Agile Product Lifecycle Management

Agile 9.2.2.1 Readme

v9.2.2.1

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Preface

The Oracle|Agile documentation set includes Adobe® Acrobat™ PDF files. The Oracle Technology Network (OTN) Web site (http://www.oracle.com/technology/documentation/agile.html) contains the latest versions of the Oracle|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 Oracle|Agile Documentation folder available on your network from which you can access the Oracle|Agile documentation (PDF) files.

Note To read the PDF files, you must use the free Adobe Acrobat Reader™ version 7.0 or later. This program can be downloaded from the Adobe Web site (http://www.adobe.com).

The Oracle Technology Network (OTN) Web site (http://www.oracle.com/technology/documentation/agile.html) can be accessed through **Help > Manuals** in both the Agile Web Client and the Agile Java Client. If you need additional assistance or information, please contact support (http://www.oracle.com/agile/support.html) (http://www.oracle.com/agile/support.html) for assistance.

Note Before calling Agile Support about a problem with an Oracle|Agile PLM manual, please have ready the full part number, which is located on the title page.

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Readme

Any last-minute information about Oracle|Agile PLM can be found in the Readme file on the Oracle Technology Network (OTN) Web site (http://www.oracle.com/technology/documentation/agile.html).

Agile Training Aids

Go to the Oracle University Web page (http://www.oracle.com/education/chooser/selectcountry_new.html) for more information on Agile

Training offerings.

Accessibility of Code Examples in Documentation

Screen readers may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an otherwise empty line; however, some screen readers may not always read a line of text that consists solely of a bracket or brace.

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Chapter 1

What's New

This chapter includes the following:

This section lists new features for this Service Pack release.

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.

Overview Checklist

Important Please view the *Quick Install Guide* to ensure that the correct comprehensive Oracle "E-Packs" have been downloaded that correspond to your customer licenses for this Oracle release.

Oracle Agile Product Overview Checklist

After reading the content of this 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 Solution Delivery Organization for your upgrade. Validate the hardware configuration according to the Capacity planning and deployment 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 Roll out 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.

Agile Configuration Propagation

Agile Configuration Propagation (ACP) is being GA-released with Oracle Agile PLM 9.2.2.1 and is being simultaneously released to tie in with Oracle | Agile PLM 9.2.1.6, 9.2.2.2, and 9.2.2.3.

ACP is a utility that lets the Agile administrator propagate the configuration of one Agile instance to another Agile instance of the same version. The configuration consists of all settings content of all Administrator nodes (in Java Client > Admin tab) in one Agile instance. The propagation may consist of the complete Administration data for an instance, or it may consist of a selected subset of Administration data for an instance.

Installation and operation of ACP is documented in the *Oracle* | *Agile PLM 9.2.2.1 Agile Configuration Propagation User Guide.*

Browser Support

Agile PLM 9.2.2.1 supports IE7 and Firefox 2.

Common Services

Item Attachment tab versions

- The Item Attachment tab now allows access to all versions of the Attachment allowing the user to select two versions of the same design to be compared with the viewer.

Enhance available data tags for Subscription notifications.

Doc Management

Improved usability of viewer "Compare" function for revisions and versions.

- There is now a new "Compare" View File by Search dialog for Attachments and File Folders.

Support viewing of a multi-file file folder as an assembly.

Attachment URL is renamed as "GET Shortcut".

Integration

Ability to import items with same item number and find number

- Import will accept items with the same item number and find number as different BOM components if the SmartRules permit.

Support for the Export/Import relationship table of PC objects

New import preference "Reference Designator Quantity Mismatch Behavior" introduced

- The new preference only controls the Reference Designator quantity mismatch warning. It was controlled by "SmartRules Warning Violation Behavior" previously.

Support for Attachments included in File Extensions of Export

Data validation is supported through Import UI, AIS and SDK API

- Validates the import source file to get the information about invalid data.

Support for loading data into P2 and P3 attributes that are configured to use dynamic lists (object lists) like Users and Suppliers.

