Agile Product Lifecycle Management

Readme

Release 9.3.3

E39274-02

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Agile Product Lifecycle Management Readme, Release 9.3.3

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Preface

Agile PLM is a comprehensive enterprise PLM solution for managing your product value chain.

Audience

This document is intended for administrators and users of the Agile PLM products.

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

Related Documents

Oracle's Agile PLM documentation set includes Adobe® Acrobat PDF files. The Oracle Technology Network (OTN) Web site http://www.oracle.com/technetwork/documentation/agile-085940.html contains the latest versions of the Agile PLM PDF files. You can view or download these manuals from the Web site, or you can ask your Agile administrator if there is an Agile PLM Documentation folder available on your network from which you can access the Agile PLM documentation (PDF) files.

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.

Convention	Meaning
`monospace`	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

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About Agile PLM 9.3.3

This chapter contains important information about this product release and lists new features available in this release.

Oracle Software Delivery Cloud Download Checklist

Oracle products are distributed as "Product Packs". A Product Pack is an electronic version of the software. Refer to the Media Pack description or the list of products that you purchased on your Oracle Ordering Document.

Then, view the Quick Install Guide License List to help you decide which Product Pack you need to select.

Prior to downloading, verify that the product you are looking for is in the License and Options section of the Product Pack "Readme".

Oracle recommends that you print this "Readme" document for reference.

Please download each Product Pack from the Oracle Software Delivery Cloud web site (http://edelivery.oracle.com/) as specified below.

1. Oracle Agile PLM Application Components
2. Oracle WebLogic Server
3. Oracle Database

There will be an itemized part list within each of the packs. You will need to download all items in order to have the complete download for the desired Oracle Agile release.

All Oracle Software Delivery Cloud files have been archived using Info-ZIP's highly portable Zip utility. After downloading one or more of the archives, you will need the UnZip utility (for UNIX or Windows platforms) or the WinZip utility (for Windows platform) to extract the files. You must unzip the archive on the platform for which it was intended.

Verify that the file size of your downloaded file matches the file size displayed on Oracle Software Delivery Cloud.

Unzip each Zip file to its own temporary directory.

For example, create a directory structure called agile932downloads on your hard drive:

- **c:\agile932downloads**

Then create a new directory for each Zip file you downloaded:

- `C:\agile932downloads\wls12`
- `C:\agile932downloads\AgilePLM932_Disk1`

- `C:\agile932downloads\AgilePLM932_Disk2`

After extracting the software from the Zip files, you can install from your computer's hard drive.

Install and Test Notice

> **Important:** Install and test this release on a designated development server before installing it on your production environment. Your development environment should mirror your production environment as closely as possible to provide accurate testing results. It is important to validate the installation of this release, and confirm your integrations are working correctly as part of your minimum due diligence. Any problems or questions noted during your development system testing should be resolved before installing this release on your production environment.

Platform Support

Agile PLM now supports the following browsers, with noted restrictions per operating system (OS) or solution:

- Support for Firefox 21 and 10 on Windows and Solaris
- Support for Safari 6 and 5 on Mac OS
- Support for Internet Explorer 10 and 9
- Support for Chrome 27 and 18
- AutoVue 20.2.2 for Agile PLM certified for Agile PLM 9.3.3 is currently available on the Oracle Software Delivery Cloud. Please see the AutoVue for Agile Documentation Library on the OTN for the latest AutoVue for Agile product documentation.

Oracle Agile Product Overview Checklist

After reading the content of this Oracle Agile PLM release document, we suggest performing the following tasks:

- Feature Review:
  - Review the New Features and Resolved Issues sections to make sure you understand the overall product changes in this release.
- Business Process Review:
  - After completing the New Feature and Resolved Issues review, make sure you understand if any of your current business processes are impacted by this release and/or if they might need to be modified and re-evaluated. This is a very important preparation step as you move forward with implementing any Agile release. Make sure all of your key business processes are thoroughly documented and you have an overall business owner who understands each process. Use this list of processes as a checklist against the features and changes in this Agile release. You may want to assign a "weight" to each change in terms of how significant an impact it has to your organization (think about re-training users, changing current integrations, etc.)

- Identify resources to install and test this release.

  - Make sure that a test environment is ready and that tests have been developed to ensure this release performs the functions necessary for your business. Verify that the system can be rolled back in the unlikely event of a failure. Make sure that your testing includes all aspects of the product features, all of your business processes and any integration that you may have (AIS, SDK, ChangeCAST, ACS, etc.). If considering switching to LDAP authentication, come up with a plan to test the LDAP integration. Make sure to cover common scenarios like changing password, removing a user, etc.

- Create an upgrade plan and strategy.

  - For a release, we recommend engaging our Oracle Consulting Organization for your upgrade. Validate the hardware configuration according to the Capacity Planning Guide. If you plan to manage your own upgrade, create a very detailed upgrade plan that includes a scheduled start time, an established number of "dry" runs, a pre-determined rollout date, and a designated team of individuals across your organization with detailed knowledge of product, technology, networking, business process, etc.

- Prepare end-user training.

  - We recommend exposing a number of your power users to the new version well in advance of a production rollout to ensure that your users deeply understand the product functionality. Much of the end user training will actually begin during the testing phase. Use this feedback as a basis for your overall end-user training.

Accessing Agile PLM Documentation

The following sections describe how to access Agile PLM documentation and sample code and scripts.

PLM Solution and Administration Manuals

Please use this Web site to access your Agile PLM 9.3.x documentation, which includes manuals about installing PLM, configuring and administering PLM, and all the PLM solutions for users:

http://www.oracle.com/technetwork/documentation/agile-085940.html

> **Note:** The documentation of Agile PLM 9.3.x is no longer accessed through Metalink.

PLM Sample Code and Scripts

Sample code and scripts pertaining to Agile solutions may be found on the Oracle Agile PLM Sample Code page:

http://www.oracle.com/technetwork/indexes/samplecode/agileplm-sample-52094 5.html

New Features in Agile PLM Solutions

For information about the new features and enhancements in this release, see the *Agile PLM 9.3.3 New Features Overview White Paper*.

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Issues Resolved by Hot Fix Releases

Hot fixes included in this product release are:

PLM Release 9.2.2.3

This section includes Hot Fixes included in Agile PLM 9.2.2.3.

9223_57

Bug ID 16092945: WHY DO WE HAVE SO MANY UPDATE STATEMENT ON THE ACTIVITY TABLE

Root Cause: ActivityHealthTask updates FTS fields like NAME/DESCRIPTION/ACTIVITY_NUMBER even if the value has not changed. Afterwards, FTS is called and generates the FTS index fragmentation.

Resolution: For ActivityHealthTask, do not update those FTS fields, because the values of those fields are not changed for this task. Afterwards, get rid of FTS sync for this task.

PLM Release 9.2.2.4

This section includes Hot Fixes included in Agile PLM 9.2.2.4.

9224_112

Bug ID 14790387: JAVA CLIENT LOCKS UP WHEN ADD/DELETE ITEM FROM RELATIONSHIPS TAB

Root Cause: PCObject.setVersion executed with Command thread, but it calls Swing API, and then locks up Java Client with the Swing thread.

Resolution: Execute PCObject.setVersion on Swing thread with util: SwingUtilities.invokeLater(...).

9224_113

Bug ID 16358616: JAVA CLIENT DEAD LOCKS WHILE EDITING RELATIONSHIP

Root Cause: PCObject.setVersion executed with Command thread, but it calls Swing API which created a dead lock with the Swing thread.

Resolution: Execute PCObject.setVersion on Swing thread with util: SwingUtilities.invokeLater(...).

9224_115

Bug ID 16597681: MOVING WORKFLOW STATUS FROM HYPERLINK THROUGH WEB CLIENT WORKS DIFFERENTLY

Root Cause: The code only executes the "showNextWorkflowStatus" action first when the status is changed from "Pending" to "Submitted". When changing to other any other status, it executes the "preAuditDisplayChangeStatus" action first.

Resolution: Execute the "showNextWorkflowStatus" action first when changing the status from "Pending" to the next status.

9224_116

Bug ID 16715321: ECR MOVED TO CLOSED STATUS WITHOUT ANY PREDEFINED RELATIONSHIP OR RULE

Root Cause: When a relationship is removed in an object, there may be related data in table "SUBSCRIPTIONS" that needs to be removed, but is not removed successfully, which generates bad data. The bad data leads to the issue.

Resolution: Update the logic for removing related data in table "SUBSCRIPTIONS"; provide script to remove bad data.

9224_117

Bug ID 16721939: APPROVER DOES NOT GET NOTIFICATION WHEN ALSO SELECTED AS NOTIFIER

Root Cause: Notification and PC workflow removed the user from the Notifier list or Approver list, when the user is on both lists.

Resolution: Change the logic to allow the same user in both lists.

9224_118

Bug ID 16762865: EXPORT RFQ RESPONSES: EXCEPTION IN FETCH:JAVA.LANG.NULLPOINTEREXCEPTION

Root Cause: The code gets the wrong pricepointID while exporting in the RFQ side.

Resolution: Use the correct method to get pricepointID.

9224_119

Bug ID 16694362: ATOS STOP BEING GENERATED FOR SOME TIME THEN RESUME GENERATION

Root Cause: The Scheduled subscriber can process too many selected objects in one ATO.

Resolution: Limit the number of selected content rows that can be assigned to an ATO to 100. Then multiple ATOs will be created.

PLM Release 9.2.2.5

This section includes Hot Fixes included in Agile PLM 9.2.2.5.

9225_97

Bug ID 14736799: WHEN PRINTING THE CHANGE PACKAGE REPORT, SOME OF THE HEADERS SHOW UP IN THE ORIGINAL NAME

Root Cause: The function to get the latest attribute name in Change Package Report is defective.

Resolution: Fix the defect.

PLM Release 9.2.2.7

This section includes Hot Fixes included in Agile PLM 9.2.2.7.

9227_29

Bug ID 16434080: EXISTING PRICES ARE LOST WHEN CREATING A NEW PRICE CHANGE ORDER (PCO)

Root Cause: The code gets the wrong release date and revision.

Resolution: Overwrite the related method to get the correct release date and revision.

PLM Release 9.3

This section includes Hot Fixes included in Agile PLM 9.3.

9300_31

Bug ID 14837457: RELATIONSHIP SEARCH RETURNS WRONG RESULTS

Root Cause: This issue is about a Relationships search, but the process of search is not necessarily linked to Relationships table, so it causes some mismatch on column settings.

Resolution: Added two columns to the SQL statement.

9300_32

Bug ID 16735868: USER CANNOT APPROVE TRANSFERRED CHANGE ORDER

Root Cause: The transfer authority date range should be using the date for when the change was routed, not the creation date.

Resolution: Changed the judge time from create time to the routed change in the Change module.

PLM Release 9.3.0.1

This section includes Hot Fixes included in Agile PLM 9.3.0.1.

9301_76

Bug ID 14380769: ERROR GETTING VALUE FROM TABLE_ NONMATERIALSANALYSIS

Root Cause: By default, the server-side API does not load the complete Price table information. It only loads the Price summary information.

Resolution: Change the SDK implementation to call the ProjectSessionBean.getDetailPriceTable () API when the attribute to load is ProjectConstants.ATT_ANALYSIS_PRICING and Row has prices.

9301_78

Bug ID 16293247: SUPPLIER IS ABLE TO ADD ATTACHMENTS TO A CLOSED RFQ

Root Cause: Suppliers can add attachments to a closed RFQ.

Resolution: If the RFQ is closed, disable all buttons on the Attachments tab on the Supplier side.

PLM Release 9.3.0.2

This section includes Hot Fixes included in Agile PLM 9.3.0.2.

9302_166

Bug ID 14400545: THE SUBCLASS ATTRIBUTE ON SOURCING PROJECTS IS NOT SYNCING WITH THE ITEM MASTER

Root Cause: Does not synchronize subclass attribute from Item Master.

Resolution: Update subclass attribute in sc item in order to sync subclass attribute from Item Master.

9302_167

Bug ID 14508625: AGILE PPM - UNABLE TO LAUNCH THE GANTT CHART IN PRODUCT

Root Cause: Principal object at EJB tier gets lost once in a while. In the Web tier, it is found correctly.

Resolution: Pass principal from Web tier to EJB tier using Thread Local storage. When principal is empty, use the principal from TLS.

9302_168

Bug ID 14550176: NOT ABLE TO OPEN BOM IN NAVIGATOR PANEL DUE TO DOUBLE-QUOTE CHARACTER

Root Cause: We do not encode the Description, Site info, and Revision (Rev) of the objects.

Resolution: Encode the Description, Site info, and Rev of the objects to display them in Navigator.Master.

9302_169

Bug ID 14498088: PERFORMANCE ISSUE WHEN PUBLISHING PRICES FROM A SOURCING PROJECT

Root Cause: Every item should initial the contained adapter and do publish price one by one.

Resolution: Initiate one time only and implemented batch operation.

9302_170

Bug ID 14498092: PRICE PERIOD DEFAULT UPDATE IS NOT SAVING

Root Cause: The current logic is to use the price point's start date to identify which price point is the selected default price point; when there are multiple price points with the same start date, the logic cannot identify which one is the selected default price point.

Resolution: When creating a new price point, make every price point's start date distinct. (For example, even if Date and Time are the same, make Seconds distinct.)

9302_172

Bug ID 14659548: AGILE PCM - THE ASSEMBLY COST REPORT IS NOT CONSISTENTLY ROLLING UP MATERIAL COSTS

Root Cause: Updating rollup costs executed in a single update batch, but it fails to complete in the case of many rows (170,000 in this customer use case).

Resolution: Modified update to execute in small batches of 1000 rows.

9302_173

Bug ID 14699883: CURRENT STATUS ON RELATIONSHIP TAB SHOWS "UNASSIGNED". EVEN ITEM'S LIFECYCLE PHASE IS "PRELIMINARY"

Root Cause: When a Part's Change status is promoted to Released, the Part's Lifecycle Phase value should be 0, but now the Part's status is displayed as "Unassigned" in the Relationships tab.

Resolution: When an Item's Lifecycle value equals 0, display Preliminary as default in the Relationships tab.

9302_177

Bug ID 15884598: ONLY 31 VALUES IN MULTILIST COULD BE DISPLAYED IN SEARCH

Root Cause: The server save the multiple list entry to MSAtt table if there entry is more than 250. the search server doesn't handle this cases for these attributes.

Resolution: Special handle this case to correctly fetch multiple list entry.

9302_180

Bug ID 15977341: CANNOT UPDATE CURRENCY WITHOUT USD WITH AGILE SDK.

Root Cause: When editing the currency, the Price-related request must be passed. The server-side API is skipping the Price-related updates because SDK sends the parameter as null.

Resolution: If the currency attribute is among modified attributes, load the Price table and construct an UpdateRowRequest based on the Money values. This Price request list needs to be added to the server API call.

9302_181

Bug ID 15882580: WHEN UNDO THE REDLINE, THE EVENT CANNOT GET THE ITEM COMPONENT OBJECT

Root Cause: The wrong table ID is passed when calling the method resolveRowObjectKey in EventRequestRow.

Resolution: Should use item_redlinebom table instead item_bom table id.

9302_182

Bug ID 16003552: SUBSTANCE.PAGE2.MULTILIST01 DATA MISSING AFTER ADDING RELATIONSHIP DATA

Root Cause: This is a code issue. When a user both enables multiList01 in Page Two and relationship, and adds a relationship, the multiList01 value is replaced by the wrong logic code. This is caused by a flag such as '001000000000'. The third bit value is '1'. This means the multiList01 value length is larger than 255 characters. In addition, the third bit was also defined to check if the substance object has a relationship. In other words, one flag bit cannot check that both the multiList01 value length is larger than 255 and that it has a relationship.

Resolution: Since the ninth bit was not used, we defined the ninth bit to check to see if the substance object has a relationship. There may be bad data caused by previous code. The user needs to run the attachment script for this HF to update the flag.

9302_183

Bug ID 15977326: ERROR CODE 60029 OCCURS WHEN SETTING BEST RESPONSE BY SDK.

Root Cause: SDK is trying to get the amlKey and responseHandler from the RowCell on the Analysis table directly by passing in parameter ProjectConstants.ATT_ ANALYSIS_AMLKEY. However, ProjectConstants.ATT_ANALYSIS_AMLKEY is not a valid normal attribute like other attributes that can be configured in Java Client.

Resolution: The amlKey and responseHandler are stored in the VORow of the current RowCell. So the SDK needs to get them from the VORow instead of getting them from the IRow.

9302_184

Bug ID 16039189: SEARCH PRICE RESULT CANNOT SHOW SUPPLIER NUMBER, ONLY SUPPLIER NAME

Root Cause: On a Price, the format only includes the Supplier name, without displaying its number.

Resolution: Specially handle this case to correctly display the Supplier name with its number.

9302_186

Bug ID 16603745: CANNOT RELEASE A CHANGE WHEN USER CANNOT SEE 1 AFFECTED ITEM

Root Cause: When the user tries to change the status, and the next status is Released or Complete, the system checks whether or not the user has the discovery privilege for all of the Affected Items in the audit status phase before the object is changed to the next status. If not, an error message is displayed.

Resolution: For Change, QCR, and PSR routable objects, change the system logic and skip the privilege check when the next status is Released or Complete.

PLM Release 9.3.1.0

This section includes Hot Fixes included in Agile PLM 9.3.1.0.

9310_92

Bug ID 14473801: THE 30TH USER IN RESOURCE POOL NOT SHOWN IN ASSIGNMENTS

Root Cause: The end index was not passed correctly.

Resolution: Fixed the issue passing the correct end index.

9310_94

Bug ID 14586728: DATA TAG VALUES ARE MISSING IN THE ESCALATION/REMINDER NOTIFICATIONS SENT USING

Root Cause: Three tags were missing in the escalation notification template, two of them were [Assigned Users] and one was [To Status]. These three tags were not replaced correctly in system program.

Resolution: int nStatusID, int nWflUserType For [Assigned Users]: In "CMNotifyUtil.getSignOffUsers" method, correct the order of the parameters when calling the "BaseServiceSignoff.getSignOffAssignedUsers" method, exchange the position of "Current Status" and "User Type" parameters. For [To Status]: if the values of "To Status" and "Current Status" attributes are all null from Change History, need to get "Previous Status" attribute's value to replace [To Status].

9310_95

Bug ID 14586762: UNABLE TO FETCH THE CRITERIA CONDITION THROUGH SDK

Root Cause: Criteria with Relational operators (Contains ALL, Contains None, Contains Any, In and Not In) was unable to be interpreted from SDK as related constants were missing in cases.

Resolution: Updated SDK code to get the criteria with Contains All, Contains Any, Contains None, In and Not In operators.

9310_97

Bug ID 14618418: MISSING SOME AML AND USER DEFINED DATA EXPORTING RESPONSES

Root Cause: 1. When the user chooses global selection, although Agile puts all Items into selected nodes, the system does not load the children of the Items. 2. When an Item is included in an Assembly and itself has AMLs, the system does not append AML info to the Response Line.

Resolution: Load children for Items, and append AML info to Response Line.

9310_98

Bug ID 14662873: SOME LIFECYCLE PHASES ARE MISSING ON SOME SOURCING PROJECTS

Root Cause: The system analyzes Lifecycle Phases (LCP) incorrectly - those created in the class and subclass level.

Resolution: Implement the correct way to analyze LCPs that are created at the class and subclass level.

9310_99

Bug ID 14700327: PUBLISHING ASSEMBLY ROLLED UP PRICES FROM A SOURCING PROJECT IS INCORRECT

Root Cause: HF 9.3.1.0.33, PLM system supports Best Supplier Price rollup, but HF9.3.1.0.33 changed the behavior to support Partner Price rollup.

Resolution: Provide two options via User Interface (for Best Supplier Price or Partner Price) to support both system behaviors.

9310_100

Bug ID 14343649: IN ADVANCED SEARCH, UNABLE TO ENTER/SELECT THE VALUE OF THE WORKFLOW STATUS ATTRIBUTES

Root Cause: Select control of converted SSL is not registered.

Resolution: Re-registered this control after search type swapping.

9310_101

Bug ID 14773546: ADDING PARTS TO AN EXISTING RFQ SHOWS WRONG PARTNER NAMES

Root Cause: Get wrong value when the user clicks the Partner checkbox.

Resolution: Add a method to set the right value for the corresponding checkbox.

9310_104

Bug ID 15882604: RFQ EXPORT DOES NOT EXPORT ALL PRICE INFORMATION

Root Cause: 1. When the user chooses a global selection, although Agile put all items into selected nodes, system does not load children for Items. 2. When an Item is quoted as part of an Assembly and itself has associated Manufacturer/Mfr.Parts (AMLs), Agile does not append AML data to Response Line.

Resolution: 1. Load children for Items. 2. Append AML data to Response Line.

9310_105

Bug ID 14712458: UPDATE FROM ITEM MASTER, SUBASSEMBLY IS NOT UPDATING TO THE LATEST REVISION

Root Cause: Subassembly part has a revision released later than its parent. Example: subassembly Item that has a Rev-03 change and was then processed (through an SCO, ECR, StopShip or Deviation) that is Released later than the latest ECO or MCO, and the subassembly item has both parent and children (children with latest rev released later than their parent latest rev release date.)

Resolution: Retrieve the Rev number from the parents latest released change structure.

9310_107

Bug ID 15977349: THE ITEM HAS BEEN SAVED WITHOUT FILLING THE REQUIRED MANDATORY ATTRIBUTE ON CHANGE DURING REDLINE.

Root Cause: The Change class ID and subclass ID is not set back to the request, which cause our application got the item class id & subclass id to fetch the Change Object.

Resolution: Set the Change class ID and subclass ID back in request.

9310_109

Bug ID 14837496: FREQUENTLY GETTING ERROR "MAX EVENT LEVEL WAS REACHED" DURING EVENTS EXECUTION

Root Cause: The InheritableTreadLocal class is used in ThreadContext.java.

Resolution: Roll back to class ThreadLocal in ThreadContext.java.

9310_110

Bug ID 16073414: SOURCING PROJECT IMPORT BOM QPA AGGREGATION ISSUE

Root Cause: PCM import aggregates the QPA of duplicate sub-assemblies in different root assemblies.

Resolution: When importing QPA by a level template, check whether the duplicate sub-assembly belongs to the same root assembly. If it does not belong, do not aggregate the QPA of the duplicate sub-assemblies.

9310_111

Bug ID 16062135: WHERE USED REPORT AND WHERE USED ADVANCED SEARCH FAILED

Root Cause: $CURREV and $LASTESTREV are not handled by special code.

Resolution: Add special code to handle $CURREV and $LASTESTREV.

9310_113

Bug ID 14813593: UNABLE TO ADD PREVIOUSLY RELEASED REVISIONS TO A SOURCING PROJECT USING ADVANCED SEARCH

Root Cause: Adding Item var Advanced Search under Sourcing Project tabs (Items, AML, Analysis) only supports the addition of the the latest released change. The customer requires adding the selected revision Item.

Resolution: Add a parameter to pass the selected revision of the Item to the Sourcing Project. The Sourcing Project must load the selected rev Item accordingly.

9310_117

Bug ID 15981025: DISALLOW AML STATUS IN SOURCING PROJECT IS NOT WORKING

Root Cause: The Search Server always passes the latest released ECO's id to the Sourcing Project, so the Sourcing Project only can get the released ECO's id. For the case of the latest released MCO, it requires the MCO's id.

Resolution: Add a new parameter to store the latest released change id (not the latest released ECO id), and pass this id to the Sourcing Project.

9310_118

Bug ID 16481101: DATA TAG VALUES ARE MISSING IN THE ESCALATION/REMINDER NOTIFICATION

Root Cause: If the sign-off user was a User Group, the system did not parse the user as an assigned user when the escalation is sent, so in this case, the value of [Assigned Users] tag was missing. [Route Date] tag was parsed as the timestamp when the notification was sent, not the real date when the object was routed to the sign-off user.

Resolution: Handle the case when the sign-off user is a user group and change the value of [Route Date] tag from the date of notification to the entry date of the sign-off user.

9310_119

Bug ID 16659018: ACS IS NOT RUNNING IN A CLUSTER SYSTEM CORRECTLY

Root Cause: Cannot get the JVM parameter "skip.acsServer" from com.agile.util.sql.AgileUtil in the customer environment.

Resolution: Get the JVM parameter "skip.acsServer" directly from PCExtractTask.

9310_120

Bug ID 16741156: UNABLE TO EXPORT SOME CHANGES

Root Cause: Cannot find/delete the P3 redlined attribute from the historical redline record when the subtype has been modified.

Resolution: Skip the historical record for redlined attribute.

9310_121

Bug ID 16914497: PROBLEM WITH PERIOD IN USER NAME AND SINGLE SIGN-ON

Root Cause: The Single Sign-On (SSO) plug-in does not handle special character '.' for User ID.

Resolution: Fixed SSO plug-in to handle special character '.' for User ID.

9310_124

Bug ID 16970303: ATTACHMENTS FROM THE MCO REVISION ARE MISSING

Root Cause: The condition where an MCO does not have a released ECO is not handled.

Resolution: Added a condition wherein if an MCO does not have a released ECO, it gets files from the Introductory revision of the part. Method getAttachmentRevID() was modified to include this condition.

9310_126

Bug ID 17266545: UNABLE TO ADD MORE THAN 28 SUPPLIERS AS AUTHORIZED SUPPLIERS FOR PRICE OBJECT

Root Cause: This is a MultiList overflow-related issue.

Resolution: If the value of the MultiList Authorized Suppliers overflows, store the value into the MSATT table, and store ',-1,' into the original table.

PLM Release 9.3.1.1

This section includes Hot Fixes included in Agile PLM 9.3.1.1.

9311_119

Bug ID 13513211: BULK CHANGE ORDER SEARCH RESULTS DO NOT LIST ALL ASSEMBLIES

Root Cause: The search limit for the Bulk Change in ECO and MCO is constraining the customer, who wants the limitation to be 5000.

Resolution: Modify the search program and make sure that it can return 5000 records by one search.

9311_123

Bug ID 13061916: AGILE ENGINEERING COLLABORATION (EC) USERS CANNOT LAUNCH AGILE FOR ONE OF THREE AGILE NODES

Root Cause: This particular issue was reproducible only in the customer production environment. As part of launch of MCAD tool, it loads the user object by doing authentication to LDAP. The customer has lots of customizations, AIA, and PXs configured, and in one of the nodes the LDAP configuration gets corrupted and hence MCAD users are unable to log in from that node.

Resolution: The corruption was because the initialization method was not threadsafe. Modified the specific block of code using synchronizes block to make it threadsafe (used double-checked locking optimization). Panera Bread's Spinach Artichoke Baked Egg Souffle

9311_154

Bug ID 13920642: ISSUE WITH PROMPTS IN GLOBAL DASHBOARD SEARCHES

Root Cause: The prompt query criteria in the dashboard widget is commonly shared between different users. Therefore, if one user sets some criteria, then the other users also see the same results.

Resolution: Store the query criteria into the session, so that the user is prompted when visiting the dashboard search for the first time after login. Then the criteria is not needed during the whole user session. Different users can see their own results.

9311_182

Bug ID 14278863: USER IS NOT ABLE TO OPEN A LINK - APPLICATION ERROR

Root Cause: Unnecessary URL encoding gets some request parameters mixed up so that the left pane can not be loaded properly.

Resolution: Remove the redundant URL encoding.

9311_183

Bug ID 14662873: SOME LIFECYCLE PHASES ARE MISSING ON SOME SOURCING PROJECTS

Root Cause: The system analyzes Lifecycle Phases (LCP) incorrectly - those created in class and subclass level.

Resolution: Implement the correct way to analyze LCPs that are created at the class and subclass level.

9311_186

Bug ID 14465071: ROOT CAUSE FOR ECO GETTING STUCK

Root Cause: The copy/paste functions generate bad data while working across windows.

Resolution: Block the behavior in that situation.

9311_187

Bug ID 14400539: WEB CLIENT LOCALIZED FOR SPANISH IS MISSING CONTENT PANE AND MENU

Root Cause: The property file of JspMessage_es_ES.properties does not translate the '\n' as '\\n', which causes this problem.

Resolution: Translate the '\n' as '\\n'.

9311_188

Bug ID 14473160: REDLINE ATTRIBUTES DISAPPEAR FROM TYPE OF LABEL FIELD

Root Cause: In Java Client, when the Change Controlled field in a particular subclass's PageThree is modified to No, the system removes the redline info of all of that Class's subclasses' attribute that has the same base ID.

Resolution: Add the subclass constraint condition in the remove program. When the user executes the change action, Agile only removes the redline info of the self-subclass's attribute.

9311_189

Bug ID 14485734: PARTS ARE MISSING IN THE RESULTS

Root Cause: On the search server side, when we remove "No Privilege" rows and duplicate rows, the number of results that is returned to SDK is not less. This causes inaccuracy of returned results to SDK, and as received result count is not same due to page size, SDK considers this call as the last one, and stops sending new calls. So, SDK does not get entire result set but a partial set instead.

Resolution: Make sure that the returned result count is accurate. When removing "No Privilege" rows and duplicate rows, decrease the count of returned result to SDK, as well, until the count reaches the number of pagesize.

9311_191

Bug ID 14378192: WHERE USED PRIVILEGE GIVES INSUFFICIENT ERROR EVEN IF CRITERIA ALLOWS ACCESS

Root Cause: When executing a Where Used search or Where Used report, set incorrect value (name instead of ID) to the object that is sent to check privilege.

Resolution: Set ID instead of name.

9311_192

Bug ID 14331064: RELATION SEARCH BETWEEN PART AND DOCUMENT DOES NOT DISPLAY THE PID FIELD

Root Cause: Process-related object attribute uses Subclass of main object, but it should use related object Class/Subclass ID.

Resolution: Correct to related object Class/Subclass ID.

9311_194

Bug ID 14380728: INSUFFICIENT PRIVILEGES WHEN EDITING RULE ON RELATIONSHIP TAB OF PARTS

Root Cause: When a user logs in and clicks Relationship tab for the first time, the infoObjectContext variable is null, and the server creates a new variable infoObjectContext using the control object, but this is not correct. infoObjectContext should be constructed by selected related object.

Resolution: Put the related object to the infoObjectContext variable when infoObjectContext is null.

9311_195

Bug ID 14590744: SYSTEM IS VERY SLOW TO CHECK REDLINE DATA FOR SOME CACHED OBJECTS

Root Cause: The issue was identified in the method for getting cached objects. In some situations, the system caches objects using Base Class ID, but searches objects in cache by Class ID. Because of this, the SQL query cannot search in cache. Most of the time is spent in this area.

Resolution: The correct method is to pass the Class ID to the load cache, so that the system will save the object into the cache and the performance is improved.

9311_200

Bug ID 14103943: EXPORT OF RELATIONSHIP SEARCH RESULTS MULTIPLE REPEATED OBJECTS

Root Cause: The SQL generated of Relationship search is not efficient since it joins a excessively large table, this causes the return of too much data.

Resolution: Get rid of the excessive table on SQL statement.

9311_202

Bug ID 14615049: CHANGES ARE GETTING STUCK IN RELEASE STATUS EVEN AFTER ALL THE EXIT CRITERIA IS MET

Root Cause: During auto-promotion for a Change, there is an exception when locking the Change's Affected Items. An Affected Item (AI) is modified by another object simultaneously, so the auto-promote fails, however, we do nothing when the exception occurs.

Resolution: 1. Retry locking the AI for the customer's case; 2. Log exception info in the Change's History tab and system log when the exception occurs during auto-promotion.

9311_203

Bug ID 14478383: ISSUE WITH ADDING AFFECTED ITEMS USING SAVED SEARCHES

Root Cause: There is an additional global search privilege check when executing a saved search from Affected Items (AI) table.

Resolution: Skip privilege check if the saved search is under Global search folder.

9311_207

Bug ID 14701995: ISSUE WITH EDITING RULE ON RELATIONSHIP TAB OF PARTS

Root Cause: When the user removes rules from the Relationship tab, we do not pass rev change info to the remove method. Now the default value is null.

Resolution: Pass the correct rev change info to the remove rule method.

9311_208

Bug ID 14710175: MISSING VALUE IN POPUP OF THE MULTILIST ATTRIBUTE

Root Cause: The server saves the multiple list entry to MSAtt table if the entry is more than 250. The search server does not handle the cases with these attributes.

Resolution: Handle this case separately to correctly fetch multiple list entries.

9311_209

Bug ID 14751053: DRAG AND DROP OF PARTS FROM LEFT PANE TO THE AFFECTED ITEMS TAB OF A CHANGE RESULTS IN MULTIPLE WINDOWS

Root Cause: The Items are unexpectedly inserted on the Affected Items (AI) tab of Changes when performing drag and drop actions in multiple windows.

Resolution: Prevent drag and drop from the left pane (Recently Visited / Navigator) to the Affected Items and BOM tabs on inactive windows. Display a message to users to refresh the current window and try again.

Bug ID 14751053: ADVANCING A CHANGE ON ONE WIN/TAB CAUSE TO ADVANCE

Root Cause: The situation is where the user opened 2 different changes with multiple windows, but in one HTTP session, clicked "Next Status" button on the 1st change, then clicked the 2nd change before clicking the Finish button in the 1st Change's Change Status window. In this case, the server gets the object id of the 2nd change instead of the 1st change.

Resolution: Compare the object id from HTTP request with the object id from the action context. If these two values are not same, throw an error and block the Change Status action.

9311_210

Bug ID 14757017: SORTING IN BOM BULK CHANGE WIZARD IS INCONSISTENT

Root Cause: The function to sort BOM bulk change result in single column has defect.

Resolution: Fix the defect.

9311_211

Bug ID 14723651: USER IS UNABLE TO ADD ITEMS FROM THE SEARCH PALETTE FOR BOM COMPLIANCE REPORT Root Cause: If there is only one site, the system will not prompt user to select revision and do not add the items. Resolution: Regardless of the number of sites, directly add the items and do not prompt user to select revision.

9311_213

Bug ID 14793172: ISSUE WHILE USER IS MODIFYING AN OBJECT

Root Cause: When user updates attributes in Page Two successfully, but then loses the appropriate privileges to load, Agile displays a message with an error icon. The object is in Edit mode and user cannot loop out of this Edit page.

Resolution: To display the specific error message to the user, once determining user updated successfully but then lost appropriate privileges to read this object, user clicks on OK button to locate to Home screen.

9311_215

Bug ID 14697477: DELIVERABLE TAB RULE DOES NOT ALWAYS TRIGGER WORKFLOW PROCESS EXTENSION (PX).

Root Cause: The Change status is initiated from the associated business object's UI. Two threads will be run during this operation. 1. One thread, for instance "Thread1", is used by UI to display the Object as the Change status action was initiated from the object itself. 2. Second thread, for instance "Thread2", is used by the background task where the change status happens and the deliverable is triggered and then the PX event is added. 3. During this process, "Thread2" cleans the cache for the Object. 4. Before the cache is reloaded for the Object by Thread2, Thread1 may access the object due to which the cache gets reloaded from the old data where the status is not yet up-to-date. Data is not up-to-date since the transaction is not yet committed by Thread2. 5. Now during PX event addition, Thread2 has to load the object but the object is already in cache (with old data) which was loaded by Thread1, so Thread2 will not have the object's latest data, which is misleading it and the PX Event itself is not added. It happens intermittently depending on which thread loads the cache for the object.

Resolution: Fixed the issue by loading the object from the database while getting the workflow extensions for that object.

9311_217

Bug ID 15835930: APPROVERS AND OBSERVERS BEING REMOVED FROM CHANGE ORDER WITH CONFLICTING AML REDLINE

Root Cause: When adding WarnResultList With ExceptionID, the variable m_ warnResultListWithExceptionID may be incorrect if the VOWarningResult has the same message but different objectIDs.

Resolution: Update objectIDs when there is a VOWarningResult with same message.

9311_218

Bug ID 14839083: UNABLE TO SEE VALUES IN SEARCH CRITERIA IF SAVED SEARCH CONTAINS $TODAY

Root Cause: Operators "-" and "+" are not being properly handled by the system.

Resolution: Convert date string if there contains "-" or "+" characters.

9311_221

Bug ID 14628423: IN CUSTOM REPORTS, THE DATA IS NOT BEING CORRECTLY SORTED

Root Cause: The function to collect specific data in a sorted column is defective.

Resolution: Fix the defective function.

9311_222

Bug ID 15899388: ERROR REMOVING SUPPLIER VALUES FROM P2 MULTILIST

Root Cause: This is an SDK issue. If Web Services sends an empty multilist, we pass a null value to SDK. SDK handles null values for single lists, but not for multilists.

Resolution: Do a null value check in the multilist section of isValueValid. Do not throw an error if the value is null.

9311_225

Bug ID 15984821: CANNOT ACCESS AFFECTED ITEMS (AI) TAB ON CHANGES THAT HAVE LARGE NUMBER OF AI's

Root Cause: There is unnecessary operation for getting flags in the method fillMS() in ItemPageTwoDAO.java, which leads to performance issue when loading AI tab if a Change has a large number of AI's.

Resolution: Add a method getFlags() in ItemCoverPageDAO.java and invoke it in fillMS() in ItemPageTwoDAO.java.

9311_226

Bug ID 15961638: PARTS PAGE TWO QUOTE AS/COST VALUE IS NULL, BUT SHOWS VALUES WHEN ADDING TO SOURCING PROJECT

Root Cause: When the value of the Quote As/Cost list is blank, there should be some special logic for Quote As/Cost list in PCM. Currently, we do not include logic for the flexible part.P2 attribute.

Resolution: Added the logic for the flexible part.P2 attribute.

9311_227

Bug ID 16003211: WHEN PRINTING BOM REDLINES FOR A CHANGE, THE WRONG VALUE APPEARS IN THE REFERENCE DESIGNATOR COLUMN.

Root Cause: Improper logic for generating RLRefDesPrintElement.

Resolution: Updated the logic when creating the set element default.

9311_228

Bug ID 16005075: AUTOVUE DOES NOT RENDER DOCUMENT WHEN IT IS ACCESSED THROUGH EXTERNAL LINK CONSTRUCTED PER DOCUMENT Root Cause: The wrong changeId is passed when the latest change on object is MCO. ECO

changeID passed in place of the MCO. Resolution: Code changed to pass the correct MCO changeID when the latest change is an MCO.

9311_230

Bug ID 16030347: ROGUE QUERY PRODUCES HIGH NUMBER OF ARCHIVES

Root Cause: On the server-side, the report carries out additional security checking for the Where Used result objects, which is of a different type than the object chosen to run. This impacts performance.

Resolution: Change the report server-side to use the base class to do the Where Used search and improve the security checking in the report side.

9311_231

Bug ID 16063605: REVISION FOUND IN AFFECTED ITEM OF PROBLEM REPORT IS NOT THE LATEST RELEASED REVISION (LRR) OF THE ITEM

Root Cause: If this enables an event trigger, the related function will change some request parameters.

Resolution: Fixed this defect with Copycat.

9311_233

Bug ID 16079100: UNKNOWN NUMBER: OBJECT DOES NOT EXIST, WHILE ACCESSING PARTS FAMILY TAB

Root Cause: Once the name of a Manufacturer is changed, if you search for the Manufacturer by its old Name, rather than the new name, the system throws the error message "Object does not exist" when loading the Manufacturer Parts.

Resolution: When loading the Parts tab on the Part Group, search for the current Manufacturer Name when catching the "object does not exist" exception.

9311_234

Bug ID 16092885: AGILE PLM EXCESSIVE DISK SPACE USAGE IN AGILEVAULT FILES

Root Cause: 1. Improper logic in the code allows recursive copying unless the application server is restarted. 2. When a file is deleted in the vault, the Items can not be successfully copied, however, there is no message to inform users in Web Client.

Resolution: 1. The code was modified to correct logic to prevent recursive copying from executing. 2. Show an error message in the Web Client if a file cannot be found in the vault while copying Items to change AI.

9311_235

Bug ID 15880305: PROCESS EXTENSION ERROR FOR LDAP USERS ONLY

Root Cause: SDK needs to fetch array IDName[] from Search Server by EJB. When the flag 'Include Inactive List Values' is set as Yes, the Search Server returns a 'null' value. When set as No, the Search Server returns an empty array. If the server returns an empty array, an error occurs.

Resolution: When the value is an empty array, SDK should return NULL.

9311_236

Bug ID 16030125: TABLE ADDROWS WEB SERVICE METHOD TRUNCATES LEADING ZEROS IN OBJECT NUMBER

Root Cause: There was a check in place to convert the ID to an absolute number.

Resolution: Removed the check.

9311_237

Bug ID 16204748: ADVANCING A CHANGE ON ONE WINDOW/TAB CAUSES THE CHANGE TO ADVANCE ON THE OTHER WINDOW/TAB

Root Cause: The customer wanted to change the content of the error message to help the user better understand the issue.

Resolution: Correct the error message.

9311_239

Bug ID 16268790: 1OFF:14690602:CONSECUTIVE SPACES ON THE 'ITEM DESCRIPTION' FIELD IS NOT VISIBLE ON THE AFFECTED ITEM

Root Cause: Sequences of whitespaces collapse into a single whitespace in HTML pages.

Resolution: Use CSS:white-space: pre to control consecutive whitespaces.

9311_240

Bug ID 16281396: UNABLE TO CHOOSE REVISIONS FOR ITEMS WHEN GENERATING A REPORT

Root Cause: Error occurs when setting a cell value. You can choose the revisions using the Web Client.

Resolution: Fix the defect.

9311_241

Bug ID 16092905: CANNOT ADD ATTACHMENT TO DOCUMENT.

Root Cause: When adding/removing a file to an Item/Document object, all of its Where Used object's BOM table are unnecessary loaded into object cache which leads to loaded thumbnails. This causes a performance issue.

Resolution: Avoid loading all of the Where Used object's BOM table and invalidate the Item/Document object's BOM table instead.

