subtract the VAT from total retail when the STKLDGR\_VAT\_INCL\_RETL\_IND = 'N' in the SYSTEM\_OPTIONS table. Please read the related documents for full details.

Defect 350587 describes that when extracting price changes, Markup/Markdown/Markdown Cancel transactions are written to the stock ledger for item/locs with stock on hand less than zero. Please read the related documents for full details.

Defect 350597 describes that Inventory Adjustment Adjustment Interface is not making quantity adjustment to locations for Transfers. Please read the related documents for full details.

Defect 350735 describes that transferring, shipping and receiving of a pack item results in negative pack component stock on hand. Please read the related documents for full details.

Defect 350755 describes that the physical count quantity is updated on STAKE\_SKU\_LOC even though the stock count has been processed for the item/loc. Please read the related documents for full details.

Defect 350895 describes that the customer return process updates perpetual inventory when processing a return to a non-stockholding online/catalog store. However, this process fails to account for the adjustment of the inventory on the stock ledger, thus leading to severe accounting irregularities when calculating extended inventory variances. Please read the related documents for full details.

Defect 351441 describes that STKUPD.pc is not populating in\_transit\_amt properly in STAKE\_SKU\_LOC table. Please read the related documents for full details.

Defect 352638 describes that when the user creates an inventory adjustment for a simple pack in a warehouse location, the online inventory view form itlocinv shows incorrect inventory. Please read the related documents for full details.

Defect 347693 describes that reclassification validation around existing stock counts functioning incorrectly. Please read the related documents for full details.

Defect 349804 describes that when the program checks for required UDA ID it uses the grandchild item This does not allow any reclassification to be processed successfully. Please read the related documents for full details.

Defect 352134 describes that Reclsdlly batch performance modification. Please read the related documents for full details.

Defect 344634 describes that in stkrqst, when the required information are entered and the Apply button is clicked, a Retek Error 'FRM: 40508-ORACLE error: unable to INSERT record' appears. Please read the related documents for full details.

Defect 343378 describes that the invadjsk.fmb form allows inventory adjustments of an item to go negative if the sum of the inventory adjustments in the form ever = 0. For some reason if this sum = 0, the form allows the final value to be less than 0 (negative), yet if the sum never = 0 and is a negative value, an error message is returned informing the user "The total Unavailable Stock On Hand cannot be Negative". Please read the related documents for full details.

Defect 352334 describes that when running prepost for stkupd pre function, the program does not return fatal and write an error message even though an oracle error occurs during execution. Please read the related documents for full details.

## Supplier

Defect 348452 describes that when you enter a delivery schedule for a supplier and a location the following error occurs: "Error ORA-06502 : numeric or value error. Number precision too large for program unit REPLENISHMENT\_DAYS\_SQL.INSERT\_DAY\_ITEM". Please read the related documents for full details.

Defect 351293 describes that in supfind, the comments field is not populated with the supplier comments. Please read the related documents for full details.

Defect 349884 describes that Added a DSD\_IND column to the sups table. Please read the related documents for full details.

Defect 351412 describes that when receiving a VendorCre message from an external source, the address of the supplier on the ADDR table is not being updated. Please read the related documents for full details.

Defect 350547 describes that the suppbrkt form is taking a long time to load. Please read the related documents for full details.

Defect 343118 describes that after canceling changes, the modified data is used for defaults in new record. Editing the Address Type field creates bad data. PL/SQL error displayed when changing Address Types. Please read the related documents for full details.

Defect 349076 describes that in tolerance, the user cannot add an invoice matching tolerance to a supplier when viewing the form in the supplier's currency. Please read the related documents for full details.

Defect 354067 describes that commented-out message from development exists in B\_date.month's When-List-Changed trigger. Please read the related documents for full details.

Defect 337465 describes that clicking the X button to close the window saves the record. The Save Changes dialog is not shown. Address validation is not performed. Please read the related documents for full details.

## Transfer

Defect 347231 describes that externally generated transfers cannot be modified. An Oracle update error is displayed. Please read the related documents for full details.

Defect 353409 describes that Tsfpgr.pc fails to delete Externally Generated transfers. Please read the related documents for full details.

Defect 344883 describes that users are unable to transfer items to a location that does not have the item/location relationship set up. Please read the related documents for full details.