Portal

In Agile 9.2.2.1 the Portal solution supports the IBM WebSphere (WPS) 6.0.1 version.

Important Important: WPS 5.0 and WPS 5.1.0.4 are no longer supported in Agile 9.2.2.1.

Product Collaboration

Inbound Object URLs

- Support for simple, human-readable/editable URLs pointing to Agile objects.
- Access to objects is still subject to regular login validation and privilege restrictions.

Attachment URLs

- Support for simple, human-readable/editable URLs pointing to individual files or collections of files in Agile.
- Enable get/view operations using such URLs without requiring navigation through Agile UI.
- Access to files via such URLs is still subject to regular login validation and privilege restrictions.
- Attachment URLs support files on Item Attachment tab for specific revisions, Program Content tab, and Folder Attachment tab for specific versions.

Added checks on audit release for ECO, MCO and SCO

- Check for BOM recursion (new SmartRule).
- Duplication of Mfr Parts.
- Violation of MultipleItemsPerManufPartSmartRule.

Enhanced BOM redlines view

- Removed limit of 250 on displayed counts.

Improved handling of <null> value for Lifecycle Phase on AI tab

- If the new lifecycle phase is left as null when releasing ECOs, the server maintains the current lifecycle of the item rather than resetting it to Preliminary.

BOM Recursion: New SmartRule

- Check for cyclical BOMs at any level in a multilevel BOM structure during release audit.
- Uses SQL (CONNECT_BY clause of Oracle database) to spot recursion.

Note   Note: Only installations on Oracle database support this SmartRule.

- For systems based on Oracle DB, this SmartRule validates whether BOM recursion can occur, that is, when a subassembly includes one of its parent items from an upper level of the BOM tree structure on its own BOM. (A recursive BOM structure, if carried to its logical conclusion, would repeat indefinitely). If SR setting is Disallow, the validation happens when a change order (ECO, SCO, and MCO) advances to Released, or when Release Audit is performed, or when the change tries to advance when current status needs to Pass Release Audit.
- About the SmartRule
  - Name: "BOM Multi Level Recursion"
  - Valid values: Allow or Disallow
- Displays error message with recursion path when recursion is encountered.
- Displays only first encountered recursion path if multiple cycles exist in the same multilevel BOM.
- Upgrading customers must run a cleanup script if they intend to set this value to Disallow.

Product Cost Management

Including the Total Extended Cost (Unit Cost x QPA) and QPA for the following sourcing reports:

- Assembly Cost Report (Sourcing Project)
- Assembly Cost Report (Supplier Response)
- Cost Pareto Report

- Response Comparison Report
- Effective Cost Comparison Report
- Supply Base Analysis Report

New Edit menu items will be defined to allow users to Bulk Edit on attributes in analysis table.

- The Bulk Edit menu will bring a Bulk Edit pop-up window similar to the Bulk Edit window for Project AML.
- The Bulk Edit only applies to the following flex fields.
  - Item Flex Fields
  - AML Flex Fields
  - Response Flex Fields

Allow users to update IPN AML content when users select AML.Add Modify.Retrieve from Item Master menu.

- Provide update options for update, add and delete AML contents. Each option also allows users to choose to overwrite the local changes.
  - Update Existing AML Content: Allows users to update the AML attributes if the AML is not modified locally in the project. When users choose to overwrite the local changes, the content will be refreshed from the item master.
  - Add AML Content: Allows users to add new AML content from the item master. When users choose to overwrite the local changes, the operation will add back the AML that is deleted in the project.
  - Delete AML Content: Allows users to delete AML content from the project if the AML content is removed the item master and the AML content in the project is not changed locally. If users choose to overwrite local changes, the operation will ignore the local changes and force the delete from the project.

Product Governance & Compliance

Support for calling the Compliance Calculation and Roll-up for an item via the SDK.