9311_242

Bug ID 16200066: PRICELINE INCONSISTENCY IN AGILE

Root Cause: This issue is caused by the UI showing unreleased pricelines under Item.Price and Manufacturer Part.Price tab.

Resolution: Change the UI so that it does not show unreleased pricelines for Item.Price and Manufacturer Part.Price tab.

9311_243

Bug ID 16116808: CANNOT GET A FILE, TOO MANY CUSTOM COOKIES TO EXCLUDE

Root Cause: The URL formed for the Get action is too long due to several cookies in the SSOToken. The URL becomes longer than what Internet Explorer can support.

Resolution: Change the code to support the inclusion of cookies along with the exclusion of cookies, with exclusion taking precedence.

9311_244

Bug ID 16286320: OOM IN APP SERVER ABREK

Root Cause: We have a method isObjectInFolder that checks if an object is in a folder by object id & class id. When the user switches two items that are the same, only with different names, the method always returns true. This causes deep recursive calls.

Resolution: After a code review, we removed the recursive code.

9311_245

Bug ID 16221694: SOME ITEMS' PART CATEGORY & PRODUCT LINE ATTRIBUTES ARE MISSING IN EXPORT

Root Cause: When a user with no no BOM.product line(s), BOM.part catergory privileges, exports a Change object with some Affected Items, the Title block attributes do not get exported.

Resolution: Add privilege validation in export code to export the Title Block attributes.

9311_247

Bug ID 16406830: "ITEM REV" OF BOM REDLINE DOES NOT PRINT OUT WHEN PRINTING AFFECTED ITEMS TAB

Root Cause: This is as designed. We ignore ATT_BOMITEMREV("Item Rev" Field at AI's BOM tab) when printing BOM Redline information. Although this was the design, there are no comments in the code and no specification in the handbook.

Resolution: According to the PM's update, we should not ignore the field.

9311_249

Bug ID 16319698: EXPOSE APIS FOR SOURCING PROJECT ATTACHMENTS

Root Cause: This feature is not supported in SDK until now.

Resolution: Add new PCM SDK implementation for Sourcing Project.

9311_250

Bug ID 16403551: NOT ABLE TO ADD CUSTOM ICONS IN AGILE PLM

Root Cause: Signed custom.jar prevents users from customizing subclass icons.

Resolution: Do not sign custom.jar.

9311_251

Bug ID 16365079: TEMPLATE FINISHED, SAVE, EDIT RULES, DATABASE GETS LOCKED

Root Cause: When the user edits a rule and saves, the "Agile_Server_ Relatedobject.dependencyCheck" PU-procedure gets into an infinite loop and the lock on the object does not get released. Consequently, if the user tries to edit a rule and save again, there is an error.

Resolution: Avoid an infinite loop in the "Agile_Server_ Relatedobject.dependencyCheck" procedure.

9311_252

Bug ID 16481817: CHANGES MADE TO ECO/ECR/MCO/DEVIATION COVER PAGE ARE NOT SAVED

Root Cause: While editing the cover page information on object1 in window 1, the object id in the action context is object1. If you switch to window 2 (in one HTTP session) and take some actions on object2, the object id in the action context is changed to object2, so if you came back to window 1 and click Save or Validate, the current object id in window1 can not match the object id in the action context, so the cover page info which the user edited gets lost.

Resolution: Handle this case of multiple windows for objects which are in PC, PG&C, PCM, PPM and common modules. Check the object id in the current request and in the action context when the user clicks the Save or Validate buttons in the Cover Page tab. If these 2 object ids can not be matched, throw the block error message.

9311_254

Bug ID 16437905: PLM ISSUE - SEARCH OF ITEMS WITH VENDORS

Root Cause: In SQL, the system does not filter data for versions. The requirements of different customers are different, so we must cover both cases.

Resolution: 1. If the attributes Title Block.Rev or Pending change.Proposed Rev or Change History.Rev appear in the format, the result covers all Suppliers. Maintain the current behavior. 2. If the attributes Title Block.Rev or Pending change.Proposed Rev or Change History.Rev do not appear in the format, the result only covers the latest Supplier. Add a condition to filter data and only display the latest version's suppliers.

9311_255

Bug ID 16382771: WHEN CURRENT REVISION = LATEST, GETFILE DOES NOT ALLOW THE USER TO OPEN LATEST FILE

Root Cause: There is a bug in the code. The code logic does not take the current rev and site object information when opening files in the Object Attachments tab, Quick View, Affected Items tab, and Redline Attachments tab.

Resolution: The code was fixed by taking the current rev and site information while performing the Open action.

9311_256

Bug ID 16489696: SIGNOFF DURATION SHOWS INCORRECTLY CALCULATED VALUE WHEN IT IS CLOSE TO 1

Root Cause: In 9.3.1 we had enhanced PPM to support time in Schedule dates. The duration computation was enhanced to consider the working time and working hours defined in agile.properties, however, there is no such design for duration computation. Additionally, there is a defect in the code.

Resolution: Use the exact time difference (include weekends) and 24 hour period for a day; (1) include Sunday, Saturday; (2) Use the next lowest integer when the value if not integer (i.e., when the value is 0.9, take as 0; when the value is 1.1, take as 1.).

9311_260

Bug ID 15899373: EDITING A CHANGE-CONTROLLED PAGE TWO ATTRIBUTE RESULTS IN ERROR: INVALID REQUEST

Root Cause: DataObject loadTable method's default condition does not account for the table identifier.

Resolution: Since the attribute is a change-controlled attrbute, instead of invoking the BusinessObject updateObject API, we need to invoke the Table updateRows API with constant ItemConstants.TABLE_REDLINEPAGETWO.

9311_262

Bug ID 16688630: SEGMENTATION FAULT ERROR - AGILE SERVER CRASHES

Root Cause: When the system loads the change control row, it checks the modify privilege for each attribute of this row, which causes an endless loop.

Resolution: Do the privilege check after loading the change control row.

9311_263

Bug ID 16701000: REDLINE IS MISSING FOR DEVICE LIFECYCLE CHANGE ON PRODUCTION

Root Cause: This HF is to merge 9311HF38 and 9311HF188.

Resolution: Merge code for 9311HF38 and 9311HF188 into 9311HF263

9311_265

Bug ID 16681744: PART WITH SUBSTANCE REPORT THROWS ERROR

Root Cause: The error message is thrown when running the report for the Manufacturer Part. The error occurs when we try to obtain revision info for the Manufacturer Part, since there is no revision value for the Manufacturer Part.

Resolution: When handling a Manufacturer Part, do not attempt to get the revision value.

9311_268

Bug ID 16658487: SUBCLASSES WITH ANY DISABLED AUTONUMBER THROWS ERRORS IN WEB SERVICES

Root Cause:getAutoNumbers() Web Service internally call SDK API IAutoNumber.getNextNumber() to retrieve/generate the next set of autonumbers. When this method is invoked on a disabled AutoNumbers, it will throw exception that is as designed.

Resolution: Added a helper method WSUtil.isEnabled(INode) in core web services to check whether an AutoNumber source is disabled or not and by pass generating next set of autonumbers from that source.

9311_269

Bug ID 16808459: BUSINESSOBJECT SERVICE FAILS WHEN UPDATING MULTITEXT WITH BLANK VALUE

Root Cause: A method in the core web services throws a NullPointerException when updating an attribute with a NULL/"" value.

Resolution: Handle 'NULL'/"" value correctly so that the NullPointerException is not triggered.

9311_270

Bug ID 16870886: AUTONUMBER FOR PRICE DOES NOT WORK IN 9311

Root Cause: There is no function to generate Price number automatically if set option 'AUTONUMBER REQUIRED'= YES.

Resolution: Add a new function to generate Price number automatically if set option 'AUTONUMBER REQUIRED' = YES.

9311_271

Bug ID 16890768: UNABLE TO IMPORT PRICE WITH ERROR

Root Cause: Publish Price.General Info.MFR Number is disabled. Import treats it as a key and required attribute. When this attribute is disabled, Import still tries to get its value, thus a NullPointException occurs.

Resolution: If Publish Price.General Info.MFR Number is disabled, do not try to get its value when doing import.

9311_272

Bug ID 16843604: TEAM TAB SUBSTITUTE RESOURCE TO CHANGE GATE OWNER Root Cause: SDK does not support changing the owner of activity. Resolution: Enhancement - user can change owner of activity with "Modify" privilege on ACTIVITY.OWNER.

9311_273

Bug ID 16857927: PART NUMBER GENERATED FROM AUTONUMBER DOES NOT SKIP EXISTING PART

Root Cause: The AdminMetaData Web Service has an issue where it was does not consider the AgileClass to fetch the sequence. It always returns the normal sequence irrespective of class/subclass name.

Resolution: We added the condition to pass the agileClass to getAutoNumber method.

9311_274

Bug ID 16903655: UNABLE TO SEARCH JAPANESE SUPPLIER NAME FROM PRICE OBJECT

Root Cause: Using Oracle database, the wildcard does not work with JAPANESE_VGRAM_LEXER and/or JAPANESE_LEXER. This means that the combination of Japanese and wildcard does not work in CTX, so the user should remove wildcard before creating query tree.

Resolution: Special-handle multiple-byte string to remove wildcard in this situation. The wildcard is removed when it is behind multiple byte/reserved characters to resolve this issue.

9311_275

Bug ID 16812598: PRINT OPTION PRINTS INVISIBLE FIELDS TOO

Root Cause: In P2/P3, even though the user does not have privilege, Display No Privilege Fields, Agile still prints the fields as 'No Privilege'. A privilege check is not performed.

Resolution: Perform privilege check for P2/P3.

9311_277

Bug ID 16971680: EXPIRATION DATE IS OFF BY ONE DAY WHEN THE DATA IS EXPORTED AS A DOC

Root Cause: The exported result is different in the Web display when the Date attribute is set to DateOnly. There is a time interval between the output file and the Web display.

Resolution: Change the export behavior. When exporting DateOnly attributes for XML format, just transfer the timezone to GMT and set the time info to 00:00:00. For Excel format, we made the output result the same as the Web display.

9311_278

Bug ID 17026414: MANUFACTURER APPEARS WITH ITS ID WHILE REDLINING MANUFACTURER LIST THROUGH ECO

Root Cause: When the list is set as a reference list in Item Page Three, if the user has no modify privilege on the list, the list is shown as a string element in the redlined Cover Page, but the value is still shown as the composite value of the reference list.

Resolution: Show the display value of the reference list.

9311_284

Bug ID 17356273: UNABLE TO SET THE SCHEDULE START TIME AT 12:00 AM

Root Cause: Working and Non-working time periods are not set correctly while configuring the calendar.

Resolution: Modified the code to correctly set the Working and Non-working time periods when configuring the calendar.

PLM Release 9.3.1.2

This section includes Hot Fixes included in Agile PLM 9.3.1.2.

9312_54

Bug ID 14324852: SUPPORT ITABLE.CLEAR() OR ITABLE.REMOVEROW() TO DELETE ITEMS IN SOURCING PROJECT

Root Cause: These APIs were not supported for PCM tables.

Resolution: SDK now supports the removeRow(), removeAll() and clear() api for the Items tab of Sourcing Project. For other tabs of Sourcing Project, it will behave as before.

Bug ID 14324864: SUPPORT FOR IMPORT ITEM TO SOURCING PROJECT USING

Root Cause: There was no support for import of assembly to the Items tab of a Sourcing Project.

Resolution: SDK supports import of Item/BOM/AML into Sourcing Project. Valid operations are "project.item", "project.bom", "project.aml". This works for Standard, ParentChild and Level Template files on XLS format. It should work fine on csv format, too.

9312_55

Bug ID 14267707: ACTIVITY AND GATE SUBCLASSES ARE NOT ORDERED CORRECTLY

Root Cause: Activity and Gate subclasses are not sorted in the Gantt Chart.

Resolution: Fixed the issue to sort the Activity and Gate subclasses.

9312_62

Bug ID 14348561: ITEM DESCRIPTION DOES NOT CHANGE TO CAPS PER CHARACTERS CONFIGURED

Root Cause: Missed proper conversion or date validation for the Item Description on Affected Items tab because of various Character Sets configured in Java Client.

Resolution: Code modified to set indication flag in the request row to validate data or correct description to proper character.

9312_65

Bug ID 14372471: COLUMN HEADERS ON RESPONSE TAB DISPLAY INCORRECTLY AFTER APPLYING PERSONALIZED FILTER

Root Cause: Agile uses the wrong class ID to get the attribute.

Resolution: Use CLASS_RFQ instead of CLASS_RESPONSE as ID to get the attribute.

9312_66

Bug ID 14197230: PCM LOOKUP OPTION IS NOT DISPLAYED

Root Cause: This feature is not available from 9.3.x.

Resolution: Make this feature available. We will add a new filter to filter out the priceLines that do not match the following condition: Current date -- Created date of priceLine <= the number user entered.

9312_67

Bug ID 14372426: RFQ EXPORT FILE SHOWS INACTIVE VALUES FOR BID DECISION

Root Cause: Agile loads all value for bid decision no matter whether the value is active or inactive.

Resolution: Only load active value for bid decision.

Bug ID 14378182: MISSING SOME AML AND USER-DEFINED DATA EXPORTING RESPONSES

Root Cause: 1. When user chooses global selection, although Agile PLM puts all Items into selected nodes, the system does not load children of those Items. 2. When an Item is quoted as an Assembly, and an Assembly contains children Approved Manufacturers List (AML, or Manufacturer Parts), the system does not append AML data to the Response Line.

Resolution: 1. Load children for Items. 2. Append AML data to Response Line.

9312_68

Bug ID 14402238: NOTIFICATIONS ARE NOT DISPLAYED IN WEB CLIENT

Root Cause: CMObjectKey of the Agile objects of the notifications were not constructed correctly.

Resolution: Need to pass the ID and classid values of the agileobjects correctly while creating the CMObjectKey.

9312_70

Bug ID 14406407: USERS ABLE TO CREATE ITEMS WITH PART NUMBER THAT DOES NOT MATCH REQUIRED AUTONUMBER

Root Cause: When there is more then one Autonumber source, it causes an exception and cannot generate an AutoNumber. Instead, the system fills the textbox with the value taken from the search box.

Resolution: Code modified to force the Number field to be blank when adding the Affected Items (AI) from Changes, PSRs, and QCRs and the added Items belonging to the subclass have more than one Autonumber source.

Other related bugs include:

14402238 - NOTIFICATIONS ARE NOT DISPLAYED IN WCM

14402250 - PROMPT SEARCHES IN GLOBAL DASHBOARDS DO NOT WORK

14402258 - ERROR WHEN EMBEDDING A SAVED SEARCH INTO AGILE

14585921 - GLOBAL DASHBOARDS SHOULD SAVE INDIVIDUAL PROMPT VALUES

9312_71

Bug ID 14458989: CONFIGURATOR TERMINATION SERVICE IS NOT WORKING

Root Cause: WebLogic needs weblogic.xml for the WAR file to be published.

Resolution: Include weblogic.xml for the virtual machine WAR file to be published.

9312_74

Bug ID 14354958: ERROR WHILE PARSING DATA IN QUICK-SEARCH EXPORTED FILE

Root Cause: This issue always occurs in Quick Search with all objects. In the code, List m_batch Export Rows are null if it can not find any results for objects and this causes a null point exception.

Resolution: Add a check for null value for List.

9312_75

Bug ID 14498835: ERROR WHEN ATTEMPTING TO UPDATE A REDLINE BOM FIELD AND TRIGGER AN EVENT

Root Cause: Version mismatch caused by server APIs.

Resolution: Provide a new API for Redline Update Event on server side..

9312_76

Bug ID 14472861: SDK CANNOT MODIFY PCM RFQ CURRENCY

Root Cause: When editing the currency, the Price-related request must be passed. The server-side API skips the Price-related updates because SDK sends the parameter as null.

Resolution: If the currency attribute is among modified attributes, load the Price table and construct an UpdateRowRequest based on the Money values. This Price request list needs to be added to the server API call.

Bug ID 14594525: PCM SDK DOES NOT DIFFERENTIATE SUPPLIER RESPONSE SU

Root Cause: The ISupplierResponse does not have an API to submit responses from the supplier user. Thereis no implementation for edit responses and prices from supplier side.

Resolution: Implement new API submitAll() on ISupplierResponse. Invoke correct PCM server API for editing of responses and prices from the supplier side. Since there is a new SDK API, the AgileAPI.jar needs to be updated.

9312_77

Bug ID 14508631: FAIR & PACR SEARCH GAVE 'APPLICATION ERROR'

Root Cause: When building the tree structure of node table, we miss a node for each subtree. the code is like (i=m-1; i > 0; i--){..}

Resolution: Do not miss the node. Change code to for(i=m-1; i>=0; i--){..}

9312_78

Bug ID 14517880: CONTENT RULES ARE NOT COPIED CORRECTLY

Root Cause: Subscriptions are created between the objects within the tree. This step returns a map, e.g. map1, which holds old to new subscription IDs after the subscriptions are created. Subscriptions between the object within the tree and the external object (only Program-related) are created after this step. This step also returns a map, e.g. map2, similar to this step, here we are assigning map2 to map1. It is these subscriptions, which were created earlier between the objects within the tree, that are again being created and causes the problems.

Resolution: Add map2 to map1 instead of assigning map2 to map1.

9312_79

Bug ID 14515433: AFTER IMPORTING A COMPOSITION TO AN ITEM, EXPORT FAILS @ UNKNOWN NUMBER: OBJECT DOES NOT EXIT

Root Cause: When exporting a Part with a Compliance tab with a composition that has no supplier and the composition is PD, the system calculates an unreported substance. In this situation the exporting object gets the error message: object id is not existed.

Resolution: When exporting the aforementioned object, the system should not try to find the supplier for the unreported substance.

9312_80

Bug ID 14383284: ITEM ATTACHMENT TAB'S ICON GOES MISSING AFTER UPDATING NEW REVISION

Root Cause: While reloading an object, the proposed revision (rev) of Pending Change is loaded from the source attribute new rev of Change Affected Item. If the new rev has not been inputted by the end-user, the proposed rev becomes null, which impacts the logic of adding the next attachment, and so it causes the incorrect rev flag to be set.

Resolution: Set the proposed rev to "(*)" when the source new rev has no value.

9312_82

Bug ID 14545170: CANNOT EDIT ITEM GROUP FOR A PART IN AGILE

Root Cause: Did not get the added Items and Manufacturer Parts when the number of the parts in the table reaches the setting of Maximum Query Results Displayed.

Resolution: Search the added objects from the DB server, and add them to the table, when the number of the parts in the table reaches the setting of Maximum Query Results Displayed.

9312_83

Bug ID 14604484: ADD FILE AND GET FILE ATTACHMENT ERROR IF ACCESSING AGILE THROUGH QUALIFIED HOST NAME

Root Cause: Referring link substitution was affecting other unintended URLs (with 'link' in them).

Resolution: Referring (short cut) URL substitution has been fixed so that only '/link/' is now substituted.

9312_84

Bug ID 14604527: USER GROUPS ARE MISSED WHEN COPY/PASTE TO THE NOTIFY FIELD

Root Cause: The query string is divided by ";" - however, it generates a blank space since the second part.

Resolution: Trim the blank space.

9312_85

Bug ID 14348772: NON-MATERIAL PERCENT DOES NOT APPLY MARKUP % AT THE ASSEMBLY LEVEL WITH OR WITHOUT MPN

Root Cause: Previously, the system calculated non-material Percent value based on the material price of the Response Line. For Assembly, however, it does not have a material price, so the calculated result for non-material percent value is always 0. The

system should calculate non-material percent value for Assembly based on the rolled-up material price.

Resolution: Calculate non-material percent value for Assembly based on the rolled-up material price.

9312_86

Bug ID 14617996: RESTRICTED DISCUSSION PARTICIPANT ALLOWS USERS TO SEE OTHER DISCUSSIONS ON THE DISCUSSIONS TAB

Root Cause: Bypass check privilege for Sourcing Project\RFQ\RFQ Response

Resolution: Add check privilege for Sourcing Project\RFQ\RFQ Response

9312_88

Bug ID 14614895: SAVEAS NULLPOINTERERROR ON DOC AFTER CREATE PROJECT FROM TEMPLATE

Root Cause: Save As on Document is throwing a NullPointerException after creating a project from template.The root cause for this issue is, while cloning the document in the Content tab, we do not copy the Manufacturers tab, hence a dummy row in the "MANU_BY" table is not inserted.

Resolution: The resolution for this issue is to insert only a dummy row while creating a project from the template, but not to copy the Manufacturers tab.

Bug ID 14615022: ATTACHMENT INDICATOR IS MISSING FOR CERTAIN ITEMS

Root Cause: Item copy from Content tab of a program resets the flag after a program save as.

Resolution: Undo reset and reset the tabs based on create from template condition.

9312_90

Bug ID 14723644: CHANGES TO SCHEDULE END DATES OF TASKS IN THE GANTT VIEWER IS NOT UPDATING EXTERNALLY

Root Cause: Modified Activities list, which did not have all the modified Activities, was used during update.

Resolution: Need to call getAllModifiedActivities on document after UpdateCoverPage on children to get the actual list.

9312_91

Bug ID 14682873: BOM COMPLIANCE REPORT PULLS IN ROHS 2006 VALUES EXTRANEOUSLY

Root Cause: If the user tries to add more than two Specifications, or one specification is not the lowest-numbered ID into Specification list, and the user attempts to run the BOM Compliance Report, a duplicate row is added in the report. It is a coding issue. When starting the BOM Compliance Report process, the code does not filter out the duplicate row.

Resolution: When running a BOM Compliance Report, the code now filters out the duplicate row.

9312_92

Bug ID 14752015: LOCK RFQ RESPONSES

Root Cause: No SDK API for lock and unlock RFQ Responses rows.

Resolution: Added two new APIs lockResponses(List rows, boolean background) and unlockResponses(List rows) on IRequestForQuote.

9312_93

Bug ID 14763729: AGILE - ROGUE QUERY PRODUCES HIGH NUMBER OF ARCHIVE LOGS FILLING DATABASE

Root Cause: Report server-side will do additional security checking for those Where Used result objects that are a different type than the object chosen to run. This will impact the performance.

Resolution: Report server-side change to use the Base Class to do the Where Used search, and improve the security checking on report side.

9312_94

Bug ID 14763944: API FOR UPDATE CONTENT FROM ITEM MASTER

Root Cause: Agile SDK API does not exist to support this functionality.

Resolution: Enhanced Agile SDK by adding new API IProject.updateContentFromItemMaster(Map Params) to support UPDATE CONTENT FROM ITEM MASTER.

Other related bugs are:

Bug ID 14752113: API FOR UPDATE AML FROM ITEM MASTER

Bug ID 14763950: API FOR VALIDATE ITEMS AND AMLS

Bug ID 15895218: UPDATE FROM ITEM MASTER FUNCTIONALITY NOT UPDATING THE 'UOM' ATTRIBUTE

9312_95

Bug ID 14782216: IMPORT NOT IMPORTING DUPLICATE ITEMS

Root Cause: Equal and hashcode methods were overwritten, causing BOM to be replaced with a BOM having same Item number and Find number. So import of duplicate items fails.

Resolution: Remove the Equal and hashcode methods.

9312_100

Bug ID 14684351: SUBSCRIPTION TO PARTS NOT SHOWING ON USER'S LIST

Root Cause: Subscription privilege checking is based on class level. If create subclass privilege, the table cell will display blank.

Resolution: Check privilege on subclass level.

9312_101

Bug ID 14809852: HISTORY TIMESTAMP ON ATO SHIFTS 8 HOURS MID-TRANSACTION

Root Cause: When a new date instance is created in the program, the default time zone should be GMT, but sometimes the default time zone is changed to PDT. It is a Java SDK bug, we can refer http://bugs.sun.com/bugdatabase/view_bug.do?bug_id=6352812 to get more info. This bug has been fixed in Java SDK 1.6.

Resolution: Specially handle the "Local Client Time" field in the History table, by setting the time zone to GMT before creating the new date in the program.

9312_102

Bug ID 14797962: CALCULATE COMPLIANCE IS NOT WORKING CORRECTLY

Root Cause: Rollup is based on each supplier, then it takes the worst case.

Resolution: Reverted the behavior introduced in 9.2.2.4; using the following priority to pick up the compositions:matching spec > FD > Supper Set spec > All spec; and remove the AVL check.

9312_103

Bug ID 14809510: USERS NEED THE ABILITY TO VIEW CRITERIA AND DO A SAVE AS ON GLOBAL SAVED SEARCHES

Root Cause: There is an additional global search Privilege check when doing saved search from Affected Items table.

Resolution: Skip Privilege check if the saved search is under Global Searches folder.

9312_104

Bug ID 14695788: UNABLE TO USE VARIABLES AS AN ADVANCED SEARCH CRITERIA

Root Cause: The variable $TODAY was swapped to Japanese characters [$??], but the string [$??] cannot be recognized.

Resolution: Skip swapping, use $TODAY directly.

9312_106

Bug ID 14849220: GANTT CHART'S PRINT PREVIEW DOES NOT SHOW ROW NUMBER

Root Cause: The preferred width of sequence number column is set to 20, which is not sufficient to completely display number if there are more than 100 tasks.

Resolution: Code modified to extend the preferred width of this column to 30.

9312_108

Bug ID 14839115: ENTERING DIFFERENT PRICES FOR MULTIPLE QTY BREAKS, SHOWS THE SAME PRICE

Root Cause: Construct incorrect information for attribute ID and value of Responses model.

Resolution: Using change way to construct information for attribute ID and value of Responses model.

9312_110

Bug ID 15870223: FILL-DOWN IN A DEVELOPMENT EC DOESN'T WORK

Root Cause: When matching the workflow criteria condition that include items' "Lifecycle Phase" field, if the count of the items in the Affected Items table is more than two, in some cases, the left operand can not be resolved correctly when evaluating the criteria.

Resolution: Put the Lifecycle Phase field's value of the Affected Items into the correct position of the left array when resolving the left operand.

9312_111

Bug ID 15884591: SDK - IN XML FILE - CLOSE TAGS OF </AFFECTEDITEMS> AND CORRUPT THE XML STRUCTURE

Root Cause: When exporting a Change with more than two Affected Items, there are some redundant </AFFECTEDITEMS> end-targets in export file.

Resolution: Delete that rebundant targets.

9312_114

Bug ID 15872341: CANNOT SUBMIT RE-QUOTED RESPONSES, MISSING OK/CANCEL

Root Cause: Incorrect error message when selecting all line items including ones that have not been re-quoted yet and selecting Responses > Submit is confusing.

Resolution: Using proper error message to show.

9312_115

Bug ID 15884831: CONTENT TAB STILL PERFORMS THE ACTION--EVEN THOUGH THE RULE HAS BEEN REMOVED

Root Cause: When removing a relationship object, it will not remove the rules.

Resolution: Removed the rules when removing the relationship object.

9312_118

Bug ID 15958114: ASSEMBLY COST REPORTS RESULTS CONTAIN NO SUMMARY COST VALUES--EVEN THOUGH THE SUBITEMS DO HAVE SUMMARY COST VALUES.

Root Cause: The Price lookup does not undelete soft-deleted response lines.

Resolution: For soft-deleted responses, the correct lifecycle state (Draft) was set after the price lookup and the state in the database was updated.

9312_119

Bug ID 15984831: AGILE PLM - "ORA-01858" ERROR OCCURS FOR A COUPLE OF MANUFACTURER CHANGES -- MC STUCK IN "HOLD".

Root Cause: Get a

historical hold before current status in workflows when executing the program business. This occurs because the date format hard-coded in the SQL script was US. If

the language of the operating system the WebLogic server was running on was another language, it would cause a SQL date conversion error.

Resolution: Changed the date format from US to a common format.

9312_121

Bug ID 16031275: CASCADED SINGLELIST CANNOT BE SET TO NULL BY SDK.

Root Cause: SDK pre-handles the attribute value passed in using att_value.toString(), however, if the customer tries to set the attribute to blank via SDK, att_value will be null. NULL.toString() throws out NPE.

Resolution: Resolved the situation by adding the null value to the attribute map.

9312_122

Bug ID 16062408: SEARCH CRITERIA FOR A DASHBOARD IN JAVA CLIENT APPEARS DIFFERENTLY IN WEB CLIENT

Root Cause: The search criteria values are not shown correctly in Dashboard. The user configures and executes an Advanced Search with prompt and multiple conditions in the Dashboard widget. These values are sent to the server, but due to mismatched keys the program is unable to read the corresponding values of the attributes and saves as criteria. Therefore, the correct result cannot be returned and displayed.

Resolution: Recode the key so that we can read the correct and corresponding prompt values of the searched attributes. Then continue to execute this search and return these rows to the client UI.

9312_124

Bug ID 16031957: PSR, QCR CASE OWNER/CASE CREATOR NOT VISIBLE IN REPORT/SEARCHES 9.3.1.2

Root Cause: This issue is caused by the code fix for bug [13346920]. Once the patch is applied, the system considers two VOCellObjects as the same one if they have the same objectID, even though one has oneclassID and the other has baseClassID.

Resolution: Set the ID of the user, instead of base class ID when pack cell data in Search.

9312_125

Bug ID 14837478: SAVE AS ON CANCELLED ECO CREATES BAD DATA IN AGILE

Root Cause: The change contains an invalid site, since the site is not related with the Affected Item (AI). Due to this, the change cannot be released.

Resolution: When saving an Item from one canceled Change, ensure that the AI with the invalid site is deleted.

9312_126

Bug ID 15984864: PRICELINES WITH DIFFERENT CURRENCIES THROWS ERROR: PRICE LINE IS ALREADY IN THE TABLE

Root Cause: The existing Composite Key for duplicate Pricelines in the Pricelines tab was { [Ship From] + [Ship To] +[Date From] +[Date To] +[Quantity]} which did not allow the addition of new Pricelines with different currencies.

Resolution: Added the Currency attribute along with the existing Composite Key to support duplicate Pricelines with different currencies. The new Composite Key for duplicate Pricelines is: {[Ship From] + [Ship To] +[Date From] +[Date To] +[Quantity] + [Currency]}.

9312_129

Bug ID 16185665: CUSTOM REPORT: THE DATA IS NOT BEING SORTED, AS MENTIONED IN THE SORT TAB

Root Cause: The function used to collect the sorting column is defective.

Resolution: Fix the defect.

9312_131

Bug ID 15990975: EXPORT PRIVILEGE DOES RESTRICT EXPORT (CSV) AND EXPORT (EXCEL) OF SEARCH RESULTS

Root Cause: Search allows user to export all search results.

Resolution: Add privilege check for search result export.

9312_132

Bug ID 16097285: UNABLE TO ADD MORE THAN 28 SUPPLIERS AS AUTHORIZED SUPPLIERS

Root Cause: This issue is related to a MultiList overflow.

Resolution: If the value of MultiList Authorized Suppliers overflows, store value into MSATT table, and store ',-1,' into the original table.

9312_133

Bug ID 16058905: ERROR: USING THE REDLINE PUBLISHING MODE, THE LATEST PRICES DO NOT OUTPUT IN SEARCH RESULT

Root Cause: Do an Advanced Search against object Item and display some attributes under Prices in the search result. Only redlined Prices are returned, because only redlined Prices and the latest released PCO number is stored into column PRICELINE.CHANGE_IN. Otherwise, its stored as 0.

Resolution: Change the join condition from PRICE_RELATIONSHIP.DEFAULT_ CHANGE =PRICELINE.CHANGE_IN(+) to ?PRICE_RELATIONSHIP.DEFAULT_ CHANGE >= PRICELINE.CHANGE_IN(+). As a result, the search lists all Prices, not only the latest released. The behavior is now the same with Advanced Search against object Price; it also lists all the prices.

9312_136

Bug ID 16232113: CREATE DECLARATION WITH ROHS SPECIFICATION (THAT HAS 70 POSSIBLE EXEMPTIONS)

Root Cause: The exemptions information is saved to the DB table as a string like ',3611838,3611839,'. If the number of characters is over 255, it is cut to 255 characters. The current solution only supports the ability to add 31 exemptions.

Resolution: For the exemption attribute in the DB table, it is able to support 4000 characters. Therefore, there is no schema change. Change the number of the limited characters to 4000 in the code. This supports the ability to add more exemptions.

9312_137

Bug ID 16242933: UNABLE TO IMPORT AXML FOR A DECLARATION WITH BOS WHEN NUMBER OF MPS GETS LARGE

Root Cause: If the substance of MPN is too large, we encounter the customer's issue. We concatenate a SQL to delete the related substance_map firstly when doing import for substance for MPN. DELETE SUBSTANCE_MAP WHERE MATERIAL_DECL_ID = ? AND VISIBLE = ? AND COMPOSITION_ID IN (substanceid1, substanceid2, substanceid3, substanceid4, substanceid5?.),; When the number of substanceid > 1000, it throws a SQL exception: ORA-01795 maximum number of expressions in a list is 1000.

Resolution: Use the batch instead of expressions.

9312_139

Bug ID 16327203: USER DATA THROUGH MIGRATEUSERSTODB DOES NOT APPLY DEFINED DEFAULT VALUE

Root Cause: The command migration tool does not pick up the attribute's default value properly.

Resolution: Correct the logic of retrieving the default value of attributes.

Other Verified Issues: Bug ID 16239338: THE USER DATA THROUGH MIGRATEUSERSTODB DOES NOT APPLY DEFINED DEFAULT VALUE

9312_140

Bug ID 16269471: PART NUMBER GENERATED FROM AUTONUMBER DOES NOT SKIP EXISTING PART

Root Cause: AdminMetaData Web Service had an issue where it did not consider the agileClass when fetching the sequence. It returned a normal sequence irrespective of class/subclass name.

Resolution: Added the condition to pass the agileClass to getAutoNumber method.

9312_141

Bug ID 16270606: CANNOT ACCESS ITEMS ON "AFFECTED ITEMS" ON MCO

Root Cause: There are unnecessary operations that are used to get flags in the method fillMS() in ItemPageTwoDAO.java, which leads to performance issues when loading the Affected Items tab if a Change has a large number of Affected Items.

Resolution: Add method getFlags() in ItemCoverPageDAO.java and invoke it in fillMS() in ItemPageTwoDAO.java

9312_142

Bug ID 16324460: CANNOT MAP BOM VARIANT CONFIGURATION USER PREFERENCE IN IMPORT TOOL

Root Cause: The attribute BOM VARIANT CONFIGURATION preference is not added.

Resolution: Added the BOM VARIANT CONFIGURATION preference.

9312_143

Bug ID 16213178: PRICELINE VISIBLE IN ITEM OR MANUFACTURER PART PRICE TAB BEFORE PCO RELEASE

Root Cause: This issue is caused by the UI showing unreleased pricelines under Item.Price and Manufacturer Part.Price tabs.

Resolution: Stop displaying unreleased Pricelines on the Item.Price and Manufacturer Part.Price tabs.

9312_144

Bug ID 16330094: UNABLE TO CREATE A NEW INSTANCE FROM A MODEL (VARIANT MANAGER)

Root Cause: When executing the "Launch Configurator" action, we do not set the object's subclass before checking privileges, which leads to the error. The same problem exists in the create instance method.

Resolution: Set the object's subclass.

9312_146

Bug ID 16270566: CANNOT ADD ATTACHMENT TO DOCUMENT

Root Cause: When adding/removing a file to an Item/Document object, all of its Where Used object's BOM table are unnecessarily loaded into object cache, which leads to loaded thumbnails. This causes a performance issue.

Resolution: Avoid loading all the Where Used object's BOM table, and just invalidate the Item/Document object's BOM table instead.

9312_147

Bug ID 16341657: REVISION FOUND IN AFFECTED ITEMS TAB OF PROBLEM REPORT DOES NOT SHOW THE LATEST RELEASED

Root Cause: If event triggers are enabled, the related function will change some request parameters.

Resolution: Fix this defect, use copycat.

9312_148

Bug ID 16210586: UNABLE TO SEE VALUES IN SEARCH CRITERIA IF SAVED SEARCH CRITERIA

Root Cause: Operators "-" and "+" are not handled in the code.

Resolution: Convert the date string when it contains such characters.

9312_149

Bug ID 16430352: NOTIFICATION IS SENT EVEN THOUGH GROUP WAS REMOVED FROM APPROVERS LIST

Root Cause: If the auto-promote flag of the Released state is set to Yes, when the current state type is Released and the next state type is complete, the system only recognizes the default users of the Released state that were previously set in Java Client.

Resolution: The system must check all of the current sign-off users, instead of the default users.

9312_150

Bug ID 16417561: SYSTEM PERFORMANCE IS BAD DURING CHANGE STATUS OF PSR

Root Cause: When closing a CER (PSR object), we need to update the Affected Item's PSR flag and check whether there is any other open PSR at that Item. This method has performance issues and the issue is obvious when the Item has a large number of PSRs.

Resolution: Improve the method for checking an Affected Item's open PSRs.

9312_151

Bug ID 16454200: VERSION FIELD ON ITEMS.PRICES TABLE IS NOT UPDATING

Root Cause: The correct version and release date are not being loaded/resolved for pricelines that are not redlined in a PCO.

Resolution: Load and resolve the version and release date from the parent Price object for such pricelines.

9312_152

Bug ID 16320073: ATTRIBUTES THAT ARE NOT EDITED ARE APPEARING IN THE DIRTY CELL ARRAY

Root Cause: When the display type of the single select list was searched, in some conditions, the format of the new value was like "value=id", so in this case, when comparing the new value with the existing value, the system would get a wrong result.

Resolution: Handle this case, convert this format to the standard format which only contains object id.

9312_153

Bug ID 16425611:DUE TO DEEP RECURSION, THE SERVER CRASHES WITH CORE DUMP

Root Cause: The data of the Design object contains a circular reference to itself, which can be detected when checking in the design object. This causes circular (infinite) loops in collecting the XReference files while viewing the assembly file.

Resolution: Broke the circular (infinite) loops in the case of the design object reference itself while viewing the Assembly file.

9312_154

Bug ID 16398617: DATA SYNCHRONISATION ISSUES IN A GO-LIVE PRODUCTION WEBLOGIC 10.3

Root Cause: In the ACS extract thread, two user contexts are created. ctx1 is first created to look up the JMS resource, which is located on the SOA server. Then, ctx2 is created to look up the JDBC data source. When call ctx2.lookup() occurs, ctx1 is not closed and the current context in the ACS extract thread is ctx1, which causes the error.

Resolution: Minimize the context variable scope and close the context after it is used.

9312_155

Bug ID 16114093: INCONSISTENT DISPLAY OF HAS PENDING DECLARATIONS ON THE BOM OF AN ITEM

Root Cause: The Has Pending Declarations rule is not functioning correctly in the database. Parts with an ECO, ECR and other changes sometimes do not get the flag recorded correctly, which leads to the display error issue.

Resolution: Get the Has Pending Declarations flag from tables MATERIAL_ DECLARATION_MAP and MATERIAL_DECLARATION.

9312_158

Bug ID 16262556: AUTONUMBER DOES NOT APPEAR WHEN SUBSTANCE DECLARATION IS CREATED

Root Cause: Caused by Bug ID 10404672, but already fixed in 932. Only generates AutoNumber when the string "haswarning" is null.

Resolution: Generate AutoNumber when the string "haswarning" is null or empty.

9312_159

Bug ID 16501448: ERROR ON COMPLIANCE SCHEDULE ROLL UP

Root Cause: ComplianceRollupTask.java does not set up the user context. It runs as a background task to roll up, but it calls EJB APIs that require user principal passed from client side. In this case, the client is doing a compliance rollup task.

Resolution: Prepare the context when starting the task.

9312_161

Bug ID 16482862: UNABLE TO EXPORT PROBLEM REPORT WITH AFFECTED ITEMS WITH ERROR

Root Cause: When you set Site to No in the licenses setting in Java Client, export PRQ throws an exception.

Resolution: When there is no Site selection box, we see it as has a common site.

9312_162

Bug ID 16557288: ACP CRITERIA MISSING JOIN OPERATOR 'AND' AFTER COPYCONFIG WITH NO ERROR LOGGED

Root Cause: While running ACP import for criteria, if there are 2 conditions and the join operator (AND/OR) is missing in the first condition the criteria gets successfully imported without catching the missing join operator as an error. The join operator is set to null instead.

Resolution: During validation of the conditions, ensure that the join operator can be not set (id=-1) in only the last condition, otherwise throw an exception.

9312_164

Bug ID 16564032: ACP DOES NOT WORK FOR EVENT HANDLERS WITH ASSOCIATED ROLES 16283704: UNABLE TO IMPORT SEVERAL EVENTS

Root Cause: Unable to resolve source object properties when reference objects are newly created in the source system. The existing code uses object IDs to resolve source object properties and their referenced objects. When reference objects are created on the target system, they get created with new object IDs, causing object resolution to fail. Therefore, sometimes objects/object types are different even though their IDs match.

Resolution: All reference objects' resolution logic now use their APIName instead of ID. To meet this requirement, we fixed the ACP export function so that required object APINames are written into the corresponding XML file.

9312_165

Bug ID 16545495: IN AGILE CONFIGURATION PROPAGATION (ACP) CERTAIN CHANGE CONTROLLED ATTRIBUTES STILL GET JAVA HEAP ERROR AFTER PATCH 13927507

Root Cause: The wrong cache data causes a recursive method call.

Resolution: Handle the wrong cache case and avoid a recursive method call.

9312_166

Bug ID 16570973: EXPOSE APIS FOR SOURCING PROJECT ATTACHMENTS

Root Cause: This feature is not supported in SDK until now.

Resolution: Add new PCM SDK implementation for Sourcing Project.

9312_167

Bug ID 16557009: DYNAMIC LIST VALUES WITH SPECIAL CHARACTERS AT THE END CAN NOT BE UPDATED

Root Cause: Because the wildcard character "=" was parsed as a delimiter to differentiate the value and id of an object in a list, if "=" existed in the value of an object in the list, the system could not differentiate the value and id of this object correctly.