Defect 345832 describes that closing externally generated transfers, where receipt quantity is less than shipped, does not result in the difference being written as cancelled quantity in tsfdetail table. Please read the related documents for full details.

Defect 349881 describes that ISO requires the ability to cancel quantities that have been requested by RMS to be transferred out of the store. This requirement will be met by using the existing Stock Order Status RIB messages. A new 'status' was created that is used exclusively by stores to cancel requested quantities that have not yet been shipped. The status is 'SC', for Store Cancellation. Please read the related documents for full details.

Defect 345836 describes that RMS allows the user to receive a new item, which was not on the original transfer, against a closed 'EG' type "Externally Generated" transfer. There should be validation for not receiving a new item against a 'C'losed transfer. Please read the related documents for full details.

Defect 347521 describes that the tsfdetail trigger used for transfer publishing checks to see if the current tsfdetail record has already been published. To do this, it checks if the publish\_ind is NULL. Since this column has changed to NOT NULL, valid values 'Y/N', it should check if the publish\_ind is 'N'

Also, if a detail record is ever deleted and the publish\_ind is 'N', a Detail Delete message will be written to the queue. Since the record hasn't been published yet, nothing should be written to the queue. If the record has been published, then a Detail Delete message should be written to the queue. Please read the related documents for full details.

Defect 349938 describes that after a transfer has been completed, up charges for the sending location are not recorded. Please read the related documents for full details.

Defect 351144 describes that when creating transfers in RMS, some made it successfully to RDM and others did not. The failure seems to be items that have more than one ticket-type set up in RMS. When the message is created, it duplicates the detail - once for each ticket type. This is causing primary key constraints in the table when picked up from RDM, not to mention the quantity is doubled because there are two detail messages. Please read the related documents for full details.

Defect 351267 describes that users are unable to create book transfers. Please read the related documents for full details.

Defect 351824 describes that validation is broken and an incorrect quantity is displayed when the Unit of Transfer is CASE (step 4). No validation is performed on the Stnd UOM Trans Qty field (step 8). Clicking the Qty Totals button stores bad data in item\_loc\_soh.tsf\_reserved\_qty (step 12). Validation fails for transfer quantity for submitted/approved transfers if stock on hand < 2 \* tsf\_qty (step 14). Validation for transfer quantity is performed in View mode (step 18). Please read the related documents for full details.

Defect 352090 describes that in Edit mode when the user opens the details of an approved transfer, the user can not come out from the form because of the following error, 'The requested transfer quantity for the item ...is greater than the quantity available to transfer from ....0'. Please read the related documents for full details.

Defect 342795 describes that TSFFIND doesn't return any record from the locations LOVs for warehouse type location. Please read the related documents for full details.

Defect 343338 describes that the tran\_data\_codes\_ref table is missing records for several transfer and order receiving modules. Please read the related documents for full details.

Defect 344834 describes that in tsfdetail, when the Apply button is clicked without entering a SKU, the error message 'Must enter a valid item .' is displayed and there is an extra space between the last word and the period. Please read the related documents for full details.

## Translation

Defect 350762 describes that Translation fails when the user language has multi-byte characters. Please read the related documents for full details.

Defect 351306 describes that Translation fails for dynamic hierarchy names when the user language has multi-byte characters. Please read the related documents for full details.

Defect 352954 describes that use of SUBSTR within the code does not work with double byte character sets such as Korean. Please read the related documents for full details.

## VAT Maintenance

Defect 344413 describes that records are not written to pos\_mods when users add a new vat\_code to an item. Please read the related documents for full details.

Defect 345908 describes that the form fails with the following error message "ORA-02292 : integrity constraint inv\_vcd\_fk violated - child record found" when the user deletes a vat code that still exists in an invoice. Please read the related documents for full details.

Defect 347380 describes that the calendar button does not work. Delete and Cancel buttons cause validation of Rate and Active Date. Active Date cannot be reset to the queried value. Duplicate active dates cause an Oracle error. Please read the related documents for full details.

## Miscellaneous

Defect 350779 describes that the Tree Navigator only displays primary language. It should display multiple languages. Please read the related documents for full details.

Defect 352169 describes that the password was exposed in the URL when running the reports. Please read the related documents for full details.