Support for mapping the result compliance field for specifications listed in the specifications table of the compliance tab of items or manufacturer parts to Page 2 list attributes of the same item or manufacturer part.

Support for pushing down the removal of specifications to all children (including manufacturer parts) of an item.

Simple supplier gets the declaration for a custom workflow in Open to supplier status.

Technology Platforms

Added the Print Action to Saved Search Portlet

Ability to make table-level actions configurable

Added the ability to customize Single Sign-on error message

User can set credentials in the Single Sign-on portlet using the + (plus) symbol.

Added a message of "Approval feed back" to ECO approval function.

Java Client: Deleted object has the "Save-As" and "Hard-Delete" features; same as Web Client.

Chapter 2

Resolved Issues

This chapter includes the following:

This section lists issues that were resolved during this Service Pack release. Underlined numbers (for example, 123456) are Customer Support ID numbers from customer-reported issues. Numbers in the format agile00xxxxxx are Agile internal reference numbers and are for internal use only.

Install and Test Notice

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Service Pack Hot Fix Note

Note Note: The contents of this release include the following Hot Fixes: 9.2.0.2HF8, 9.2.0.2HF9, 9.2.0.2HF10, 9.2.1HF37, 9.2.1HF38, 9.2.1HF39, 9.2.1.3HF17, 9.2.1.3HF26, 9.2.1.3HF27, 9.2.1.3HF30, 9.2.1.3HF32, 9.2.1.3HF33, 9.2.1.3HF34, 9.2.1.3HF36, 9.2.1.3HF37, 9.2.1.3HF38, 9.2.1.4HF7, 9.2.1.4HF7, 9.2.2HF1, 9.2.2HF2, 9.2.2HF3, 9.2.2HF4, 9.2.2HF4, 9.2.2HF5, 9.2.2HF6, and 9.2.2HF8.

Common Services

198168

Portlet

Issue: Agile 9 Portals: Need the ability to make table-level actions configurable.

Root Cause: New Feature/ Enhancement.

Resolution: Feature provided by modifying the TableConfig.xml file for the Search Result Table, and redeployed the portal .war file to the portal server.

Verification: Follow the steps below to verify the resolution:

1 Open TableConfig.xml file in the .war file.

2 Modify the .xml file and update in the .war file: such as delete any action or put .xls action ahead of other actions, etc.

3 Update .war file and check actions on Search Results and Saved Search.

201846

Portlet

Issue: Agile 9 Portal: Utilize Internet Explorer's AutoComplete functionality for Search input fields.

Root Cause: This limitation seems to be the IE browser's bug with “Auto Complete”.

Resolution: Advanced Search and Quick Search sections have this information added:

Note	Note: Auto Complete will not work if there are more than ONE searchable TEXT attributes configured: This limitation seems to only be an Internet Explorer issue. Auto Complete for the FireFox browser works perfectly.

Verification: Follow the steps below to verify the resolution:

1 Log into Agile Portal.

2 Type "Test" in the quick search portlet and search.

3 Type "T" in the quick search portlet again.

4 There will be a small pop-up dialog to show "Test" and all pre-typed words starting with "T".

204497

Portlet

Issue: Agile 9 Portal - Gray out the "Undelete" button when there is a deleted Engineering Change Order (ECO).

Root Cause: "Undelete" button is not being disabled for a deleted ECO when it has Affected Items.

Resolution: Gray out the "Undelete" button when there are Affected Items in a deleted ECO object.

Verification: Follow the steps below to verify the resolution:

1 Create an ECO object.

2 Add some Affected Items to the Affected Item Table.

3 Delete this ECO object.

4 Make sure that the "Undelete" button is disabled.

204624

Portlet

Issue: Agile 9 Portal - Add the Print Action to Saved Search Portlet.

Root Cause: New Feature/ Enhancement.

Resolution: Printing Action is provided for both Search Result Portlet and Saved Search Portlet.