Resolution: Escape the wildcard character "=" in the list value to HTML code.**9312_169**

Bug ID 16623975: SUPPLIER CANNOT VIEW ALL ITEM ATTACHMENTS IF THERE IS NO PRIVILEGE FOR ONE ATTACHMENT

Root Cause: A supplier cannot view any of an Item's attachments, if it does not have privilege for one attachment. This is as designed.

Resolution: Change the behavior to display only the shared folder when the supplier is logged in.

9312_170

Bug ID 16608784: USER'S NETWORK ACCOUNT (LDAP ACCOUNT) IS LOCKED AFTER USING URL PROCESS EXTENSION

Root Cause: WLSLoginModule.commit() does not return false when login() failed to authenticate the current user.

Resolution: WLSLoginModule.commit() returns false when login() fails to authenticate current user.

9312_171

Bug ID 16590902: UPGRADED 9.3.0.0 TO 9.3.1.2, TESTED MODIFY BOM DATE FIELD, BUT GET ERROR

Root Cause: When saving the redline of attributes, the system checks the modify privilege of the "main attribute", which is BOM.itemnumber in this case.

Resolution: Change the logic to allow users to modify the attributes for which they have modify privilege.

9312_173

Bug ID 16688705: UNABLE TO RETRIEVE NON MATERIAL PRICE VALUES VIA SDK

Root Cause: By default, the server-side API does not load the complete Price table information. It only loads the Price summary information.

Resolution: Change the SDK implementation to call the ProjectSessionBean.getDetailPriceTable () API when the attribute to load is ProjectConstants.ATT_ANALYSIS_PRICING and Row has prices.

9312_174

Bug ID 16682618: "NO AML FROM THE ITEM MASTER WAS RETRIEVED" ERROR THROWN BY PROCESS EXTENSION (PX)

Root Cause: Item IDs corresponding to Item Numbers are not retrieved correctly from the Sourcing Project ProjectConstants.TABLE_ITEMS tab. The customer's Agile implementation has identical Item and MPN numbers. When an Item ID in the Souring Project is retrieved, the system is returning either the Item number or MPN number based on row order in the database, which also causes inconsistent behavior.

Resolution: Added a filter condition to limit data retrieval only to Item numbers.

9312_176

Bug ID 16741745: PROJECT ASSEMBLY COST REPORT GENERATED BY API GETS TRUNCATED

Root Cause: The earlier Xalan version has a DTM ID leak issue. The Xalan XSLTC source code is used in the JDK 6 'com.sun.org.apache.xalan.internal' packages.

Resolution: Use the Oracle XML Parser instead of Xalan in JDK 6.

9312_177

Bug ID 16740595: PG&C COMPLIANCE ROLLUP FAILS

Root Cause: For PL/SQL, there is 1000 item limitation such as IN (1,2, 3, ..., 1000).

Resolution: The limit of 1000 applies to sets of single items: (x) IN ((1), (2), (3), ...) There is no limit if the sets contain two or more items: (x, 0) IN ((1,0), (2,0), (3,0), ...).

9312_179

Bug ID 16749348: AGILE APPLICATION PERFORMANCE ISSUES ON 9.3.1.2 VERSION VERSUS AGILE 9.3.0.2

Root Cause: The method init() in CascadeList and the methods in AgileAdminList cause more server side calls when executing getAdminList.

Resolution: Reduce server side calls and keep the SDK client side list cache function working.

9312_181

Bug ID 16750616: WRONG DEVIATION EXPIRE NOTICES - BODY OF OLD DEVIATION WITH NEW DEVIATION NOT EXPIRED

Root Cause: When creating a new deviation via the Save As action, the default values of Effective From and Effective To for new deviation is set as the same as the expired deviation. When the user clicks Save in the Save As dialog, the value is saved in the DB. In edit mode in the Cover Page, the user can delete the default value and set a new value, however, before the user clicks Save in the Cover Page, the notify task may be already executed (it runs every 30s as setting in preferences) based on the default value, which results in an incorrect expire notification.

Resolution: Send expire notification only if the workflow is at Released status and the deviation has not already expired.

9312_184

Bug ID 16795266: ASSEMBLY COST (SUPPLIER RESPONSE) REPORT LAYOUT MISSING ATTRIBUTES

Root Cause: The logic is hard-coded in reportconfig.xml to exclude material price adders 1-5.

Resolution: Make material price adders 1-7 configurable based on property "visible to", which is defined in Java Client.

9312_185

Bug ID 16832383: UNABLE TO ADD PRICELINES TO PRICE OBJECT USING SDK

Root Cause: The required attributes to create a priceline via SDK-API is different from the Web Client.

Resolution: Change the required attributes of the SDK-API to be the same as in the Web Client.

9312_186

Bug ID 16843375: CHANGE AUDIT STATUS WITH WARNING IS GOING INTO AN INFINITE LOOP

Root Cause: When doing a BOM redline and Change Status action, if the current change has BOM redlines that conflict with the BOM redlines of other pending change(s), the system throws a "cause readline lost" warning, but actually, this warning does not go into an infinite loop. The count of the warning thrown depends on the count of the Affected Items that had the BOM redlines conflict, but this system feature caused the customer confusion.

Resolution: Make sure this warning is thrown once.

9312_187

Bug ID 16832428: ACS IS NOT CREATING ATO

Root Cause: The code for generating ACS SQL in the search is not placed at a proper position. Method postSQLGenerated() cannot affect it.

Resolution: Place this piece of code at a proper position.

9312_190

Bug ID 16583336: UNABLE TO SET CHANGE WHILE IMPORTING DECLARATION USING AIS

Root Cause: We previously did not support for Declarations to import an exact rev Item with the exact Change number.

Resolution: Now we use 8 spaces " " as a delimiter to split rev and change number when the user does an import and map rev for the Item of the declaration.

9312_191

Bug ID 16854705: ALL APPROVED NOTIFICATION SENT FOR SUBMITTED STATUS 16855156: CHANGE ANALYST USERS GETTING NOTIFICATION OF "ALL APPROVED"

Root Cause: When the user does a Remove action at the Review status, the system adds a history record with All Approved by default, which results in notification being sent out.

Resolution: When removing users at Review status, the system should check whether all the remaining users have signed off before adding the All Approved history. If all users have signed off, All Approved should be added to history, otherwise, it should not be added.

9312_192

Bug ID 16873875: PG&C COMPLIANCE ROLL UP ON TLA CHANGES COMPLIANCE

Root Cause: When the user transfers data with the data loader, it loses the 6th bit of flags in the rev table, which cause the calculation to fail.

Resolution: Add a script to the data loader, to reset the value of the 6th bit of flags and refer to the data in the manu_by table.

9312_193

Bug ID 16813238: NEED ABILITY FOR PROCESS EXTENSION (PX) TO UPDATE OBJECT IN EDIT MODE

Root Cause: This is an enhancement.

Resolution: If an object is in Edit mode, the user is not allowed to run Process Extensions that are initiated from the Actions Menu.

9312_194

Bug ID 16887703: ORACLE AXML XSD VALIDATION ERROR

Root Cause: In redlined rows, the empty date & numeric attributes are still output into XML, however, the attributes definition in xsd is xsd:dateTime & xsd:double, which does not allow empty values.

Resolution: Change the agile export code to ensure that the empty values will not be output into XML with empty tags, especially for date & numeric types of attributes.

9312_195

Bug ID 16921303: ASSEMBLY COST (SUPPLIER RESPONSE) REPORT DOES NOT OUTPUT SOME MAIN HEADER ATTRIBUTES

Root Cause: There are 3 issues here: 1. The report layout contains some attributes which are not included in the report output result. 2. The report does not output attribute names for Non-Material prices, it only output the values. 3. The report layout does not contain Response flex attributes.

Resolution: 1. Filter out the attributes that are not shareable or should not be seen by the supplier. 2. Follow the example of the buyer side report and use the description to output the attribute name for Non-Material prices. 3. Change the report configuration file to make the report layout load attributes from the RFQ.Response Tab instead of the RFQ Response.Response Tab.

9312_200

Bug ID 16943369: DASHBOARD SHOWS INCORRECT COLORS WHEN USE STACKED AREA CHART IN REPORT

Root Cause: The defined first two renderer styles use two color mode: RGB and sRGB. This mode does not work properly when using stacked area chart in a report.

Resolution: Remove the defined first two renderer styles. Use the ilog default style in all.

9312_201

Bug ID 16775592: CANNOT FORCE NEXT LOGIN PASSWORD CHANGE FOR WEB-CREATED SUPPLIER

Root Cause: Design change.

Resolution: Add a checkbox onto the Supplier creation page.

9312_203

Bug ID 16992035: QUICK TOUR ERROR SCREEN

Root Cause: This is caused by directly getting the flash file in an iframe and there is also a missing id in the object tag.

Resolution: We now output the HTML content in the action servlet, and the browser does not automatically generate content.

9312_204

Bug ID 17002257: PROJECT BUDGETED DAYS AND EFFORT ARE INCORRECT IN RELATIONSHIP SEARCH ON ITEMS

Root Cause: Search on object Activity, Variances and durations are stored in milliseconds in the database, however, the value should be displayed in days to the end-user. Relationship search does not handle this case.

Resolution: When catching values in Relationship search, convert Milliseconds to days for variances and durations.

9312_207

Bug ID 17006426: ACR REPORT (SUPPLIER RESPONSE) SELECT RESPONSE DROP-DOWN NOT IN ORDER

Root Cause: We do not sort the RFQ number when running the ACR report in the supplier side.

Resolution: Sort the RFQ number when running the ACR report in the supplier side.

9312_209

Bug ID 17025520: CHANGE-CONTROLLED ATTRIBUTE VALUES ARE MISSING ACROSS ALL SUBCLASS

Root Cause: In Java Client, when a Subclass's Page Three attribute "Change Controlled" setting is changed to No, the system removes the Redline information of all the Subclass's attribute that has the same Base ID; the Class's attribute has same issue.

Resolution: Add Class/Subclass constraint condition in Remove Program. Then, when changing the value of the attribute, the system only removes the Redline info of the attribute.

9312_210

Bug ID 16997502: COMPLIANCE ROLLUP GET ERROR ORA-04030:OUT OF PROCESS MEMORY WHEN TRYING TO ALLOCATE 16328 KYTES

Root Cause: When doing a compliance rollup, if the BOM is recursive and very large, the system spends a lot of time and resources on it, which results in the system running out of process memory.

Resolution: Add a limit of maximum BOM rows when executing BOM recursion. If the BOM exceeds the maximum, throw an error.

9312_211

Bug ID 17018819: PG&C SHIPPABLE ITEM FLAG - NEED RECOMMENDATION ON APPROPRIATE LEVEL FOR SETTING

Root Cause: When a user transfers data with data loader, it loses the 4th bit of flags in the BOM table, which causes the calculation of child items to fail.

Resolution: Add a script to data loader, which resets the value of the 4th bit of flags and refer to the data in BOM table.

9312_216

Bug ID 16703604: SUPPLIER CANNOT VIEW ALL OF THE ITEM ATTACHMENTS IF THEY DO NOT HAVE PRIVILEGE FOR ONE ATTACHMENT

Root Cause: The following 3 restricted privileges were not provided in the original product as requested by the customer: (Restricted) GetFile Items (Restricted) GetFile MFR (Restricted) GetFile MFR Parts

Resolution: Add the three restricted privileges into the (Restricted) RFQ Responder Role.

9312_223

Bug ID 17213894: ROOT CAUSE FOR ECO GETS STUCK

Root Cause: In multiple windows, when using the copy/paste function to add Affected Items or redline BOM or redline Manufacture Parts, sometimes bad data is created, because the current object which is stored in the grid context is not correct.

Resolution: For Changes, and PSR and QCR objects, in the case of multiple windows, get the current object from the HTTP request and compare this object with the object in the grid context. If not the same, block the copy/paste action and throw the related error message.

9312_225

Bug ID 17222739: INCORRECT TRANSLATION ON ACTIVITY ASSIGNMENT NOTIFICATION

Root Cause: WTPG translated the attribute "From" as "????" in the notification. This is incorrect. It should be translated as "???".

Resolution: Translate the "From" attribute correctly.

9312_229

Bug ID 17278857: ASSEMBLY COST (SUPPLIER RESPONSE) REPORT DOES NOT OUTPUT SOME MAIN ATTRIBUTES

Root Cause: Need additional attributes, Bid Decision/Source/Attachment, for ACR Supplier.

Resolution: Added the additional attributes Bid Decision/Source/Attachment, for ACR Supplier.

9312_234

Bug ID 17371379: ASSEMBLY COST REPORT DOES NOT DISPLAY LIFECYCLE

Root Cause: Does not correctly resolve lifecycle phase (LCP).

Resolution: Added method to resolve LCP correctly.

PLM Release 9.3.2.0

This section includes Hot Fixes included in Agile PLM 9.3.2.0.

9320_3

Bug ID 16231988: ACTIVITY NAME DISPLAYS UNREADABLE CODE IN THE SCHEDULE TAB IN PPM

Root Cause: Double encoding occurs in the ToDoListNameRenderer.prepareLink() method.

Resolution: Only need to encode in the entrance method.

9320_6

Bug ID 16276267: ASSEMBLY COST REPORT RESULTS NO SUMMARY COST VALUES, EVEN THOUGH SUBITEMS HAVE PRICE INFO

Root Cause: Price lookup does not undelete soft-deleted response lines.

Resolution: For soft-deleted responses, set the correct life state (draft) after Price Lookup and update the same in the database.

9320_7

Bug ID 16420281: HF REQ CHANGES TO HISTORY TAB ON PRODUCT RELEASE GROUPS

Root Cause: Code defect. We add "add supplier notify" row in the History tab when adding a supplier, but we do not consider the status of the notification template.

Resolution: For Part Group/Parts(has revision)/Manufacturer Part, we stopped sending notifications for and recording the addition of a supplier, if the associated notification template is disabled.

9320_11

Bug ID 16509579: REDLINE IS MISSING FOR DEVICE LIFECYCLE CHANGE ON PRODUCTION

Root Cause: In Java Client, when the Change Controlled field's value is changed from one of the subclass's/class' attributes in page3/page2 to "No", the system removes the redline information of all the subclasses'/classes' attributes that had the same base id.

Resolution: Add subclass/class constraint condition in the remove program, so that in the change action above, only redline information of the self-subclass's/class's attribute is removed.

9320_12

Bug ID 16551420: HF REQ - LIMIT USER'S ABILITY TO CHANGE THE CHANGE TYPE AFTER CREATING A CHANGE ORDER

Root Cause: We do not filter object type by the Create privilege when editing the object.

Resolution: Filter object type by Create privilege when editing the object.

9320_13

Bug ID 16557299: USER EXPERIENCES A BAD DISPLAY WHEN LOGGING IN WITH PREFERENCE OF MY ASSIGNMENTS

Root Cause: The status of the Action Item is not handled correctly in the personalize view of My Assignment.

Resolution: Handle status of Action Item correctly in personalize view of My Assignment.

9320_14

Bug ID 16531844: SIGNOFF DURATION NOT CALCULATING

Root Cause: In 9.3.1 we had enhanced PPM to support time in Schedule dates. Hence the duration computation was enhanced to consider the working time and working hours defined in agile.properties, however, there is no such design for duration computation and there is a defect in the code. In 9.3.2, we calculate duration with the local date of the user who adds approvers and reviewers' local dates, but the logic is incorrect since the 2 dates may not use the same timezone.

Resolution: Use the exact time difference (include weekends) and 24 hour period for a day; 1. include Sunday, Saturday; 2. Use the next lowest integer when the value if not integer (for example, when the value is 0.9, take as 0; when the value is 1.1, take as 1;).

9320_16

Bug ID 16614583: RELATION SEARCH BETWEEN PART AND DOCUMENT DOES NOT DISPLAY THE PID

Root Cause: When the related object attribute is processed, it uses the subclass of the main object, but it should use the related object's class/subclass id.

Resolution: Correct code to use the related object's class/subclass id.

9320_17

Bug ID 16655891: WHEN PRINTING THE CHANGE PACKAGE REPORT, SOME OF THE HEADERS SHOW UP IN THE ORIGINAL NAME

Root Cause: The function to get the latest attribute name in the Change Package Report is defective.

Resolution: Fix the defect.

9320_18

Bug ID 16702791: ERROR ON THE COMPLIANCE SCHEDULE ROLL UP

Root Cause: The ComplianceRollupTask.java does not set up the user context. It runs as a background task to rollup, but it calls EJB APIs which require the user principal to be passed from the client side. In the current case the client is compliance rollup task.

Resolution: Prepare the context while starting the task.

9320_19

Bug ID 16695345: UNABLE TO IMPORT AXML FOR A DECLARATION WITH BOS WHEN NUMBER OF MPS GETS LARGE

Root Cause: Concatenate a SQL statement to delete the related substance_map first when doing an import for substance for MPN. DELETE SUBSTANCE_MAP WHERE MATERIAL_DECL_ID = ? AND VISIBLE = ? AND COMPOSITION_ID IN (substanceid1, substanceid2, substanceid3, substanceid4, substanceid5?.),; When the number of substanceid > 1000, it throws a SQL exception: ORA-01795 maximum number of expressions in a list is 1000.

Resolution: Use the batch instead of expressions.

9320_20

Bug ID 16695398: CREATE DECLARATION WITH ROHS SPECIFICATION (THAT HAS 70 POSSIBLE EXEMPTIONS)

Root Cause: The exemptions information is saved to the DB table as a string like ',3611838,3611839,'. If the number of characters is over 255, it is cut to 255 characters. The current solution only supports the ability to add 31 exemptions.

Resolution: For the exemption attribute in the DB table, it is able to support 4000 characters. Therefore, there is no schema change. Change the number of the limited characters to 4000 in the code. This supports the ability to add more exemptions.

9320_21

Bug ID 16733804: VM CONFIGURATOR DOES NOT OPEN UP - "CONTENT ENCODING ERROR"

Root Cause: 932 web security code validates and encodes SOAP (used by the VM external configurator) as HTML by mistake.

Resolution: Fix the incorrect validation and encode the SOAP URL as XML.

9320_24

Bug ID 16784174: AGILE PIE CHART IN DASHBOARD CANNOT BE CLICKED ANYMORE

Root Cause: The iLog IlvChartServlet/IlvChartServletSupport.java uses PrintWriter instead of OutputStream to print content to the JSP response. The iLog lvChartServlet/IlvChartServletSupport.java is not correctly used by PPM DashboardGraphicalReports.jsp through the jsp:include tag.

Resolution: Remove the jsp:include, and instead use an additional ajax request to retrieve the image map and append it to the container DIV.

9320_26

Bug ID 16694140: A BLANK FIELD APPEARS IN ADVANCED RESEARCH

Root Cause: The name of attribute in France contains a special-character dot: '.', and this character cannot be escaped effectively.

Resolution: Specially handle this case.

9320_27

Bug ID 16849677: PART WITH SUBSTANCE REPORT THROWS ERROR

Root Cause: An error message is thrown when running a report for a Manufacturer Part. The error is thrown when we try to obtain revision information for the Manufacturer Part, because there is no revision value for the Manufacturer Part.

Resolution: Before attempting to get an Item's revision info, first check if the revision info is available.

9320_28

Bug ID 16872058: ERROR MESSAGE "0" WHEN ATTEMPTING TO ADD AFFECTED ITEM TO CHANGE

Root Cause: Improper logic is used for handing the exception when error occurs during the copy process for Item's attachments

Resolution: Improve the logic: 1. invalidate the Item's Attachment table after copy. 2. Show an error message in the Web Client if the file cannot be found in the vault.

9320_29

Bug ID 17001269: JAVA CLIENT DEAD-LOCK WHEN ADD/DELETE ITEM FROM RELATIONSHIP TAB

Root Cause: PCObject.setVersion executed with the Command thread, but it calls Swing API, which results in a deadlock with the Swing thread.

Resolution: Execute PCObject.setVersion on Swing thread with util: SwingUtilities.invokeLater(...).

9320_31

Bug ID 17199490: CHANGE AUDIT STATUS WITH WARNING GOES INTO AN INFINITE LOOP

Root Cause: When doing a BOM redline and Change Status action, if the current change has BOM redlines that conflict with the BOM redlines of other pending change(s), the system throws a "cause readline lost" warning, but actually, this warning does not go into an infinite loop. The count of the warning thrown depended on the count of the Affected Items that had the BOM redlines conflict, but this system feature caused the customer confusion.

Resolution: Make sure that this warning is thrown once.

9320_39

Bug ID 17270482: DUE TO DEEP RECURSION, THE SERVER CRASHES WITH CORE DUMP

Root Cause: The data of the Design object contains a circular reference to itself which can be detected when checking in the Design object. This causes circular (infinite) loops in collecting the XReference files while viewing the assembly file.

Resolution: Break the circular (infinite) loops when the Design object references itself while viewing the Assembly file.

9320_40

Bug ID 17411216: USING THE REDLINE PUBLISHING MODE, THE LATEST PRICES DO NOT OUTPUT IN THE SEARCH RESULT

Root Cause: When the user does an Advanced Search against an object Item, some attributes get displayed under Prices in the search result.

Only redlined Prices can be search out, because only redlined Prices and the latest released PCO number are stored into the column PRICELINE.CHANGE_IN. Otherwise, it's stored as '0'.

Resolution: We changed the join condition from 'PRICE_RELATIONSHIP.DEFAULT_CHANGE = PRICELINE.CHANGE_IN(+)' to 'PRICE_RELATIONSHIP.DEFAULT_CHANGE >= PRICELINE.CHANGE_IN(+)'. With the change, search lists all Prices, not just the latest released.The behavior now is the same as the Advanced Search against object Price, it also list all the Prices.

9320_42

Bug ID 17289534: WRONG DEVIATION EXPIRE NOTICES - BODY OF OLD DEVIATION WITH NEW DEVIATION NOT EXPIRED

Root Cause: When creating a new deviation via the Save As action, the default values of the Effective From field and the Effective To field for the newly created deviation are the same as in the expired deviation. When the user clicks Save in the Save As dialog, the value is saved in the database side. In edit mode in the Cover Page, the user can delete the default value and set a new value, but before the user clicks Save in the Cover Page, the notify task may have already executed (it runs every 30s as a set in preferences) based on the default value, so it gets the wrong expire notification.

Resolution: Send the expire notification only if the workflow is at the Released status and the deviation is not expired.

3

Resolved Issues

This chapter lists issues that were resolved during this release.

For each resolved issue:

- On the first line, the number is the internal Defect number.

- On the second line, numbers in **bold** (for example, **3-123456789**) are Customer Support ID numbers from customer-reported issues. If there is not a number in the second line of an issue, its origin was not customer-reported.

Product Collaboration

7669934

SR 2-3874571, 3-5939117781, 7190027.993

Standard Reports

Issue: UNKNOWN NUMBER: OBJECT DOES NOT EXIST ON SHARED REPORT AFTER REPORT IS DELETED

Root Cause: The function to delete report attachments sharing is missed.

Resolution: Add the function.

Verification:

1. Schedule a report to be run. It could be any report.

2. After the scheduled report has run, go to the Historical Report tab.

3. Share the historical report with user A.

4. Delete the historical report.

5. Restart the Agile server.

6. Go to user A and click the Share tab.

Result: Able to open the Share tab without error message.

9278114

SR 3-1296340941

Item & BOM

Issue: INCONSISTENT DISPLAY OF 0 SCALE NUMERIC ATTRIBUTE

Root Cause: N/A

Resolution: N/A

Verification:

1. Go to Java Client > Admin > Data Settings > Classes > Parts > Page Two > Numeric 07. Set max, min, and default to blank, Scale to 0.

2. Log in to Web Client.

3. Create a Part and go to Page Two.

4. Enter a value for Numeric07 < 1000, like 999. It displays as "999".

5. Enter a value for Numeric07 > 1000, like 1245.

Result: The value displays as "1,245".

10176535

SR 3-6502392801, 3-2334036961

Web Client

Issue: GO TO BUTTON DOES NOT WORK IN WEB CLIENT

Root Cause: Due to a system default max limitation of 2500, the components cannot use go to in Web Client if the BOM number on its parent level is over 2500.

Resolution: In 9312 and later versions, a new setting "Maximum rows for expansion" was added in Preferences in Java Client. The default value of this option is 0, which means that it loads all rows without any limitation. Therefore, it will be able to go to any BOMs. Also, the option's value can be adjusted according to performance customer satiation.

Verification:

1. Log in as admin.

2. Import Part with BOM to Agile.

3. Search/open Part Q00001.

4. Open the BOM tab of Item Q00001.

5. Click the Go To button, find component Q03017 with all levels.

Issue: The system displays a warning message "No matches were found for the specified levels."

Expected Result: System can find Q03017 in this function.

6. Click the Go To button, find component Q03018, Q03050, Q03121, Q03139 with all levels.

Issue: The system displays a warning message "No matches were found for the specified levels."

Step 6 *Expected result*: The system can find Q03018, Q03050, Q03121, Q03139 in this function.

10304940

SR 3-6502392801, 3-2334036961

Web Client

Issue: GO TO BUTTON DOES NOT WORK IN WEB CLIENT

Root Cause: Due to a system default max limitation of 2500, the components cannot use go to in Web Client if the BOM number on its parent level is over 2500.

Resolution: In 9312 and later versions, a new setting "Maximum rows for expansion" was added in Preferences in Java Client. The default value of this option is 0, which means that it loads all rows without any limitation. Therefore, it will be able to go to any BOMs. Also, the option's value can be adjusted according to performance customer satiation.

Verification:

1. Log in as admin.

2. Import Parts with BOM to the Agile system: Parts from Q00001 to Q03159 with different levels.

3. Search and open the root Q00001.

4. Click BOM tab of Item Q00001.

5. Click the Go To button, and find component Q03017 with all levels (Q03017 is in Level 3).

Result: The system is able to find Q03017 with the Go To function.

6. Click the Go To button, and find component Q03018, Q03050, Q03121, Q03139 with all levels.

Result: The system is able to find Q03018, Q03050, Q03121, Q03139 with the Go To function

10359870

SR 3-2437534221

Changes

Issue: UNABLE TO CHANGE STATUS OF ANY CHANGE WHEN USER DOES NOT HAVE MODIFY COVER PAGE PRIVILEGE

Root Cause: Lack of logic for judging dirty values in method setWorkFlowAndChangeAnalyst().

Resolution: Add necessary logic.

Verification:

1. Log in to Java Client as admin.

2. Create a user, userA, with a role, role01, that includes the following privileges:

· Discover Changes (All changes)

· Read Changes (All changes)

· Modify Changes (Changes.Cover Page.Workflow is not applied to)

· Change Status for changes

3. Create a change, C0001, and assign the workflow Default Change Orders to it.

4. Log in to Web Client as userA.

5. Open C0001, click Next Status to route it from pending to Submitted. In the pop-up window, select a Change Analyst, and click Continue.

Result: The user is able to change status without getting an error message, though the user does not have the modify Cover Page.workflow attribute privilege.

10413584

SR 3-2154706991

Item & BOM

Issue: ADDING A NEW ITEM TO A BOM IS DEPENDENT ON UNNECESSARY PRIVILEGE AND SEARCH

Root Cause: The function to process the creation of a related object has a defect.

Resolution: Fix the defect.

Verification:

Case 1:

1. Log in to Java Client as admin.

2. Create Role YN-CreateItem.

3. Assign the following privileges to this role:

■ Create Items

■ Discover Items

■ Modify Preliminary Items

■ Read Items

4. Create user yn1, assign the YN-CreateItem role.

5. Make sure that user, yn1, does not have any Recycle Bin Searches.

6. Go to Data Settings > Classes > Items > Lifecycle.

7. Set AddLifeCyclePhaseOnBOMRule to Warning for the Items base class lifecycle phase Preliminary.

8. Log in to Web Client as yn1.

9. Create a new Part, P1.

10. Go to the BOM tab.

11. Add > Create to Add, and create a new Part, p2.

Results: Message "Part p2 Lifecycle Phase is phase Preliminary" pops up.

12. Click OK.

Results: Part p2 is added successfully.

Case 2:

1. Log in to Java Client as admin.

2. Open role "YN-CreateItem", and add the privilege, Delete unreleased item.

3. Log in to Web Client as yn1.

4. Open P1.

5. Go to the BOM tab.

6. Add > Create to Add, and create a new Part.

Result. The message "Part <Part Number> Lifecycle Phase is phase Preliminary " appears.

7. Click OK.

Result: The object can be added successfully.

Case 3:

1. Log in to Java Client as admin.

2. Open the profile for user, yn1, and add "Recycle Bin Search" to Searches.

3. Log in to Web Client as yn1.

4. Open P1.

5. Go to the BOM tab.

6. Add > Create to Add, and create new Part.

Result: The message "Part <Part Number> Lifecycle Phase is phase Preliminary " appears.

7. Click OK.

Result: The user can successfully add a newly created Part as BOM Item.

11671995

SR 3-2743572391

Changes

Issue: AGILE INTERNAL ERROR WHILE REJECTING A CHANGE OBJECT AS APPROVER

Root Cause: When rejecting a Change, the Change goes to the prior status, while the current status breaks the criteria.

Resolution: Throw the correct error message.

Verification:

1. Log in to Java Client as admin.

2. Create a criteria: Change Orders Affected Items.Item Number Is Not Null.

3. Open CCB status of Default Change Orders, set If Rejected, set Status to Pending.

4. Remove the pre-existing criteria and add the criteria from step 2 for CCB status.

5. Log in to Web Client as admin.

6. Create a Change and add an Item into Affected Items, then change it to CCB status by adding one group as an approver (another user, e.g. u001, in the group).

7. Delete the Item from Affected Items.

8. Log in to Web Client as u001 and reject the Change.

Result: The system gives the error message: "No exit criteria matches for this change. CCB"

11692588

SR 3-2845190591

Web Client

Issue: THE PAGE SHOULD BE REFRESHED AUTOMATICALLY AFTER UPDATE BOM TABLE EVENT (POST)

Root Cause: The BOM table does not refresh after the row(s) are added.

Resolution: Make the BOM table refresh after the rows have been added.

Verification:

1. Log in to Java Client as admin.

2. Create an Update Item BOM Table Event.

3. Create an SPX Event Handler.

4. Create an Event Subscriber to bind Event Type and Event Handler. For Trigger Type choose Post, Execution Mode choose Synchronous.

5. Create an Item.

6. Go to the BOM Tab, add a Part. (Add actions including Drag & Drop, add by new, add by search, add by typein)

7. Change the Find Num to 0, click Save.

Result: The Find Num changed to 10 automatically.

8. Add a new part, check Find Num.

Result: The Find Num is set to 20 automatically.

11692640

SR 3-2845190591, 3-3028078421

Web Client

Issue: THE PAGE SHOULD BE REFRESHED AUTOMATICALLY AFTER UPDATE AFFECTED ITEMS TABLE EVE

Root Cause: The Affected Items table does not refresh after the row(s) are added.

Resolution: Refresh the Affected Items table after the rows are added.

Verification:

1. Log in to Java Client as admin.

2. Create an Update Change Affected Items Table Event.

3. Create an SPX Event Handler.

4. Create an Event Subscriber to bind Event Type and Event Handler, for Trigger Type choose Post.

5. Create an ECO.

6. Go to the Affected Items Tab, add an Item. (Add actions including drag & drop, add by new, add by search, add by typein.)

Result: The New Rev increases by 1 automatically.

11822227

SR 3-3077129721

Workflow

Issue: WORKFLOW EXIT REQUIRED FIELD IS NOT WORKING

Root Cause: If the originator is not set, the cell value is "0::()" not "null".

Resolution: modify value=null

Verification:

1. Log in to Java Client.

2. Go to Admin > Workflow > Workflows > Default CAPAs > Status Tab > Identified Status > Criteria Pane > Exit Required Fields Include Corrective and Preventive Actions.Cover Page.Originator.

3. Create New CAPA, CAPA00001.

4. Remove the originator and make it null.

5. Click the Next Status button to change the status.

Result: Audit Window shows an error/warning for the missing required field originator: "The following required fields are missing: CAPA00001: Cover Page.Originator".

11828694

SR 3-3088440571

Web Client

Issue: MAXIMUM NUMBER OF EXPRESSIONS IN A LIST IS 1000 WHEN TRYING TO

Root Cause: This is an Oracle limitation issue. In SQL, lists like table.column in (1,2,3,..) can not exceed 1000.

Resolution: Split the list into pieces, if it exceeds 1000.

Verification:

1. Create a user, usera, with all PSR-related privileges.

2. Add usera to 1500 user groups.

3. Log in to Web Client as usera.

4. Search for a certain PSR by Quick Search or Advanced Search.

Result: The user can search for and find the PSR without error.

5. Log in to Java Client as usera.

6. Search for a certain PSR by Quick Search or Advanced Search.

Result: The user can search for and find the PSR without error.

11874885

SR 3-2657012541, 3-5998937021

Changes

Issue: DROPDOWN LIST NOT SORTED

Root Cause: If the count of the list values is more than the threshold limit, the list values are not sorted.

Resolution: Remove the threshold limit.

Verification:

1. Log in to Java Client as admin.

2. Create a simple list and add 267 entries (245 active entries and 27 inactive entries. Ensure that the number of active entries is not more than 250, because list type will change to search automatically when it is more than 250).

3. Open Change Orders class and go to the Page Two tab.

4. Enable a list, list11 as example, and assign the list value.

5. Log in to Web Client as admin.

6. Create or search an ECO.

7. Click List11 in Edit mode.

8. Check entries of list11.

Result: All list entries are sorted.

11895091

SR 3-3230843021, 3-6350627907, 3-5170861991

Item & BOM

Issue: FATAL ERROR WHEN YOU DELETE THE ITEM WHICH IS ADDED TO THE LIST ATTRIBUTE OF THE RELATIONSHIP

Root Cause: The function to process empty reference objects has a defect.

Resolution: Fix the defect.

Verification:

1. Log in to Java Client.

2. Go to Change > Relationship tab > List04.

3. Enable List04 and make it point to Items.

4. Create an ECO in Web Client, add another ECO as a related object, and modify List04 to point to a newly created Part.

5. Open the part and soft-delete the Part. Go back to the original ECO.

Result: The ECO is displayed without any error, and in the Relationships tab, the part is removed from List04. attribute

12398370

SR 3-3312725721, 3-3576285411

Item & BOM

Issue: CHARACTER SET ON CHANGE AFFECTED ITEM TAB IS NOT WORKING

Root Cause: Missed proper conversation or date validation for the Item description being given from the Change's Affected Items tab when there is a variety character set configured in Java Client.

Resolution: The code was modified to set an indication flag in the request row to validate data, otherwise correct the description to have the proper character.

Verification:

1. Log into Java Client as admin.

2. Open the Parts class.

3. Open the Description of Title Block and set "Include Characters" as "All Characters without Special Characters".

4. Log in to Web Client as admin.

5. Create a new Part, P001.

6. Create a Change Order, C001, and add P001 into Affected Items.

7. Double-click Item Description on Affected Items.

8. Enter special characters, like "YZ%5es@$%25%5e%5e()~:,.+-", then Save.

Result: Cannot save successfully, special characters are not allowed in this case.

12412464

SR 3-3475229751

Item & BOM

Issue: INCORRECT USER IN PART HISTORY

Root Cause: No user information is persisted when redline attribute is performed.

Resolution: Persist redline information to the additional column of the existing table and read user information from that table when the history log is built.

Verification:

1. On a Part subclass, Page Two: set change controlled part attributes PAGE_TWO.TEXT01,

PAGE_TWO.DATE01, PAGE_TWO.LIST01, PAGE_TWO.MONEY01, PAGE_TWO.NUMERIC01, PAGE_TWO.MULTITEXT01, PAGE_TWO.MULTILIST01.

2. Logged in as User A, modify all of these attributes at the Part level.

3. Place the Part on a change.

4. Update the item: P2 text, date multitext, list, money, numeric, multilist fields through the change.

5. Change Analyst releases the Change Order.

6. Check the History tab of the part.

Result: User A is shown in the Part history as the person who made the changes.

12549422

SR 3-3490440521

Web Client

Issue: ERROR IN AUDIT STATUS WINDOW ERROR MESSAGE SHOWS INCORRECT STATUS

Root Cause: The error message shows the default next status of the routable object.

Resolution: Make sure that the correct status name appears in the error message.

Verification:

1. In Java Client, go to the Default Problem Reports workflow.

2. Make sure that the users are able to go to all the statuses manually (privileges and in Manual Valid Next Status on each status).

3. Notice that the workflow status has Pending, Submitted, Review and Released statuses.

4. Make sure that the Review status has an Entry Required Field, for example, Problem Reports.Cover Page.Expected Resolution Date.

5. Log in to Web Client and create a new Problem Report, PR00037.

6. Add the Default Problem Reports workflow to the Cover Page.

7. Go to the Workflow tab and from the Pending status click on the Review status (this will jump to the Submitted status which does not have any required fields). You will then get the following message:

"The following issues exist. All errors must be resolved before the status can be changed to Submitted. You may continue when there are only warnings."

9. Notice that the message states Submitted, and not Reviewed, which is expected.

Result: The message states Reviewed, instead of Submitted.

12581923

SR 3-3641449041

Item & BOM

Issue: WHERE USED REPORT SHOWS WRONG ITEM DESCRIPTION

Root Cause: The function to process parameters in the Where Used report has a defect.

Resolution: Fix the defect.

Verification:

1. Create a Part with Part Description set as "TEST001".

2. Release the Part as Rev A.

3. Change the Part Description to TEST002" and Release the part as Rev B.

4. Run Reports > Standard Reports > Product Reports > Where Used Report for the Part.

Result: The Part description is "TEST002" in the report result. There is one warning in this case: "WARNING: This item is not used by any BOM."

12607535

SR 3-3711605091

Sites

Issue: WEB CLIENT NAVIGATOR PANE ALWAYS SHOWS SITE [ALL] EVEN IF LICENSE OF SITE IS NO

Root Cause: Agile does not check whether the license of the Site is enabled or not.

Resolution: Fix the defect.

Verification:

Case 1:

1. Log in to Java Client as admin.

2. Go to Admin > Server Settings > Licenses > Modules, set Sites to No.

3. Restart the Agile Server.

4. Log in to Web Client.

5. Search for any BOM and click on the Navigator.

Result: The BOM tree is displayed in the Navigator Pane. P00007 [Introductory] : test

12621728

SR 3-3657323401

Item & BOM

Issue: NO ERROR SHOWN IN WEB CLIENT WHEN ADDING AN ITEM TO A CHANGE WITH INVALID FILE

Root Cause: The function to process the uploaded file repository check is not present.

Resolution: Add the function.

Verification:

1. Log in to Java Client.

2. Navigate to Admin > System Settings > SmartRules > Copy Files To Rev - File Folders to Copy.

3. Log in to Web Client as admin.

4. Create an Item. Add attachments, either a single file or multiple files.

5. Remove the attachment from the iFS (vault).

6. Create a Change and try to drag/drop that Item on to the Affected Items tab or add the item by search in Web Client.

Result: The following error is given: "Specified file (120Dodge1727.jpg) could not be located. Please contact the administrator."

12663282

SR 3-3568126791

Item & BOM

Issue: UNABLE TO CHANGE REVISIONS. NEED TO CLICK BACK AND THEN IT ENABLES CHANGE.

Root Cause: The function to set grid cell value in client has defective.

Resolution: Fix the defect.

Verification:

1. Log in to Web Client in Firefox.

2. Click on Report > Standard Reports > Product Report > BOM Explosion report.

3. Click on Execute.

4. Choose the Default layout and Standard Output format and click next.

5. Click on Custom Search > Advanced Search.

6. Choose Parts from the dropdown menu.

7. Select the attribute Pending Changes > Number is not null.

8. Select several Parts.

9. Click on each Affected Item and change the revision the revision using the dropdown.

10. Click on the Next or Previous button, then go back to the Select item for Report page.

11. Click Next and then the Finish button.

12. Repeat the steps using a Safari browser..

Results:

9. The user is able to edit Revision for each part.

10. The revision is editable for each part.

11. The BOM Explosion Report generates successfully with the correct data.

12684054

SR 3-3779471361, 3-4530320961

Java Client

Issue: AGILE JAVA CLIENT LAUNCHES NO MATTER WHICH VERSION OF JAVA IS INSTALLED ON THE SERVER

Root Cause: N/A

Resolution: N/A

Verification:

1. Use a lower version of Java 1.6, such as 1.5_07.

2.Try to launch 933 Java Client.

Result: 933 Java Client cannot be launched successfully with a lower version of Java 1.6. Therefore, the user is prompted with a message which asks the user to upgrade the JRE version.

12795606

SR 3-4077427971

Changes

Issue: INSUFFICIENT PRIVILEGE FOR REVIEWER COLUMN IN THE WORKFLOW TAB OF CHANGE

Root Cause: We do not pass the subclass for the user for the privilege check, but need to since the criteria are at the subclass level.

Resolution: Passed the subclass of the user for privilege check.

Verification:

1. Log in to Java Client as user admin.

2. Admin > Data Settings > Criteria > New > Create a Criteria named ECO Subclass with object type as ECO.

3. Admin > Data Settings > Criteria > New > Create a Criteria named Part Subclass with object type as Part.

4. Admin > Data Settings > Criteria > New Create a Criteria named User Subclass with object type as User.

5. Admin > User Settings > Users > Create New > u1 as the ID.

6. Admin > User Settings > Users > Create New > u2 as the ID.

7. Admin > User Settings > Roles > Create New > named My Role.

8. Assign Users u1 and u2 to the role My Role.

9. Admin > User Settings > Privileges > Discover > Create New > Discover ECO Subclass privilege using ECO Subclass Criteria.