Defect 352263 describes that when editing the value in the RTV Tolerance field of the sys\_ctrl form, the error 'Must be in range 0% to 100%.' is displayed when entering values not equal to 1, 10 and 100. Please read the related documents for full details.

Defect 349870 describes that a comments field was added to RTV messages at the header level. Since the RMS table RTV\_HEAD already has a comment\_desc column, this column is now updated with the comments field in the message. Please read the related documents for full details.

Defect 353221 describes that the comments field on RTV\_HEAD is not being updated when the RTV is being updated. Please read the related documents for full details.

Defect 349858 describes that Logic was created to publish item\_zone\_price information to SIM via the RIB.

A new table, izp\_mfqueue, was created:

SEQ_NO	NUMBER ( 15 )
ITEM	VARCHAR2 ( 25 )
ZONE_GROUP_ID	NUMBER ( 4 )
ZONE_ID	NUMBER ( 10 )
UNIT_RETAIL	NUMBER ( 20 , 4 )
SELLING_UNIT_RETAIL	NUMBER ( 20 , 4 )
SELLING_UOM	VARCHAR2 ( 4 )
MULTI_UNITS	NUMBER ( 12 , 4 )
MULTI_UNITS_RETAIL	NUMBER ( 20 , 4 )
MULTI_SELLING_UOM	VARCHAR2 ( 4 )
MESSAGE_TYPE	VARCHAR2 ( 15 )
THREAD_NO	NUMBER ( 4 )
FAMILY	VARCHAR2 ( 30 )
CUSTOM_MESSAGE_TYPE	VARCHAR2 ( 1 )
PUB_STATUS	VARCHAR2 ( 1 )
TRANSACTION_NUMBER	NUMBER ( 10 )
TRANSACTION_TIME_STAMP	DATE

The table item\_zone\_price was modified to have a new column, PUBLISH\_IND VARCHAR2(1), to indicate if the associated record has been published or not. This new column also had a default value of 'N' associated with it.

The Publisher follows the model set forth in RMS 10.1.4 models. Please read the related documents for full details.

Defect 350771 describes that the fcstprg.pc batch program fails with the following error:

“fcstprg\_1~20030717201315~truncate\_table~ITEM\_FORECAST~942~ORA-00942: table or view does not exist~Execute Immediate statement: TRUNCATE TABLE RMSDEV101.ITEM\_FORECAST\_1”. Please read the related documents for full details.

Defect 353850 describes that changes were made to oracle objects in anticipation of future development. Please read the related documents for full details.

Defect 348677 describes that users with roles other than developer or buyer receive an error message: “Variable GLOBAL.USER\_LANG does not exist” when logging into RMS. Please read the related documents for full details.

Defect 352492 describes that performance enhancement for the docclose.pc batch program. Please read the related documents for full details.

Defect 350773 describes that performance enhancement for docclose.pc batch. Please read the related documents for full details.

Defect 350863 describes that the user is being required to enter a UDA value even if the UDA is optional for the particular department/class/subclass. Please read the related documents for full details.

Defect 348971 describes that WHSTRASG.PC is assigning WH for those items in the replenishment that are not using default WH for the replenishment. Please read the related documents for full details.

Defect 348981 describes that users are not able to move stores from one zone to another, when items exist for the moving store in worksheet status and without retail by zone records. Please read the related documents for full details.

Defect 349248 describes that the PK\_ITEM\_SUPP\_COUNTRY\_LOC index of ITEM\_SUPP\_COUNTRY\_LOC table is misspelled. The prepost.pc batch program is using index hint that refers to PK\_ITEM\_SUPP\_COUNTRY\_LOC in the precostcalc function. Please read the related documents for full details.

Defect 349557 describes that Scaling does not work when scaling objective is set to maximum. Please read the related documents for full details.

Defect 349735 describes that Posupld.pc automatically assumes that the 4-5-4 calendar is being used and does not account for the use of the Gregorian calendar. Please read the related documents for full details.

Defect 347524 describes that Work order publishing can publish delete messages before create messages. Please read the related documents for full details.

Defect 347832 describes that user cannot add an End Date for a tax code when the Start Date is less than the VDATE. Please read the related documents for full details.

Defect 351923 describes that the ittxcode form freezes when the user creates a tax code change with a lot of items in the item list. Please read the related documents for full details.