Verification: Follow the steps below to verify the resolution:

1 Do a Quick search or Advanced Search in portal.

2 Make sure that there are results in the Search Result Portlet.

3 Click on the "Print" button in Search Result portlet and make sure a pop-up window and printing dialog appears (Or repeat step 3 for Saved Search Portlet).

206698

Portlet

Issue: If no fields are available for subscription, from the Classes tab, "Field Change" still appears in Portal client, but does not in Web/Java Client.

Root Cause: "Field Change" is enabled even though there is no field enabled for subscription.

Resolution: Fixed by disabling "Field Change" when there is no field enabled for subscription.

Verification: Follow the steps below to verify the resolution:

1 Create an ECO.

2 Click on the menu for "Subscribe".

3 Make sure "Field Change" is in the state of disabled if there is no field enabled.

208972

Portlet

Issue: Agile 9 Portal - ECO, Cover Page, Workflow field list of values are ordered improperly.

Root Cause: Enhancement to sort the list order.

Resolution: Fixed by sorting all entries in an ascending list, except list of Revision, version, etc.

Verification: Follow the steps below to verify the resolution:

1 Log into portal.

2 Create a Part or Change.

3 Verify the list entry sorted in ascending order.

209229

Portlet

Issue: Agile 9 Portal - Add ability to customize Single Sign On error message.

Root Cause: New Feature/Enhancement

Resolution:

1. Two Portal application configuration parameters are provided for customizing instruction. They are:

   a) agile.credential.setup.instruction

   b) agile.username.password.incorrect. The first one is for Agile credential that has NOT been setup yet in Single Sign on portlet, and the second one is for Agile credential that has been setup in Single Sign on Portlet, but it has expired (i.e. username/password has been changed in server).

2. Default values for each of them are set as:

   a) "Your Agile Credentials have not been set. Please use the Edit Mode of the Single Sign on Portlet to set them."

   b) "Your Agile username or password is not correct. Please make sure that you have correct Agile credentials and use the Edit Mode of the Single Signor Portlet to set them."

Verification: Follow the steps below to verify the resolution:

1 Go to IBM WebSphere Portal server "Administration > WebSphere Portal > Portlet Management > Applications >" page.

2 Enter "Agile" and click on "Search" button.

3 Click on "Edit portlet Application" for Agile Portlets 2.1.

4 Modify two configuration parameters defined above to meet your needs.

5 Save your configuration and log out, then log into the portal server again.

6 You will notice the customized message will be displayed in Single Sign On portlet.

7 Go to Single Sign On portlet EDIT mode, and enter an incorrect user's password, then the customized ERROR will be displayed.

216653, 221473, 229129, 265469, 268659

Searches

Issue: Workflow Routings at Submitted state are incorrect when using User Groups.

Root Cause: We do not consider Change Analyst or Component Engineer as a User Group.

Resolution: The users in the User Group can see the objects at Submitted when the User Group is the Change Analyst or Component Engineer.

Verification: Follow the steps below to verify the resolution:

1 Create two users: user1 and user2, create a user group Group1 and add user1 and user2 to it.

2 Modify Group1, modify General Information.List, assign all the lists to it, modify Roles, give all the roles to it then save.

3 Modify user1 and user2, give them enough privilege and assign all the searches to them.

4 Create a change order ECO1, assign user group Group1 as its change analyst then route it to Submitted.

5 Create an MCO MCO1, assign Group1 as its Component Engineer then route it to Submitted.

6 Create a PCO PCO1, add Group1 as its Price Administrator then route it to Price Review.

7 Create a PSR PR1, add Group1 as its Quality Analyst then route it to Submitted.

8 Log into Agile PLM with user1 and user2, click Home > Workflow Routings.

9 Make sure that ECO1, MCO1, PR1, PCO1 are returned.

218247

Notifications & Subscriptions

Issue: Relationship Promotion Failure Notification, when status change in the audit is triggered by CAPA.

Root Cause: New Feature/ Enhancement.