10. Admin > User Settings > Privileges > Discover > Create New > Discover Part Subclass privilege using Part Subclass Criteria.

11. Admin > User Settings > Privileges > Create > Create New > Create ECO Subclass privilege using ECO Subclass Criteria.

12. Admin > User Settings > Privileges > Create > Create New > Create Part Subclass privilege using Part Subclass Criteria.

13. Admin > User Settings > Privileges > Modify > Create New > Modify ECO Subclass privilege using ECO Subclass Criteria.

14. Admin > User Settings > Privileges > Modify > Create New > Modify Part Subclass privilege using Part Subclass Criteria.

15. Admin > User Settings > Privileges > Discover > Create New | Discover User Subclass privilege using "User Subclass" Criteria.

16. Admin > User Settings > Privileges > Read > Create New > Read ECO Subclass privilege using ECO Subclass Criteria.

17. Admin > User Settings > Privileges > Read > Create New > Read Part Subclass privilege using Part Subclass Criteria.

18. Assign the privileges created in steps 9 to 17 to role My Role.

19. Assign the privilege Approve/Reject Changes to role My Role.

20. Create a part, P0001.

21. Actions > Create New > Change > ECO C0001.

22. Provide the workflow as Default Change Order.

23. Provide the Lifecycle Phase and Revision details in the Affected Items tab of the Change Order, C0001.

24. Move the change to Submitted Status.

25. Move the change to CCB status with approvers as u1 and u2.

26. Log in to Web Client as user u1.

27.Open the Change Order C0001

Result: In the Workflow Tab, user u1 is able to see the u2 user in the reviewer column.

12808554

SR 3-4109518421, 3-7257684371

Web Client

Issue: WHERE-USED TOP LEVEL LATEST RELEASED REV REPORTS DO NOT SHOW EXPECTED RESULTS

Root Cause: The Where Used search does not handle this case at all.

Resolution: Add a new list to store multiple result rows when there are manufacturer attributes in selected columns.

Verification:

1. Log in to Web Client as admin.

2.Create a Part, PA, with two manufacturers:

----manufacturer.mfr name, manufacturer.mfr partNumber

---mf1, mfp1

---mf2,mfp2

3. Create a part, PA1, with three manufacturers:

---manufacturer.mfr name, manufacturer.mfr partNumber

---manufacturer1, manufacturer part1

---manufacturer2, manufacturer part2

---manufacturer3, manufacturer part3

4. Add PA1 to PA's BOM table.

5. Create another part, PA1-1, then add it to PA1's BOM table.

6. Do an Advanced Search: Items > Parts > Where-Used Top Level Latest Released Revision Only > Title block.Number > Equal to > PA1-1, click Format button, move manufacturer.mfr name to the Displayed field and run the search.

Results: PA with its two manufacturers are returned:

---Number, mfr.Name(manufacturer)

---PA, mf1

---PA,mf2

12836199

SR 3-4190244231

Web Client

Issue: WEB CLIENT DOES NOT REFRESH WHILE DOING REDLINES

Root Cause: The RedLineDataModel does not correctly load the redlined BOM.

Resolution: When saving the Grid table, the data model should only refresh the parents that are the same as the selected row.

Verification:

1. Log in to Web Client.

2. Go to a Change with multiple affected items.

3. Highlight a row, e.g.P00001, to redline the BOM (i.e. QTY field) and Save.

4. Highlight another row, e.g. P00002, to go to another Affected Item's Redline Manufacturer's tab.

5. Go back to the original part, P00001, Redline Manufacturer's tab and update a field and Save.

6. Go to the Redline BOM tab.

Result: All the rows on the Redline BOM tab appear correctly.

12840461

SR 3-4146790711

Changes

Issue: AUDIT STATUS DOES NOT CAPTURE MISSING APPROVERS

Root Cause: The code logic does not handle this situation.

Resolution: If the setting for Pass Release Audit is set as Yes in workflow criteria, we also audit the release in addition to the audit status when executing the Audit Status action.

Verification:

1. Log in to Java Client as admin.

2. Go to Workflow > Default change orders > CCB status, open the criteria for CCB, and set its Pass Release Audit as Yes/warning.

3. Log in to Web Client as admin

4. Create a Change, C001, with a Part, P001, and select Default Change Orders as its workflow.

5. Route C001 to CCB status, fill in all required fields for both Change and Part, and add a few approvers for CCB status.

6. Click Audit release or click Next Status.

7 Click Action > Audit status.

Results:

6. A message that states that "Not all approvers responded." appears.

7. The system gives the warning message: Not all approvers responded.

12886570

SR 3-4234683581

Web Client

Issue: RELATIONSHIPS TAB ON DISCUSSION SUBCLASSES DOES NOT SHOW ALL RELATED OBJECTS

Root Cause: Discussion load relationships with rang 30 and pass the 30 required object rowids to server side, but the server query returns 30 object randomly. It does not display some objects which is not in the key set passed by UI.

Resolution: when query out results, it will compare with key set passed by UI. Then return them.

Verification:

1. Log in to Web Client as admin.

2. Import 100 Problem Reports: PR001 to PR100.

3. Create a Discussion, DIS1, then add all of the Problem Reports (original exists in the database and newly imported problem reports) to its Relationships table.

4. All Problems Reports (such as 130) were displayed in the DIS1.relationship table and sorted by Name by default.

5. Sort them by description or other columns.

Result: All related Problem Reports are displayed in the Relationships table and are sorted correctly by the selected column.

12909372

SR 3-4295430261

Web Client

Issue: DESELECTED SUPPLIERS ARE STILL LISTED ON RESPONSES TAB

Root Cause: The system gets the wrong value when the user clicks the checkbox.

Resolution: Add method to set the right value for the corresponding checkbox.

Verification:

1. Create a Sourcing Project.

2. Add an Item/Assembly.

3. Add 3 partners and check "Apply to remaining Records" in the Add Partners page.

4. Select all and create the RFQ. On the Add Suppliers page, uncheck 2 of the Partners.

5. Click on the Finish button.

6. Navigate to the Responses tab. Validate the Partners added.

Result: Responses lines are created for only the Partner selected in the wizard.

12938970

SR 3-4132904691

Changes

Issue: MAXIMUM NUMBER OF EXPRESSIONS IN A LIST IS 1000

Root Cause: This is an Oracle limitation issue, in a SQL list like table.column in (1,2,3,..) you cannot exceed 1000.

Resolution: Split the list into parts if it exceeds 1000.

Verification:

1. Create a user, usera, with all Changes related privileges.

2. Add usera to 1500 user groups.

3. Log in to Web Client as usera.

4. Search for certain Changes by doing a Quick Search or Advanced Search.

Result: The user can search for and find the Changes without error.

5. Log in Java Client as usera.

6. Search for certain Changes by doing a Quick Search or Advanced Search.

Result: The user can search for and find the Changes without error.

12958899

SR 3-2544309521, 3-4196347631, 3-6508447351

Web Client

Issue: LISTS ARE NOT SORTED IN ANY PARTICULAR WAY

Root Cause: If the count of the list values was more than the threshold limit, the list values would not be sorted.

Resolution: Remove the threshold limit.

Verification:

1. Log in to Java Client as admin.

2. Create a simple list and add 267 entries (245 active entries and 27 inactive entries, make sure that the active entries are not more than 250 because the list type will change to search automatically when it is more than 250).

3. Open the Change Orders class and go to the Page Two tab.

4. Enable a list, list11, for example and assign the newly created list value.

5. Log in to Web Client as admin.

6. Create or search for an ECO.

7. Click List11 in edit mode.

8. Check entries of list11.

Result: All list entries are sorted.

13019657

SR 3-4526843411, 3-4576839220

Web Client

Issue: GO TO BUTTON SOMETIMES CAN NOT FIND REF DES

Root Cause: The row which located at multiples of 30 has defective.

Resolution: Fix the defect.

Verification:

Precondition: Create an Item with child BOMs >30, make REF DES of child BOMs different. You can prepare this data through import.

Steps:

1. Click the Go to button in the BOM tab, then choose REF DES in the column list.

2. Try to fill the REF DES of 30th, 60th...(Multiple of 30) in the BOM grid, then click Find Next.

Issue: The row which is a multiple of 30 cannot be found.

Result: The row which is a multiple of 30 can be found.

13030595

SR 3-4462090671

Web Client

Issue: REDLINE EDIT INCORRECTLY APPEARS FOR CASCADING LISTS WHEN REDLINING OTHER ATTRIBUTES

Root Cause: We get an incorrect newValue and oldValue when creating the RedlineCellElement if the cell has cascade list value.

Resolution: Update the newValue and oldValue.

Verification:

1. Log in to Java Client as admin.

2. Open a subclass of Parts, Part, and enable Page Three.

3. Enable Date01, Text01, Money01, Numeric01, MultiText10 and make them as change-controlled.

4. Enable List01, MultiList01 and assign a cascading list, make them as change-controlled.

5. Log in to Web Client as admin.

6. Create a Part named Part1 and set the value for List01 and MultiList01 and leave others empty.

7. Log in to Java Client as admin.

8. Set Date01, Text01, Money01, Numeric01, List01 and MutiList01 as required.

9. Go back to Web Client as admin.

10. Create a Change Order against Part1, go to the redline Title Block tab, fill in only one of the above fields, for example, Text01, and leave the others blank.

11. Click Save and get an error stating that required fields need to be filled .

12. Check the above attributes.

Result: Nothing has the redlined indicator showing in List01 and Multilist01.

13354113

SR 3-4877395131

Web Client

Issue: PART TYPE ATTRIBUTE IS CHANGED WITHOUT SAVING ON EDIT PAGE

Root Cause: In the Web Client, when changing the object type (e.g. Part Type, Document Type, Change Type, PSR Type, QCR Type?), the system saves the object automatically, so at this time, if the user clicks Cancel, the system does not reset the object.

Resolution: As PM's confirmation, change the content of the warning message. <Changed file list> apcm\src\com\agile\resources\PCMessagesI18N.properties

Verification:

1. Log in to Java Client as admin.

2. Create a subclass: New part for Parts class.

3. Log in to Web Client as admin.

4. Create a new Part, P1, with part type.

5. Click Edit, then change its type to: New part.

6. Select Cancel.

7. Change its Type to: New part.

8. Select Continue.

9. Click Save or Cancel.

Results:

4. P1 with Part type can be created successfully.

5. Prompt a warning message "You are changing the subclass of the object. This change will be saved and cannot be rolled back. Do you want to continue using the same object name or number?"

6. It rolls back part for type field.

7. Warning message "You are changing the subclass of the object. This change will be saved and cannot be rolled back. Do you want to continue using the same object name or number?" is displayed again.

8. It prompts a message "Your changes have been successfully saved and the workflow list has been updated accordingly."

9. The modification is be saved successfully, since the modification took effect in Step 8.

13354443

SR 3-4837198421

Folders, Files & Attachments

Issue: FATAL ERROR : TREE GRID CANNOT RENDER - UNABLE TO CHECK OUT/CHECK IN, GET FILES

Root Cause: Additional attributes are considered while rendering the grid which results in an "Index out of range" exception.

Resolution: Exclude the attributes.

Verification:

1. Log in to Web Client.

2. Create a file folder/Design.

3. Add attachments to the Files tab.

4. Create a new table view. Save as the Base View without any customization.

5. Check out the File.

Result: The File Folder/Design checkout action was successful and the file downloaded successfully.

13361501

SR 3-4838979701

Web Client

Issue: NOT ABLE TO SEARCH THE LOV FOR AN ATTRIBUTE WITH ENTIRE STRING

Root Cause: There is a special symbol in the query string, such as "|".

Resolution: Use the disable/enable regular expression.

Verification:

1. In the agile.properties file, set the default regular expression value: disableRegularExpressions=no

2. In Java Client, create a simple list with the following values:

678T | Final Assy,Disk Drive,DVD (81001)

ASY | A784 | TSSOP 16 6000399 A PF

ASY | A784

A784

3. Assign this list to Parts.page two or part. page three list01, and check list display with search.

4. Log in to Web Client.

5. Go to Items > Part and create a part:p0001.

6. Click on the Edit button.

7. Go to the attribute Page Two or Page Three list01.

8. Click on the search button.

9. Enter any of the following values and search ASY \| A784 \| TSSOP 16 6000399 A PF

Result: ASY | A784 | TSSOP 16 6000399 A PF can be searched for and returned successfully. If searching for ASY | A784 | TSSOP 16 6000399 A PF, there is no result.

10. Go to the server and change disableRegularExpressions=yes and restart the application server.

11. Go to the Web Client and search p0001.

12. Modify the Page Two or Page Three list01, search ASY | A784 | TSSOP 16 6000399 A PF.

Result: ASY | A784 | TSSOP 16 6000399 A PF can be searched for and found successfully and added successfully.

13368223

SR 3-4840344611

Web Client

Issue: ERROR WHILE EXECUTING WHERE USED REPORT

Root Cause: The function to process the alpha character comparison is defective.

Resolution: Fix the defect.

Verification:

1. Create an item TC133682230010148382D with BOM item TC133682230010148382ER.

2. Open TC133682230010148382ER and create BOM Item 61.0266 & 61.0267.

3. Create an Item TC133682230020148382D with BOM item TC133682230020148382ER.

4. Open TC133682230020148382ER and add BOM Item 61.0267.

5. Run the Where Used Report with a layout that sorts Item number for Item 61.0267.

Result: There is no error. TC133682230010148382D & TC133682230020148382D are shown in the report result.

13551996

SR 3-5078427251, 3-6500028941

Workflow

Issue: A WORKFLOW HAS NOT BEEN ASSIGNED ERROR APPEARS FOR EVERY WORKFLOW WHICH IS ON HOLD

Root Cause: When executing the program business to get a historical hold before current status in workflows, because of the date format that was hard coded in the SQL script was US, if the language of the operating system that Weblogic server was running on was another language, it cause a SQL date conversion error.

Resolution: Change the date format from US to a common format.

Verification:

1. Log in to the server, go to Control Panel > Regional and Language > Regional Options > Standards and formats, set the Format as ENGLISH (CANADA).

2. Restart the Agile Service after making the change.

3. Log in to Java Client.

4. Create New > Change Order > ECO > Select the workflow as Default Change Order.

5. Move the Change Order to Submitted Status.

6. Move the Change Order to Hold Status.

7. Close the Change Order and open it again.

8. Go to the Workflow Tab.

9. Repeat the steps in Web Client.

Result: For both the Web Client and the Java Client, the workflow displays correctly on the Workflow table without any error.

13701071

SR 3-5276604081

Web Client

Issue: AGILE OOTB: ADVANCED SEARCH IS NOT LOADING THE CRITERIA ENTERED

Root Cause: This event is not fired when a list-based control exceeds the maximum threshold of 250 and a successful destruction/construction of a new equivalent search-based control has taken place.

Resolution: Code script. [PLEASE EXPLAIN---]

Verification: .

1. Log in to Java Client as admin.

2. Go to Admin > Workflow settings, add more than 10 new workflows, make sure that there are more than 250 values in the Workflow Status list.

3. Log in to Web Client as admin.

4. Do an Advanced Search: Changes > Workflow.Workflows status > Equal to > select one status list, such as Default change orders.CCB. Run the search.

Results:

An error message "Workflow Status can only be used in a criteria group along with other workflow attributes." appears.

14019984

SR 3-5498410881

Standard Reports

Issue: EFFECTIVE BOM EXPLOSION REPORT ONLY SHOWS ZERO LEVEL

Root Cause: The function to process canceled Change Orders in the Effective BOM Explosion Report has a defect.

Resolution: Just sweep the canceled Change Orders out.

Verification: .

1. Create a Part P001.

2. Create a Change, C001, against P001.

3. Add a Part, P002, as a redlined BOM of P001.

4. Release C001.

5. Create a Change, C002, against P001.

6. Add a Part, P003, as a redlined BOM of P001.

7. Change C002 status to CCB, then change C002's status to Cancel.

8. Go to Reports > Standard reports > Products Reports > Effective BOM Explosion Report, Add

P001 for the report.

9. Click Next, then click the Finish button.

Result: P002 should also appear in the report.

10. Create an SCO against P001.

11. Add a Part P005, as a redlined BOM of P001.

12. Release the SCO.

13. Create another SCO against P001.

14. Remove P005 from the redline BOM of P001.

15. Change the SCO's status to CCB, then change the status to Cancel.

16. Go to Reports > Standard reports > Product reports > Effective BOM Explosion Report, Add P001 for the report.

17. Click Next, then click the Finish button.

Result: P005 also appears in the report.

14044858

SR 3-5487709751, 3-5828988601

Changes

Issue: NO DEVIATION ABOUT TO EXPIRE NOTIFICATION RECEIVED ON RE-RELEASE

Root Cause: When the date value of the Effective To field is changed and the deviation is re-released, the notice flag is not reset, which would have prevented the expire notification from being sent again.

Resolution: Use a special handler for the deviation object. Reset the notice flag to 0 when the user changes the date value of the Effective To field.

Verification:

1. Log in to Web Client as admin.

2. Create a Deviation: D001, set its Effective From date as: 2013/01/22 and Effective To date as 2013/01/24 12:00AM (Note: current time: 2013/01/24 03:00AM).

3. Release D001.

4. Demote the Deviation, D001, and edit its Effective To value to another data/time, such as 2013/01/24 01:00PM.

5. Re-release D001.

Results:

3. The admin receives a Deviation About To Expire notification.

5. The admin can receive Deviation About To Expire notification on re-release.

14064750

SR 3-5654921581

Changes

Issue: UNABLE TO CREATE CAPA OBJECT, UNKNOWN NUMBER: OBJECT DOES NOT EXIST

Root Cause: When creating a new QCR, PSR, or Change object, the code checks whether the quality or change analyst has discovery privilege to create the object in the specific object category. The value of the object category attribute is retrieved from the server, so during the first attempt to create, this value is null, the privilege criteria could not be matched and the system threw the no-privilege exception.

Resolution: Change the logic to get the value of the object category attribute from the UI, instead of the server when creating a new QCR, PSR, or Change object.

Verification:

1. Log in to Java Client.

2. In Admin, open QCR > Corrective and Preventive Actions class.

3. In Attributes:Cover Page, set Required's value of Category and Quality Administrator to true.

4. Create a Criteria, e.g. test_criteria, with Object Type, CAPA, and the condition: Cover page.Category In Customer Complaint.

5. Create a Privilege, e.g test_privilege, with Privilege: Discovery and Criteria: test_ criteria.

6. Create a User, e.g. test_user, with Lists: Quality Administrator List.

7. Create a Role, e.g test_role, with Privilege: test_privilege and Users/Groups: test_ user.

8. Log in to Web Client as a super user.

9. Create a new QCR > Corrective and Preventive Actions with Category: Customer Complaint and Quality Administrator: test_user.

Result: When the user clicks the Save button, the content is saved successfully.

14072701

SR 3-5621210471

Changes

Issue: ERROR 'UNABLE TO SAVE YOUR CHANGES. YOU HAVE ONE ERROR.' IN THUMBNAIL NAVIGATOR

Root Cause: N/A

Resolution: N/A

Verification:

1. Log in to Web Client as admin.

2. Create a new change order, ECO001, then add a document, D001, as its Affected Item.

3. Open D001, then add an attachment, E.doc, to it.

4. Go to D001's.Title Block, check its Thumbnail window, it should show 1 of 1.

5. Go to ECO001's AI table, try to remove D001 from its AI table.

6. Select Continue > Finish.

7. Add D001 to ECO001.AI table again.

8. Open D001, check its Attachment table, there is no any file in the Attachment table.

9. Go to D001.Title Block, check Thumbnail.

10. Add another attachment file for D001, then check its Thumbnail.

11. Try to open the attachment file from Thumbnail Navigator.

Results:

5. It pops up awarning message window: Files that are attached to Document D001 of this pending revision will be removed as attachments.

9. No attachment was displayed in the ThumbnailNavigator window.

10. It shows 1 of 1.

11. The file can be opened successfully.

14107957

SR 3-5709117061, 3-6609951971

Web Client

Issue: AGILE PLM CUSTOM REPORT VARIABLE $ TODAY+XX NOT RETAINING

Root Cause: The character "+" was not handled well in our code.

Resolution: Added a special handler for date type attributes that have a value that contains "+".

Verification: .

1. Log in to Web Client to create an Advanced Search:

Changes - Change Orders - Object Search

Attribute Operator Value

DateOriginated Equal to $TODAY+10

2. Click Search button.

Result: It performs the search and + is valid in the search condition.

14115782

SR 3-5594290631

Web Client

Issue: WRONG DATE DISPLAYED IN THE EXPORT FILE AND PRINT OPTION FROM BOM TAB

Root Cause: Incorrect logic when printing and exporting date value.

Resolution: Change the logic, take Date Time format in consideration.

Verification: .

1. Set Effective From and Effective To attributes of class Deviations to DATE ONLY through Java Client.

2. Log in to Web Client, Set Time Zone to (GMT-07:00) Arizona.

3. Create a Deviation D00001, set Effective From to 01/16/2012, and set Effective To to 01/19/2012.

4. Click Action > Print.*Result:* When printed, the information is: Effective From: 01/16/2012 Effective To: 01/19/2012.

14198750

SR 3-5652371951

Item & BOM

Issue: STANDARD BOM EXPLOSION REPORT LOCKS IN DATE OF LATEST REVISION

Root Cause: The function to retrieve BOM attributes by Rev in the BOM Explosion Report has a defect.

Resolution: Fix the defect.

Verification: .

1. Log in to Web Client.

2. Create an assembly, P001, with the following structure in the BOM table:

Item Number Rev Rev Released Date

P001 C 12/20/2012 09:00:00 AM GMT

|__P0001 B 12/20/2012 07:32:44 AM GMT

| |__P00001 A 12/21/2012 01:00:00 AM GMT

|__P0002 C 12/26/2012 06:30:00 AM GMT

3. Open the BOM Explosion Report, click Execute at 12/26/2012 09:30:00 AM GMT.

4. Add P001 with the latest revision, C, to the report. Note the default value for Date As Of.

5.Click Finish, check the report result.

Result: The default value for Date As Of is 12/26/2012 09:30:00 AM GMT, which is the date and time the report ran. Rev A for P00001 and rev C for P0002, which are the latest revisions, appear in the report result.

14248693

SR 3-5859646151

Web Client

Issue: WORKFLOW STATUSES ARE NOT VISIBLE WHILE CREATING A REPORT (QUERY)

Root Cause: When doing an Advanced Search on an object Item, the status of the pending Change needs to get IDs of the Change not the Item.

Resolution: Add a special handler for this case on Item.pending change.status and Item.change history.status.

Verification: .

1. Log in to Java Client as admin.

2. Go to Admin > Workflow > Default Change Orders, and use Save As to create ECO_NEW, and add a new status, sri_new, for it. Enable the new workflow ECO_NEW.

3. Log in to Web Client as admin.

4. Do an Advanced Search: Items > Parts > Pending changes.status > In, and check listed values.

5. Create a Part, P001, then go to its Changes tab. Create a new Change Order, ECO001, with workflow ECO_NEW.

6. Route ECO001 to Pending status.

7. Do an Advanced Search, Items > Parts > Pending changes.status > In > ECO_NEW.Pending, run the search.

Results:

4. All the workflow statuses, including the customized status ECO_NEW.sri_new, are listed in the search dropdown.

7. P001 is returned as a search result.

14325559

SR 3-4511086219, 3-4511086219

Item & BOM

Issue: ERROR IN BOM COMPARISON REPORT

Root Cause: The function to process special characters in level 4 of a BOM Comparison Report has a defect.

Resolution: Fix the defect.

Verification: .

1. Log in to Java Client as admin.

2. Open the preference, Maximum BOM Compare Limit, set it to 1000000.

3. Log in to Web Client as admin.

4. Execute the BOM Comparison Report, set BOM level=4.

5. Add 1203433 and 1183403 to the report, click the Finish button.

Result: It returns the correct report result since the BOM nodes number less than 1000000.

14391019

SR 3-5260317751

Web Client

Issue: MULTIPLE ISSUES WITH SCHEDULE CUSTOM REPORTS SINCE UPGRADING TO 9.3.1.1

Root Cause: The function to view a historical report updates the report version.

Resolution: Remove the function.

Verification: .

1. Log in to Web Client as admin.

2. Go to Change Backlog Report > Historical Report Tab.

3. Select a row and click the View button. The historical report opens.

4. Select the row and click the Remove button.

Result: The user can remove the report successfully and gets the message "1 row has been removed."

14401106

SR 3-6019552391

Web Client

Issue: HISTORY TAB DOES NOT LOG CHANGED VALUES

Root Cause: The value of User Preferred Start Page attribute was not converted to a correct value when appended to the history detail.

Resolution: Added a special handler for this attribute to get the attribute's value from a new special User Preferred Start Page list.

Verification: .

1. Log into Web Client as admin.

2. Save this user as another admin user: create admin2 from admin.

3. Check its Preference.Preferred Start Page field.

4. Change its value to something else, e.g. Dashboard Resources. Then check details in the History table.

5. Log into Web Client as admin2.

6. Change its Preference.Preferred Start Page to be Notification, then check details in History table.

Results:

3. Workflow is displayed in this field.

4. <Preferences.Preferred Start Page>WAS<Workflow>IS<Dashboard Resources> is displayed.

5. Start page is the Dashboard Resources page.

6. <Preferences.Preferred Start Page>WAS<Dashboard Resources>IS<Notification> is displayed.

14464178

SR 3-6014478941

Item & BOM

Issue: ZEROS AFTER NUMBER REMOVED ON SAVE IN BOM TAB

Root Cause: The function to process number parsing has a defect.

Resolution: Fix the defect.

Verification: .

1. In Admin, Enable BOM Numeric01 under the BOM tab of Parts.

2. Set the numeric attribute scale to 5.

3. Go to Web Client, create Part1, add Part2 as its BOM.

4. Enter a value, e.g. 7.000000, for the BOM Numeric01.

5. Save.

Result: BOM Numeric01 has a value 7.00000.

14478649

SR 3-6045977751

Changes

Issue: STOP SHIP FAILS TO PROMOTE

Root Cause: When changing the workflow to a status with Released type, the object version of Affected Items are added 1, this program was run when released the lock of transaction, but the business was not correct, the object version would be added once in database, but twice in item cache, the version in these two places could not be matched, so the exception was thrown and the auto promote failed.

Resolution: Correct the object version in the Item cache and make sure that it increases by 1 only once.

Verification: .

1. Log in to Java Client with admin.

2. Go to Admin > Workflow, search out Default Stop Ships, save it as a new workflow with the name, Default Stop Ships_New.

3. Open workflow, Default Stop Ships_New, add a new Released type status, Released1, between Submitted status and CCB.

4. Edit the Released1 status, select all status for its Manual Valid Next Status field.

5. Edit the Submitted status, move the Released1 status to its Manual Valid Next Status field.

6. Make sure that the value of the Auto Promote attribute is set to Yes for the CCB status.

7. Create a new Change Status privilege, change status for ss with the new workflow, Default Stop Ships_New, and assign it to admin.

8. Log in to Web Client as admin.

9. Create a stop ship, SS1, with an Affected Item item, Part001, select Default Stop Ships_New as its workflow.

10. Enter the required fields, change the status of SS1 to Released1 status, then change its status to CCB.

Results: SS1 can be routed to CCB status without any errors and it can be auto-promoted to Released.

14557578

SR 3-6134500271

Web Client

Issue: COPY/PASTE FROM EXCEL FILE WITH DUPLICATE ITEM NUMBERS DOES NOT GET ALL ADDED IN WEB CLIENT

Root Cause: It is caused by the Blue One Change.

Resolution: Leverage 9.2.2 behavior.

Verification: .

1. Prepare a file, e.g. an Excel spreadsheet, that has a list of Item numbers that contain duplicates.

2. In Java Client, have the Smart Rule for DuplicateItemNumbers be set to Warning.

3. In Web Client, go to the redline BOM tab of an Affected Item and click the Add button.

4. Copy the values from the Excel file and paste them into the redline BOM table.

5. Paste the copied items again.

6. In Java Client, go to the redline BOM tab of an Affected Item and click the Add button. [IS THIS CORRECT?!]

7. Paste the copied items to redline BOM tab.

Results:

4. All the duplicate rows are added with the warning.

5. All the duplicate rows are added with the warning.

7. All the duplicate rows are added with the warning.

14633176

SR 3-6204749211

Item & BOM

Issue: COPY AND PASTE OF AFFECTED ITEMS FROM ONE CHANGE TO A CHANGE ON A DIFFERENT WINDOW/TA

Root Cause: The copy/paste functions generate bad data while crossing windows.

Resolution: Prevent the behavior while crossing windows.

Verification: .

1. Create a Part, P001, with BOM, P002 and P003.

2. Create a Change, C001, against P001.

3. Create a Part, P004, with BOM P005.

4. Create a Change, C002, against P004.

5. On this first session, go to C002's Affected Items tab, select row of P004, then go to redline BOM table.

6. Open the second session and go to the Redline BOM table of C001's P001.

7. Select a row of P002 and click More > Copy.

8. Go back to the first session, Click More > Paste on the redline BOM table.

Result: The warning "Performing copy/paste between multiple Agile PLM windows is not supported. Please perform copy/paste within the same Agile PLM window." appears.

9. Open C002 from the Recently Visited section and go to the redline BOM table of P004.

10. Click More > Paste.

Result: In Step 10 above, the user can paste successfully and P002 was added to the redline BOM table of C002's P004.

11. Go to the second session, select a row in P003 and click More > Copy.

Result: The *w*arning "Performing copy/paste between multiple Agile PLM windows is not supported. Please perform copy/paste within the same Agile PLM window." is displayed.

12. Open C001 from Recently Vsited, then select the row from P003, click More > Copy.

Result: The user can copy successfully and a message "1 row has been copied" appears.

14657823

SR 3-6093818031

Item & BOM

Issue: UNKNOWN ERROR WHEN ADDING AN ATTACHMENT IF PARENT BOM CONTAINS A DUMMY ROW

Root Cause: The dummy row in the BOM table has class id 0, therefore it is unable to get the attribute from class id 0 and attribute id.

Resolution: Corrected the code to make sure that the blank row in the BOM table does not cause a null point exception.

Verification: .

Case 1:

1. Create Part P001, add P002 as component to P001's BOM tab.

2. In P001's BOM tab, click Add, and input a new Part number which does not exist in Agile, for example, HELLOPART001. Press Enter, Agile displays an alert like the following

Warning ? HELLOPART001

Items HELLOPART001 does not exist

Continue Cancel

-

3. Click Continue, HELLOPART001 is added to the BOM tab, but there is a red question mark in front of HELLOPART001.

4. Restart the Agile server and log in to Web Client

5. Go to P001's BOM table and open P002 to add an attachment.

Result: The attachment can be added successfully

Case 2:

1. Log in to Java Client.

2. Create a Part P00001.

3. Go to the BOM tab and add a blank row.

4. Go to the Title Block tab and then go back to the BOM tab. The BOM tab displays normally without any error.

5. Log in to Web Client and check P0001's BOM tab.

Result: The BOM tab displays normally.

6. Log in to Java Client, create a Change C0001, and add P0001 to the Affected Items tab.

7. Select P0001 and add a blank row for the Redline BOM.

8. Open P0001 and go to the BOM tab.

Result: The BOM tab displays normally.

9. Log in to Web Client and check P0001's BOM tab.

Result: The BOM tab displays normally.

10. Check the Redline BOM table of C0001.

Result: The Redline BOM table displays normally.

14688715

SR 3-6181749371

Searches

Issue: DUPLICATE REPLIES FIELD DISPLAY IN SEARCH AFTER APPLYING PATCH 9.3.1.1.177

Root Cause: This issue is caused by HF49. The tab 'replies' property is changed, and this affects the search replies field display. The tab 'replies' is added with a special handler, and then the tab is added again with the other normal tabs. Therefore it is added twice and resulting in the duplicate.

Resolution: Recommend the adding as other normal tabs.

Verification: .

1. Create 3 Discussions with a few replies.

2. Navigate to Advanced Search and select the subclass, Discussion, with Object search.

3. Click on the attribute search list and check for the duplicate data display of the Replies tab.

Deviation: Check the same in the Dashboard optional tab search criteria and Advance Search criteria.

Result: The Replies tab attributes are displayed only once in list.

14707991

SR 3-6211725411, 3-6367076771

Searches

Issue: ADVANCED SEARCH 'SAVE' FUNCTION OVERWRITES CRITERIA OF EXISTING SEARCH INSTEAD OF SAVING AS ANOTHER SEARCH

Root Cause: Design change

Resolution: Run a search to get the latest result after saving or using save as.

Verification: .

1. Log in to Web Client.

2. Do an Advanced Search for Items > Parts > Object Search, set the criteria as: Title Block.Lifecycle Phase In Production. Click the Save button to save the search as LC-P.

3. Do not leave the search page. Change the attribute and set the criteria as: Title Block.Product Line(s) Is Not Null.

4.Click Save >Save As o save the search as PL.

Result: The user is able to successfully save the search to another search by clicking Save As. The existing search does not get overwritten the search results are refreshed with the new criteria.

14722601

SR 3-6250208211

Standard Reports

Issue: AGILE CLASSES REPORT SHOWS MIN VALUE AS INFINITY

Root Cause: The Report server side uses the max value as the min value.

Resolution: Corrected the code so that it uses the min value.

Verification: .

1. Log in to Java Client as admin.

2. Go to Admin > Classes > Items > Part, set Min Value =1.0 for Numeric attributes Numeric5~10 on the Page Three tab.

3. Go to Admin > Classes > Items > Document, set Min Value =1.0 for Numeric attributes Numeric5~10 on the Page Three tab.

4. Log in to Web Client as admin.

5. Open the Agile Classes Report, click Execute, add the Items class for the report, click Finish.

6.Check the Min Value for Numeric attributes Numeric5~10 on the Page Three tab on the Part and Document subclasses.

Result: The Min Value appears as 1 in the Agile Classes Report result for the Numeric attributes, Numeric5~10, on the Part & Document Page Three tab.

14748795

SR 3-6424181446, 3-6256041211, 3-6897524461, 3-7038812591

Changes

Issue: UNKNOWN NUMBER: OBJECT DOES NOT EXIST

Root Cause: When removing a relationship in an object, there may be related data in table SUBSCRIPTIONS that need to be removed, but do not get removed successfully, which results in bad data. The bad data leads to this issue.

Resolution: Updated the logic for removing related data in table SUBSCRIPTIONS; provided a script to remove the bad data.

Verification:

1. Create 2 new Change Orders C00001 & C00002, and assign Default Change Orders to them.

2. Drag C00001 to the Relationships tab of C00002.

3. Select the row for C00001 in this tab and click Edit Rule, set it to: When C00002 is Submitted, set C00001 to Submitted, then click Save button.

4. Remove C00001.

5. Hard-delete C00001.

6. Select C00002, change its status to Submitted.

Result: The user can change C00002's status to Submitted successfully without any error.

14763697

SR 3-6310271771

Web Client

Issue: WHERE USED SEARCHES RETURN NO RESULTS

Root Cause: When a Where Used Search is executed, the code sets the incorrect value (name instead of id) to the object which is sent for a privilege check.

Resolution: Set the id instead of the name.

Verification:

1. Log in to Web Client as morganm.

2. Run a Where Used Search with the following criteria: Items > Parts > Where-used All Levels Latest Released Revision Only Title Block.Number Equal To 10-000002.

3. Click Search, check the search result.

4. Execute the Where Used Report.

5. Add Part 10-000002 to the report, check the report result.

Result: Agile returns all Where Used items for 10-000002 in the search and report result.

14805185

SR 3-6323121051

Web Client

Issue: MANUFACTURER TAB SEARCH IS NOT GIVING PROPER RESULTS.

Root Cause: This issue is caused by Base on Table/Base on Row behaviors, in 932.

Resolution: We have already handled both, so in 933, this issue will disappear from behavior Base on Row.

Verification:

1. Log in to Java Client as admin.

2. Go to the Preference setting and do search based on: row.

3. Log in to Web Client.

4. Create the following data:

3 parts and 3 Manufacturer (Mfr) names

Part p00583 with 3 manu1 (volvo), manu2 hyundai) and manu (Mahindra)

Part p00584 with manu1 (Volvo) and manu2 (hyundai)

Part p00585 with manu1 (volvo)

Case 1:

1. Items > Parts Attribute: Mfr.Name contains Volvo AND Item.number contains p0058.

Result: 3 Rows are returned:p00583, p00584, p00585.

2. Move Mfr. Name into the Displayed field in the format options.

Result: 3 Rows are returned: p00583, p00584, p00585 with Mfr Name Volvo.

3. Remove Mfr.name from the Displayed field.

Result: 3 Rows are returned: p00583, p00584, p00585.

Case 2:

1. Items > Parts Attribute: Mfr.Name does not contain Volvo AND Item.number contains p0058.

2. Move Mfr.name into the Displayed field in the format options.

3. Click search

2 Rows returned--> p00583 with Mahindra and hyundai 1 row returned --> p00584 with Hyundai Remove Mfr.name displayed.

Result: 2 Rows returned--> p00583, p00584

Case 3:

1.Items > Parts Attribute: Mfr.Name does not contain Mahindra AND Item.number contains p0058.

2 Rows returned > p00583 with Volvo and hyundai

2 row returned > p00584 with Hyundai and Volvo

1 row returned > P000585 with Volvo

2. Remove Mfr.name from the Displayed field in Format:

Result: 3 Rows returned > p00583, p00584, p00585.

Case 4:

1. Items > Parts Attribute: (Mfr.Name does not contain Volvo AND Mfr.Name does not contain hyundai) AND Item.number contains p005 Click search button: Only P00583 is displayed in the search results.

14833939

SR 3-5630218036, 3-6141335031, 3-7189265881

Changes

Issue: AFFECTED ITEMS TAB HAS A GREY DOT INDICATING AN ACTIVE QUALITY ISSUE BUT THE QCR IS CLOSED

Root Cause: There is bad data in tables Item and Rev.

Resolution: For tables Item and Rev, update the PSR and QCR flags to 0 if there is no opening PSRs/QCRs.

Verification: .

1. Go to Web Client as admin.

2. Open C040512, go to its Affected Items tab, and check some Affected Items: QW00415 QW00512 QW00524 QW00562 QW00779

Result: All of the Affected Items, QW00415 QW00512 QW00524 QW00562 QW00779, are without an indicator since their related PSRs/QCRs were closed.

3. Create a related QCR for QW00415: Audit001 with workflow:CAPA-002, and route it to Verification closed status.

4. Go to C040512's Affected Items table, check the status of QW00415.

Result: QW00415 has the indicator that it still "Has Quality issue".

5. Close QW00415's related PSR/QCR. Check QW00415 in C040512's Affected Items table.

Result: The indicator is not there anymore.

14835608

SR 3-6361522871

Export (PC)

Issue: AN EXTRA ATTRIBUTE NAME APPEARS IN AXML OUTPUT

Root Cause: When an ECO is exported to AXML if the Affected Item's redlined attributes has no former value and export empty tags.

Resolution: We removed the empty tags, which allowed us to validate our AXML file.

Verification: .

Precondition: Enable MFR.tab Numeric01

Steps:

1. Create a Part, P00054.

2. Add a Manufacturer Part to the Manufacture tab.

3. Do not give any values in MFR.tabNumeric01.

4. Create a Change, C00013.

5. Select the Affected Items tab on the Change.

6. Do not give any values in redline Manufactures - MFR.tabNumeric01.

7. Export the change into AXML format in redline mode.

Result: In Manufactures, MFR.tabNumeric01, an empty tag is not displayed in AXML export format in redline mode.

15842026

SR 3-6408593241

Searches

Issue: CANNOT USE $TODAY IN ADVANCED SEARCH FOR CHINESE USER

Root Cause: $TODAY is translated into a local string, but the string is not recognized in our code.

Resolution: Ignore L10N translation for $TODAY.

Verification: .

1. Log in to Web Client as a Chinese user.

2. Create a Change Order,:ECO001, and release it.

3. Do an Advanced Search: Change > Change Orders > Cover page.Date Release > Equal to > $today.

4. Run the search.

Results:

2. $today can be input successfully.

3. Change Order, ECO001, meets the search criteria.

15864744

SR 3-6424181446

Workflow

Issue: UNKNOWN ERROR: "OBJECT DOES NOT EXIST" WHEN WE TRY TO CHANGE THE STATUS OF

Root Cause: When removing a relationship in an object, there may be related data in table SUBSCRIPTIONS that needs to be removed, but is not removed successfully. This generates bad data, which leads to this issue.

Resolution: Updated the logic to remove related data in table SUBSCRIPTIONS.Provided script to remove bad data.

Verification: .

1. Create 2 new Change Orders, C00001 & C00002, and assign Default Change Orders for them.

2. Drag C00001 to the Relationships tab of C00002.

3. Select C00001 and click Edit Rule, set it as: When C00002 is Submitted, set C00001 to Submitted, then click Save.

4. Remove the C00001 row from the tab.

5. Hard delete C00001.

6. Select C00002, change status to Submitted.

Result: The status is changed to Submitted successfully.

15931237

SR 3-6803286991, 3-5973184831

Web Client

Issue: SEARCH TYPE LISTS THAT INCLUDE AN EQUAL SIGN

Root Cause: N/A

Resolution: N/A

Verification:

1. In Java Client, create a list with Display Type of Search.

2. Add values that have an equal sign (=) and a non-numeric value following it. For example:

51027 - Mother = layers

51027 - Mother = 28

3. Add this list to an attribute. For example, Parts > Page Two > List01.

4. In Web Client, create an object that has the attribute from step #3..

5. Search for and add '"51027 - Mother = layers" to the attribute.

6. Click Save.

Result: The value can be saved successfully with selection of "51027 - Mother = layers".

15935038

SR 3-6416632881

Administration/Configuration

Issue: REPORT/SEARCH DATE ATTRIBUTE VALUES ARE NOT EXPORTED CORRECTLY

Root Cause: The DateFormat of export is written to date-time default, and is not controlled by Java Client.

