Oracle® Retail Plan

Release Notes

Release 12.1.5

February 2008

Welcome to Oracle® Retail Plan Release 12.1.5.

These release notes contain information on fixed defects that exist in this release.

Upgrading to Plan Release 12.1.5

Plan Installer Upgrade

1. Run the One-Time Catch-Up Script, catchup_for_harvest.sql, to upgrade to the latest version of Plan. The catch-up script updates the existing information in the database to comply with the new data structure. This script also updates the database entries for the features introduced in this release. Note that this script can take a few hours to run.

   To run the catch-up script, run the SQL script from the following location: <Plan_Installation>/modules/Database/PLANSchema/install/oracle/PLANSchema/patches/

2. Restart the WebLogic server.

Fixed Defects

The following issues have been fixed in Plan Release 12.1.5:

- **23388**

  Issues occurred when logging into application. It was determined that this was due to performance related issues. These have been addressed by TT 23971. For more information, see description for 23971. This is part of Plan Hot Fix 25.

- **23615**

  A user occasionally experienced an error updating segments when re-forecasting. The log message stated: "Error updating segments: Index: 17, Size: 17". This no longer occurs because the AP segment, which is where the error was occurring, is no longer updated when re-forecasting.

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- **23719**

  Due to redundant internal dependencies, it was not possible to delete colors from a style that had user-entered pricing events. This redundancy has now been resolved, so that colors can be deleted from a Style.

- **23892**

  When a new store is moved into a plan, the system does not invalidate the forecast of submitted items. As a result, these items have stores without a forecast. If the status is "Changed", the Need segment for the item cannot be updated without a new forecast because it is expecting forecasts for the stores that were added. Workaround: If the user receives a message that new stores have been added to the plan, the user should re-forecast the submitted items. However, in most cases, the stores are added via Plan Updater so the user is not informed. This has been fixed by marking items forecast dirty, even if they have a submitted status.

- **23906**

  The user was not able to display Need in the Assortment or Item Views, if an exception was thrown. This no longer occurs, due to the fix for TT 23892.

- **23967**

  The user may be unable to access the Assortment View, as a result of an exception being thrown. This will no longer occur, due to the fix for TT 23892

- **23971**

  General Plan performance issues that appear to be related to database contention issues on certain tables. To minimize this contention, certain DB indices have been implemented that will assure that row-level locking, as opposed to table-level locking, occurs. Note: This does not rectify all performance issues currently being explored. This is part of Plan Hot Fix 25.

- **24048**

  The Average Per Store (APS) in the Volume Groups was not correctly rolling up from the color to the style level. This was because the style-level data was computed separately, resulting in inconsistencies with the color-level data. This has been resolved by making the style-level computation use the summation of the color-level data.

- **24077**

  This is part of Hot Fix 26 (CE). See the description for TT 24186.

- **24145**

  Sometimes, using the "Export to Excel" feature would fail if too many items were being exported at once. When the header information reached a buffer limit, a failure occurred. This buffer limit has been fixed by truncating the amount of header information exported.

- **24186**

  Different forecasts for two colors with the exact same buy parameters were being calculated. This was due to a problem in the Like Store logic that occurred when a Like Item appeared multiple times in the Forecast Request XML. The Like Store logic should only be applied once to a pre-season like item, but because of this bug, it was being applied multiple times, resulting in a different forecast. The Hot Fix corrects this problem.

- **24415**

  While spreading budgets, Plan allowed the user to enter a percentage for each Product Group and any surplus (100-total) was assigned to the "Other" Product Group. If the planner entered a value greater than 100%, the "Other" Store Group was assigned a negative value. Now, a validation has been provided on the screen that prevents the sum of assigned budget %Total from exceeding 100%, with an appropriate message.

- **24440**

  If a user had set up plans for an item with a Storeset defined by the user, other users viewing the plan could not view this storeset. As a result, if a new user set the storebase to "User-Defined", all the user-selected intersections of color and store appeared blank and the Need had a value of zero. The storebase inheritance logic has been fixed: The dependency on the user has been removed.