Resolution: Changed the behavior of Relationship Promotion failure Notification to the following: Send the relationships promotion failure notification only at the last time, i.e. when the criteria is met for all related objects for that status. Don’t send Auto Promote Failure Notification when Relationship Promotion failure Notification is sent.

Verification: Follow the steps below to verify the resolution:

1 In Java Client, create an Audit.

2 Assign default audit workflow.

3 Create three CAPA's and assign a default CAPA workflow.

4 Click on Audit's relationship tab and add the three CAPA's to "Relationships - Affected by".

5 Set the Event and result to validated for the added relation by editing the added relationship.

6 Route the Audit it to validated.

7 Will get an error: Criteria have not been met for some related objects in Affected by table.

8 Then do the following:

Route the first CAPA to "Validated".

Route the second CAPA to "Validated".

Route the third CAPA to "Validated".

9 It will not record the history tab of AUDIT with the "Fail Autopromote" message and they will not send notifications to $Quality Administrator.

219184, 266134

Folders, Files & Attachments

Issue: Ability to access Agile Objects via URL(s).

Root Cause: New Feature/ Enhancement.

220356

Portlet

Issue: 9 Portal: Add a message of "Approval feedback" to ECO approval function.

Root Cause: Lack of user feedback after successfully approving Change.

Resolution: Fixed by providing feedback message of "Your approval has been accepted successfully".

Verification: Follow the steps below to verify the resolution:

1 Create an ECO with Default Workflow.

2 Submit and CCB it.

3 Add approver user XXX to it.

4 User XXX logs into portal server, and loads the ECO to Business Object Portlet and clicks Approve menu.

5 Displays feedback message successfully.

224094

Searches

Issue: Search for Folders returns unexpected "No privileges" message.

Root Cause: The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

1 Run a search in Java Client and Web Client; the Search is defined as follows:

Search for: file folders

Search Type: Where Used Search

With related content: Programs

Criteria Condition: Where Used.General Information.Root Parent Equal To MMG Parent Template

2 Output Select Fields:

Where Used.Programs.General Information.Number

Where Used.Programs.General Information.Name

Title Block.Number

Title Block.Description

Title Block.Lifecycle Phase

Title Block.Type

Where Used.Programs.General Information.Root Parent

3 Run it and make sure user can get the correct information and the output attributes are displayed correctly.

224713

Portlet

Issue: Agile 9 Portal - Change Analyst unable to default to one specified for Workflow.

Root Cause: Default Change Analyst is not selected in the Change Analyst select box when moving from Pending to Submitted if there is a Default Change Analyst specified in the server.

Resolution: Fixed by specifying the default Change Analyst if there is one defined in the server.

Verification: Follow the steps below to verify the resolution:

1 Make sure there is a Default Change Analyst.

2 Create an ECO with a Default Workflow.

3 Move from Pending to Submit.

4 Make sure that Default Change Analyst is selected in Change Analyst drop-down.

225957

Administration/Configuration

Issue: Cannot delete value from a List even though it is not getting used anywhere.

Root Cause: New Feature/ Enhancement

Resolution: Will check for list entry usage in the Administrator object only. Due to performance considerations we will not check its usage in Application data. User will be warned that deleting the list entry may have unforeseen consequences if the Application data is using this entry already.

Verification: Follow the steps below to verify the resolution:

1 Create a List.

2 Add values to the List.

3 Add this List as one of the fields on any of the tabs.

4 Create a Part/Document and select a value from this List.

5 Open the List from administrator and add a new value to the List (example AAA).

6 Delete this value (AAA) from the List successfully.

227056, 246979, 265587

Administration/Configuration

Issue: List value cannot be deleted once it is used.

Root Cause: New Feature/ Enhancement.

Resolution: Will check for list entry usage in the Administrator object only. Due to performance considerations we will not check its usage in Application data. User will be warned that deleting the list entry may have unforeseen consequences if the Application data is using this entry already.