Resolution: Added a condition to control dateformat for export.

Verification: .

1. Log into Java Client as admin.

2. Go to Admin > Classes > Parts, create a new subclass, Program Change Request Item.

3. Open Program Change Request Item, enable its Page Three, and enable the following attributes:

Date 13 - Compile Date

Date 14 - Target Date

Date 15 - Need By - P3. Set Date Only for their Date Time Format field

4. Create two privileges:

read Program Change Request Item(move all attributes to applied to field)

modify Program Change Request Item(move all attributes to applied to field)

5. Add these two privileges for admin.

6. Log in to Web Client as admin.

7. Click My Settings > Preferences, set Time Zone as (GMT-08:00) Pacific Time (US/Canada), Tijuana.

8. Create several Program Change Request Items, and set values for p3. Compile Date;Target Date;Need By - P3:

PCR1,04/08/2013; 04/20/2013;05/08/2013

pCR2,04/28/2013; 05/08/2013; 05/18/2013

9. Do an Advanced Search: Items > Program Change Request Item >Title block.Number > start with > PCR, and move p3. Compile Date; Target Date; Need By - P3 to the output field, run the search.

10. Export search results to an Excel file, check the search results in the Excel file.

Results:

9. PCR1 and PCR2 can be found and their p3. Compile Date; Target Date; Need By - P3 were displayed correctly in the search results table.

10. Search results in the Excel file are the same as they are in the UI. Values for date attributes are displayed correctly.

PCR1,04/08/2013; 04/20/2013;05/08/2013

pCR2,04/28/2013; 05/08/2013; 05/18/2013

16238888

SR 3-6717619161

Web Client

Issue: STOP SHIP INDICATOR STAYS ON ITEMS AFTER RESUMED STATUS

Root Cause: When releasing a stop ship/deviation, the Affected Item's flag will be updated accordingly, but there is a defect when the workflow is no Released status. This code defect leads to bad data.

Resolution: Fix the code for updating an Item's flag when releasing a stop ship/deviation. Provide a script to remove bad data.

Verification: .

1. Log in to Java Client.

2. Create a new workflow by using Save As on the Default Stop Ships workflow.

3. Delete the Released status in the new stop ships workflow and check the Resumed to be available in CCB next status option.

4. Create change status privileges for the newly created stop ships workflow.

5. Log in to Web Client.

6. Create a stop ship and use the newly created stop ships workflow.

7. Add an Item to Affected Items.

8. Change the stop ships to resume status.

9. Check the Item's Changes tab.

Result: The Stop Ships indicator (Red square) is no longer on the Item's Changes tab.

16561893

SR 3-3460136761

Web Client

Issue: CONSOLIDATED BOM REPORT DISPLAYS TWO RECORDS OF SAME BOM ITEM

Root Cause: There is a defect in the Consolidated BOM Report which made some records get displayed twice.

Resolution: Fix defect.

Verification: .

1. Log in to Web Client as admin.

2. Run a consolidated BOM report.

3. Add part 9604316-WT and go with the default layout, and display all levels.

Result: Consolidated BOM report displays one record for the BOM item.

16582040

SR 3-6783151261

Changes

Issue: PRINTING FROM AGILE DEFAULTS TO GMT RATHER THAN EASTEN LOCAL TIME

Root Cause: Incorrect logic is used to print the date value.

Resolution: Changed the logic to take Date Time Format into consideration.

Verification: .

1. Log in to Java Client as admin.

2. Go to Admin > Classes > Corrective and Preventive Actions > Cover Page.

3. Change the Date Originated, Date Assigned and Date Released, Final Complete Date, and Date Time Format from Date and Time to Date Only.

4. Click Save.

5. Log in to Web Client as admin.

6. Create a CAPA and release CAPA, ensure that the dates are as follows:

Date Originated:05/16/2013

Date Released: 05/16/2013

Final Complete Date:05/16/2013

7. Print the CAPA with Cover Page tab only.

8. Check the date attributes information.

Result: All the dates are as below:

Date Originated:05/16/2013

Date Released: 05/16/2013

Final Complete Date:05/16/2013

16770366

SR 3-6933795813

Java Client

Issue: AGILE LOGS GROW FASTER

Root Cause: Class WeblogicServerAdapter.java does not implement Serializable.

Resolution: Make WeblogicServerAdapter.java implement interface Serializable

Verification:

1. Create Part, add BOM & Manufacturer Parts.

2. Create an ECO against the part and redline edit BOM & Manufacturer Parts

3. Release ECO.

4. Run the BOM Explosion Report for the Part.

5. Export from the generated report.

6. Repeat for different parts with different BOM/Mfr Parts and different ECOs.

7. Check the application server console/log.

Result: There is no error like: java.io.NotSerializableException: com.agile.admin.vendor.weblogic.WeblogicServerAdapter

Product Governance & Compliance

10183262

SR 3-2163043821

Affected Objects/Admin

Issue: "UNKNOWN NUMBER: OBJECT DOES NOT EXIST?" ERROR IN PART GROUP

Root Cause: When you attempt to change Manufacturer Name, the code does not update the Manufacturer Name in the Parts tab of the Part family. When you load Manufacturer Parts and search the Manufacturer by the old Manufacturer Name, it throws the "object does not exist" error.

Resolution: If the system cannot search for and find the Manufacturer by the old Manufacturer name when loading Parts, set the same value from the Manufacturer Name of the Manufacturer Part object.

Verification:

1. Log into Web Client as admin.

2. Create a Manufacturer, MF1.

3. Create a Manufacturer Part, MFP1 with MF1.

4. Create a Part family, PF1, and add Manufacturer Part, MFP1, to its Parts table.

5. Open MF1, change its name to be MF1-new name.

6. Go back to PF1's Parts table.

7. Use Save As to save PF1 to a new Part family, then open PF1 again.

Results:

5. MF1-new name is displayed in MFP1.GI.Manufacturer Name field

6. MFP1 with its related manufacture, MF1-new name, displays correctly in the Parts table.

7. PF1 can be opened successfully and its Parts table can be accessed successfully.

12978846

SR 3-2163043821

Standard Reports

Issue: ISSUE WITH OOB COMPLIANCE REPORT

Root Cause: This bug is reproducible when the report log is set as 'info', and you select multi-specifications. The error message is caused by the List overflowing when running the logItemInfo which logs some information. It is a code issue.

Resolution: Overwrite the function logItemInfo in the BOM compliance report and ensure that the list does not overflow when this function is run.

Verification:

1. Log in to Web Client as admin user. Set the BOM Compliance report log as 'info' on logging configuration.

2. Execute the BOM Compliance report.

3. Select one Item such as 1000-02.

4. Select two or more Specifications.

5. Finish the report.

6. Go to the report result page and notice there is more than one page.

7. Select page number or click the next page button to go to next page.

8. Check the result.

Result: There is no unexpected error such as "ERROR: An unexpected error has occurred. Please contact your system administrator. Error Detail: Index: 1, Size: 1' pop up."

14281969

SR 3-5852136311

Declaration

Issue: USER GROUP WITHOUT COMPLIANCE MANAGER LIST IS ADDED AS COMPLIANCE MANAGER VIA SDK

Root Cause: When setting the compliance manager via SDK, the code does not check if the User or User Group is in the compliance manager list.

Resolution: Now we check the Change Analyst. If the User or User Group are not added to the Change Analyst list, there are not sufficient privileges to add it. For the compliance manager, we follow the same behavior as the change analyst.

Verification:

1. Create one User Group, ug1.

2. Do not assign Compliance Manager List to Lists on ug1's General Info page.

3. Create one Declaration, decl1.

4. Run SDK to add ug1 as Compliance Manager for decl1.

Result: The User Group without a Compliance Manager List is not allowed to be set as Compliance Manager by SDK.

14636446

Standard Reports

Issue: BOM COMPLIANCE REPORT DOES NOT SHOW THE BOM ATTRIBUTE VALUES

Root Cause: Although the BOM's attributes can be selected, the code does not handle these attributes and does not show the BOM attributes' values.

Resolution: Add a function to handle BOM attributes.

Verification:

1. Log in to Web Client as admin.

2. Go to Standard Report > Compliance Reports.

3. Open the BOM Compliance report and click execute.

4. Create a new layout named abc, in format, and select BOM attributes under Item.

5. Click Next and add an Item.

6. Click Next and add a Specification.

7. Click Next and apply the following settings: BOM Level to All Levels, Display Excluded Items to No, Run Compliance Rollup (For Internal Specification Only) to No.

8. Finish the report and check the result.

Result: All of the BOM structures display fine with the correct value in the Compliance and BOM tables.

15846184

SR 3-6243563521

Averify

Issue: FIX FOR AVERIFY AGIL-00155025 TEST CASE

Root Cause: For one composition of a Part that uses the Substance name cannot judge if the part has a duplicate substance.

Resolution: Since Substance id is unique, we changed the code to use substance id to determine if a Part has a duplicate substance.

Verification:

1. In the 933 Agile database, make one composition of a Part to have the same substance_name with different substance_id.

2. Run Averify 1.7.5 on the datatbase.

3. Check if the AGIL-00155025 error exists in the oracle_averify_report.log.

Result: There is no AGIL-00155025 error in the oracle_averify_report.log.

16456230

SR 3-6893929861

Declaration

Issue: REACH/EXTERNAL ROLL UP DOES NOT SUPPORT DECIMALS AND DOES NOT PROVIDE MASS FIGURE

Root Cause: The quantity in fact_table (for ondemand) and fact_table_task (for task) do not support decimals.

Resolution: Change the quantity's type to number (18,2) to support 2 bit decimals.

Verification:

1. Log in to Web Client as admin.

2. Create two Parts, P1 and P2. Open P1 and add P2 as BOM. Set mass for P1=10g, P2.mass=1g.

3. Set Qty as 1.475 and Save.

4. Create an external Specification with Lead with Threshold PPM=1000.

5. Create a Composition for P2 against above external specification as follows:

Substance mass declared PPM

Lead 1100

Al 0.999999

6. Open P1 and add the external Specification and do an external rollup.

7. Check the Substance table for the external Composition.

Result: Support Qty as decimals. In this case, the mass was calculated for Lead=0.0011*1.47=0.001628g

Product Cost Management

7572442

SR 2-2001861, 7255965.992

Standard Reports

Issue: ASSEMBLY COST REPORT DOES NOT DISPLAY LIFECYCLE STATUS WHEN CONFIGURED IN LAYOUT

Root Cause: Does not correctly resolve Lifecycle Phase.

Resolution: Add method to resolve Lifecycle Phase correctly.

Verification:

1. Create an Assembly.

2. Create a Sourcing Project and add the Assembly.

3. Create an RFQ and open it to suppliers.

4. Get a response from suppliers.

5. Do Set As best and do a cost rollup.

5. Click on Sourcing Reports > Default Layout and add the Lifecycle Phase attribute.

6. Run the ACR Report and validate the Lifecycle phase field.

Result: The report displays all fields correctly.

13627519

SR 3-5178646691, 3-6241119301

Searches

Issue: NON-REDLINED PRICELINES ARE NOT DISPLAYED IN ADVANCED SEARCH RESULT ON ITEM.PRICES

Root Cause: When you do an Advanced Search against Object Item and display some attributes under Prices in the search result, only redlined prices are returned, because only the redlined price and the latest released PCO number is stored into column PRICELINE.CHANGE_IN. Otherwise, it's stored as 0.

Resolution: We changed the join condition from PRICE_RELATIONSHIP.DEFAULT_CHANGE =PRICELINE.CHANGE_IN(+) to PRICE_RELATIONSHIP.DEFAULT_CHANGE >= PRICELINE.CHANGE_IN(+). With the change, search lists all prices, not just the latest released. The behavior now is the same as Advanced Search against object Price. it also lists all the prices.

Verification:

1. Create a Sourcing Project Number of Periods: 3, Period Type: Quarterly.

2. Add a Part to the Sourcing Project.

3. Create an RFQ and open it to supplier1 for quoting.

4. Respond to the RFQ as the supplier1. Enter pricing as follows:

Q1 = 7.5;Q2 = 6.5;Q3 = 5.5

5. Submit responses back to the buyer.

6. Publish the prices to PCO and Release.

7. Create a search:

Items | Parts Number | Equal To | Part_Number

Format output fields to include: Number, Price Effective From Date, Price Effective To Date, Price Type, Supplier, and Total Material Price.

Note that all prices are displayed.

8. Perform a Save As from the Sourcing Project.

9. From Actions do Modify Price Scenarios.

10. In the Modify Price scenarios period, delete the Q1 price scenario and hit OK.

11. The number of periods is now 2.

12. Create an RFQ and open it to supplier1 for quoting.

13. Respond to the RFQ as the supplier1 entering pricing: Q2 = 6;Q3 = 5.

14. Submit responses back to the buyer.

15. Publish the prices to another PCO Redline mode: Only add and modify data (do not delete it) and Release the PCO.

16. Run the search in step 7.

Result:

Three pricelines appear in the search results with the Pricing (Q1=7.5,Q2=6 and Q3=5). It displays both redlined and non-redlined pricelines.

14199439

SR 3-5679482669

Sourcing Project

Issue: THE LIFECYCLE PHASE FIELD IN THE ANALYSIS TAB OF ONE PCM SOURCING PROJECT IS BLANK

Root Cause: An incorrect method is used to analyze the Lifecycle Phase, which is created at the class and subclass level.

Resolution: Use the correct way to analyze lcp, which is created in class and subclass level.

Verification:

1.Create a Sourcing Project.

2. Create Items with AML in the Sourcing Project.

3. Publish them to the Item Master.

4. Update from the Item Master.

Result: The Lifecycle Phase is pulled in for Items and AMLs.

5. Create an ECO and redline Items with a custom Lifecycle Phase. Redline the Manufacturer by adding an MPN with a new custom Lifecycle Phase and release the ECO with Rev1.

6. Navigate to sourcing and perform an update from the Item Master.

Result: The Lifecycle Phase values are pulled correctly into the Sourcing Project tab for Items and MPNs with the correct Rev.

14395814

SR 3-5992676121

RFQ/Response

Issue: VALID UNTIL AND MATERIAL PRICE MISSING FOR REQUIRED FIELDS

Root Cause: This issue was triggered when an attribute's name contained a semicolon. It was fixed in 932. A semicolon cannot be in an attribute name, so the semicolon was removed.

Resolution: Verify when update display name with the semi-colons in java client

Verification:

1. Create a Sourcing Project and save it.

2. On the General Information page, Notice the Response Required Fields: Valid Until and Material Price.

3. Edit the Response Required Fields by selecting the Check/Uncheck All to select all attributes and Save.

4. Edit the Response Required Fields again.

Result: By default, the Material Price and Valid Until date should be selected.

14415785

SR 3-5881601051

RFQ/Response

Issue: CREATION OF RFQS VIA SOURCING PROJECTS ERROR

Root Cause: This issue is related to the mapping of filed target cost. Although there are no mapping data set up for the target cost in the database, there is a bit of a gap there to cause the issue and errors are shown on subsequent operations.

Resolution: Change the following settings in Java Client as defined in the Sourcing Project class > Price Detail tab > Target Cost, then click the first blank option listed in the dropdown list and click Save.

Verification:

1. Create an Assembly, with an Item with AMLs and add it to a Sourcing Project.

2. Open the Sourcing Project.

3. Create an RFQ.

Result: The user is able to create an RFQ without any errors.

14573153

SR 3-6126336397

Price/PCO

Issue: ADDING PRICELINE NOTES IN THE FORMAT THROWS ERROR WHILE SEARCHING ITEMS

Root Cause: We currently use the wrong table in the where conditions for attribute ITEM.Prices.PRICELINE NOTES(2000007443). It should be 'PRICE_RELATIONSHIP' while not 'PRICELINE'.

Resolution: Correct to the table used for this attribute.

Verification:

1. Log in to Java Client and open Item > Prices tab.

2. Enable the Price line Notes attribute.

3. Log in to Web Client.

4. Create a Part and create a Price for it.

5. Add a Priceline and edit all the attributes.

6. Do a search on Item and add Prices tab > Price line notes in the Format tab.

Result: The user is able to add Price line notes to the Format tab.

14590137

SR 3-6145688641

Searches

Issue: PRICELINENOTES HAS NO VALUE BY SEARCHING

Root Cause: A property is missing for this flex text attribute.

Resolution: Add this property via script.

Verification:

1. Log in to Web Client.

2. Open a Published Price object and go to its Price Line tab.

3. Edit Price Line Notes and add some text into that field.

4. Go to Advanced Search.

5. Search Price > Published Price.

6. Format > Output, PriceLine.Notes. In the search results, no value is displayed in the PriceLine.Notes field. Export the search results to Excel. There is no value there either.

Result: Displays the PriceLine.Notes field with the data.

14643630

SR 3-6109012371

Searches

Issue: SEARCH FOR PCOS RETURNS NULL

Root Cause: BaseCacheUtil.isTheFlagSetForMultiSelectField may return a wrong result. It first defines an offset

with a default value zero. Then it tries to assign a correct offset value to it, but if none of the conditions matched, the offset will still be zero. Then it returns the flag according to the offset, but the flag in offset zero means it has an attachment. If a Change object has an attachment, it returns true, which is not correct.

Resolution: Modify the return value of the attachment flag so that it is correct.

Verification:

1. Create PCOs with and without attachments.

2. Perform a quick search and validate whether or not the PCOs are returned. Also validate for Advanced Search, as well.

Results: Results should return all of the PCOs (with or without attachments).

16006752

SR 3-6551479921

Price/PCO

Issue: REDLINE MATERIAL PRICE WILL ALSO UPDATE DATE CREATED DATA

Root Cause: On the database side, Agile creates a new priceline record when redline attributes and creation date is current time. The created date also gets changed.

Resolution: Although a new priceline is created, the created time should not change because the user just redlined on previous priceline.

Verification: .

1. Launch Web Client.

2. Create a new Price, PRICE00237.

3. Create a new Price line and Date created value is 12/13/2012 02:01:32 PM CST.

4. Create a new Price Change Order, PCO00040, with this Price line in Affected Prices.

5. Redline Material price from 50 to 30.

Result: The Date Created value should not be changed by the Price Change Order.

16063636

SR 3-6610756711

RFQ/Response

Issue: RFQ SEARCH ON RESPONSE STATUS PROGRESS RESULT 0 ROW

Root Cause: When an RFQ is in Draft status, the data of Response Status.Process does not exist in table RESPONSE_HEADER.

Resolution: Update SQL using left join and right join to avoid this issue.

Verification:

Preconditions: The pricing is done on Manufacturer Parts. The Manufacturer in the AML tab is listed on the Manufacturer tab of the corresponding Supplier.

Steps:

1. Create a new Sourcing Project.

2. Add Items to be quoted.

3. Create an RFQ against those parts. Do not open the RFQ.

4. Navigate to the Response tab and edit the response lines using Edit Response lines.

5. Go to the Response tab and verify that the progress shows 100.

6. Notice that the RFQ is still in Draft mode.

7. Create an Advance Search.

8. Criteria: Progress equal to 100.

Result: The search results should display all of the RFQ with progress equal to 100.

16582272

SR 3-6928908591

PCM SDK

Issue: AGILE PCM SDK ITABLE GETREFERENT FOR PRICES ALWAYS RETURNS PRELIMINARY REVISION

Root Cause: The change key of the referent Price object is not set correctly.

Resolution: Set the change key before retrieving the revision from referent Price object.

Verification:

1. Create one Item, p1, or Manufacturer Part, mfrp1.

2. Create one Published Price, price1, on p1/mfrp1.

3. Create one PCO on price1.

4. Release PCO with new version 1.

5. Load the Prices table on p1/mfrp1.

6. Using SDK, get revision on the referenced object for price1:

>IRow pricesTableRow = (IRow)pricesTableIter.next();

>IPrice price = (IPrice)pricesTableRow.getReferent();

>String refRevision = price.getRevision();

Result: SDK returns the correct revision "1" for the referenced object on Price.

Product Quality Management

13109574

SR 3-4722842691

Corrective Action

Issue: WRONG ERROR BANNER MESSAGE IN PROBLEM REPORT CLASS

Root Cause: The attribute name is hard-coded as Expected Resolution Date in the property file for notice messages.

Resolution: Parameterize the attribute name in the message since the user may update it.

Verification:

1. Log in to Java Client as admin.

2. Go to Classes > Problem Reports > Cover Page, open the attribute Expected Resolution Date, change its name to be Supplier Response Due Date.

3. Create a Problem, PR001, enter a date prior to today, such as:2011/12/31, click Save.

4. Enter a date greater than today, such as 2014/01/01, click Save.

Results:

3. The system prompts an error message: "Invalid Supplier Response Due Date. The Supplier Response Due Date must be later than the Date Originated."

4. The new date can be set successfully for Supplier Response Due Date.

Product Portfolio Management

10630389

SR 3-2571225811

Administration/Configuration

Issue: DEFAULT NOTIFIER COULD NOT BE DISPLAYED IN NOTIFY UPON ENTRY WINDOW

Root Cause: The subclass is not included when a request is passed for a criteria check.

Resolution: Find a way to carry over subclass information with the request.

Verification:

1. Log in to Java Client.

2. Navigate to WorkFlow and create a New Workflow with a new criteria > Gate Subclass.

2. Add User A in the Notify Upon Entry field for Open status of a New workflow.

3. Navigate to the Web Client and create a Program with some child objects.

4. Assign a newly created workflow for the gate object.

5. Change the status of the Gate to Open.

Result: In the Change status window, the Default notifier is displayed for the new criteria Gate subclass.

11724767

SR 3-2057117387

Web Client

Issue: LABOR COST - BUDGETED IS NOT UPDATED WHEN A DELEGATED OWNER IS ASSIGNED % ALLOCATION

Root Cause: The labor cost was not set while approving the delegated owner request.

Resolution: Set the labor cost appropriately while approving the delegated owner request.

Verification:

1. Create two resource pools: pool1 and pool2. Assign jenny1 to pool1 and jenny2 to pool2.

set pool 1 with labor cost: $60

set pool 2 with labor cost: $80

2. Log in as admin and create a one level project.

3. Add jenny1 to the Team tab as 100% resource.

4. Go to the Team tab, make sure jenny1 is assigned from pool1.

5. Go to the General Info page, see Budgeted Labor Cost: 480 USD.

6. Go to actions > delegate, add user jenny2 and delegate the owner to jenny2.

7. Log in as user jenny2, go to the My Assignment tab and accept the delegation.

8. Refresh the Team tab. Jenny2 is now added to the Team tab and auto-assigned from pool2, with the Product Manager role, add the Program Team Member role to jenny2.

9. Modify the % allocation to 100% for jenny2.

10. Expect to see the budgeted cost should rollup, but it does not.

11. Re-delegate the owner to admin user.

12. Log in as admin, go to the My Assignments tab and accept the delegation.

13. Go to the Team tab, remove jenny2 from the list.

14. Add jenny2 back to the list as a team member with 100% allocation.

15. Go to the General Info tab. The budgeted cost has been rolled up to Budgeted Labor Cost:1,120 USD.

11734045

SR 3-2873682071, 3-5133200091

Discussion & Action Items

Issue: UNABLE TO FILTER OR PRESENT DISCUSSION TYPES PROPERLY

Root Cause: The Discussion table's Type attribute was pointing to the incorrect list. Additionally, the discussions must be looked up by the ATT_ACTIVITY_DISC_ NUMBER of the discussion and not by the Type attribute.

Resolution: Modified the code to use the ATT_ACTIVITY_DISC_NUMBER instead of the Type to look up the discussions. Also, point the ATT_ACTIVITY_DISC_NUMBER attribute to AdminType.LIST_DISCUSSION_REF.

Verification:

1. Go to project > Collaboration tab.

2. Click Personalize, a page of "Table Personalization" displays.

3. Click the Filter tab, select Type, In.

Result: The user is be able to select Type and save. The system allows the user to filter by type, and save the view with type.

12318807

SR 3-3313475201

Gantt Chart

Issue: PPM: DASHBOARD MANAGEMENT CONFIGURATION USING ADVANCED SEARCH BY GATE IS NOT WORKING

Root Cause: The delimiter is not used appropriately when handling the date type attribute.

Resolution: Refactor the delimiter usage for the BETWEEN operator.

Verification:

1. Log in to Java Client.

2. Configure Dashboard Management to create a new Dashboard General Info.Actual End Date Between check the Prompt.

3. Go to user privileges, click Dashboard Tabs to move the new Dashboard to AppliedTo.

4. Log in to Web Client.

5. Click the Dashboard Tab.

6. Go to the newly created Dashboard.

Result: The Dashboard should show the exact search condition and accurate search results.

12768751

SR 3-3997650481

Roles & Privileges

Issue: FIELDS DISAPPEAR WHEN USING ENFORCE FIELD LEVEL READ PRIVILEGE.

Root Cause: We need to pass the subclass for the user for a privilege check as the criteria is at the subclass level.

Resolution: Added code to pass the subclass of the user for a privilege check.

Verification:

1. Log in to Java Client.

2. Enable Page Two tab for Admin > Classes > Users Class.

3. Enable attributes from the Users Class > Page Two > User Interface Tab > Attributes: Page Two > List11 > Link to No Values List Name.

4. | Admin | Data Settings | Criteria | All Users List11 Test1 (User.PageTwo.List11 Ln Test1) (subclass level)

5. Create two privilege masks:

a. Discover All Users List11 Test1

b. Read AllUsers List11 Test1

6. Assign the Privilege masks to Role No Privilege.

7. Assign the role to users tpk, kgh.

8. Create a criteria as All Programs Subclass.

9. Create a privilege mask for Create using the criteria "All programs Subclass". Assign to No Privilege role.

10. Create a privilege mask for Discover using the criteria "All programs subclass". Assign to No Privilege role.

11. Create a privilege mask for Read using the criteria "All programs subclass" (Applied to field having all the values). Assign to No Privilege role.

12. Assign the Enforce Field level Read privilege and Display no privilege fields to the role No Privilege.

13. Log in to Web Client as user kgh/agile.

14. Create a Program named Program1.

15. Log in to Web Client as user tpk/agile.

16. Execute a Quick Search as Program1. Owner field shows no privilege.

17. Remove the Display No privilege Fields from the No privilege Role.

18. Log in to Web Client as user tpk/agile.

19. Quick Search program1.

20. The Owner field is not available.

Result: The Owner field should display the created user name.

13415935

SR 3-5688383277, 3-3741274611, 3-3741274611

Administration/Configuration

Issue: NOTIFICATIONS IN PPM UNRELIABLE

Root Cause: We did not check whether or not notifications are enabled when we sent the notifications.

Resolution: Modified the code to appropriately check if notifications are enabled while sending the notifications.

Verification:

Prerequisite: Navigate to Java Client > Admin > Server Settings > Database, and set Notifications to Yes.

1. In Web Client, navigate to a task and send the task to a user and check the email notification. A Notification should appear for the user.

2. Click Action > Delegate on that task and delegate it to a user. Delegation Notification should appear for the user.

3. From Java Client > Admin > Server Settings > Database: set Notifications to No

4. In Web Client, navigate to a task and try to send the same task to another user. The Send option is disabled.

5. Click Action > Delegate on that task and delegate to another user.

Result: The user should not receive any email notifications.

13971557

Dashboard

Issue: DASHBOARD CONFIGURED VALUES ARE NOT RETAINED WHEN WE MODIFY THE CHART

Root Cause: The Dashboard configured values are not retained in the Configure Chart wizard.

Resolution: Modified the code to retain the Dashboard configured values in the Configure Chart wizard.

Verification:

1. Click on Configure and configure with Display Type Chart on the Optional tab of the Dashboard.

2. Configure the Chart.

3. Navigate to some other program and make some changes and save them again. Navigate to Dashboard > Optional tab. The previously configured settings should be retained.

Result: Previous configuration values are retained.

13981935

SR 3-3313475201

Dashboard

Issue: ISSUE WITH CREATING DASHBOARD SEARCHES WITH 'CONTAINS', 'IS NULL', 'IS NOT NULL'

Root Cause: When configuring an Advanced Search with prompt and multiple conditions in a dashboard widget, and the user inputs these prompt values to execute this search, these values are sent to the server. Due to mismatched keys, however, the program is not able to read the corresponding values of the attributes and Save As criteria. Therefore, the correct result cannot be returned and displayed.

If we have "Is null", "Is not null", "Contains", or "does not contain" in the search, the system shows a warning and does not allow us to select that to go to next step. This warning states that these operators are performance-consuming and advises that the user execute this on off-peak time.

Resolution: Recode the key to confirm that we can read the correct and corresponding prompt value of the searched attributes. Then continue executing this search and return these rows to the client UI.

To be consistent between Java Client and Advanced Search the warning suggests that the user run a report on off-peak time, which is not applicable for the dashboard widget. Remove this warning to let a user continue to finish the configuration.

Verification:

Case 1:

1. Log in to Web Client.

2. Create an Advanced Search, AS1, with multiple search conditions such as: Items with Title Block.Life cycle Phase In Preliminary and Title Block.Product Line(s) CONTAINS ANY with "PROMPT" selected and save this search as Personal Search.

3. Go to Dashboard > Optional tab, configure it to display the table using the new Saved search, enter the prompt value and finish.

4. Check the Dashboard widget to display the search results according to the search criteria prompt value.

5. Reconfigure the same Dashboard widget. Use the same personal search, change the prompt value from Value1 to Value2 and save.

6. Check the refreshed data in the new search result.

Result 1: Reconfiguring the Dashboard widget using the same saved search by giving different prompt values reflects the changed search results as per the new prompt value.

Case 2:

Configure the Advanced Search with criteria Is Null and save it as Personal Search. Configure the Dashboard widget using the saved search from above.

Result 2: The user is able to configure the Dashboard widget using the saved search having criteria with Is Null operator. No warning is shown to the end user while configuring the Dashboard search. Search results are per the criteria set.

The same is true for the other operators "Is Not Null", "Contains" and "Does Not Contain".

14156044

SR 3-5735326561, 3-6164748551

Search

Issue: ISSUE WITH SIMPLE/QUICK SEARCH FEATURE IN AGILE

Root Cause: The regeneration of CTX indexes are bypassed on every tree update as name, number or description is not modified during the execution of the Health task. However if a SQL statement with any of the 3 columns is fired (which is fired when document is Saved), whether or not the values for these attributes have changed, the CTX indexes ignore these rows during the search unless CTX indexes are synchronized.

Resolution: After all of the tree's health information is recomputed and updated, the synchronization of CTX indexes is invoked. This will ensure that the CTX indexes are regenerated for all of the rows that got updated during the task execution.

Verification:

1. Select Search > Project Searches > Root Level Projects.

2. Select random Projects and Programs to use for a quick search.

Result: All programs get displayed in the quick search.

14194791

SR 3-5808507671

Web Client

Issue: UNABLE TO SET THE SCHEDULE START TIME FOR 12:00 AM

Root Cause: Working and Non-working time periods were not set correctly while configuring the calendar.

Resolution: Modified the code to set the Working and Non-working time periods correctly while configuring the calendar.

Verification:

1. Create a new Project

2. Set the scheduled start time to be 12:00 AM.

Result: The user should be able to set the start date as 12:00 AM.

14241770

SR 3-5879036761

Discussion & Action Items

Issue: REPLY TO DISCUSSION PAGE IS NOT PROPER WHEN WE HAVE MORE THAN 3 USERS IN THE NOTIFY LIST

Root Cause: The selected_container max-width is set to 810 px which is defined in multi_list.css.

Resolution: Added the selected_container max-width style in JSP to set he max-width to 425px.

Verification:

In a Safari browser:

1. Create a new discussion.

2. Enter the Subject and add a few Users to notify (more than 3).

3. Click Save.

4. From the Discussion page, click Reply and check the "Reply to Discussion UI".

Result: The Reply to the Discussion pop-up window displays the fields properly.

14265699

SR 3-5895028151

Administration/Configuration

Issue: USER CAN CREATE NEW ACTIVITIES ON SCHEDULE TAB WITHOUT CREATE PRIVILEGES IN AGILE

Root Cause: If the user is the activity owner, we allow him to create all types of activities, which conflicts with privilege design.

Resolution: If the user is an activity owner, he must accept privilege validation to create subclass of Activity or Gates though the Schedule tab, so comments the specific condition logic that the owner can create all types of activities.

Verification:

1. Log in to Agile as admin, create an activity1.

2. Log in to Agile as userA. UserA has Read/Discover/Modify Activities privilege.

3. Search for activity1.

4. Switch to the Schedule tab, click Add.

Result: UserA should not be able to add any type of activities in the schedule, since he does not have create privilege for any type activities.

14291798

SR 3-5899077034

Web Client

Issue: QUICK VIEW HAS A CLICKABLE AREA THAT IS SIGNIFICANTLY LARGER THAN THE SPEECH BUBBLE

Root Cause: The showQuickViewLink() defined in the ActivitySummaryPage.jsp does not include the 9312 fixes made around standard quick views.

Resolution: Fixed the issue by commenting out the function showQuickViewLink() that is defined in ActivitySummaryPage.jsp. Use the common function in ObjectInfoPalette.js to handle the PPM cases also.

Verification:

1. Log in to Web Client.

2. Go to the Recently visited section. Mouse over the links to produce a Quick View popup.

Result: The position of the Quick View is away from the click point, which allows the original link to be clicked.

14338569

SR 3-5909837171

Search (PPM)

Issue: RELATIONSHIP SEARCH ERROR

Root Cause: It is a SQL formation issue. A table name gets lost when searching the root parent of the Gate.

Resolution: Add a special handler for this solution as Activity.

Verification:

1. Log in to Web Client and create a Program with some child objects.

2. For a Gate object add a Document object in the Content tab.

3. Create an Advanced Search with Items > Documents > Relationship Search > Gate Object.

4. Select the criteria as LifeCycle Phase in Preliminary.

5. Click on the Search button. Search results appears.

6. Click on the Format button and move the Gates.General Info.Root Parent attribute from Hidden fields to the Displayed field and click on the Search button.

Result: Results related to the above search criteria are displayed.

14367357

SR 3-5966668724

Web Client

Issue: VALUE FOR DUE DATE FOR GATE IS NOT DISPLAYED IN UPCOMING ACTIVITIES

Root Cause: Incorrect CMObjectID gets passed for Read Privilege checks.

Resolution: We modified the code to pass the correct CMObjectID for Read privilege checks.

Verification:

1. Log in to Web Client.

2. Create a Program and add a Gate in the Schedule tab.

3. Open the summary view of the Program.

Result: In the Upcoming Activities and Action Items section, the Due Date field of the Gate displays the value as it does when we click on the Gate name. It does not show Insufficient privilege.

14387263

SR 3-5991667721

Web Client

Issue: UNABLE TO ADD ACTIVITY TO A TEMPLATE IN AGILE PPM

Root Cause: Overflow on the Dashboard attributes is not checked during insert of new activities from Gantt.

Resolution: Check the overflow and insert the values appropriately.

Verification:

1. Log into Web Client.

2. Create a template program. Open the Template > Gannt chart.

3. Add an Activity.

Result: The user is able to add the Activity.

14500069

Web Client

Issue: QUICK VIEW DOES NOT APPEAR ON OBJECTS AFTER NAVIGATING TO SUMMARY VIEW

Root Cause: JavaScript error, Used event is not defined.

Resolution: The event is defined in ActivitySummaryPage.jsp.

Verification:

1. Log in to Web Client.

2. Mouse over any object in the Recently Visited section.

3. Quick view appears.

4. Create a project as follows:

Project1

Task1

Task2

5. Navigate back to Project1.

6. Click the Summary, if the object is not already in Summary view.

7. Mouse over on any object link.

Result: Quick view appears as expected.

14516186

SR 3-5991667721

Content Management

Issue: HISTORY DOESN'T TRACK CHANGES TO CONTENT RULES

Root Cause: Update Related Object history is missing.

Resolution: Added the history for Update Related Object.

Verification:

1. Log in to Web Client.

2. Create a Program.

3. Add items in the Content tab.

4. Set a rule for the Item in the Content tab.

5. Edit the rule.

6. Delete the rule.

Result: Rule changes are recorded in the history.

14516354

SR 3-5991667721

Discussion & Action Items

Issue: REPLY BUTTON IS GRAYED OUT AFTER THE USER JOINS THE DISCUSSION

Root Cause: The replies span was not refreshed after the user joined the discussion.

Resolution: Modified the code to refresh the replies span after the user joins the discussion.

Verification:

1. In Java Client, give user1 and user2 privileges to be able to reply to notifications only if they are on the Notify List.

2. Log in to Web Client as user1.

3. Create a Change Order.

4. Create a Discussion and save it on the Change Order's Relationships tab.

5. Add user2 as an approver.

6. Log in as user2. From Workflow Routings, navigate to the Change Order > Relationships tab. open the discussion. Notice that reply button is grayed out. which is expected as the Notify List does not include user2.

7. Click Join to join the discussion. Notice that user2 now appears on the Notify List.

Result: The Reply button is enabled after the user joins the discussion.

14550921

SR 3-7192888681, 3-6065955751

Web Client

Issue: DEFAULT VALUE IS NOT PASSED FROM TEMPLATE WHEN CREATING A PROJECT FROM TEMPLATE

Root Cause: When the user creates a Project from the template or Save As, the required field values are not copied.

Resolution: Modified the code to copy the required field values during the creation of a project from template and Save As.

Verification:

1. Log in to Java Client, from the Classes node, Open Projects > Activities class.

2. Go to the User Interface tab, General Info, Attributes:General Info.

3. Make the Activity Division field visible and required.

4. Log in to Web Client.

5. Fill in the Division field in a project template.

6. Create New > Projects > From Template.

Result: The Division value is brought by default from the Template, in the Create New Project from Template window.

14551149

SR 3-6056485091

User/User Group

Issue: $USER DOES NOT WORK IN PROJECT MANAGER FIELD

Root Cause: $USER based criteria was not supported before. $USERGROUP is supported since 9.3.1.1.12

Resolution: Merged 9.3.1.1.12 to this hotfix and added support for $USER-based criteria in both Java Client and the search module.

Verification:

1. Activities Class > General Info, set Category 7 as Product Manager and point to Users list.

2. Create objects where the Product Manager field is populated.

3. Connect as the user assigned to Product Manager list.

4. Product Manager=$user, No results are returned.

5. When you change the product manager value to $user name, the search returns results.

14583451

Notifications & Subscriptions

Issue: TASK REMINDERS ARE SENT TO INACTIVE USERS

Root Cause: The code does not check whether the user is inactive/deleted. It also does not check the user's Receive Email Notification flag before sending an email for Reminder Tasks.

Resolution: Added the missing checks in the code.

Verification:

In Java Client:

1. Go to the Admin tab.

2. Navigate to Server Settings > Database and fill-in the fields:

Mail From Domain = us.oracle.com

Mail From User = server name

Mail Server External = internal-mail-router.oracle.com

Mail Server Internal = internal-mail-router.oracle.com

3. Edit the user, Demo1, and fill in the Email ID field. (For Ex: XXX@Oracle.com) and set Receive Email Notification as Yes in the Preferences tab in the Web client.

4. Log in to Web Client as Demo1 and create a Program, Project1.

5. In the Team tab, make Demo1 (owner) as a resource by editing percent allocation to 100.

6. From the admin log make demo1 as an inactive user.

In Java Client:

6. Server setting > Task Configuration > Activity Reminder task > Set Task start time. Once the time is set Server should be restarted.

Result: In Java Client, The Task Monitor (Admin tab > Server Setting > Task Monitor).Activity Reminder task Shows executed at the specified time. The Activity task Reminder notification is not received by an inactive user.

14646701

SR 3-6787505251, 3-6191523051

Import (PPM)

Issue: PPM FIELD(S) ARE MISSING WITH AGILE IMPORT

Root Cause: We do not support the import of some of Program's attributes like Category 11, Category 12, Category 13, and so on.

Resolution: Added support for the attributes Category11-Category24 and Project Keyword.

Verification:

1. Create a Program with all Category Fields enabled.

2. Export the Program to an Excel sheet.

3. Edit the Excel sheet to import the category fields with values and the Project Keyword field with values.

4. Import the file from Excel and map the attributes.

Result: The Category 11 to Category 24 Fields and their values get imported into the Program object.

14712314

SR 3-6253737531

Gantt Chart

Issue: UNABLE TO UPDATE ACTIVITIES CHANGES IN GANTT CHART ERROR JAVA.LANG.NULLPOINTER

Root Cause: The null case is not handled.

Resolution: Added code to handle the null case.

Verification:

1. Log in to Web Client.

2. Go to a Project and launch it in Gantt Chart.

3. Try to delete an Activity.

Result: No exception is thrown. The update is successful.

15873524

SR 3-6248461021

Custom Reports

Issue: PROJECT SUMMARY REPORT IN AGILE DASHBOARD IS NOT WORKING

Root Cause: This issue happens only on the Weblogic server. The GZipFilter throws the following exception: java.lang.IllegalStateException: getOutputStream() has already been called!

Resolution: All requests for PLMServlet go through the GZipFilter for compression. All of the Dashboard Chart requests should go through DashboardPLMServlet to avoid the GZipFilter compression. Fixed the issue to avoid the GZipFilter compression.

Verification:

1. Log in to Java Client.

2. Create a new Dashboard tab called project summary.

3. Create a new table in the tab, Items Summary, and configure it with some query involving Items.

4. Give the user Dashboard tab read privilege.

5. Log in to Web Client.

6. Navigate to Dashboard > project summary.

Result: The table displays proper search results as per the query. It does not show any application error.

15997280

SR 3-6558296941

Gantt Chart

Issue: WHEN EXIT BUTTON IS CLICKED W/O ANY CHANGE IN GANTT CHART THERE IS WARNING MESSAGE TO SAVE DATA

Root Cause: The issue is reproducible when the Gantt Chart is launched only from the child activities, but not from the root activity. When the Gantt Chart is launched from the child activities, the serial number of the activities is getting reset while initializing the GanttDocumentModel and the activities are added to the DocumentTracker's Modified Activities.