Defect 348739 describes that HSTWKUPD batch program only updates Regular Sales type of transaction of an item at each location in item\_loc\_hist table. Please read the related documents for full details.

Defect 348197 describes that RIB fails when the TERMS.TERMS\_DESC is greater than 50 characters. Please read the related documents for full details.

Defect 348823 describes that in the package, the I\_physical\_location has been defined wrong data type in ADDTOQ function. Please read the related documents for full details.

Defect 342496 describes that the c55411.sql script was excluded from the RMS 10.1 patch. The purpose of this defect is to include the c55411.sql script in the base code. Please read the related documents for full details.

Defect 352675 describes that this program now aborts with a error message:

```
whstrasg_1~20030730051218~update_repl_item_loc~store~-
1405~ORA-01405:
fetched column value is NULL~CURSOR FETCH:
cursor=c_store=109
```

as this store does not have a default wh. Please read the related documents for full details.

Defect 352761 describes that an error message 'Error ORA-06502: PL/SQL: numeric or value error: character string buffer too small returned by program unit DIFF\_SQL.GET\_DIFF\_INFO' is displayed after clicking the Apply button. Please read the related documents for full details.

Defect 353133 describes that the P\_Validate function within the stores and warehouses forms exclude stores 0. There is a check in that program unit, P\_CHECK\_FIELDS, that checks if the wh and store ID is less than or equal to zero. The only change is to remove the equal check, so it only checks if the wh and store ID is less than zero, but allows a zero value. Please read the related documents for full details.

Defect 350110 describes that the initial script from Retek to load the state table contains two abbreviations that are incorrect. Newfoundland and Quebec should be NL and QC instead of NF and PQ respectively. Please read the related documents for full details.

Defect 346391 describes that Gcdhier displays an error message when the form is blank and the user clicks on any tab. Please read the related documents for full details.

Defect 346542 describes that when accessing the UDA values from UDA.FMB in VIEW mode, the UDA values are displayed in the box on the form UDA, but all values disappear when clicked on the block. Please read the related documents for full details.

Defect 347706 describes that the elccomp form does not allow the user to enter the value 0 in the Component Rate field. Please read the related documents for full details.

Defect 352336 describes that when changing the UDA values of items on an item list, the Current UDA Value LOV on the mcuda form displays UDA values that are not associated to the items. Opting to change a UDA value that is not associated to the item does not save any changes to the database. Please read the related documents for full details.

Defect 344802 describes that in stslwhis, user can't view sales data at the parent level which is above the transaction level. Please read the related documents for full details.

Defect 353584 describes that NWP processing deals with end of year inventory values in each store. The necessary modifications are as follows:

- A new NWP table will need to be added within RMS to record the data elements that are required to accurately produce the NWP inventory reports.
- A System level indicator will need to be added to the system to determine if NWP processing will be used.
- The RMS receiving processes will need to be modified to write new records to, or update existing records on the new NWP table each time a receipt is recorded in RMS.
- The receiver cost adjustment process will need to be modified to determine if the adjustment that is currently being made is for a current record on the NWP table. If it is for a current NWP record, then the record on the NWP table will need to be updated by this process to reflect the receipt adjusted cost.
- The receiver cost adjustment process and receiver unit adjustment process will both need to be modified to update the year-end snapshot WAC and year-end Snapshot On Hand Quantity if appropriate.
- A new, variable NWP Freeze Date will need to be added to the system that will control how long after the end of a year receiver cost adjustment or receiver unit adjustment will be allowed to update NWP and year end Snapshot records for the previous year.
- A new process will need to be added to take a snapshot of the current stock on hand and stock in-transit for every item/location combination at the end of the year. In addition, the current Weighted Average Cost (WAC) for each item/location combination will also be recorded at the same time. This information will be written to the new NWP table.
- A new report will need to be created that runs off the data on the NWP table, providing a listing of the items, locations and the current stock value based on the lower of WAC or Last Received Price.
- Processes will need to be added or updated to provide a mechanism to purge old NWP records from the system.
- Shrinkage identified at the time of the physical count will all be applied to the previous fiscal year.
- A Unit and Dollar count must be taken in the first two months of the fiscal year in order to update the variance value.
- Calculated stock variances will be stored on the NWP table. Please read the related documents for full details.