- **24511**

  On the Assortment View Action drop-down list, the message for confirming the revert action to LSP was misleading. It has been reworded to, 'Are you sure you want to revert AP to LSP'.

- **24513**

  The following IR views have been modified:

  IR_PLAN_PERIOD_AGGR_TOTALS_VW - remove hint ordered use_nl(LSP)

  IR_PLAN_PERIOD_STORE_INDX_VW - removed hint ordered use_hash(LSP)

- **24528**

  After AP was added manually, it was possible to have AP Sales for weeks with no Need Sales. In such cases, no Sales AUR was available, and this resulted in a failure to compute Sales $. When matching sales to receipts, the AUR (Average Unit Retail) had to be recalculated. This failed if Sales $ was not present. To address this, Plan now uses the Sales AUR from the nearest week.

- **24577**

  There was an inconsistent persistence of the storebase on the Assortment View and Item View screens. If a user changed any one of those for an item and then went back to the plan worklist and updated even an unrelated attribute for that item and saved the worklist, the change made to the calc parameters would be reverted. The Storebase Mode reverted to "User Entered" on these actions. This has been fixed by ensuring the persistence of the storebase.

- **24586**

  The script *update_eoh_weekly* failed to populate EOH units for mock items and items with a life cycle in the future. This has been fixed by creating a new update procedure *update_eoh_onetime*, and a catchup script now calls *update_eoh_onetime* for AP, NEED, and LSP.

- **24602**

  Store deliveries/Pres Min was incorrect when In Store dates varied for stores for the same color or colors with different life cycles. Now the first receipt for each color is based on its earliest In Store Date, and the Pres Min and Safety Stock are added to the first receipt of the style. In addition, the delivery weeks for each color are determined based on the first In Store Date of the color as compared to that of the style. This ensures that color level differences in Flow dates are accurate and meet store needs more closely.

- **24603**

  The Need on the Item View screen was consistently showing the Need as filtered by the User Defined Storebase, even if the user set the Storebase to AP Stores. This resulted in an inconsistency in the sales/receipt quantities on the Item and Assortment View screens. This has been resolved as a result of the fix to TT 24048.

- **24604**

  The inconsistent persistence of the storebase resulted in wrong values for Need on the Item View and What If screens. Now, when the user toggles between different storebase and the What If screens, the storebase persists.

- **24654**

  The Calc Engine (CE) assumes that corporate promos in PLANNED_ CHAIN_PROMOS_TBL are at CHAIN level and apply to all styles/colors. However, in Reitmans implementation, the promos in the table are at DIVISION level. As a result, CE retrieves and applies historic promos some of which are not applicable to the like item and the net result is deflated corrected sales and under-forecast. Now, only the promos applicable to the item are retrieved.

- **24683**

  On the Assortment View screen, the computation of AP Total Receipts for style was inconsistent with the sum of the colors. This is now the summation of the color-level totals.

Known Issues

This section contains the list of known issues in this release:

- **20538**

  The Flow View is experiencing poor performance. As a result, users cannot review flow view figures and efficiency is lost.

- **22167**

  Closed stores that are part of plans with submitted items may cause discrepancies between AP/Need quantities between different views.

- **23496**

  The months in the Item View do not indicate which year they belong to. In the case of a carryover item, when users have an extended time period, it is possible to see years together. In this case, the user can use the current date to determine the actual dates of the weeks/months.

- **23561**

  Editing APS on an item while a forecast is in progress can result in a deadlock when updating Assortment View Cache.

  Workaround: Wait for the forecast to complete before editing the APS values.

- **23625**

  If the forecast is complete for an item, and the Need Storebase is changed so that the status is 'Not Done', visiting the Assortment or Item View with Need displayed may produce a system error.

- **23642**

  There is no validation when there is a negative BOH/EOH for an item which is being submitted. Also, there is no functionality to prevent a user from submitting a style with colors that have planned receipts but no planned sales. Before an item is submitted, the validation must check for the following conditions:

  - Negative BOH/EOH
  - Zero or negative sales/receipts for colors of a style
  - Negative GM % at total level

- **23702**

  MD Ind is not getting populated for LILY. POS, MD Units, and Dollars are, however, getting populated.