Resolution: Modified the code to avoid adding the activities to DocumentTracker's Modified Activities while initializing the GanttDocumentModel as we do not persist the serial numbers from the Gantt Chart.

Verification:

1. Log in to Web Client.

2. Go to any Program and launch it in Gantt.

3. Close the Program in Gantt.

Result: It should not display any warning message.

16190811

SR 3-6683263131

Gantt Chart

Issue: DEPENDENT TASKS DO NOT GET UPDATED VIA GANTT CHART

Root Cause: The modified Activities list, which did not have all of the modified activities, was used during the update.

Resolution: Call getAllModifiedActivities on the document after calling UpdateCoverPage on the children to get the actual list.

Verification:

1. Create a dependency of Finish-to-Start between two tasks.

2. Change the schedule of the task via Web Client.

Result: The dependent task schedule also changes accordingly.

3. Change the schedule of the task via Gantt Chart.

Result: The dependent task schedule changes.

16279938

SR 3-6763916741

Schedule Management

Issue: ALL CHINESE NAMES OF PPM IN SCHEDULE TAB BECOME GARBAGE CHARACTERS

Root Cause: There is a double encoding in the ToDoListNameRenderer.preLink() method.

Resolution: We only needed to encode it in the entrance method.

Verification:

1. Log in to Web Client.

2. Create a Program and add Tasks and Gates in the Schedule tab.

3. Give names for the Tasks and Gates as special characters.

Result: Activity names are displayed properly in the Schedule tab and Navigator.

4. Add these Tasks in the Content tab for other activities.

Result: The Schedule tab displays the name.

16472017

SR 3-6703903641, 3-6845714431, 3-7154803941, 3-7403627697

Content Management

Issue: GET ERROR MESSAGE "RETRIEVING CONTENTS ADDED TO THE VIEW FAILED" WHEN CREATING NEW PROJECT BY SELECTING CONTENT IN THE OPTIONAL TAB

Root Cause: If the project template only contains 200 activities, the SQL statement is incorrectly built when saving deliverables.

Resolution: Correctly handle the situation of 200 activities.

Verification:

1. Use Create Project from XML File under Tools and Settings to publish the attached template.xml (it has more than 200 objects in the tree) as a new project template.

2. Create a New Project from the template.

3. In the Create New page, enter mandatory data and select the All Tabs option.

4. Click on the Save button.

Results: A Program is successfully created from the template.

16663593

Search

Issue: TARGET FIELD DOES NOT DISPLAY PROPERLY IN RELATIONSHIP SEARCH

Root Cause: When processing the related object attribute, the code uses the subclass of the main object, but it should use the related object class/subclass id.

Resolution: Corrected the code so that it uses the related object class/subclass id.

Verification:

1. Log in to Java Client as admin.

2. Open Class Parts and go to the PageTwo tab, enable MultiList01 or not, but must assign a dynamic list, e.g. Changes.

3. Open Class Activity and go to page tab, enable MulstiList01 and assign a cascading list, Location.

4. Log in to Web Client as admin.

5. Create a Part P001, a program Pro001, and assign values in Page2.MultiList01.

6. Open P001 and go to the Relationship tab and add Pro001.

7. Do an Advanced Search: Items:Parts:Relationships Search:Activities with condition:Relationships.name contain Pro0001 and select Activities.Page Two.MultiList01 as displayed fields in Format.

8. Check Relationships.Activities.Page Two.MultiList01 value in the search results.

Result: The value appears correctly.

Agile PLM Framework

7091505

SR 18993104.6, 19000376.6, 2-3596401, 2-3608530, 18996788.6, 2-3968985

Relationships

Issue: BOM ICONS LOOK LIKE PART ICONS ON WHERE USED TAB

Root Cause: N/A

Resolution: N/A

Verification:

1. Create two Parts: Part1 and Part2.

2. Add Part2 as a BOM of Part1.

3. Open Part2 and click the Where Used tab.

4. Check the Part1 icon.

Result: The icon for Part1 is the assembly icon on Part2's Where Used tab.

7388050

SR 2-1724453, 2-1973545, 2-1987494, 3-1352274551, 7155335.992, 3-1792023601

Web Client

Issue: APPLICATION ERROR WHEN CLICKING PRINT ACTION ON WORKFLOW ROUTINGS WINDOW

Root Cause: N/A

Resolution: N/A

Verification:

1. Open user admin > go to Users Preference > set Preferred Start Page to Workflow.

2. Log in to Web Client as admin.

3. Click the Print button on the Workflow Routings Tab.

Result: The user can print the Workflow Routings tab successfully.

8566151

SR 3-5968351221, 2-5854392, 7850967.992, 2-3199366, 7528040.993

User/User Group

Issue: IMPROPER HANDLING OF APOSTROPHE/TICK MARK IN NAME

Root Cause: The special character "'" cannot be escaped.

Resolution: Do a security check for those kinds of characters.

Verification:

1. Log in to Web Client as admin.

2. Create a Manufacturer named DAWLEY'S.

3. Create Manufacturer Parts, click the Search button in the Create New window.

4. Input DAWLEY and run the search.

5. Check the search results.

Result: DAWLEY'S displays in the results.

8812635

SR 2-3008434, 3-1112308961, 3-2199781231, 7657431.994

Web Client

Issue: NUMERIC FIELD WITH SCALE=0 ACCEPTS ANY NUMBER OF DIGITS AFTER THE DECIMAL POINT

Root Cause: N/A

Resolution: N/A

Verification:

1. In admin, enable Parts.Page2.Numeric01, and set its scale = 0.

2. Log in to Web Client.

3. Create a new Part.

4. Edit the Title Block Tab.

5. Change the value for numeric01 to 12.23456.

6. Click Save.

Result: The value displays as 12 for the numeric01 field.

8840816

SR 2-3027701, 7666778.994

Relationships

Issue: RELATIONSHIP ICON DOES NOT APPEAR AS EXPECTED

Root Cause: N/A

Resolution: N/A

Verification:

1. Log in to Java Client as admin.

2. Go to Admin > System Settings > Smart Rules, Set 'Many QCR per PSR to Allow.

3. Log in to Web Client as admin.

4. Create a PSR, PR001, with the Default problem report workflow.

5. Create a QCR, Audit001, from PR001.Action tab, and select Default Audits workflow.

6. Go to Audit001's Relationships tab. PR001should be displayed in its Relationships table.

7. Add a rule: When Audit001 is "Validated", setPR001 to Submitted.

8. Save As Audit001 to a new audit, Audit002, with default Audits workflow.

9. Go to Audit002's Relationships tab.

10. Add a rule on Audit002, check its Relationships tab.

Results:

9. PR001 was carried over to Audit002's Relationships table, and the Dot Icon appeared on Audit002's Relationship tab.

10. The Dot Icon appeared on Audit002's Relationship Tab.

9027682

SR 3-1585544601, 3-5884158011, 3-5902473171, 2-5869610, 21952114.6, 3-5685629621, 3-5856601831

Searches

Issue: SEARCH WITH LIFECYCLE PHASE NOT IN PRELIMINARY RETURNS PRELIMINARY ITEMS

Root Cause: This issue is caused by the bug fix for issue 7292870. The addition of one more criteria affected the search result for attribute Part.Title Block.Lifecycle Phase.

Resolution: Add a special handler to avoid the bug fix for issue 7292870 for attribute Part.Title Block.Lifecycle Phase.

Verification:

1. Log in to Web Client.

2. Select Advanced Search for Parts.

3. Specify the following criteria: Part.Title Block.Lifecycle Phase Not In Inactive, Obsolete, Preliminary

4.Click the Search button.

Result: The object of the Lifecycle Phase:Preliminary, Inactive, Obsolete cannot be displayed.

Note: Some Preliminary values are displayed, because the user did not assign the lifecycle values in the Affected Items tab.

9446605

SR 3-3993877361, 3-1467894371, 3-2339599471

Standard Reports

Issue: CHANGE CYCLE TIME REPORT WITH PROMPTED RELEASE DATE SAVED SEARCH

Root Cause: Parameter values cannot be transferred in the next or previous page of the report execution wizard.

Resolution: Fix the defect.

Verification:

1. Log in to Web Client.

2. Create an Advanced Search with the following criteria: Changes->Object Search Cover Page.Date Released->Between-> Prompt

3.Save the search as search001.

4.Open Reports > Standard Reports > Process. Reports > Change Cycle Time Report, click Execute.

5. In Step 2, select the saved search, search001, click Next.

6. In Step 3, define the report parameter, click Finish.

Result: The correct report results are returned without error.

10113214

SR 3-2097565381

Standard Reports

Issue: ISSUES WITH "SHARE W/USERS" FUNCTIONALITY ON STANDARD REPORTS

Root Cause: The function to view a historical report allows a user to see other users in Share W/ User even though the current user does not have the discover User privilege. This defect is a security issue and is the same as issue 10113233.

Resolution: Fix the defect.

Verification:

1. Create 2 Users, usera and userb, with the Report manager role.

2. Ensure that the Users do not have read privilege on each other..

3. Log in to Web Client as admin.

4. Create a standard report schedule, then add usera and userb to Share W/ Users.

5. Wait until the schedule has executed, log in to Web Client as usera (or userb) and read the report.

Result: Usera can only find himself in Share W/Users on the Schedule and Historical report.

10113233

SR 3-2097917591

Standard Reports

Issue: SECURITY ISSUE WHEN USER SHARES REPORT WITH MULTIPLE EXTERNAL USERS

Root Cause: The function to view a historical report allows a user to see other users in Share W/ User even though the current user does not have the discover User privilege.

Resolution: Fix the defect.

Verification:

1. Create 2 Users, usera and userb, with the Report manager role.

2. Ensure that the Users do not have read privilege on each other..

3. Log in to Web Client as admin.

4. Create a standard report schedule, then add usera and userb to Share W/ Users.

5. Wait until the schedule has executed, log in to Web Client as usera (or userb) and read the report.

Result: Usera can only find himself in Share W/Users on the Schedule and Historical report.

10115496

SR 3-1858145021

Searches

Issue: DUPLICATE ROWS ARE RETURNED BY ADVANCED SEARCH DUE TO DUPLICATE ATTACHMENT_MAP

Root Cause: Filter algorithm for duplicate rows is only for adjacent rows.

Resolution: 932 CCB002 improves the algorithm and provides another algorithm which filters all duplicate rows.

Verification:

1. Create an Item, P00001.

2. Add two file attachments to P00001.

3. Create a change against P00001. Select option with:"The latest revision of Part P00006 has attachments. These attachments can be referenced to the new revision." and then go to P00001's Attachments tab with two attachments.

4. Create an Advanced search against Parts, choose criteria: Title Block.Number starts with P00001.

5. Go to the Format field, add Attachments.Folder Number and Attachments.Filename.

6. Click the Search button.

Result: The part displays correctly with two rows with different attachments in the search results.

7. Export into the XLS files.

Result: The values display correctly as UI.

10139509

SR 3-5324202061, 3-5709117061, 3-2129493771, 3-5229066531, 3-5452014895, 3-5569557721

Searches

Issue: WHEN PLUS SIGN (+) IS USED AS PART OF A VALUE IN AN ADVANCED SEARCH IT IS REMOVED IN ERROR

Root Cause The character "+" is not escaped well in our code.

Resolution: Added a special handler for date type attributes whose values contain "+".

Verification:

1. Create a Part and create an ECO against the Part.

2. Go to the Affected Items table and set the Effective Date with a date less than 7 days from today and set the Obsolete Date with a date greater than 5 days from today..

3. Set the Part version and release ECO.

4. Go to the Advanced Search table and execute the following search:

Changes:ECO:object search

Effective Date between: $today -7 and $TODAY

5. Click the Search button. The ECO is returned as a search result successfully

6. Save the search into the Saved Search field and name it Effective date.

7. Click the saved search for Effective date.

8. Check the search criteria for $TODAY-7.

9. Go to the Advanced Search table, and execute the following search:

Changes:ECO:object search obsolete Date between: $TODAY and $today +5

10. Click the Search button. The ECO can be found successfully.

11. Save the search into the saved search field and named Effective date.

12. Click saved search for Effective date.

13. Check search criteria for $TODAY+5

Result:

8. $TODAY-7 displays correctly and the search works correctly, as well. 13. $TODAY+5 displays well and the search works correctly, as well.

10217959

SR 3-2201426091

Searches

Issue: JAPANESE DOUBLE WIDTH SPACE IS NOT TREATED AS DELIMITER IN SEARCH

Root Cause: FTS does not support DOUBLE WIDTH SPACE in the search string.

Resolution: Code changed to support this. Treat double width space as a single width space.

Verification:

Case 1 for Japanese:

1. Log in to Web Client as a Japanese User.

2. Create two Parts with different character settings, like full-width or half-width for character.

3. Set two part descriptions, as shown below:

P00094 with description ??

??

P00095 with description

?????

4. Do a simple search with "?????" with full-width.

5.Check the search results.

Result: P00094 and P00095 can be searched for successfully.

Case 2 for Chinese:

1.Log in to Web Client as a Chinese User.

2.Create two Parts with different character settings like SBC case (??) and DBC case (??).

3. Set two part descriptions, as shown below:

P00096 with description

??????&#

21270; (SBC case)

P00097 with description

????

??(DBC case)

4. Do a simple search with "??????& #21270;" with the SBC case.

5. Check the search results.

Result: P00096 and P00097 can be searched for successfully.

10428046

SR 3-2471404781

Searches

Issue: DASHBOARD TABLE GENERATES WRONG RESULTS

Root Cause: For Multilist attributes, the code to compute the counter was not correct.

Resolution: Corrected the code to compute the counts for Multilist attributes.

Verification:

1. 1. Log in to Java Client and click on the Admin tab.

2. Go to Classes > Problem report subclass > User Interface > Page Three.

3. Enable a multilist field, such as Multilist31 or Multilist32.

4. Name the field: BiWEEKLY, and create/assign a new list: Bi Weekly, with values like: 01, 02, 03, 04, 05, 06, 07

5. Create approximately 10 PSRs with Page Three multilist values, select random values, single value or multiple values.

6. Go to System settings > Dashboard management > create a new dashboard "Test", and two tables: Summary and BiWeekly.

7. For table Summary, configure it as Advanced Search, on Problem Report subclass, with search condition: Page Three. BiWeekly is not null, and add Page Three. BiWeekly to the output field.

8. For table BiWeekly, configure it as Advanced Search, on Problem Report subclass, with search condition: Page Three. BiWeekly is not null, and add Page Three. BiWeekly to the output field. Click Display type, select table. For data: select X-Axis: PageThree.BiWeekly; Y-Axis:Cover Page:PSR number; Function: Count.

8. Go to Privileges, Dashboard view, make Test Dashboard visible.

9. Log in to Web Client, go to Dashboard: TEST. check and compare the count. For example: 05 has only appeared twice, but the count says 5.

11654917

SR 3-2713251081

Searches

Issue: SEARCH RESULT DISPLAYING TEAM NAME AND ROLES IS WRONG

Root Cause: Missing join condition between table 'TEAM' and 'OBJECTACL'

Resolution: Adding the join clause 'TEAM.USER_ID = OBJECTACL.USERID' when generating sql.

Verification:

1. Create a Program with some child objects.

2. Navigate to the Program's Team tab and add different users with different roles.

3. Add the Program's name in Advanced Search and format the output to display Team.Name and Role attribute.

4. Click on the Search button.*Result:* Duplicates are not displayed in the search result.

11668954

SR 3-2499172951

Searches

Issue: SEARCHES DO NOT RESPOND TO $CURRENTSTATUS - REMOVE FROM PICKLIST

Root Cause: Design change

Resolution: Remove the additional list entry "$CURRENTSTATUS".

Verification:

1. Log in to Web Client as admin.

2. Do an Advanced Search: Changes > Change Orders > Cover page.status > In > $statustype.released, run the search.

3. Change the search criteria as follows: Changes > Change Orders > Cover page.status >In, try to select $currentstatus.

Results:

2. Change Orders meet the criteria and are successfully searched.

3. Cannot find $currentstatus, this selection has been removed from the list options.

11673387

SR 3-2511518701, 3-5229066531, 3-5569557721

Searches

Issue: UNABLE TO USE DATE VALUE OF $TODAY+N (ANY NUMBER) IN SEARCH

Root Cause: The character "+" is not handled well in our code.

Resolution: Add a special handler for date type attribute.

Verification:

1. Log in to Java Client as admin.

2. Go to Classes > Parts > Page two, enable p2.Date01.

3. Log in to Web Client as admin.

4. Do an Advanced Search: Items > Parts > page two.Date01 > Equal to > $today+2, run the search.

Results: The user can successfully use date value of $today+2 in the search criteria. Parts that meet the search criteria are successfully returned in the results.

11673470

SR 3-2753083071

Administration/Configuration

Issue: GET ERROR IF TRY TO DELETE 1000 ENTRIES OF A SIMPLE LIST

Root Cause: There is a resource leak (ps and rset) in ADDAO.listEntryInUsed.

Resolution: Fix the resource leak. Takes less than 1 min to delete 1000 entries from the list.

Verification:

1. Log in to Java Client as admin.

2. Create a simple list named List_A and create 1000 entries in this list and save it.

3. Highlight all list values and try to delete them at once.

Result: All of the selected values should be deleted at one time without any error message.

11775952

SR 3-2704909101

Security

Issue: SHUTDOWN AGILE SCRIPTS IS PROMPTING FOR USERNAME AND PASSWORD EVEN BOOT.PROPERTIES

Root Cause: The stopAgile script needs plain text superadmin's password in the command line, which is a security issue.

Resolution: Use Weblogic boot.properties file contains encrypted username and password. The stopAgile script extracts the username and password from boot.properties and uses them to stop Weblogic server.

Verification:

1. Install Agile933 with windows service.

2. Go to $AGILE_HOME/agileDomain/bin.

3. Run the stopAgile script.*Expected Result*:

1. The superadmin password is not required.

2. The Agile server successfully stops when you execute the stopAgile script.

11795861

SR 3-2985472731

Performance

Issue: RUNNING BOM EXPLOSION REPORT FOR LARGE BOMS (230K) HANGS

Root Cause: The report server side loads all attributes for chosen objects when running the report. When too many attributes are loaded, the server crashes.

Resolution: Only load the attributes in the selected report layout.

Verification:

1. Run BOM explosion report against a large BOM, 075-0504 with over 230K rows.

Result: The Report generated in 59 minutes 55 seconds.

11830086

SR 3-2994766431

Searches

Issue: UNABLE TO EXECUTE ADVANCED SEARCH DUE TO UNNECESSARY TRANSLATION OF AND/OR LOGIC OPERATOR

Root Cause: With some languages, the following two messages in PCResources.properties do not get translated:

Dlg.AdvancedSearch.LogicOpAnd

Dlg.AdvancedSearch.LogicOpOr

Resolution: Dlg.AdvancedSearch.LogicOpAnd=AND Dlg.AdvancedSearch.LogicOpOr=OR

to Dlg.AdvancedSearch.LogicOpAnd=And Dlg.AdvancedSearch.LogicOpOr=Or.I18N team would translate the messages.

Verification:

1. Log in to Java Client as a Japanese user.

2. Do an Advanced Search: Change Orders > Cover page.Change Analyst > In > admin > And (Note: Operator And/OR has been translated) > Cover page.Number > start with > ECO, run the search.

3. In the search criteria, note that Operator And/OR also has been translated, change the search criteria to be: Change Orders > Cover page.Change Analyst > In > agile (choose another user) > And > Cover page.Number > start with > ECO, and run the search again.

Result:

2. All Change Orders that meet the search criteria are returned in the search results.

3. The search criteria can be modified successfully, and all Change Orders that meet the search criteria are returned in the search results.

11855292

SR 3-3136887071

Web Client

Issue: UNABLE TO CREATE NEW OBJECT FOR CERTAIN SUBCLASS AFTER UPGRADE

Root Cause: a. The double quotation included in the name of the multi-list attribute creating this issue.

b. There is a " in json data.

Resolution: Escape " with "

Verification:

1. In Admin, rename Parts.Page2.MultiList01 to "I" part number.

2. Point the MultiList to a simple list, and set it as Required.

3. Go to Web Client.

4. Create a Part, and select a list value for the MultiList, click Save.

Result: The user is able to select values for the MultilList attribute which contains double quotes in its name,and is able to finish the creation.

11872874

SR 3-3103366751

Software Development

Issue: INCONSISTENCY IN HANDLING THE "BETWEEN" AND "NOT BETWEEN" OPERATORS FOR SAVED SEARCH

Root Cause: This particular issue is due to the fact that SDK does not support the between operator in its code.

Resolution: Updated SDK code to support the between operator.

Verification:

The Query object created through the SDK client inserts two rows into the database Criteria table when 'between'/'not between' operators are used. One row is for the 'less than' operator and the other one for the 'greater than' operator as shown below:

QUERY_ID ATTR_ID RELATIONAL_OP VALUE

6115485 12468 6

6115485 12468 8

In this case, getQuerySession().loadTable() in apibean loads two rows and thus constructs a criteria string for example as '([12468] greater than or equal to %0) and ([12468] less than or equal to %1)'

Whereas saved searches created though Web client inserts only one row into the database Criteria table as follows:

QUERY_ID ATTR_ID RELATIONAL_OP VALUE

6115413 12468 22 2

4

Here is a code snippet to use the BETWEEN operator with IQuery. It will search for Parts having P2.Numeric01 value between 15 and 30.

String criteria=

"["+ItemConstants.ATT_PAGE_TWO_NUMERIC01+"]"+ "between " +"(%0, %1)";

IQuery query=(IQuery)session.createObject(IQuery.OBJECT_TYPE,"Parts");

query.setCaseSensitive(false);

query.setCriteria(criteria);

ITable results = query.execute(new Object[]{new Integer(15), new Integer(30)});

11879728

SR 3-3181630311, 3-6352859491

Notifications & Subscriptions

Issue: CANNOT MODIFY OR ADD NOTIFICATION TEMPLATE

Root Cause: "Priority" list can be modified and deleted.

Resolution: Make "Priority" list read only.

Verification:

1. Log in to Java Client as admin.

2. Go to Admin > Lists, search for a simple list: Priority, try to delete it.

3. Try to add some values to it and delete some old values.

4. Go to System Settings > Notifications, open a notification, modify the notification template, try to save it.

Results:

2. Cannot delete this list, delete button is grayed out.

3. List entries are uneditable, New and Delete buttons are all grayed out.

4. The notification template is saved successfully.

11939637

SR 3-2907596031

Standard Reports

Issue: ERROR MESSAGE WHEN DELETING HISTORICAL REPORTS

Root Cause: The function to view historical reports updates report version.

Resolution: Remove the function.

Verification:

1. Log in to Web Client as admin..

2. Go to BOM Explosion Report > Historical Report Tab.

3. Select a row and click the View button. The historical report opens.

4. Select the row and click the Remove button.

Result: The user is able to remove the historical report successfully and get the message "1 row has been removed".

12331828

SR 3-3228584601

Web Client

Issue: CANNOT SEE THE ENTIRE LINE OF CRITERIA WHEN ADDING/EDITING TRANSFER OF AUTHORITY

Root Cause: This is an Internet Explorer (IE) specific issue: select cuts off options. If you set a static width on the <select> element and the width of the text in the <option> are wider than that, the text gets cut off in IE 6-8.

Resolution: When moused over in IE, change the width to "auto" to accommodate the width and then change it back to static width when the user is done.

Verification:

1. Log in to Web Client with IE8/IE9.

2. Create a Transfer Authority.

3. Check the Criteria drop down list.

4. Edit an existing Transfer Authority and check the criteria drop down list.

5. Repeat the case for Firefox/Safari.

Results:

3. The user can see the entire line of criteria in the drop down list.

4. The user can see the entire line of criteria in the drop down list.

12347533

SR 3-3337287351, 3-3959983541, 3-5451742446, 3-5922208581, 3-3959839471

Export

Issue: AGILE DATE DISPLAYED VS EXPORTED EXCEL DATE

Root Cause: Date type attributes' values are set to DataOnly in the output file, but are different within Web Client.

Resolution: Changed the code to make sure that the attributes' values in the output file are the same as in the Web Client.

Verification:

*Precondition:*Enable all Page Two and Page Three date (Date01-15) attributes. Select dates only in Java Client and save the settings.

Steps:

1. Create a Part.

2. Enter the date in Page Two and Page Three date fields (Date01-15) and Save.

3. Export the Part in all export formats.

4. Repeat the steps for other objects such as Document, Model, Option Class, MFR, MFR Part, PSR, QCR and Changes.

Result: All Page Two and Page Three date (Date01-15) attributes should display properly for all Agile objects. It should not display time with all export formats (Excel, text, aXML,PDX). For aXML format, the Date Only format is displayed as 2013-05-30T0:00:00Z and with only the Date value shown in the format.

12536741

SR 3-3499926671, 3-3499926671, 3-3288819491, 3-5524259491, 3-5556089501, 3-6172842511

Administration/Configuration

Issue: AGILE PLM NOT SHOWING TIME IN EDT; SHOWS IN EST INSTEAD

Root Cause: This is caused by JDK's TimeZone change. Our metadata is not updated to follow JDK's change.

Resolution: Check-in the updated scripts.

Verification:

1. Log in to Java Client.

2. Set User's TimeZone to "(GMT-05:00) Eastern Time (US/Canada)".

3. Enable Parts.Page2.Date01 and Date02.

4. Create a Part, set Page2.Date01 = 2013/1/8, and Set Page2.Date02=2013/7/8, click Save.

5. Check the date that was saved.

Result: Date01 appears as EST and Date02 appears as EDT. It considers DST.

12544133

SR 3-3551964111

Java Client

Issue: LDAP MAPPING OF LONG FIELD NAMES

Root Cause: The current limit of 20 characters is not long enough to satisfy the customer's use case.

Resolution: Change the maximum length of LDAP id to 100, as suggested by the LDAP developer.

Verification:

1. Go to the LDAP configuration node in Java Client.

2. Double-click the LDAP Server.

3. Navigate to User-LDAP attributes mapping.

4. Click on the Plus sign.

5. Select the Agile ID of mutli text, text, etc.

6. Put in the LDAP id as "physicalDeliveryOfficeName".

Result: The system should allow the user to enter the LDAP field name as physicalDeliveryOfficeName.

12570689

SR 3-3633744221

Standard Reports

Issue: ITEM ATTRIBUTE HISTORY REPORT SHOWS DIFFERENT TITLEBLOCK ATTRIBUTES NAME WITH JAVA CLIENT

Root Cause: The related function does not process the inherit attributes of the Item subclass.

Resolution: Fix the defect.

Verification:

1. Log in to Java Client, set the Smart rule RedlineAttribute as Allow.

2. Go to Admin > Classes > Items > Part.

3. On the Title Block, rename attributes like Number, Description, and Part Category. For example, change the attribute name, "Number" --> "Number111", "Description" --> "Description111", and "Part Category" --> " Part Category111".

5. Set Parts.Title Block.Part Category as a change-controlled attribute.

6. Log in to Web Client.

7. Create one Part, P0001. The attribute names have changed and show as Number111, Description111, and Part Category111. Set the Part Category attribute to Electric.

8. Create one change,ECO001, against the Part, leave it as Pending status. Set Rev as 1. Change the Part Category attribute from Electrical to Software.

9. Run the "Item Attribute History Report" from the Action menu, choose Part P0001.

Result:

1. The attributes names display as "Number111", "Description111", and "Part Category111".

2. This report display correct values.

12633823

SR 3-326648032

Standard Reports

Issue: EFFECTIVE BOM REPORT IS NOT NOT DISPLAYING CORRECT RESULT

Root Cause: The function to process Item rev/cat/Rel Date fields is defective..

Resolution: Fix the defect and explain the business logic of Range Date in the Effective BOM Explosion report.

Verification:

1. Create a part, P001, with BOM P002 and P003.

2. Create a change, C001, against P001, add P004 to redline BOM table then release this change.

3. Create a change, C002, against P001, remove P002 from redline BOM table then release this change.

4. Create a change, C003, against P001, remove P003 from redline BOM table then cancel this change.

5. Create a change, SCO001, against P001, add P005 to redline BOM table then release this change.

6. Create a change, SCO002, against P002, remove P005 from redline BOM table then cancel this change.

7. Create a change C004 against P001, add P006 to redline BOM table, set effective date as 02/22/2012 then release this change (Current date is 02/20/2012).

8. Run the Effective BOM Explosion Report, add P001 for the report, leave other fields with default values.

Result: The report displays the correct results without error.

12695703

SR 3-2713251081

Searches

Issue: DO NOT DISPLAY TEAM.ASSIGNED FROM IN RESULT OF ADVANCED SEARCH WHEN TEAM.% ALLOCATION AND TEAM ASSIGNED FROM ARE SELECTED AS OUTPUT FIELDS

Root Cause: The display value of the Assigned From attribute is based on the value of Team Resource, and if there are not any resources, the value of Assigned From will be null.

Resolution: Remove the relationship between Assigned From and isresource.

Verification:

1. Open a Program which is assigned some members from the resource pool user group.

2. In the Team tab, edit the % allocation from the resource pool to 0 %.

3. Perform an Advanced Search for the Program with the output format including Team.% Allocation and Team.Assigned From.

Result: The Team.Assigned From field of the Program is displayed.

12712056

SR 3-3883826981, 3-4713435641

Searches

Issue: PERFORMING A SAVE AS ON A SEARCH DOES NOT OPEN THE NEW SEARCH

Root Cause: The display value of the Assigned From attribute is based on the value of Team Resource, and if there are not any resources, the value of Assigned From will be null.

Resolution: Remove the relationship between Assigned From and isresource.

Verification:

1. Log in to Web Client as admin.

2. Open an existing search, such as S1.

3. Use Save As to save S1 as a new saved search,:S2, and click the Save button.

4. Check the active search in the right pane.

Results:

3. S2 can be saved successfully.

4. The active search in the right pane shows the new search, S2.

12715622

SR 3-3792040377

Standard Reports

Issue: BOM EXPLOSION REPORT SHOWS INCORRECT QUANTITY

Root Cause: The function to retrieve the BOM attributes by Revision in the BOM Explosion Report has a defect.

Resolution: Fix the defect.

Verification:

1. Log in to Web Client as admin.

2. Create an Item as follows:

Item Number | Quantity | Find Num

P01

-P001 | 3 | a1

--P0001 | 2 | b1

-P002 | 2 | a2

3. Go to Reports > Standard Reports > Product Reports > BOM Explosion Report.

4. Execute and select the object as P01.

Result: The attribute Find Number and Quantity for P01 are blank. The values 3 and a1 are displayed in the attributes "Quantity" and "Find Num" for P001.

12754591

SR 3-3977179591

Standard Reports

Issue: FIND NUMBER IS INCONSISTENT BETWEEN WEB UI AND BOM EXPLOSION REPORT

Root Cause:The function to retrieve the BOM attributes by Revision in the BOM Explosion Report has a defect.

Resolution: Fix the defect.

Verification:

1. Change the server time to 2012-12-01.

2. Log in to Web Client as admin, and create a BOM with the structure below:

P1 rev A - C00001, change release date

2012-12-01

--P2 QTY: 2 Find Number: 2

----P3 QTY: 3 Find Number: 3

3. Change the server time to 2013-01-01.

4. Log out and log in to Web Client as admin, and create a change C00002 against P2, and change the P3 Qty & Find Number from 3 to 9, and release C00002 with date 2013-01-01.

Result: When the user runs the BOM Explosion Report against P1 with all levels, the system shows P3 with the Qty 9.

12801451

SR 3-4130685581

Searches

Issue: ADVANCED SEARCH FOR CHANGES CHANGE TYPES SHOWS PCO EVEN WITHOUT PCM LICENSE

Root Cause: A proper license check is not done.

Resolution: We added a license check before returning the subclass list.

Verification:

1. Log in to Java Client as admin.

2. Click the Admin tab.

3. Expand Server Settings.

4. Double-click Licenses.

5. Click Modules tab.

6. Note Product Cost Management is not enabled, it is set to No.

7. Expand Classes.

8. Note Price Change Orders Class are not enabled.

9. Click on Advanced .

10. Object Type: Select Changes.

11. Field: Select Change Type.

12. Click in Value box.

13. Scroll down and notice that the choice list includes all values.

Result: "PCO" is not listed here.

14. Log in to Web Client as admin.

15. Execute Advanced Search the same as in Java Client.

16. Scroll down notice choices list all values.

Result: "PCO" is not listed here.

12912039

SR 3-4204354581

Searches

Issue: WRONG ATTRIBUTE GROUPING / SORTING IN RELATIONSHIP
SEARCHES

Root Cause: This is caused by a flexible attributes design issue. (Inherit information
which is used to find the correct tab name is lost.)

Resolution: For search, the resolution is a workaround as it is not feasible to fix in the
Admin side. Fetch the correct tab name instead of the wrong one.

Verification:

1. Enable Part.PAGE_THREE and create flexible attributes like MultiText86,
MultiText87.

2. Enable FileFolder.Page_Three and create flexible attributes like MultiText86,
MultiText87.

3. Assign read privilege on the new flex attributes.

4. Log in to Web Client.

5. Create an advanced relationship search on Part and File Folder.

6. Open the attribute selection drop down list.

7. Check the attributes under Relationships.FileFolder.PageThree.

Result: The attributes in Relationships.FileFolder.PageThree are grouped the same as
on the GUI.

12938961

SR 3-4375997691

Searches

Issue: REPORT RESULTS CUT OFF AT 50,000 ROWS WHEN THE USER HAS
FULLSEARCHDISPLAY PRIVILEGE

Root Cause: The FullSearchDisplay privilege affects Custom reports, but the Where
Used Report is not controlled by this privilege.

Resolution: Change the behavior after 9312.

Verification:

1. Log in to Java Client as admin.

2. Go to Admin > Server Settings > Preferences, set Maximum Report Results as 5,000.

3. Assign the FullSearchDisplay privilege to user userA.

4. Log in to Web Client as user userA.

5. Create a custom report, CR001, and set the query as: Object Search -- Items {Title
Block.Number Is Not Null }.

6. Make sure there are more than 5,000 items in the system, execute the report and
check the report result.

Result: Displays all the Items which are more than 5,000 in the custom report CR001's result when the user has the FullSearchDisplay privilege.

12954482

SR 3-4452764461

Web Client

Issue: NOT ABLE TO SORT TRANSFERS OF AUTHORITY BY SELECTED COLUMN

Root Cause: Transfer Authority table can not be sorted.

Resolution: Make the Transfer Authority table sortable.

Verification:

1. Log in to Web Client as admin.

2. Go to My Settings > Transfer Authority, then add several rows to the Transfer Authority table.

3. Click the From user column to sort all rows in Transfer Authority.

4. Click the From user column again

5. Click the Start Date to sort all Transfer Authority rows again.

6. Click the Start Date again

Result: All Transfer Authority rows should be correctly sorted by the selected column.

12983950

SR 3-3646568561

Searches

Issue: SEARCH FOR BOM ITEMS STARTING WITH XXXX DISPLAYS THE BOM.ITEM NUMBER AS THE ASSEMBLY'S

Root Cause: This issue is on search result is based on the table. The customer expects the search result to be based on the row.

Resolution: 932 CCB008 handles both.

behaviors.

Verification:

1. Create a Part, P001, with BOM, P002 and P003.

2. Created an Advanced Search for Items: Part - Object Search, Bom.Item number | Starts With | P002

3. Format the output to include the BOM Item Number.

Result: Only P001 with BOM P002 shows in the search result.

13091000

SR 3-4673567721

Java Client

Issue: ISSUE WHILE CREATING NEW USER GROUPS

Root Cause: Attributes of P3 of User Group are incorrectly using class id instead of subclass id for resolving possible values of lists.

Resolution: Use subclass id when resolving list values for User Group P3 attributes.

Verification:

1. In Java Client > Classes > User Group subclass, enable P3.Multilist01.

2. Select a simple list for P3.Multilist01.

3. Go to User Settings > User Groups, click New to create a new User Group.

4. On the User Group creation dialog, check the values of Multilist01.

Result: The user is able to see the multilist values in the selection window during creation.

13247598

SR 3-4659289441, 3-4874748042, 3-4906002767, 3-5546480163

Searches

Issue: COM.AGILE.ADMIN.CLIENT.VALUE.ADMINEXCEPTION: NODE DOES NOT EXIST IN THE CACHE

Root Cause: There is a Print exception when debug enabled.

Resolution: Comment out the print stack trace code.

Verification:

1. Log in to Web Client.

2. Perform a Quick Search with * to search for all objects.

3. Go to the server where PLM is installed, monitor the backend log info.

Result: There is no exception like COM.AGILE.ADMIN.CLIENT.VALUE.ADMINEXCEPTION.

13375597

SR 3-4887628901, 3-7185352081

Administration/Configuration

Issue: HOME ORGANIZATION DOES NOT APPEAR IN ADVANCED SEARCH FOR USERS

Root Cause: Search Web Client does not support showing the customer itself in the Home Organization list.

Resolution: Modify view ORGANIZATION_P2P3 to support this and also add code to support this in the java file.

Verification:

1. Log in to Java Client as admin.

2. Go to Admin > System Settings > CompanyProfile, make sure that the customer is Oracle Corporation.

3. Log in to Web Client as admin.

4. Do an Advanced Search: Users > User > GI.Home Organization > not in, try to search for value: Oracle Corporation.

Results: Oracle Corporation can be selected successfully.

13495334

SR 3-5009579301

Standard Reports

Issue: TAB DISPLAY CONFIGURATION DISPLAYS THE CURRENT OBJECT IN THE CONFIG WINDOW

Root Cause: The function to process header text in the popup window is defective.

Resolution: Fix the defect.

Verification:

1. Log in to Web Client as admin.

2. Go to Tools and Settings > Administration, open Tab Display Configuration.

3. Close the Tab Display Configuration window, then open any object such as part01.

4. Go to Tools and Settings > Administration, open Tab Display Configuration again, check the Tab Display Configuration window.

Results:

2. The Tab Display Configuration window pops up. It displays Tab Display Configurations assigned to admin.

4. The Tab Display Configuration window pops up. It displays Tab Display Configurations assigned to admin. The object opened previously can not be displayed at the top.

13592378

SR 3-4603434821

Import

Issue: PREVIOUS REV DOCUMENT CLASS ATTACHMENTS ARE BEING RENAMED WHEN IMPORTING A PDX

Root Cause: The parameter of method versionAttachToObj passes the wrong file name fileid, instead of filename.

Resolution: Pass the correct filename instead of fileid.

Verification:

Precondition: In the Preference tab, set Smart Rules Warning Violation Behavior as " Accept" and Redline Mode Behavior = All Items onto the change.

Note: This issue can be reproduced only when the attached file has no file extensions.

1. Create an Item, P00001.

2. Create a Change, E00001, and add P00001 into the Change.

3. Add an attachment with a file called, test, without any file extensions (e.g. create a txt file and remove the extension).

4. Release the Change and get the rev 001 P00001 with attachment.

5. Export the rev 001 P00001 with attachment to a pdf file.

6. Click the tab attachment of rev 001 P00001, click the folder name of attachment test.

7. Check the file out and check in a new rev attachment test (Version 2).

8. Click the tab attachment of rev 001 P00001, select version 2 for the attachment test,click save.

9. Import the pdf file, which was previously exported, to a new change E00002.

Result: The previous rev of attachment name is not changed, and is imported correctly and the file name details on new change are correct.

13623958

SR 3-3230896621

Relationships

Issue: HISTORY TAB OF USER PROFILE SHOWS

Root Cause: This is as designed before 932.

Resolution: Request a new flag in the User object to store the Relationship used tag and maintain the flag in the server side.

Verification:

1. Log in to Web Client as admin.

2. Create a new User, U001, then go to its Relationships tab. Add several objects to its Relationships table.

3. Go to U001's History tab.

4. Check U001's Relationship tab.

Results:

3. The Add relationships actions have been recorded into the History table with the correct information.

4. The Radio button/bubble can be found on U001's Relationships tab when the user is related to any object.

13630511

SR 3-5199383291

Agile Content Services

Issue: UNABLE TO CREATE DESTINATIONS UNDER AGILE, WHICH IS INSTALLED ON WEBLOGIC SERVER

Root Cause: Initial context environment variable Context.URL_PKG_PREFIXES is not correctly set when looking up the resource from the OAS server. There is rack of OAS-related jar files.

Resolution: 1. Set the context environment variable to "oracle.oc4j.naming.url" when looking up the resource from OAS Server.

2. Copy the following 8 jar files from OAS_HOME to \Agile_HOME\agileDomain\lib, then restart the server.

OAS_HOME\lib\dms.jar;

OAS_HOME\j2ee\home\oc4jclient.jar;

OAS_HOME\j2ee\home\jazncore.jar

OAS_HOME\j2ee\home\lib\oc4j-internal.jar;

OAS_HOME\j2ee\home\lib\adminclient.jar;

OAS_HOME\j2ee\home\lib\bcel.jar;

OAS_HOME\j2ee\home\lib\pcl.jar;

OAS_HOME\j2ee\home\opmn\lib\optic.jar;

Verification:

1. Install Agile on WLS12C.

2. Log in to Agile Java Client.

3. Create a new AQ JMS Destination that is configured on OAS 10.1.3.4 (Set it per Implementation guide for D2R 2.5, where in the customer case, the AQ is on same OAS where AIA is deployed).

4. Test the connection.

5. Observe that the connection test fails with the following error:

The remote server returns the following error message: While trying to look up comp/resource/EcoRP/QueueConnectionFactories/QCF in /app/ejb/acs.jar#com.agile.acs.destination.Destina tionSession.