Verification: Follow the steps below to verify the resolution:

1 Create a list and add some entries for this list.

2 Assign this list to P2's list01 and set its entry to list01's 'default value'.

3 Try to delete the list entries.

227057

Searches

Issue: User cannot edit saved personal searches.

Root Cause: The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

1 Log into Web Client and Java Client as a user.

2 Open personal searches folder.

3 Edit the saved searches and then save.

4 Make sure that you can save your modifications.

227652

Portlet

Issue: Agile 9 - "Add Approver" button is not grayed out in Workflow.

Root Cause: "Add Approver" button is disabled when changing workflow status when user does not have "Add Approver" privilege.

Resolution: Fixed the enable/disable "Add Approver" button by checking user's privilege of "Add Approver".

Verification: Follow the steps below to verify the resolution:

1 Log into portal with a user that does not have "Add Approver" privilege.

2 Create an ECO object with default Workflow.

3 Submit this ECO.

4 CCB it and make sure that "Add Approver" and "Add Observer" buttons are disabled.

227738, 268314

Administration/Configuration

Issue: Unable to remove unused items from Lists.

Root Cause: New Feature/ Enhancement.

Resolution: Will check for list entry usage in the Administrator object only. Due to performance considerations we will not check its usage in Application data. User will be warned that deleting the list entry may have unforeseen consequences if the Application data is using this entry already.

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client.

2 Go to Part class and create a subclass with page three.

3 Select a list attribute on the page three and create the new list value with a '4' value in it.

4 Create a part and select one of the values on the page three list.

5 Delete the used list entry and the three unused list entries.

229769

Portlet

Issue: User is unable to set credentials in the Single Sign On Portlet using the + (plus) symbol.

Root Cause: Single Sign On portlet does not encode the "+" (plus sign) correctly.

Resolution: Fixed by using the correct JavaScript method encodeURIComponent() instead of escape().

Verification: Follow the steps below to verify the resolution:

1 Go to Single Sign On Portlet in EDIT mode.

2 Enter Agile User name and password (make sure it is a password containing "+").

3 Verify the credential being set.

232864, 255306

Searches

Issue: Change Analyst Search "Items That Have files Checked Out" brings back incorrect results

Root Cause: The search "Items That Have files Checked Out" is performing the search for items where exist Checkout user of their attachments is not null. The values of checkout user could be null, 0 or > 0, both null and 0 mean the files are not checked out, currently the criteria of the search is "checkout user is not null", so it will search out the items have the files whose checkout user is 0.

Resolution: Refine the criteria for the search to "Checkout user" is not null and "checkout user" is not equal 0.

Verification: Follow the steps below to verify the resolution:

1 Create a part P1 and add an attachment to it.

2 Go to the left pane; run Search "Items That Have files Checked Out" and make sure P1 did not return in the results.

3 Open P1 and check out its attachment.

4 Run Search "Items That Have files Checked Out" again and make sure P1 was returned.

5 Open P1, cancel check out, then run Search "Items That Have files Checked Out" and make sure P1 was not returned in the results table.

228255, 233209, 246979, 254172, 265587, 270292, 282537

Administration/Configuration

Issue: Unable to delete newly added list values.

Root Cause: New Feature/ Enhancement.

Resolution: Will check for list entry usage in the Administrator object only. Due to performance considerations we will not check its usage in Application data. User will be warned that deleting the list entry may have unforeseen consequences if the Application data is using this entry already.

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client as administrator.

2 Go to Settings > Data and Workflow settings > Lists.

3 Create a new (or open an existing) List and Go to the list tab.

4 Enter a new Value of "Test".

5 Click on "OK". The new value will be added to the list.

6 Select the List value newly added and click on the "Delete" icon.

7 On asking for the confirmation Click on "Yes".

234542, 273502

Notifications & Subscriptions

Issue: Enhance available data tags for Subscription notifications.

Root Cause: New Feature/ Enhancement.

Resolution: Added two new tags of "Updated By User" and "Object Name" in the Relationship Notifications ?/span> Subscription Notification.