- **23723**

  A system error may occur when running Reconcile Overshipment for multiple DC deliveries with a confirmed date or quantity. Confirming DC shipments could result in changes to the AP Store Receipts. The recommended workflow is to confirm DC shipments one at a time, starting from the earliest receipt.

- **23851**

  Styles AP_BOH_AMT in *location_planned_items_tbl* is not getting rolled up from color when an item is carried over to the next plan in the case of an extended AP segment.

- **23868**

  Reconcile Sales to Match Receipts could over-estimate sales when the Safety Stock is not a multiple of 7. Setting safety stock to a value other than 7, 14, 21, or other multiple of 7, and running Reconcile Sales to Match Receipts results in Sales being increased beyond the total receipts and producing negative EOH.

- **23969**

  The AP quantity may not always aggregate correctly. This condition results from zeroing out some color/volume group intersections in the AV. Due to a feature built into the system, the last color to be zeroed out will not change the style roll-up for the color. Workaround: Plan the colors at that intersection. This is a required step before you can pack-opt and submit.

- **24000**

  The "Active" column on the Plan Library may not be filtered when the Customize Table - Filter Table option is used.

- **24093**

  In general, the performance of Microstrategy Reports is slow, resulting in lost efficiency for the user.

- **24155**

  The style level DC Receipts on the DC flow tab may not be an accurate roll up of colors when any color is deleted or not carried over.

- **24181**

  An error was reported with the log message "Error updating segments: different ids for plannedItemBean, calcParams." This may have happened if the merchandise was renamed after the planned item was carried over and it carried over again but the old color was still there with the old Client ID. Workaround: Delete the item in the second plan.

- **24236**

  The EOH values on the Item View screen are not computed when forecasting at a style-level, followed by a spread to colors. The recommended workflow is to always forecast at a color level in order to capture the color level variations in demand.

- **24294**

  On the Pack Config screen, the valid size zero in a size range is not correctly displayed on the column header ("Pack Contents"). The size zero is shown as blank. It is included correctly in the packs. If the planner sees a blank in the column-header, it should be interpreted as a zero.

- **24314**

  Sometimes the user will receive a forecast failed message. The problem occurs when the store flow parameters are specified at color level for only some store subsets and at default style level for other subsets. Workaround: Set the flow params at color level for all subsets.

- **24315**

  Performance of publishing data to RDM is slow.

- **24498**

  In the Assortment View and the Store AP grid, when a user tries to sort the ALL link column, the first editable row becomes frozen.

- **24522**

  When a user manually edits APS in the ALL column in the Assortment View and then saves, a system error occurs.

- **24551**

  Manually entering AP receipts for a new item results in EOH units and zero EOH$ in the Assortment View screen. This issue occurs only if the Buy Parameters are not completed.

- **24587**

  The PO Report is consistently timing out, rendering the report unusable.

- **24627**

  When the storesets of a store base are flipped from ALL to any subset and then switched back to ALL, all of the user-entered edits of the store base are deleted.

- **24634**

  When Act Current Retail metrics (by EOH, by SLS and by SLS Domestic) are included in a report, the report filter criteria are ignored. The report criteria include Division, Dept and Season Code, but all styles are included regardless of the criteria.

- **24783**

  Each morning, some plans may have items with invalid forecasts. This is because the Plan Updater process has detected a change (e.g., store shifting) which invalidates item forecasts. Plan Updater will attempt to re-forecast items, but is configured to only run for a specific period of time in order to meet SLA requirements. Workaround: User can manually re-forecast the items, or they may potentially be re-forecasted next time the Plan Updater runs.

- **24794**

  There may be situations where Plan cannot obtain AP Sales $ for certain stores, but Sales Units are available. In this case, the Sales AUR in the Need and AP segments may not match.

- **24807**

  A Pack Opt failure may occur that is caused by a failure to lookup Size Profile information. The issue may be due to the closing of some stores for which there are active plans. The stores have not been removed from the plan as they have submitted items. Workaround: Zero out the units for these closed stores.

- **24816**

  The In-Season Update load procedure is failing to complete successfully in the Staging and UAT environments. This may be due to the customization done in these environments.