6. Configure the foreign server on the WLS12C as per the relevant document.

7. Test the connection

Result: The test is successful.

13711385

SR 3-5305260501

Searches

Issue: SEARCH RESULT IS INCORRECT

Root Cause: During the process of SQL formation, it only adds the latest UserID, the old one is overwritten.

Resolution: Add multi UserIDs in SQL.

Verification:

1. Create two users User1 & User2 with Approve / Reject; Change Analyst role.

2. Create one ECO, ECO001, and add User1 & User2 as CCB.approvers.

3. Create one ECO, ECO002, and add User1 as a CCB.approver.

4. Run an Advanced Search from Agile Web Client.

5. Search criteria like: Approver contains "User1,User2".

Result: It returns 2 search results, including ECO001 & ECO002.

13804893

SR 3-5364995101

Standard Reports

Issue: BOM EXPLOSION REPORT SHOWS INCORRECT RESULT IN PRODUCTION ENVIRONMENT

Root Cause: The parent Item fetches the first child's information and displays it in the BOM table.

Resolution: Changed the code so that we do not fetch the child information when we load the parent Item in the BOM table.

Verification:

1. Log in to Web Client as admin.

2. Create an Item as follows: Item Number | Quantity | Find Num | Ref Des | BOM Notes

P01

-P001 | 3 | a1 | R1-R3 | note001

--P0001 | 2 | b1 | b1,b2 | note0001

-P002 | 2 | a2 | a1,a2 | note002

3. Go to Reports > Standard Reports > Product Reports > BOM Explosion Report.

4. Execute and select the Item, P01, for the report.

Result: It should display the following value for the attributes Qty, Find Num, Ref Des and BOM.

Notes on P001 in the report result:

Level Item Number Qty Find Num Ref Des BOM Notes

0 P01 ? ? ? ?

1 P001 3 a1 R1-R3 note001

2 P0001 2 b1 b1,b2 note0001

1 P002 2 a2 a1,a2 note002

13868789

SR 3-5466169681, 3-6000385341, 3-6164409941

Searches

Issue: CANNOT SET SORT ORDER FOR REPORT LAYOUT

Root Cause: The function to collect sorting column has a defect.

Resolution: Fix the defect.

Verification:

Preconditions:

■ Set Java Client > Preferences > Search All.

■ Set Records for Duplicates to "Yes".

Steps:

1. Test with Change class, create a custom report.

2. Click on the Layout tab.

3. Click on the Layout Name.

4. Click on the Sort tab.

5. In the Attribute row, select Cover Page.Status for the first row.

6. In the second row, select Cover Page.Number.

7. Click on the Save button.

8. Issue: When you open the layout again, the first row shows Cover Page.Number instead of Cover Page.Status

9. Run the report.

Result:

Step 8: When you open the layout again, the first row shows Cover Page.Status, instead of Cover Page.Number.

Step 9: The report returns the correct value as same the result from Advanced Search.

13932243

SR 3-5380710631

Searches

Issue: DUPLICATED ENTRIES/ROWS WHEN EXPORT SEARCH RESULT TO EXCEL

Root Cause: The filter algorithm of duplicate rows is only for adjacent rows.

Resolution: CCB002 improve the algorithm. It provides another algorithm which filters all duplicate rows.

Verification:

1. Log in to Java Client as admin.

2. Enable PSR > Cover page > Product lines with a simple list such as: test01, test02.test03, test04, test02

3. Log in to Web Client as admin.

4. Create PSR objects with the following setting:

Product lines: test02

Customers with more customers values from DB like (CUST2 (CUST00004); Cust1 (CUST00003); RONALD

(DEMO CUSTOMER 1); SAMPLE (CUST00001); SAMPLE

(SAMPLE_CUST01))

5. Create an Advanced Search with the following search criteria:

Product Service Requests Object Search

Attribute: Operator: Prompt : Value Join

Product Line(s): Contains Any ::test02 And

Customers In CUST2 (CUST00004); Cust1

(CUST00003); RONALD (DEMO CUSTOMER 1); SAMPLE

(CUST00001); SAMPLE (SAMPLE_CUST01)

6. Click the search button.

Result 6: Search Results display correctly.

7. Select More > Export(xls).

Result: The export result is the same as the UI and there are no duplicated results.

13945425

SR 3-5939117781, 3-5993496784, 3-6142942841, 3-5551721481

Custom Reports

Issue: ISSUE WITH REMOVING REPORTS FROM HISTORICAL REPORT

Root Cause: The function to view historical report updates the report version.

Resolution: Remove the function.

Verification:

1. Log in to Web Client as admin.

2. Go to Change Backlog Report > Historical Report Tab.

3. Select a row and click View, the historical report opens.

4. Select the row and click Remove.

Result: The user can remove the report successfully and gets the message "1 row has been removed."

13975379

SR 3-5589435841

Admin Config Propagation

Issue: ISSUE WITH REMOVING REPORTS FROM HISTORICAL REPORT

Root Cause: When propagating the LCP attribute for the Part subclass, the possible values are taken for the Parts class, but should be taken for the Part subclass.

Resolution: This issue was fixed in AdminCriteria.java by getting all of the possible values of LCP from the Part subclass instead of the Parts class.

Verification:

1. Create a Lifecycle Phase on a Subclass level.

2. Create a criteria on a subclass (Parts || Title Block.Lifecycle Phase In <newly created Lifecycle Phase>).

3. Export using ACP.

4. Create the same Lifecycle Phase in a new environment.

5. Import using ACP.

6. Check the Import.err file.

Result: There are no errors.

14020895

SR 3-5495904471

Searches

Issue: UNABLE TO VIEW THE MULTILIST ATTRIBUTE WITH MANY VALUES FROM SEARCH RESULT

Root Cause: The server saves the multiple list entry to MSAtt table if the entry is more than 250. The search server does not handle cases for these.

Resolution: Create a special handler for this case to correctly fetch a multiple list entry.

Verification:

1. Log in to Web Client.

2. Search for 2 documents using the following search parameters: Items > Other Specifications > Name/Number/Description > Contains Phrase > qx-074

OR

Name/Number/Description > Contains Phrase > fe-00333. Click Format, and add Page Two.Supplier Release List to the Format tab so that it appears in the search results.

4. Run the Search.

5. View the Page Two.Supplier Release List in the search results.

Result: The value of Page Two.Supplier Release List can be reviewed with the customer DB upgrade.

14057919

SR 3-5605658501

Admin Config Propagation

Issue: PAGE TWO OF SUBCLASSES ARE NOT CORRECTLY PROPAGATING

Root Cause: Page Two attributes of subclass are not considered when propagating a subclass.

Resolution: Fixed by implementing SubclassWrapper.getUserInterfaceTabs() to propagate P1 & P2 attributes of a subclass.

Verification:

1. Change attributes' visibility features of Page Two attributes on the Subclass level.

2. Propagate via ACP. Everything comes up correctly.

4. Change it again in the Source and propagate again. Visibility changes to what is configured in the Class level.

Result: Page Two of subclasses can be propagated successfully.

14065145

SR 3-5680966721

Folders, Files & Attachments

Issue: NO PRIVILEGE ERROR WHEN VIEWING FILE ATTACHMENTS

Root Cause: There is a bug in the code.

Resolution: Fixed the case while viewing the file from the "View Versions" window.

Verification:

1. Log in to Web Client.

2. Create an Item, add attachments.

3. Create a Change and add the Item.

4. From Affected Items select Item > Attachments tab.

5. Select a File, select View Versions from the More menu.

6. Click the View button without selecting the View drop down.

Result: The file can be viewed without any error message.

14083014

SR 3-7675118871, 3-5470837131, 3-7258554558, 3-7293992141

Web Services

Issue: AGILE ABS SERVICE FAILS WHEN PROCESS EXTENSION (PX) IS MODIFIED AND DEPLOYED

Root Cause: When WSX are deployed, need to clear the AxisEngine's Session cache.

Resolution: Fixed in WsxDeployHandler**.**

Verification:

Deployed the WSX and made some changes in the WSX Code. Deployed the WSX again without restarting the server. It gave an updated response per the changes made.

14107658

SR 3-5741685861

Administration/Configuration

Issue: APOSTROPHE NOT APPEARING IN ALL AGILE OBJECTS NAMES

Root Cause: MessageFormat.format removes the single quote "'", we must use '' instead of '.

Resolution: Remove the MessageFormat if we use the French language.

Verification:

Case: On the left hand-side, under "Recherches",Result1: "Recherches de l'ingenieur decomposants"

Result 2: "Recherches de l'analyste modifications"

Case 2: In the dropdown list, the apostrophe is displayed correctly.

Result: "Type d'annexe"

14118058

SR 3-5748421271

Notifications & Subscription

Issue: SPELL CHECK NEEDED IN SUBJECT LINE FOR URGENT MARKED CHANGE APPROVER NOTIFICATION

Root Cause: There is a Subject string format issue.

Resolution: Add a blank space between notification subject and "URGENT:".

Verification:

Preconditions: Do configuration for notifications and set notification type as email or inbox and email.

Steps:

1. Log in to Web Client.

2. Open an ECO.

3. Change Status from Pending to Submitted, change Status window opens.

4. Select users to notify of the status change.

5. In the bottom of the window, select option to Send notification as urgent.

Result: Users receive the email notification, having subject line as URGENT:Your ***

6. Forward this email to others and click the Spell check button.

Issue: The subject line is having a spell check error when forwarding this email to others.

Result: There is a space after "URGENT:'" ==>. URGENT: Your ***

14156149

SR 3-5657617951

Database Installation

Issue: ERROR UNABLE TO EXTEND TABLESPACE TEMP

Root Cause: TEMP's datafile does not autoextend

Resolution: Add AUTOEXTEND ON clause for TEMP's datafile in the CREATE DATABASE statement

Verification: 1. Run the 933 database installer to create an instance.

2. Log in to sqlplus, check if the tempfile is autoextensible. select file_name, tablespace_name, autoextensible from dba_temp_files.

Result: The tablespace TEMP's datafile is autoextensible.

14169115

SR 3-5589695201, 3-5694795951

Admin Config Propagation

Issue: EVENTS ARE NOT PROPAGATING WITH ACP

Root Cause: Unable to resolve Class, Workflow and its statuses in target system.

Resolution: Added new APIs to resolve them.

Verification:

1. Create a new workflow in Java Client.

2. Create a new Event on the new workflow.

3. Create a new Event Handler.

4. Create a new Event Subscriber to bind the Event and the Event Handler.

5. Use ACP to export all the newly created objects.

6. Use Java Client to delete all of the newly created objects.

7. Use ACP to import all of the deleted objects above.

8. Verify the objects in Java Client.

Result: The propagate event is successful. There are no error messages in the console and import.err.

14182287

SR 3-5797341171

Notifications and Subscriptions

Issue: THE USER NAME FIELD INSERTS THE TO FIELD VALUE INSTEAD OF THE USER ON EVENT NOTIFICATIONS

Root Cause: ProgramMsg is used in the Event Notification. In the notification, user name is generated from the context passed to it, which is the receiver context.

Resolution: Set the user on the ProgramMsg based on who is sending the notification, instead of generating it from the receiver context.

Verification:

1.Create an event named Complete task:

Event Type: Change Status for Workflow

Workflow: Default Activities (All Activities)

Object Type: Activities

Status - From: <ANY>

Status - To: Completed

2. Create an Event Subscriber named Complete task notification.

Event: Complete Task

Event Handler: "Activities - Project Status Promotion, Observers/Notifiers PX" (which is a notification saved from "Activities - Project Status Promotion,Observers/Notifiers")

a. Both notifications have the field "[User Name]" as shown below:

[General Info.Activities Type] [General Info.Name] has been moved by [User Name] to [General Info.Status] for the [General Info.Workflow] workflow. Comments from [User Name]:[Comments] Moved to [General Info.Status] by: [User Name]

b. The PX notification has the To field set to "$NOTIFY".

3. Log in to Web Client as admin.

4. Create a Program, Program-1.

5. Add a user to the team, e.g. user A.

6. Log in as User A.

7. Change the status to Completed.

8. Log in as Admin and go to Notifications tab and see that both notifications were triggered and sent to respective users.

9. Check the [User Name] field display for Notifications:

Activities - Project Status Promotion, Observers/Notifiers PX and Activities - Project Status Promotion, Observers/Notifiers.

Deviation 1: Change the notify to field for the PX notification from $NOTIFY to "User B" and reproduce steps 3-7. Log in as User B and check the notifications for the [User Name] field.

Deviation 2: Check the [User Name] field value display for Gate objects.

Result:

[User Name] field should display the "User A" for the above Activities/Gate objects.

[User Name] field should display "User B" after changing the To field.

14183847

SR 3-5792833441

Searches

Issue: IQUERY FOR SEARCHING ALL CHANGES WHERE [WORKFLOW.APPROVER] IS AN USERGROUP DOES NOT WORK

Root Cause: The workflow.approver refers to the User list. When using a nested query with the User Group attribute, the server can not resolve the User Group attribute.

Resolution: Validate the attribute belonging to the User or User group. Then pass the correct class id to the search server.

Verification:

Use the Nested Criteria to Search for Values.

[Workflow.Approver] contains ([" +

UserGroupConstants.ATT_GENERAL_INFO_NAME + "] == 'ug')

>>>

session = connect();

IQuery query

=(IQuery)session.createObject(IQuery.OBJECT_TYPE,C

hangeConstants.CLASS_CHANGE_BASE_CLASS);

```
query.setCaseSensitive(false);

String criteria = "([Workflow.Approver] contains

([" + UserGroupConstants.ATT_GENERAL_INFO_NAME +

"] == 'ug'))";

query.setCriteria(criteria);

ITable results = query.execute();

System.out.println(results.isEmpty());

System.out.println(results.size());

Iterator it = results.getTableIterator();

while(it.hasNext()){

IRow row = (IRow) it.next();

String changeNum = row.getValue(ChangeConstants.ATT_COVER_PAGE_
NUMBER).toString();

System.out.println(changeNum);

}
```

Result: The query is executed successfully and the search results are correct.

14184143

SR 3-5695284761

Standard Reports

Issue: UNABLE TO RUN THE ATTRIBUTE HISTORY REPORT IF AN ASSOCIATED CHANGE IS CANCELED

Root Cause: The function to filter canceled Change Rev Data in the Item Attribute History Report has a defect.

Resolution: Fix the defect.

Verification:

Preconditions:

1. Log in to Java Client as admin.

2. Click Admin > Workflow Settings > Workflows, open Default Change Orders.

3. Open Pending status, add Canceled to Manual Valid Next Status.

4. Open Change status privilege for Change Orders. Make sure that the user has the privilege to change status from pending to canceled for the Default Change Orders workflow.

Steps:

1. Log in to Web Client as admin.

2. Create a Document D0001.

3. Create a change, C0001, add D0001 to its Affected Items tab, set rev=1, and route it to Released status.

4. Create a change, C0002, add D0001 to its Affected Items tab, set rev=2, and route it to Canceled status directly (key step).

5. Open the Document, D0001, click Actions > Attribute History Report.

6. Select default layout and PDF/Excel/Word/HTML output format, open the PDF/EXCEL/WORD/HTML file and check the result.

Result: The user is able to open the PDF/Excel/Word/HTML file without error message, and the correct value is shown in the report result.

14186288

SR 3-5811296681

Standard Reports

Issue: USER USAGE REPORT FAILS WHEN SELECTING USERS FROM A USER GROUP

Root Cause: A NumberFormatException happens when parsing User information from User Group.

Resolution: Fix the defect.

Verification:

1. Log in to Web Client as admin.

2. Execute Standard Reports > Administrator Reports > User Usage Report.

3. Click the User icon to launch the palette..

4. Select User Groups in the dropdown list.

5. Enter wild card * and click Search to select some User Groups.

6. Click Finish.

Result: Users in the selected User Groups display in the report result without error message.

14193085

SR 3-5788204101

Web Client

Issue: ADD FILES WINDOW DROPS WHEN ADDING ATTACHMENTS VIA SEARCH THEN ADVANCED SEARCH

Root Cause: Add by Custom Search is not implemented.

Resolution: Due to the large amount of work needed to implement the functionality, remove the Custom Search button instead.

Verification:

1. Log in to Web Client.

2. Open any Agile object's Attachment tab.

3. Select Add > By Search.

4. Verify the Custom Search button.

Result: The Custom Search button is removed from Attachment tab's Add > By Search window.

14199944

SR 3-5834592341, 3-7185352081

Searches

Issue: THE SAME LIST SHOWS A DIFFERENT NUMBER OF VALUES IN THE WEB AND IN JAVA CLIENT IN SEARCH

Root Cause: Search in Web Client does not support the display of the customer itself in the Home Organization List.

Resolution: Modify view ORGANIZATION_P2P3 to support this and also add code supporting it in the Java file.

Verification:

1. Log in to Java Client as admin.

2. Go to Admin > System Settings > CompanyProfile, make sure that the customer is Oracle Corporation.

3. Go to Lists > Organizations, check values in this list. The user can find the value of Oracle Corporation.

4. Do an Advanced Search: Users > User > GI.Home Organization > not in, select value: Oracle Corporation.

5. Log in to Web Client as admin.

6. Do an Advanced Search: Users > User > GI.Home Organization > not in, enter value: Oracle Corporation, or try to search value: Oracle Corporation.

Result:

4. The user can select the value of Oracle Corporation successfully in Java Client.

6. Oracle Corporation can be selected successfully

14213207

SR 3-5847862911

Standard Reports

Issue: DISPLAY STATUS DATE FORMAT PROBLEM IN QUALITY CYCLE TIME REPORT

Root Cause: The function to process Date format transformation in the Change/Quality Cycle Time Report has a defect.

Resolution: Fix the defect.

Verification:

1. Log in to Web Client as admin.

2. Go to My Settings > Preference, set "Preferred Date Format" as "MM/dd/yyyy".

3. Create a Problem Report, PR001, route it to CCB status. Its Date Submitted is 01/16/2013 09:05:20 PM EST.

4. Run the Agile Quality Cycle Time report with the defined query: Product service requests > Problem reports > GI.Date Submitted > Less than > 01/17/2013 and status change from pending to CCB, execute the report.

5. Back to Preference, Change the "Preferred Date Format" to be "MM-dd-yyyy", run the Quality Cycle Time report with the same query criteria, check report results.

Results:

4. PR001 was returned as a result and displays the correct date format for both start status date: 01/16/2013 09:05:16 PM EST and end status date: 01/16/2013 09:05:27 PM EST.

5. PR001 was returned as a result and displays the correct date format for both start status date: 01-16-2013 09:05:16 PM EST and end status date: 01-16-2013 09:05:27 PM EST.

14213577

SR 3-5440733441

Admin Config Propagation

Issue: ACP IMPORT FAILS WITH ERROR "PLEASE CANCEL THIS OPERATION..." (CRITERIA)

Root Cause: The criteria object is not refreshed after its properties are saved during import.

Resolution: Refresh criteria object before updating it.

Verification:

1. Log in to Java Client as admin.

2. Create the criteria roletest.

3. Prepare the XML file:

<copy>

<criteria>

<include>

<pattern>testrole</pattern>

</include>

</criteria>

</copy>

4. Execute an export action in ACP: acp export golden -debug

5. Update some attribute for criteria.

6. Execute import action: acp import golden dev -debug

Result: Imports successfully. There is no error message like "This is not really an exception. This error message should never be displayed." displayed in the console or import.err.

14213609

SR 3-5440733441

Admin Config Propagation

Issue: ACP IMPORT FAILS WITH ERROR "PLEASE CANCEL THIS OPERATION..." (CRITERIA)

Root Cause: The error is thrown even though it was not an error condition.

Resolution: This issue was fixed by throwing a warning instead of an error since the import completes successfully, and the message indicates "This is not really an exception."

Verification:

1. Log in to Java Client as admin. 2. Config: <copy> <subclass> <include> <pattern>User group</pattern> </include> </subclass> </copy> 4. Execute an export action: acp export golden -debug 5. Update some attributes for the user group object. 6. Execute and import action: acp import golden dev*Result:* The import is successful. There is no error message like "This is not really an exception. This error message should never be displayed." displayed in the console or import.err.

14213638

SR 3-5440733441

Admin Config Propagation

Issue: ACP IMPORT FAILS WITH ERROR "THIS IS NOT REALLY AN EXCEPTION..." (ROLE)

Root Cause: The error is thrown even though it was not an error condition

Resolution: This issue was fixed by throwing a warning instead of an error when the system is unable to resolve the user, user group, and privilege.

Verification:

1. Log in to Java Client as admin.

2. Create a new cascade list, caslist1, and add some list entries.

3. Config:

```
<copy>
 <role>
  <include>
    <pattern>testrole</pattern>
  </include>
 </role>
</copy>
```

4. Do an export action: `acp export golden`

5. Update some attribute values of ttestrole.

6. Do an import action: `acp import golden dev`

Result:

Import completes successfully. No error message like "This is not really an exception. This error message should never be displayed." displayed in the console and import.error.

14242164

SR 3-5854469571

Searches

Issue: PROMPT WINDOW FOR SEARCH COULD NOT DISPLAY CHINESE ATTRIBUTE NAME

Root Cause: The Chinese name's length is larger than the value we defined.

Resolution: Introduce a jquery plugin to solve the problem.

Verification:

1. Log in to Java Client as admin.

2. Go to Classes > Parts > Title block, open attribute Description, and change its name to be Chinese words.

3. Create a new part with a Chinese name, such as: ???? and input value: abc for its attribute: ??

4. Log into Web Client as admin.

5. Do an Advanced Search: Items > Parts > Title block.??? > Equal to, enable prompt, run the search.

6. The Enter Search Values window appears, check the attribute name in this window.

7. Input value, abc, in the prompt search window, run the search.

Results:

6. The Chinese attribute name:?? is displayed correctly in the prompt search window.

7. The value can be set successfully, and Part, ???, can be found.

14247685

SR 3-5883883681, 3-6320685101, 3-7179807801

Web Client

Issue: EXPORT TOOL - ADDING ITEMS USING ADVANCED SEARCH ADDS INTRODUCTORY REV

Root Cause: Drag & drop with Custom Search does not pass the revision to the server. The PDXDataModel then uses the Introductory revision (rev) as default, which is the problem.

Resolution: If no rev is provided, use the default rev. Normally this is the latest rev.

Verification:

1. Log in to Web Client as admin.

2. Go to Tools and Settings > Export.

3. Click on Add button.

4. Use the Advanced Search. For example, search for the Items with multiple revisions.

5. Drag the search results into the Selected Objects to Export pane.

Result: The Items should get added correctly with the latest released revision.

14351476

SR 3-5967962608

Searches

Issue: VALUE OF THE LIST ATTRIBUTE IN DASHBOARD TABLE IS NOT SORTED IN CORRECT ORDER

Root Cause: Currently, we only support sorting in the database (DB) by the SQL order clause. Some attributes are stored in the DB with id. For these attributes, it does not make sense to sort according to id, it should sort by their values.

Resolution: Adding the sorting process in memory.

Verification:

Case 1:

1. Create some Parts and assign values to the Size and Product Line fields.

2. The created values are as below:

Number,Size,Product line

P00004,F,Taurus;

P00007,F,Pisces;

P00169,D,Capricorn;

P00171,B,Leo;

P00172,F,Capricorn;

P00174,E,Capricorn;

P00176,G,Capricorn;

3. Go to the Advanced Search table and enter the following search criteria:

Items:Part:Object Search

Size is not null and Product lines is not null

4. Go to the Format table and click sort, Make Size Descending as primary sort and Product line Ascending as the secondary sort.

5. Move these two attributes into the Displayed field.

6. Click the search button and check the search results.

Results:

Number,Size,Product line

P00176,G,Capricorn;

P00172,F,Capricorn;

P00007,F,Pisces;

P00004,F,Taurus;

P00174,E,Capricorn;

P00169,D,Capricorn;

P00171,B,Leo;

Case 2:

1. Log in to Java Client as admin.

2. Modify the list used in the ECR.Cover Page.Change Category with the following values:

Mandatory

Quick Phase-In

Standard Pase-In

3. Log in to Web Client.

4. Create 5 ECRs as follows:

Number Status Change category

R00002 CCB Mandatory

R00003 CCB Quick Phase-In

R00004 CCB Standard Phase-In

R00005 Submitted Mandatory

R00006 Submitted Quick Phase-In

5. Configure the table with the following search, and Next:

For: Change Requests

Type: Object Search

Criteria: Cover Page.Status.Is not null And

Change category is not null

6. Add the following fields to the output files:

Cover Page.Change Category

Cover Page.Status

7. Configure the sort order as below and Finish:

Cover Page.Change Category Descending

Cover Page.Status Ascending

8. Check the search results.

Results:

Number Status Change category

R00004 CCB Standard Phase-In

R00003 CCB Quick Phase-In

R00006 Submitted Quick Phase-In

R00002 CCB Mandatory

R00005 Submitted Mandatory

14397019

SR 3-5761919890

Software Development Kit

Issue: HOW TO GET EXISTING CRITERIA AND ITS CONDITION USING SDK GETCRITERIA() METHOD

Root Cause: SDK did not have the Is released and Is Introductory operators.

Resolution: Added SDK support for the Is released and Is Introductory operators.

Verification:

1. Create criteria with criteria condition = [$LATESTREV] Is Introductory And [Title Block.Lifecycle Phase] In Inactive And [$CURRENTREV] equal to '$INTRODUCTORY_NOCHANGE'.

2. Get criteria via SDK getCriteria().

Result: The return criteria should be: [$LATESTREV] Is Introductory And [Title Block.Lifecycle Phase] In Inactive And [$CURRENTREV] equal to '$INTRODUCTORY_NOCHANGE'.

14492323

SR 3-6048005991

Searches

Issue: PART-RELATIONSHIP-DOCUMENT SEARCH DOES NOT SHOW RELATIONSHIP DATA

Root Cause: When there is a process-related object attribute, it uses a subclass of the main object, but it should use the elated object's class/subclass id.

Resolution: Correct the code so that it use the related object's class/subclass id.

Verification:

1. Log in to Java Client and set the following subclass configuration Document (subclass), in Page Two, rename multilist01 to Customer Release List, assign Customers to List Part (subclass), in Page Three, rename list01 to "Customer" and assign Customers to List.

2. Create Parts P00350, P00351, assign customer001 to their PageThree.Customer field Create Documents: D00030, D00031, assign customer001 to their PageTwo.Customer Release List field. Add D00030 as P00350's relationship. Add D00031 as P00351's relationship.

3. In Web Client do the following Advanced Searches.

3.1 Items, Part, Relationship Search, Document, do not input any criteria, click Format and select PageThree.Customer and Relationships.Document.PageTwo.Customer Release List into Displayed Fields, make sure PageThree.Customer is on top of Relationships.Document.PageTwo.Customer Release List.

Issue: Run the Advanced Search and there is no value for Relationships.Document.Page Two.Customer Release List in the search result.

Results:

3.1 Run the Advanced Search and see that the correct value for Relationships.Document.Page Two.Customer Release List is in the search result.

14506225

SR 3-6080947144

Web Client

Issue: AGILE - HARD-CODED NAMES IN POP-UP WINDOWS

Root Cause: The label name is from the constants instead of the object attribute.

Resolution: Use the object attribute name instead of the constants.

Verification:

1. Log in to Java Client and go to Admin > Classes > Manufacture Part > General Info > Manufacture Name.

2. Rename the attribute name from Manufacture Name to Manufacture Site.

3. Log in to Web Client, create a new Manufacture Part, the Create New window appears.

4. Complete the popup window and check Manufacture Part's General Info tab.

Results:

3. In the popup window, the field name should be displayed as Manufacture Site.

4. In the newly created Manufacture Part's General Info tab, the attribute displays as Manufacture Site.

14511150

SR 3-5385117741

Admin Config Propagation

Issue: ACP DOES NOT PROPAGATE TITLE PAGE AND PAGE 2 SUBCLASS SPECIFIC HIDDEN FIELDS

Root Cause: Page Two attributes of the subclass are not considered when propagating a subclass.

Resolution: Propagate P1 & P2 attributes of a subclass.

Verification:

1. Open subclass Part

2. Go to its P1 and make attribute Product Line invisible.

3. Go to its P2 and make attribute Notes invisible.

4. Go to its P3 and make attribute Date01 invisible.

5. Use ACP to export subclass Part.

6. Change all three attributes to visible.

7. Use ACP deep compare.

Result: The attributes are reported to be different in the report.

8. Use ACP to import subclass Part back.

Result: The attributes are invisible.

14552877

SR 3-5486909601

Folders, Files, & Attachments

Issue: ATTACHMENT COPY - WRONG VALUES POPULATED ON PASTE

Root Cause: Attachment Type value is not copied from the source row to the destination row.

Resolution: Added code to ensure that the Attachment Type value is copied over to the new row.

Verification:

Precondition: Enable the Attachment Type attribute on the Parts Class, Assign read and Modify privileges of Attachment Type attribute.

1. Create a Part, P1, add an attachment and set a value for Attachment Type.

2. Create a Part, P2.

3. Copy the Attachment row from P1.

4. Paste the Attachment row to P2.

5. Verify the Attachment row on P2.

Result: The Attachment Type attribute value from P1 is pasted to P2.

14621649

SR 3-5995618051

Folders, Files, & Attachments

Issue: UNABLE TO CONTROL TASK INTERVAL OF ATTACHMENT PURGING TASK

Root Cause: When a user changes the configuration from the Java Client UI, the database is updated with the new values (Referred in the code as Node for the Attachment purge task). When you restart the server, however, the values of the interval, frequency, etc. are picked up from elsewhere (Referred in the code as Root Node for the Attachment purge task). The values here are set to an interval of 24 hours, which results in the task being run every 24 hours despite changing its interval from the UI. The design is such that once the task is run for the day, it will not run again. So even modifying the code to pick up the right values would not work.

Resolution: After discussing this bug with product management and internal developers, it was agreed that the interval under Task Configuration should be read-only (grayed out). This would convey to the user that the task interval is non-editable, but at the same time we display the default task interval value.The admin guide will be updated accordingly.

Verification:

1. Log in to Java Client.

2. Navigate to Admin > Server Settings.

3. Verify the Task Interval field.

Result: The Task Interval is set to 1440 by default and the field is read-only.

14713055

SR 3-6277224121

Web Client

Issue: OBJECTS THAT DO NOT MATCH THE CRITERIA CAN BE ADDED TO DYNAMIC LISTS USING DRAG

Root Cause: Criteria based list validation is not included in the code.

Resolution: Enhance the validation process for criteria-based lists.

Verification:

1. In Java Client, create two subclasses of User Groups: Internal UG and External UG.

2. Create two criteria:

InternalUG - User groups General Info.Type In Internal UG

External UG - User groups General Info.Type In External UG

3. Create two dynamic lists with Search type:

InternalUG list - point to criteria: InternalUG

ExternalUG list - point to criteria: ExternalUG

4. Enable two multi-list attributes on Change Orders.Page Two:

MultiList01 - point to InternalUG list

MultiList02 - point to ExternalUG list

5. Add the attributes to the Read/Modify privileges.

6. Log in to Web Client as a user with the above privileges, e.g. Admin.

7. Create a User Group, In_UG1, for Internal UG and create a user group, Ex_UG1, for External UG.

8. Create a new ECO, C001.

9. Click on the MultiList01 search icon and search for all Internal UG - there is only In_UG1 in the search results table.

10. Drag & drop In_UG1 to MultiList01.

Result: The user can successfully drag & drop to MultiList01.

11. Drag & drop In_UG1 to MultiList02.

Result: The user cannot drag & drop to MultiList02.

12. Click on the MultiList02 search icon and search for all External UG. Only Ex_UG1 is in the search result table.

13. Drag & drop Ex_UG1 to MultiList01.

Result: The user cannot drag & drop to MultiList01.

14. Drag & drop Ex_UG1 to MultiList02.

Result: The user can drag & drop to MultiList02.

14728099

SR 3-6166790761

Software Development

Issue: LOCK RFQ RESPONSES

Root Cause: There is no SDK API for lock and unlock RFQ responses rows.

Resolution: Added 2 new API on IRequestForQuote.

Verification:

1. Create one Sourcing Project sp1.

2. Change it to Open status.

3. Add multiple items with BOMs and AMLs into the Items table.

4. Select Items and create an RFQ.

5. Assign Item and AML rows to a supplier.

6. Open the RFQ to a supplier.

7. Lock RFQ response lines by IRequestForQuote.lockResponses().

8. UnLock RFQ response lines by IRequestForQuote.unlockResponses().

Results: SDK is able to lock and unlock responses.

14731209

Internationalization

Issue: COMPLIANCE MANAGER UNTRANSLATED

Root Cause: The Compliance Manager is hard coded in Comments.jsp.

Resolution: Use the I18N tag.

Verification:

1. Log in to Web Client as a Spanish user.

2. Create an IPC 1752-1 declaration and add one Part, P1.

3. Click on the Comment button.

Result: The Compliance Manager is translated into the Gestor de conformidad.

14752311

SR 3-6862539111, 3-6237794121

Notifications & Subscriptions

Issue: APPROVAL REQUIRED NOTIFICATION IS OVERRIDDEN BY NOTIFICATION OF CHANGE RELEASE

Root Cause: Notify user is unique in the Notify list now. Even the user is with a different user group. Only one notification is sent when the user is an approver and acknowledger.

Resolution: Use the user id and user type as a unique key.

Verification:

1. Create a User, user001, with Approve Change Order privilege.

2. Create a User Group, UG001, and add user001 to UG001.

3. Create an ECO, C001, and change the status to Submitted.

4. Click the Next Status button. The Change Status window appears.

5. Add UG001 as an approver and select any.

6. Add user001 in the Notify field.

7. Click Finish.

8. Go to Home > Notification and check notifications.

Result: User001 should receive two notifications - ECO Status Promotion for Observers/Notifiers and ECO Status Promotion for Approvers

14755268

SR 3-5698701261, 3-6286264911, 3-7348415261

Notifications & Subscriptions

Issue: DEVIATION ABOUT TO EXPIRE NOTIFICATION DOES NOT WORK WHEN THE DEVIATION IS IN ANY WORKFLOW STATUS BEFORE EXPIRED

Root Cause: Deviation About To Expire notification can be sent when CCB status is changed from Promoted to Released.

Resolution: Not considering Status condition, in one word, even the Status of Deviation, if it approaches the Effective Date, it sends Expire notification.

Verification:

Note: pcm.notification.deviation.expiry.forwarn.period=48 in the agile.properties by default.

1. Log in to Java Client.

2. Set the Deviations About To Expire Notifications to Email and Inbox in Admin > Server Settings > Database > Notification.

3. Log in to Web Client, and create a Deviation and set it to expire at 2 hours.

4. Check Email Notification.

Result: The Email notification is sent before the expiration.

14811937

SR 3-3575953621

Custom Reports

Issue: FAILED TO DEFINE REPORT QUERY WITH INPUT PARAMETER

Root Cause: There is a defect when defining a query with Relationships Search for custom report.

Resolution: Fix the defect.

Verification:

1. Log in to Web Client.

2. Create a Custom Report CR0001.

3. Define the query as below:

Items > Part > Relationships Search > Part2 Relationships.Part2.Page Three.List01 in a

[IS THIS QUERY COMPLETE?]

4. Edit the query as below:

Items > Part > Relationships Search > Part2 Relationships.Part2.Page Three.MultiList15 Equal To (b;c)

5. Define the query with List01 and MultiList01 on Page Two.

6. Execute the Custom Report, CR0001.

Result: The user can successfully define a query with List/MultiList attribute on Page Two/Page Three when creating a Custom Report. The query returns correct report results.

15876576

SR 3-6432026381, 3-6712276231

Agile Content Services

Issue: EXCEPTION [SECURITY:090398]INVALID SUBJECT: PRINCIPALS=[WEBLOGIC, ADMINISTRATORS

Root Cause: In the ACS extract thread, two user contexts are created. ctx1 is first created to lookup JMS resource which is located on the SOA server. Then, ctx2 is created to lookup the JDBC data source. When call ctx2.lookup(), ctx1 is not closed and the current context in ACS extract thread is ctx1, that causes the error.

Resolution: Minimized the context variable scope and closed the context after it is used.

Verification:

1. Connect to an AIA setup from Agile.

2. Test if the destination is successful.

3. Release an ECO.

4. Verify the server logs.

Result: The ATO is successful to Complete. There is no SecurityException logged in the stack trace.

15893095

SR 3-6298847441, 3-6416127731

Searches

Issue: FTS TASK CONFIGURATION DOES NOT WORK

Root Cause: Active is not considered when we try to save the configuration.

Resolution: Include active for full text search task.

Verification:

Precondition:

1.Make sure that the FTS search works properly. If FTS is not working, please run FTS scripts with the latest version and restart the application server.

2. Make sure that the file types are supported by FTS.

Steps:

1. Log in to Java Client as admin.

2. Go to System Settings > Full Text Search.

3. Set the Indexing: Scheduled Recurrence: Every 1 hours starting at 1:00pm Ending at:5:00 PM on sunday, Monday, Tuesday, Wednesday,...

4. Click OK. Save it.

5. Go to Task Configuration in the Server Setting.

6. Open the Full Text Search. Set the Task Interval:5 or other values(small) Set the Task Lookback Windows: 30

7. Save.

8. Log in to Web Client or Java Client.

9. Create some objects like Parts and add some attachments including content: shanghai.

10. Wait until schedule time has passed.

11. Go to the Task monitor. You will see the Full Test Search record on the finished filter.

12. Log in to the server and do a full search on the Advanced Search: File Document Text contains shanghai.

Result: The Parts can be searched successfully with attachment files.

15901823

SR 3-6451442021

Software Development

Issue: UOM (UNIT OF MEASURE) CONVERSION RELATED APIS MENTIONED IN THE AGILEPLM9.3.1.2 ARE NOT WORKING

Root Cause: There is no implementation for these APIs in the server.

Resolution: Mark these APIs as internal from 9.3.3. The customer can use the workaround as below:

double convertFrom = 1234.21;

com.agile.api.IUnitOfMeasureManager uomManager =

(IUnitOfMeasureManager)session.getManager(IUnitOfMeasureManager.class);

fromUOM = uomManager.createUOM(0, "Kilogram");

toUOM = uomManager.createUOM(0, "Gram");

IUnit fromUnit = fromUOM.getUnit();

IUnit toUnit = toUOM.getUnit();

double conversionFactor
=fromUnit.getConversionFactor()/toUnit.getConversionFactor(); => in above example
return 1000/1 =1000

double convertedValue = convertFrom *conversionFactor;

Verification:

1. Open the Indext.html under SDK_AIS_Sample\sdk\documentation\html

2. Go to Class List under AgileAPI in leftPane

3. Open IUnitOfMeasure

Result: There is no IUnitOfMeasure convertTo (IUnit unit) throws APIException
IUnitOfMeasure convertTo (String unit) throws APIException

4. Open IUnitOfMeasureManager

Result: There is no IUnitOfMeasure convert (double value, IUnit from, IUnit to) throws
APIException.

15955140

SR 3-6303076691

Folders, Files & Attachments

Issue: OPENING AN ATTACHMENT VIA GET SHORTCUT THROWS !NULL
ERROR

Root Cause: There is a bug in the code that does not handle the case when there are no
subclasses for File Folder and Design.

Resolution: Fixed the code to handle the situation when there are no subclasses, in
case the subclasses from the Agile out-of-box database were deleted.

Verification:

1. Log in to Web Client.

2. Create a Part, add an attachment.

3. Select a file, from the More menu GetShortcut.

4. Paste the URL into the browser.

5. Log in with proper user credentials.

Result: The file downloads successfully.

16027365

SR 3-6569142881

Admin Config Preparation

Issue: UNABLE TO PROPAGE USER GROUP WHEN ACP USER IS NON-ENGLISH
USER

Root Cause: In the case of the non-English user node, id is not found, so the ACP code
fails to find a User Group object.

Resolution: Modified the SQL script in the code to handle the missing user id.

Verification:

1. Log in to Java Client as admin.

2. Create a new User Group,Group1.

3. In ACP, configure project.properties, set the ACP user as a Non-English user, e.g. an Japanese User, and make sure that the user has privilege to propagate.

4. Configure:

<copy>

<user_group user_association_rule="replace"/>

</copy>

5. Run ACP export: acp export golden.

6. Delete User Group Group1.

7. Run ACP import: acp import golden dev.

8. Check import.err log.

Result: No error message.

9. Check the new group in Java Client.

Result: The group has been imported successfully.

16044709

SR 3-6569142881

Admin Config Preparation

Issue: APPLIED TO OF MANAGE REPORT PRIVILEGE FAILS TO PROPAGATE THROUGH ACP

Root Cause: TheManage Report privilege is not considered as an object-level privilege while propagating Applied To attributes.

Resolution: Include the Manage Report privilege into object-level privileges.

Verification:

Precondition: Set the golden instance and dev instance as the same URL.

Steps:

1. Log in to Java Client as admin.

2. Select Privileges - Manage Report - Manage All Reports.

3. Choose all nodes in Applied to.

4. Config in ACP:

<copy>

<privilege objects_per_file="1000"/>

</copy>

5. Export golden property: acp export golden.

6. Import golden to dev: acp import golden dev.

Result: There is no change in the Applied To area.

16095111

SR 3-6633137781

Internationalization

Issue: CHINESE WARNING MESSAGE IS INCORRECT WHILE DELEGATE THE OWNER OF A PROGRAM

Root Cause: Messages.properties MSG_Delegate_Activity_Not_Accepted = Delegation of this activity has not been accepted by {0}. The translation is not correct.

Resolution: The correct translation should be like: MSG_Delegate_Activity_Not_ Accepted={0}\u672a\u63a5\u53d7\u6b64\u6d3b\u52a8\u7684\u59d4\u6258

Verification:

1. Log into Web Client as a Traditional Chinese user (Language is Traditional Chinese).

2. Try to delegate a Program to others like (sammi, we).

3. Go to the Team tab.

Result: It shows a Chinese message like "sammi, we ??????&# 30340;?? "

If you log in to Web Client as an English user, in the same case, it shows an English message like "Delegation of this activity has not been accepted bysammi, we".

16219218

SR 3-6713888711

DB Upgrade/AUT for RMW

Issue: OOB, PL/SQL PACKAGE MM_UTILS_SP DOES NOT COMPILE, TABLE D_ INT_WEBSERVICE_OPERATION

Root Cause: N/A

Resolution: N/A

Verification: N/A

16313161

Software Development

Issue: SUPPORTING API TO VALIDATE ITEM ON AML TAB

Root Cause: This feature was not supported in SDK.

Resolution: New API IProject.validateItems(List itemRows,List amlRows) was added to support this feature.

Verification:

1. Create a Sourcing Project.

2. Import items with BOM and AML containing invalid Items, Manufacturers and Manufacturer Parts (not found in the Item Master) into the Sourcing Project.

3. Run the following sql2 scripts for Item, Mfr and Mfr Part.

4. Create the Items, Manufacturers and Manufacturer Parts in Item Master.

5. Using SDK, do a validation by IProject.validateItems().

6. Run below sql1 and sql2 scripts for Item, Mfr and Mfr Part.

****

==>Item sql1>SELECT ID FROM ITEM WHEREITEM_NUMBER='<Item Number>';

sql2>SELECT SCI_ITEM_SRC_FK from sc_item WHERE

SCI_PROJECT_FK IN(SELECT PJ_PK FROM PROJECT

WHERE

PJ_NUMBER='<SP Number>') and

SCI_ITEM_NUMBER='<Item Number>;

==>Mfr and Mfr Part

sql1>SELECT ID, MANU_ID FROM MANU_PARTS WHERE

MANU_ID IN(SELECT ID FROM MANUFACTURERS WHERE

NAME='<Mfr Name>') AND part_number = 'MfrPart

Number';

sql2>SELECT SCI_MANUFACTURER_PART_FK,

SCI_MANUFACTURER_FK from sc_item WHERE

SCI_PROJECT_FK IN(SELECT PJ_PK FROM PROJECT

WHERE

PJ_NUMBER='<SP_Number>') and

SCI_ITEM_NUMBER='<MfrPart Number>' AND

sci_manufacturer='<Mfr Name>';

Result:

1. Before the validation, the returned value for SCI_ITEM_SRC_FK, SCI_ MANUFACTURER_PART_FK and SCI_MANUFACTURER_FK in sql2 is null.

2. After the validation, the returned values for SCI_ITEM_SRC_FK, SCI_ MANUFACTURER_PART_FK and SCI_MANUFACTURER_FK in sql1 and sql2 should be same, not null.

16313166

Software Development

Issue: SUPPORTING API FOR UPDATE CONTENT FROM ITEM MASTER

Root Cause: Agile SDK API does not exist to support this functionality.

Resolution: Enhanced Agile SDK by adding new API IProject.updateContentFromItemMaster(Map Params) to support the ability to update content from Item Master.

Verification:

1. Create one Sourcing Project, sp1.

2. Add an Item with BOMs and AMLs into sp1.

3. Add/Delete/Update BOM Items in Item Master.

4. Add/Delete/Update AMLs in Sourcing Project By SDK.

5. Choose All Content and Synchronized AMLwith Item Master.

6. Do Update by IProject.updateContentFromItemMaster().

Result: The BOM and AML in the Sourcing Project should be the same as the Item Master after the update.

16313173

Software Development

Issue: SUPPORTING API FOR UPDATE AML FROM ITEM MASTER

Root Cause: Agile SDK API does not exist to support this functionality.

Resolution: New API IProject.updateAMLfromIM() added to support this feature.

Verification:

1. Add an Item with AMLs into a Sourcing Project.

2. Update AML values in Item Master.

3. Using SDK, do an Update AML from Item Master by IProject.updateAMLfromIM() with the following combination.

>Update the Approved Manufacturer List--- checked

>>>Overwrite changed mande in this Sourcing project --- selected

>Update the approved Manufacturer List Attributes ---checked

>>>Overwrite changed made in this Sourcing project -- Selected

Result: The AML changes in the Item Master are updated to the Sourcing Project.

16338994

SR 3-6798654301

Averify Issues

Issue: ADDING ITEMS TO SOURCING PROJECT THROWS ERROR

Root Cause: Added a new case to Averify.

Resolution: Fixed the script.

Verification:

1. Import 9312 demo DB and SELECT DISTINCT VALUE FROM PROPERTYTABLE WHERE PROPERTYID=625 AND VALUE IS NOT NULL;

2. SELECT * FROM NODETABLE WHERE OBJTYPE=21 AND ID IN (<VALUE FROM 1>);

3. If Step 2 returns a null value, set OBJTYPE=21 to the records in Step 1.

4. Run Averify.

5. Check oracle_averify_report.log.

Result: The following error appears in the report:

AGIL-00025150 : E : PROPERTYTABLE table has bad data (NODETABLE ID: XXXXX was assigned to wrong PROPERTYTABLE Values.) XXXXX is the ID you set in step 3.

16530517

SR 3-6928155401

DB Upgrade/AUT

Issue: MANUFACTURER OBJECT WHERE USED TAB - WEB CLIENT NULL & JAVA CLIENT UNKNOWN ERROR

Root Cause: The data is incorrect in the database before the upgrade.

Resolution: Corrected the value when upgrading to 9.3.3 or later during the upgrade.

Verification:

1. Import 9312 demo DB.

2. Set all attributes on the Where Used tab of the Manufacturer to visible.

3. Set P2 List 14 of Manufacturer Part to visible.

4. Create a Manufacturer, M4, and Manufacturer Part, MP4, with M4. Set the value of MP4's P2 List14. Create a Part, P4, and add MP4 into P4's Manufacturer.

5. Generate bad data with the developer's script.

6. Go to M4's Where Used tab and an "Unknown Error" appears.

7. Upgrade with AUT.

8. Check M4's Where Used tab again.

Result: No error appears and the value of Mfr.Part List14 displays correctly.

16539357

SR 3-6968778691

Process Extension (PX)

Issue: WORKFLOW PX AT CCB IS NOT GETTING EXECUTED DURING AUTO PROMOTION

Root Cause: The customer configured Change Status Event for the workflow, and also configured PX at the CCB status. The Change Status Event updates a Page Two attribute at CCB status, which also automatically triggers auto promotion (updated status from CCB to Validate). The PX at CCB status does not run at all.

Resolution: Add a flag into the SDK session, so that customization users can control whether to auto promote when updating attributes for routable objects.

Verification:

1. Log in to Java Client as admin.

2. Create a Change Status Event on a Change Order workflow which will get executed when there is a status change (Submit to CCB). The event will modify Change.Page Two.Date Attribute.

3. Set up a PX at status CCB of Change Order, which will get executed and print the name of the Change Order.

4. Set Auto Promote = Yes at CCB status of Change Order.

5. Log in to Web Client as admin.

6. Create a Change Order and change status to CCB.

7. Validate the change and the History table.

Result: The change status is auto-promoted to Released. The action about the triggered PX and event are logged in the History table.

16635666

SR 3-6923451441

Web Services

Issue: CHANGESTATUS SERVICE DOES NOT SET DEFAULT APPROVERS

Root Cause: When a Change Status action is triggered by a web service, the system does not add the default reviewers that were set in Java Client.

Resolution: Add default reviewers when the request is from web service.

Verification:

1. Go to Java Client for a Change Order like ECO and Add Default Approvers for the next Status,

like Review Status.

2. Through the Change Status Webservice, change the Status of the ECO.

3. Verify that the Default Approvers are added when the status is changed to Review.

16686545

SR 3-7080256351

DB Upgrade/AUT

Issue: GETTING ERRORS WHILE RUNNING AUT EXECUTE-FTS-POST-TASKS-921 ON 9.2.2.4.110

Root Cause: This was unsupported in previous version, 1.7.5 new feature.

Resolution: Support 9.2.2.4.110 in AUT 1.7.5.

Verification:

1. Go to ..\AUT\bin folder.

2. Run update_content_url.bat/sh.

3. Check the update_content_url.log in logs folder.

Result: Update_content_url.bat and update_content_url.sh are added in the bin folder. The log shows "BUILD SUCCESSFUL".

16716380

SR 3-6624739471

Folders, Files, & Attatchments

Issue: SUPPORT SSL MODE (HTTPS) FOR CONNECTION BETWEEN FILE MANAGER AND APP SERVER

Root Cause: There is a bug in the custom axis implementation where the WebLogic specific Session ID is not recognized.

Resolution: Fixed the issues in axis.jar.

Verification:

1. Configure the application server in SSL mode.

2. Configure the File Server in SSL mode.

3. Start the application server.

4. Start the File Server.

Result: The application server and the File Server started successfully without any errors.

16752369

SR 3-7124641071

Standard Reports

Issue: WHEN RUNNING USER USAGE REPORT, RETURNS INVALID INFORMATION

Root Cause: A NumberFormatException occurs when parsing User information from User Group.

Resolution: Fix the exception.

Verification:

1. Log in to Web Client as admin.

2. Create a User Group, UG0001, and add 3 users to the User Group.

3. Log in as these 3 users and do some actions.

4. Log in to Web Client as admin.

5. Execute the User Usage Report.

6. Add the User Group, UG0001, to the report and click the Finish button.

Result: The 3 users in the User Group, UG0001, are displayed in the report result

4

Known Issues Introduction

This chapter contains a list of known issues for this release. These were deferred from this release, but may be fixed in a future release. Numbers in this section are for Oracle Agile internal use only.

Known Issue Disclaimer

This list of Known Issues consists of those found at the time of the initial release. The product may have additional issues found after the initial release and therefore this list is subject to change and is not always comprehensive. Oracle support will continue to track known issues of this product release found on My Oracle Support. Please check for updates at `https://support.oracle.com`.

14650048

DB Upgrade/AUT

Issue: AUT UPGRADE PC8.5 TO 9.3.3 FAILED ON ORACLE 11.2.0.3 DATABASE SERVER

Steps to Reproduce:

1. Import PC8.5 dump on Oracle Database Server 11.2.0.3.

2. Configure the PC8.5 schema as source DB and new db schema as target DB in aut.properties.

3. Upgrade PC8.5 to 9.3.2 by AUT.

Result: AUT upgrade failed with the error message as follows:

[exec] ERROR at line 1:

[exec] ORA-03113: end-of-file on communication channel

[exec] Process ID: 7537

[exec] Session ID: 145 Serial number: 59885

[exec] ERROR:

[exec] ORA-03114: not connected to ORACLE

Expected Result: AUT should upgrade PC8.5 to 9.3.2 successfully.

Workaround: N/A

15861104

Sourcing Project

Issue: MFR PART WITH LCP (AT CLASS LEVEL) NOT RETAINED ON APPLY FILTER IN SP > AML TAB

Steps to Reproduce:

1. Log in to Java Client.

2. Navigate to the Manufacturer Part > Mfr Parts class > Lifecycle phase tab, and add a new LCP as Engineer.

3. Log in to Web Client as admin.

4. Open a PCM Sourcing Project.

5. Add Items with AMLs (the AML with lifecycle phase as Engineer).

6. Go to the AML tab, and click on Personalize.

7. Set up the filter as Lifecycle Phase In Engineer (or any available value), then click Apply.

Result: The value is not retained in the filter and no results are displayed.

Workaround: Remove the filter and refresh the Analysis tab.

15969939

Web Client

Issue: TRANSFER FROM INACTIVE USER DOES NOT WORK AS EXPECTED WHEN IT IS FROM USERGROUP

Steps to Reproduce:

1. Log in to Web Client as super user. Make sure that user user1 and user2 have all Changes related privileges.

2. Make user1 a member of UG1.

3. Create ECO1, assign Default ECO workflow, move to CCB, add UG1 as approver and select Any.

4. Create ECO2, assign Default ECO workflow, move to Submitted, add UG1 as approver and select any under CCB status.

5. Set user1's status as Inactive.

6. Open user1 and click Transfer Authority (TA) button.

7. Click on Add button to create new TA.

8. From user = user1, touser = user2, start date = today, start time =current time + 1 minute later, to date = today, end time = current time + 10 minutes later, Criteria = All Change Orders, Affected Changes = All Changes, then OK.

9. Wait until the notification thread sends out the TA creation email.

10. Log in to Web Client as user2, open ECO1, ECO2 to Workflow tab.

Result: For ECO1, the Approve/Reject button is disabled because the inactive user is removed from the User Group automatically. (This is the old behavior.)

11. Move ECO2 status to CCB.

Result: When the user routes ECO2 to CCB, error message "Approvers UG1 have been removed since they do not have sufficient privileges." is displayed. (In the old behavior, a user group without any users can not be added as reviewer.)

Expected Result: Transfer authority from user group to active user works well.

Notes: It is introduced by old behavior.

Workaround: N/A

15970262

Web Client

Issue: APPROVE/REJECT DISABLED FOR TA USER WHEN AFFECT CHANGE DURING TIME PERIOD - PQM

Steps to Reproduce:

1. Set Notification Type as Inbox for "Transfer Authority, Create or Modify".

2. Log in to Web Client as super user, make Users, user1 and user2, have all PQM related privileges.

3. Create one Problem Report, PR1, assign DefaultPR workflow, move to submitted, and add user1 as approver under CCB status.

4. Open user1 and set user1 as inactive.

5. Click Transfer Authority button then click on Add button to create new TA.

6. From user = user1, trouser = user2, start date = today, start time =current time + 1 minute later, to date = today, end time = current time+ 10 minutes later, Criteria = All Problem Reports, Affected Changes = All Changes During Time Period, then OK. (key step)

7. Wait until the notification thread is out TA creation email.

8. Log in to Web Client as user2, move PR1 to CCB status and go to the Workflow tab.

Issue: Approve/Reject button is disabled.

Expected Result: Approve/Reject button should be enabled.

Note: 9. Go to Home > workflow routing, PR1 appears in the workflow routing table and is correct.

Workaround: N/A

16010163

Administration/Configuration

Issue: CRITERIA WITH MULTILIST THAT CONTAINS ANY DOES NOT WORK

Steps to Reproduce:

Precondition:

1. In Admin, go to Parts > Page Two > enable MultiList16 and point to Users dynamic list.

2. Enable Change Orders.Affected Item.Item P2 MultiList16.

3. Grant read privilege on Item.P2.MultiList16and ChangeOrders.AI.ItemP2MultiList16.

4. Create a criteria Criteria4: ChangeOrders.AI.Item P2 MultiList16 Contains Any Yvonnec.

5. Save As Default Change Orders workflow to DefaultECO3.

6. Add the Criteria4 into Submitted status, and remove the preexisting criteria from submitted status.

Test Steps:

1. Create Part1.

2. Select user Yvonnec to MultiList16.

3. Create ECO1 against Part1.

4. Select DefaultECO3 workflow.

5. Try to move the ECO to Submitted status.

Issue: The error shows: No matching entry criteria. Submitted.

Expected Result: ECO1 should be able to move to Submitted status.

Workaround: N/A

16043700

Web Client

Issue: ATTRIBUTE NAME THAT CONTAINS DOUBLE QUOTE CANNOT BE SHOWN IN TABLE ON WEB CLIENT

Steps to Reproduce:

1. In Admin, enable Parts.BOM.Item List01, and re-name it to Item "List01".

2. Assign read privilege on this attribute.

3. Log in to Web Client.

4. Open an assembly and try to find the attribute: Item "List01".

Issue: There is an empty column.

Expected: The attribute with double quotes should appear in the table on Web Client.

Workaround: N/A

16181836

Web Client

Issue: SAVE AS XML-EDIT/READ ONLY IS NOT REFRESHING PROJECT SCREEN

Steps to Reproduce:

When the user performs Save As XML - Edit action from a Project's Actions menu, the project screen does not refresh, so that the Actions menu - Load Microsoft Project XML option remains in a disabled state. The user has to explicitly click on the Refresh button for the Actions menu option to get enabled.

Workaround: Click on the Refresh button in the top pane tool bar to refresh the page.

16200379

Searches

Issue: CANNOT SEARCH WITH CONTAINS ANY FOR PQM.AI.ITEM P2 MULTILIST WITH MANY VALUES

Steps to Reproduce:

1. Log in to Java Client as admin.

2. Go to Classes > Parts > Page Two, enable p2.Multilist20 and set it point to List:User Group.

3. Log in to Web Client as admin.

4. Create a Part, P001, select 250 User Groups (such as UG001 to UG250) for P001.p2.Multilist20.

5. Create a Problem Report, PR001, add P001 to its AI table.PR001.AI.Item P2 Multilist20 displayed correctly.

6. Do an Advanced Search: Product service requests > Problem Reports > AI.Item P2Multilist20 > contains any > UG001, run the search.

Issue: Cannot search any problem reports.

Expected result: PR001 met the search criteria and should be returned as a result.

Workaround: N/A

16227552

Searches

Issue: EXPORTED/PRINTED NUMERIC VALUES ARE NOT SAME AS THE VALUES IN THE UI

Steps to Reproduce:

1. In Admin, enable BOM Numeric01 and BOM Numeric06, both Scale = 2.

2. In Web Client, open a Part1 which contains Part2 as its BOM.

3. Edit BOM Numeric01 = 12.345, BOM Numeric06 = 0.

4. Save. Notice that BOM Numeric01 = 12.35 and BOM Numeric06 = 0.00.

5. Perform an Advanced Search with output includes BOM Numeric01 and BOM Numeric06 Condition: BOM Numeric01 Is Not Null.

6. Click More > Export (csv), check the exported values for Numeric attributes.

Result: For BOM Numeric01, it shows 12.345 and for BOM Numeric06 it shows 0

Workaround: N/A

16384667

Web Client

Issue: MULTILIST DOES NOT CHANGE TO SEARCH TYPE AUTOMATICALLY ACCORDING TO SETTINGS

Steps to Reproduce:

1. Log in to Java Client as admin.

2. Set Maximum List Values Displayed = 20.

3. Set list - Category 10 List display type as list and create 25 list values.

4. Assign Category 10 List for Part.P2.Multilist02.

5. Log in to Web Client as admin.

6. Create a part, P001, and edit P2.Multilist02.

Issue: Multilist02 is not shown as search type.

Expected Result: Multilist02 should be shown as the search type because the values of catetofy10 is more than 20.

Workaround:

7. Select a value for multilist02 then save.

8. Click the edit button again then check multilist02, it will show as search type.

16685007

Import

Issue: [REQ00512] COMPLETE REPLACE + RETAIN WITH BLANK DATA UPDATES ON BOM

Steps to Reproduce:

Steps:

1. Create Parts: P00001 and P00002.

2. Add P00001 on BOM of P00002.

3. Add a MFR Part on the Manufacturers tab of the P00002.

4. Enable all the BOM and Manufacturer tab modifiable attributes (Ex: BOM.Text01, BOM.Multitext31... ,MFR.Tab Date01...)

5. Enter data to the BOM and AML attributes.

6. Create a source file of BOM Level Template with blank data for BOM and MFR tab attributes.

7. Import with Complete Replace multirow update mode + Retain blank data action.

Expected Result: The BOM data should be retained

Actual Result: The BOM data is not retained, but is updated/replaced with the blank data while AML data is retained.

Workaround: Provide Find Num in the BOM AML Level templates to avoid the error messages (or) use Complete Replace + Overwrite blank data options to replace Find Num with blank data.

16685069

Import

Issue: [REQ00512] ADD/UPDATE + RETAIN/OVERWRITE WITH COMPLETE BLANK DATA THROWS ERROR

Steps to Reproduce:

1. Create Parts: P00001 and P00002.

2. Add P00001 on BOM of P00002.

3. Add a MFR Part on the Manufacturers tab of the P00002.

4. Enable all of the BOM and Manufacturer tab modifiable attributes (Ex: BOM.Text01, BOM.Multitext31... ,MFR.Tab Date01...).

5. Enter data to the BOM and AML attributes.

6. Create a source file of BOM Level Template with blank data for BOM and MFR tab attributes.

7. Import with Add/Update multirow update mode + 'Retain/Overwrite' blank data action.

Expected: The BOM and AML data should be either retained for the retain action or overwritten with blank data for the overwrite action.

Actual: There is an error "Item Number: KP00001]: Could not process the BOM and/or AML for Item 'P00002' - BOM/AML/Attachments will be rejected: Duplicateitems: Items P00001 is already used on the BOM for Part P00001."

Workaround: Provide Find Num in the BOM AML Level templates to avoid the error messages (or) use Complete Replace + Overwrite blank data options to replace Find Num with blank data

16827444

Web Client

Issue: ADDING A SUPPLIER FROM SAVED SEARCH IN RFQ > RESPONSES TAB DOES NOT ADD THE SUPPLIER

Steps to Reproduce:

1. Log in to Web Client.

2. Do an Advanced Search on Suppliers.

3. Save the searches in Personal searches.

4. Create a Part.

5. Create a Sourcing Project and add the Part.

6. Create an RFQ and go to the Responses tab.

7. Click on Add > Suppliers.

8. Click on Custom Search > Open the Saved searches.

9. Try to add Suppliers from the search result.

Issue: The page keeps loading, but the Supplier is never added.

Workaround: The user can add the Suppliers (saved search) from the Auto Assign Suppliers wizard.

16951694

Software Development

Issue: FAILED TO SET QUERY CRITERIA WITH OPERATOR IN/NOT IN ON WORKFLOW.APPROVER

Steps to Reproduce:

1. Create one query on an ECO with search criteria: [Workflow.Approver] in ([General Info.User ID] == 'yvonnec')

2. Execute the query:

Actual Result: Catch Error when query criteria with the operator in/not in for Workflow.Approver/Approver Action.

Error code : 60072

Error message : Unsupported operand datatype

Root Cause exception :

com.agile.util.exception.CMAppException:

Unsupported operand datatype

Workaround: Use operator "contains" instead of "in".

16968886

Notifications & Subscriptions

Issue:

1. CANNOT RECEIVE NOTIFICATION WHEN TASK LOADACROSSSERVERS IS SET TO NO

2. RECORDS IN TABLE SIMPLE_SEARCH_HISTORY THAT HAVE A CREATED DATE OLDER THAN ONE DAY CANNOT BE CLEANED UP AUTOMATICALLY WHEN TASK LOADACROSSSERVERS IN ATTACHMENT PURGING TASK IS SET TO NO

Steps to Reproduce:

(Issue #1)

1. Log in to Java Client as admin.

2. Open Attachment Purging Task, set Task LoadAcrossServers = No.

3. Run resetQuerySeqLastNumber.sql to set remain sequence id to 0.5 Billion.

Issue: The user can not receive notification when Task LoadAcrossServers is set No.

Expected Result: The user can receive notification whether Task LoadAcrossServers is set to Yes or No.

(Issue #2)

Precondition: There are several records created one day ago. 1. Log in to Java Client as admin. 2. Go to Admin > Server Settings > Preferences >Record simple search. 3. Select Enabled. 4. Log in to Web Client as admin. 5. Do a simple search: Users-->demo*. 6. Connect the DB, run the sql command: Select * from SIMPLE_QUERY_

HISTOR*Expected Result:* Should be able to find records created today and records created one day ago should be cleaned up.

Workaround: Open the Attachment Purging Task and set Task LoadAcrossServers to Yes.

16988423

Relationship

Issue: SITES RELATIONSHIP PRINT DOES NOT WORK

Steps to Reproduce:

Preconditions: Revisions of sites are enabled.

1. Create a site and enable them.

2. Go to the Sites Relationship tab.

3. Add some rev like Part and non-rev controlled objects like ECO and Manufacturer.

4. Go to the site > Action > Print > Relationships tab only.

5. Click the preview button.

Issue: No values are displayed in the UI.

Expected Result: Relationship values can be previewed successfully.

Workaround: N/A

17026453

Software Development Kit

Issue: FAILED TO ADD ATTACHMENT BY SDK

Steps to Reproduce:

1. Add attachment by SDK ITable.createRow().

Issue: Sometimes it fails with error java.lang.NullPointerException.

Workaround: Set "agile.sso.expirationTime" in the agile.properties file to a bigger value, e.g. 600 sec. Restart the server, then add attachment.

Location of agile.properties:

1. <Agile_Home>\agileDomain\applications\application. ear\APP-INF\classes\

2. <Agile_Home>\agileDomain\config

17034199

Main Install

Issue: CANNOT LOG IN TO JAVA CLIENT WITH JAVA 6

Steps to Reproduce: N/A

Workaround: Agile 9.3.3 is only certified/supported on Java 7 and does not support Java 6.

17078502

Relationships

Issue: QUICK VIEW OF CONTENT IS NOT NAVIGATING TO SPECIFIC REVISION FROM NAVIGATOR

Steps to Reproduce:

Prerequisite: Set preference "Display PPM content in Navigator" to Yes.

1. Create a Program with some child objects.

2. Navigate to a child object and add a few Item objects.

3. Add a few revisions, e.g. A & B, to the Item objects.

4. Select a specific revision, e.g. A, in the Content tab.

5. Launch Quick view for the Item from the Content tab.

Note: For the Item objects, Quick view displays the specific revision A. This is correct behavior.

6. Click on the Navigator button. Launch Quick View for the Item object.

Note: It displays the latest revision in Quick View.

Workaround: Navigate to latest revision and select the specific version.

17082996

Software Development Kit

Issue: FAILED TO LOAD THE CONFIGURATION FILE SERVER.CONF

Steps to Reproduce:

1. Install the Application Server on one server machine.

2. Install the File Manager on another server machine.

3. Add an Attachment for an Item in Web Client. It works well.

4. Add an Attachment for an Item via SDK.

Actual Result: Get the error: Failed to load the configuration file server.conf java.io.IOException: Unable to load server.conf.

Expected Result: Adding the Attachment via SDK works well.

Workaround: Copy the file server.conf (in <Agile Home>/agileDomain/config) from File Manager server to App server (<Agile Home>/agileDomain/config).

17204207

Folders, Files, & Attachments

Issue: UNABLE TO CONFIGURE WEBDAV FOR SSO URL

Steps to Reproduce:

1. Restart the WIN7 - WebClient Service. 2. Open the command prompt and type "net use * http://<FileServerHostName>:8080/webdav/<networkpwd> /USER:<networkuserid>".*Actual Result:* System error 67 occurs. The network name cannot be found.*Expected Result:* WebDav should be configured for the user's network credentials.

Workaround: Configure webdav for the admin user.

17222916

Item & BOM

Issue: PRINT EFFECTIVE FROM: ... TO ... ON THE BOM TAB, NOT ON PAGE HEADER

Steps to Reproduce:

1. Create a Part, part1, and add some parts as its BOM.

2. Create ECO1 for part1 and modify the Effective Date and Obsolete Date.

3. Create ECO2 for part1 and modify the Effective Date and Obsolete Date for the Affected Item objects.

4. Go back to Part1 tab.

5. Check the Effective From: ... to ... have values.

6. Go to part1 > Action > Prin.t

Issue: Effective From: ... to ...? Print in the BOM tab header.

Expected Results: It should print on a whole page header.

Workaround: N/A

17258947

EC Services

Issue: ITEMS SHOWN TWICE IN DESIGN'S RELATIONSHIP TAB WHICH IS NOT AS EXPECTED

Steps to Reproduce:

1. Create a Part by Pro/E.

2. Click Agile > save button and try to save it to Agile.

3. In the Agile save preview window, click the Create Items button.

4. Click the Continue button and save it to Agile.

5. Open the object in the Agile web client and check the Relationship tab.

Issue: There are two duplicate Items shown in the Relationship tab.

Expected Result: The Item should be shown on just one row on the Relationship tab, with no duplicate rows.

Workaround: N/A

17268300

Searches

Issue: CANNOT ADD ALL SELECTED OBJECTS TO THE RELATIONSHIPS TABLE WITH ENTER KEY

Steps to Reproduce:

1. Log in to Web Client as admin.

2. Search for a Part, e.g. P001, andgo to its Relationships table. Try to add all Change Orders by Advanced Search: changes >change orders and run the search. Select all change orders. Click the Enter key on the keyboard to add.

Issues: All Change Orders can be selected successfully, but only 30 of them can be added to P001.relationships table successfully.

Expected result: All selected Change Orders should be added to the P001.Relationships table.This issue exists in all objects

Workaround: Use Copy & Paste or Drag & Drop to add the selected objects.

17287416

Folders, Files, & Attachments

Issue: [REQ00468] UNKNOWN NUMBER:OBJECT DOES NOT EXIST. ERROR DISPLAYING WHILE CREATING OBJECT

Steps to Reproduce:

Precondtion: Set SmartRule Copy Files to Rev to copy/copy with warning.

1. Log in to Web Client.

2. Create a Part.

3. Add 2GB, 4GB, 6GB files.

4. Create a Change against the Part.

Actual Result: The Change does not get created and an error "Unknown Number:Object does not exist" is thrown after 10-15 minutes

Workaround: Increase the inactive time setting from 30 to 120 in agiledomain\config\jdbc\CP-AgileContentPool-jdbc.xml:

<jdbc-connection-pool-params>

...

<inactive-connection-timeout-seconds>30</inactive-connection-timeout-seconds>

</jdbc-connection-pool-params>

17330976

Main Install

Issue: [HP_UX] START AGILE UNSUCCESSFULLY IF DON'T ADD '-D64' IN STARTAGILE.SH

Steps to Reproduce:

1. Install Agile933.

2. In Java Home panel, don't check 'Check if JDK is 32-bit'.

3. After installing successfully, start Agile.

Expected Result: Agile starts successfully.

Actual Result: Cannot start Agile successfully.

Workaround: [BEFORE INSTALLING]

Add parameter '-d64' to start of property JAVA_ADDITIONAL_OPTIONS_JDKSUN64 in install.properties file

=OR=

[AFTER INSTALLING]

Add parameter '-d64' behind "$JAVA_HOME/bin/java" in standalone/managed app server startup scripts (e.g. 'startAgile.sh').

17445950

SDK (PQM)

Issue: INCORRECT ERROR CODE WHEN BATCH ADDING PSR IN PROBLEM REPORT.RELATED PSR TABLE

Steps to Reproduce:

Batch add PSR in Problem Report.Related PSR table via SDK.

>>>

IServiceRequestm psr = (IServiceRequest)session.createObject(ServiceRequestConstants.CLASS

_PROBLEM_REPORT, psrNumber);

ITable table =psr.getTable(ServiceRequestConstants.TABLE_RELATED PSR);

IRow[] rowArray = table.createRows(new Object[]{pr, pr2, pr3});

Actual Result: Get the error: Error Code: 60086 Error Message: Call APIException.getRootCause() for details.

Expected Result: Should get the error 60049 which means that the action is not supported.

Workaround: N/A

17446173

Software Development Kit

Issue: NO ERROR WHEN SETTING 'SIGNOFF USER DUAL IDENTIFICATION TYPE' WITH USER ID

Steps to Reproduce:

1. Log in to Java Client, go to Preferences.

2. Set Display UserID as Yes.

3. Using SDK, try to set Signoff User Dual Identification Type with User ID.
****

IProperty propSecondSignature =

node.getProperty("Signoff User Dual IdentificationType");

IAgileList lst = propSecondSignature.getAvailableValues();

lst.setSelection(new Object [] {"User ID"});

propSecondSignature.setValue(lst);

Actual Results: Signoff User Dual Identification Type is set with User ID by SDK with no error.

Note: In Java Client, try to set Signoff User Dual Identification Type with User ID when Display UserID is Yes. It failed to set and catches error: "System Preference "Display UserID" must be set to "NO" when System Preference "Signoff User Dual Identification Type" is set to "UserID"'

Expected Results: SDK should check the value of Display UserID when setting Signoff User Dual Identification Type with User ID.

Workaround: N/A

17474047

DB Upgrade/AUT

Issue: AUT EXECUTE-FTS-POST-TASKS-921 ROUTINE NOT WORKING ON 9.3.3/9.3.2

Steps to Reproduce:

1. Import a 932 or 933 demo DB.

2. Run update_content_url.bat/sh.

Expected Result: update_content_url.log file logs build failed and throwserror message indicating that this task is only for use with Agile PLM version 9.3.1.x and prior databases in update_content_url.log.

Expected Error Message: The update_content_url task in AUT is not for use with Agile PLM 932 or later releases. Please refer to the product documentation or contact Agile Support for more information.

Workaround: N/A

17491771

Software Development Kit

Issue: REJECT NOT WORK WITH TA FOR SECOND SIGNATURE

Steps to Reproduce:

1. Log in to Java Client, go to Preferences node.

2. Set Signoff User Dual Identification Type with User ID.

3. Open workflow Default Change Orders.

4. Switch to Status tab, open CCB status.

5. Set Dual Identification Required with Yes.

6. Create 2 users u1 and u2.

7. Create TA: from u2 to u1, with criteria All Change Orders and Affected Changes All Changes.

8. Create an ECO, eco1, add u2 as approver to CCB status.

9. Log in with u1, Do Reject by eco1.reject("agile", u1, "REJECTED", null, null,

null, col, false).

Actual Results: Failed to reject with following error:

****

Error code : 1108

Error message : Please select the correct groups you are rejecting for.

****

Expected Results: SDK should be able to reject with TA for second signature.

Code Location:

Feature ID: PC.IChange.Approve/Reject.Change.Sequentially

Class Name: sdk.testcases.IChange.SecondSignatureTest

Test Method: testgetTAFromUsers_Complex_ApproveChange_Sequentially (Approve/Reject Change Sequentially)

Status: Error

****

Failed when call ==> chg.reject("agile",

userName, "REJECTED THIRD USER", null, null,

null,

cols[2], false);

Error code : 1108

Error message : Please select the correct groups you are rejecting for.

Root Cause exception : com.agile.util.exception.CMAppException: Please select the correct groups you are rejecting for.

...

sdk.testcases.IChange.SecondSignatureTest.approveChange_ sequentially(SecondSignatureTest.java:1786

)

At sdk.testcases.IChange.SecondSignatureTest.testge tT AFromUsers_Complex_ ApproveChange_Sequentially(SecondSignatureTest.java:910)

Workaround: Use IRoutable.reject(String password, String secondSignature, String comment, Collection notifyList, Collection rejectForGroupList, Collection escalations, Collection transfers, boolean signoffForSelf, boolean notifyOriginator, boolean notifyCCB, boolean notifyChangeAnalyst, boolean urgent)

17571294

Administration/Configuration

Issue: SEARCH RESULTS ARE NOT LIMITED TO THE SETTING FOR LIST/MULTILIST IF IT IS POINTING TO A NEWLY CREATED DYNAMIC USERS LIST

Steps to Reproduce:

Preconditions:

1. Create a new dynamic list with all users criteria: TestAllUsers.

2. Point Parts.Page2.List01 to TestAllUsers dynamic list.

3. Set Preference: Maximum List Values Displayed = 250 (in the system there are more than 250 users)

Test Steps:

1. Create Part, Part01.

2. Click the Search button for Page2.List01, search with *.

Issue: It returns all users.

Expected Result: Agile should return 250 users based on the setting of Maximum List Values Displayed.

Workaround: Point the list/multilist attribute to the pre-existing dynamic list "Users" instead of creating a new users dynamic list.

5

ChangeCast Transition Options

This chapter incudes:

- Overview
- References
- External XML Transformation
- Agile ACS XML Transformation in 9.3.2
- Replacing the Destination ERP Integration

Overview

ChangeCast is a legacy tool which supported transforming Agile product records data into a specific text output format that was used by integration tools to load Agile PLM data into an *Enterprise Resource Planning* (ERP) system. In Agile PLM 9.0, *Agile Content Service* (ACS) replaced ChangeCast as the primary tool for ERP integrations. Up until Agile PLM 9.3.3, ChangeCast and ACS were released with Agile PLM. Starting with this release, Agile PLM releases do not include ChangeCast and Customers who have continued to run ChangeCast have several options to transition to use ACS.

These options, described below, are:

- Using ACS with an External XML Transformation
- Using the Agile ACS XML Transformation introduced with release 9.3.2
- Using ACS by Replacing the Destination ERP Integration.

References

Agile Content Service User Guide, Release 9.3.3

External XML Transformation

Using this option, you can read, extract, and process an agile.xml file obtained from an AXML by unzipping the AXML file. The agile.xml is a standard XML file. The structure of this file is defined in the aXML.xsd schema. You can download the XML schema file from
`http://www.oracle.com/webfolder/technetwork/xml/plm/2011/09/aXML.xsd`.

There are several methods to read and parse an agile.xml file. You can write your own code, or use an XML utility. One popular method to parse an XML structure file into other formats is using XSLT.

> **Note:** XSLT (Extensible Stylesheet Language Transformations) is a language for transforming XML documents to other XML documents, or other objects such as HTML for web pages. Two basic output formats of XSLT are TXT and XML.

Figure 5–1   Proposed external XML transformation
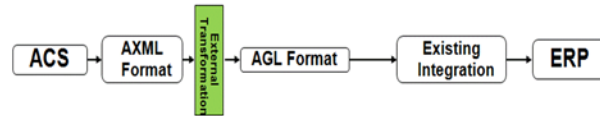
> **Note:** File extension AGL is used to refer to the output files from ChangeCast. These are typically formatted text documents. An AXML file is a compressed file created by ACS that contains one (and only one) Agile product data file in XML format, and potentially several additional attachment files in other formats.

Sample.axml

|____aile.xml(only one)

|____sample attachment_1.doc

|____sample attachment_2.doc

. .

|____sample attachment_n.xls

Agile ACS XML Transformation in 9.3.2

Similar to the first option, this option enables you to use your existing integration to send data to ERP by generating an AGL file that is comparable to the output produced by ChangeCast, directly from ACS. In this option, you need to create an XSLT transformation file, load it into Agile PLM in an ACS format, and then use the format in the ACS configuration to create an output file similar to the AGL format.

Figure 5–2   Agile 9.3.2 transformation
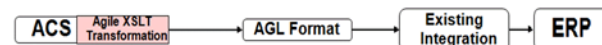
**To create an XSLT template (file):**

1. Log in to Java Client, with Admin privileges and select **Admin > System Settings > Agile Content Service > Format Library**. The Format Library window appears.

Figure 5–3   Java Client's Format Library window
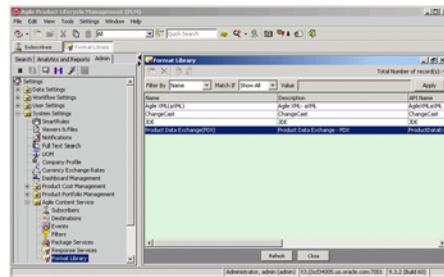
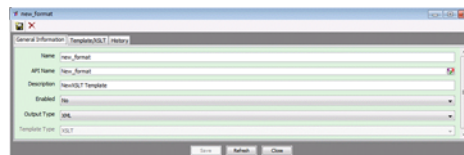2.   In **Format Library**, click the **New** button.

     The Create Format dialog appears. Note that when you click the drop-down arrow, your choice of Template Type is either **BI Publisher** or **XSLT** and Output Type choices are **XML** and **TXT**.

3.   In the dialog's **Name** field, type the name of the new format. For example, **new_format** and select **TXT** from the drop-down arrow menu.
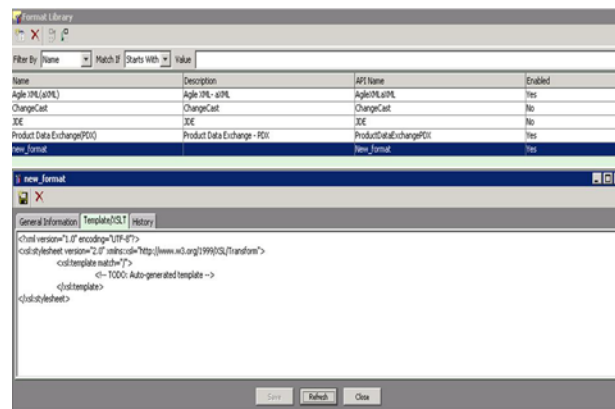
*Figure 5–4   The Create Format dialog*
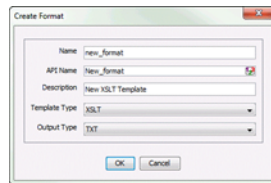
4.   Click **OK**.

     The Format Library window displays the newly created format.

Figure 5–5   The newly created format

5.   In **new_format, enable this format and then** select the **Template/XSLT** tab.

6.   Copy and paste the contents of XSLT in **Template/XSLT** page.

Figure 5–6   new_format in Format Library

7. Select **Agile Content Service > Subscribers >** the **New** button. The Create
    Subscriber dialog appears.

8. In Create Subscriber dialog, define a new destination and call it **Example
    Destination** and then click **OK**.

Figure 5–7   The Create Subscriber dialog
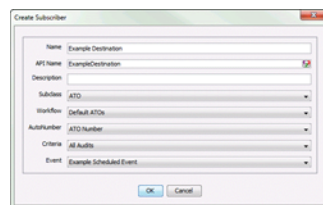
9. Select Agile Content Service > **Subscribers > Example Destination > Add** button.

Figure 5–8   The Subscriber Detail dialog
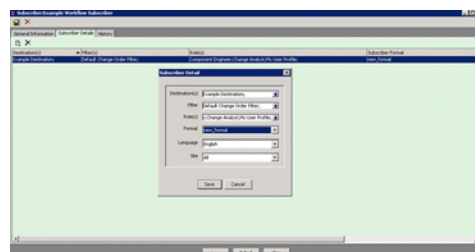
10. Select new_format when setting Subscriber Details for this subscriber.

    The ACS subscriber will export the product data in the new format.

Replacing the Destination ERP Integration

This option requires changing the existing ERP integration to use the Agile AXML to
directly output the format. Oracle offers integration solutions for several ERP systems
and Oracle partners also offer other options to integrate from Agile PLM to ERP
systems using ACS.

Figure 5–9   The new ERP integration designation