- **24843**

  Some users do not see SEASON F08 in the prompts list in Merchant Desktop.

Master Defects List

The following table lists all defects described in this document, arranged in a numerical order. The BugDB number, wherever applicable, is also listed.

Table 1   Master Defects List

TestTrack Number	Associated BugDB Number	Fixed / Known Issue
20538	6610936	Known Issue

Table 1   (Cont.) Master Defects List

TestTrack Number	Associated BugDB Number	Fixed / Known Issue
22167		Known Issue
23388	6267270	Fixed
23496		Known Issue
23561		Known Issue
23615	6328562	Fixed
23625		Known Issue
23642		Known Issue
23702		Known Issue
23719		Fixed
23723		Known Issue
23851		Known Issue
23868		Known Issue
23892		Fixed
23906	6355174	Fixed
23967	6406877	Fixed
23969	6418573	Known Issue
23971	6434528	Fixed
24000		Known Issue
24048		Fixed
24077		Fixed
24093	6449373	Known Issue
24145	6489481	Fixed
24155		Known Issue
24181	6499158	Known Issue
24186	6471213	Fixed
24236		Known Issue
24294		Known Issue
24314	6594172	Known Issue
24315	6594209	Known Issue
24415	6618537	Fixed
24440	6395698	Fixed
24498		Known Issue
24511		Fixed
24513		Fixed
24522		Known Issue

Table 1   (Cont.) Master Defects List

TestTrack Number	Associated BugDB Number	Fixed / Known Issue
24528		Fixed
24551		Known Issue
24577		Fixed
24586		Fixed
24587	6677496	Known Issue
24602		Fixed
24603		Fixed
24604		Fixed
24627		Known Issue
24634	6694801	Known Issue
24654	6713842	Fixed
24683		Fixed
24783	6759107	Known Issue
24794		Known Issue
24807	6774646	Known issue
24816		Known Issue
24843	6795190	Known Issue

Release Notes for Windows

Value-Added Reseller (VAR) Language

(i) the software component known as **ACUMATE** developed and licensed by Lucent Technologies Inc. of Murray Hill, New Jersey, to Oracle and imbedded in the Oracle Retail Predictive Application Server - Enterprise Engine, Oracle Retail Category Management, Oracle Retail Item Planning, Oracle Retail Merchandise Financial Planning, Oracle Retail Advanced Inventory Planning and Oracle Retail Demand Forecasting applications.

(ii) the **MicroStrategy** Components developed and licensed by MicroStrategy Services Corporation (MicroStrategy) of McLean, Virginia to Oracle and imbedded in the MicroStrategy for Oracle Retail Data Warehouse and MicroStrategy for Oracle Retail Planning & Optimization

applications.

(iii) the **SeeBeyond** component developed and licensed by Sun MicroSystems, Inc. (Sun) of Santa Clara, California, to Oracle and imbedded in the Oracle Retail Integration Bus application.

(iv) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Store Inventory Management.

(v) the software component known as **Crystal Enterprise Professional and/or Crystal Reports Professional** licensed by Business Objects Software Limited ("Business Objects") and imbedded in Oracle Retail Store Inventory Management.

(vi) the software component known as **Access Via™** licensed by Access Via of Seattle, Washington, and imbedded in Oracle Retail Signs and Oracle Retail Labels and Tags.

(vii) the software component known as **Adobe Flex™** licensed by Adobe Systems Incorporated of San Jose, California, and imbedded in Oracle Retail Promotion Planning & Optimization application.

(viii) the software component known as **Style Report™** developed and licensed by InetSoft Technology Corp. of Piscataway, New Jersey, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

(ix) the software component known as **i-net Crystal-Clear™** developed and licensed by I-NET Software Inc. of Berlin, Germany, to Oracle and imbedded in the Oracle Retail Central Office and Oracle Retail Back Office applications.

(x) the software component known as **WebLogic™** developed and licensed by BEA Systems, Inc. of San Jose, California, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

(xi) the software component known as **DataBeacon™** developed and licensed by Cognos Incorporated of Ottawa, Ontario, Canada, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.