- "Updated By User" tag will display the User Name who has updated the object.
- "Object Name" tag will display Object Name.
- Customers, Manufacturers, Programs, Specifications, Substances, Suppliers, Users class will display Object Name.
- Other objects will display as null.

Verification: Follow the steps below to verify the resolution:

1 From Java Client Go to Notifications > Relationship Notifications > Subscription Notification.

2 Should be able to Find the Tags "Field Changes", "Updated By User" and "Object Name" for

Subject and Body.

3 Enable the Subscription Notification for Email/Inbox, from Subject and Body's Data inserts tags "Field Changes", "Updated By User" and "Object Name" in the Subject and Body.

4 Go to Settings > Datasettings > Classes > PSR/QCR classes > User Interface tabs > Coverpage Attributes and make All the cover page attributes Number, Type, Category, Description, Customer, Supplier, Severity, etc.Visible and Available for Subscribe "Yes".

5 Create a Problem Report/NCR/Audit/CAPA under user U1.

6 Go to More...[Actions menu], select Subscribe with all options such as Number, Type, Category, Description, Customer, Supplier, Severity etc.

7 Make modifications to above subscribed fields under User U2. Log in as user U2, search for Problem Report/NCR/Audit/CAPA, which was created above and make modifications according to above Subscriptions such as Number, Type, Category, Description, Customer, Supplier, Severity, etc.

8 Log in as U1 to check with Subscription Notifications.

9 Under Subject and Body of Notification "Field Changes", "Updated By User" and "Object Name" information should be present. If user does not have the privilege for a field then it should display <no privilege> in the message.

239501

Portlet

Issue: JavaScript errors due to missing makeArray0 function in WebContent/includes/CommonJavascripts.js.

Root Cause: CommonJavascripts.js had dependency of other javascript file that is not always included.

Resolution: Fixed by removing the dependency .

Verification: Follow the steps below to verify the resolution:

1 Clean Internet Explorer (IE) browser cache.

2 Log into Portal and create a part.

3 Go to your machine's IE temp folder: $DomainUser\\Local Settings\\Temporary Internet Files, find CommonJavascripts.js file, open it in notepad.

4 Search the string ""makeArray0 "" in NotePad, should not get any result.

245128

Workflow

Issue: Unable to add approvers at the released status.

Root Cause: The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

1 Log into Agile.

2 Find any workflow whose status is released and open it.

3 Go to the Workflow tab and there will not be any error like "Node -1 does not exist in the cache. It may have been deleted already."

4 Clicking the button "Add Approvers/Observers" at this time, you will not get any error like "Application Error".

248675

Searches

Issue: Documentation incorrectly references Export for Searches.

Resolution: Removed this section from the searches chapter of Getting Started 9.2.1 manual and Getting Started 9.2 manual (for next published rev).

Note	Note: You can export custom report results. A custom report query is an advanced search. Export to CSV and Excel is available from the reports results window.

249919

Portlet

Issue: Search Results portlet - "Filter/Show All" buttons should be colored to distinguish from the text box.

Root Cause: "Filter/Show All" buttons in Search Result Portlet are not colored to distinguish from the text box.

Resolution: Fixed by using Default Button Style.

Verification: Follow the steps below to verify the resolution:

1 Do a search in Quick Search portlet or Advanced Search portlet;

2 Verify the buttons of "Filter/Show All" being distinguished from the text box.

250683

Searches

Issue: Search in Documents Capability.

Root Cause: Enhancement

Resolution: If there is more than one document in attachment and only one contains phrase "ABC", the search for phrase "ABC" will only search out the document which contains the phrase "ABC".

Verification: Follow the steps below to verify the resolution:

1 Create a change order and add several attachments to it.

2 Index it on Java Client.

3 Advanced search for change orders with the following criteria:

Attachments.File Document Text Contains Phrase xxxx (Make sure that only one attachment matches this criteria)

4 Output some attachment.File attributes, such as Attachment. File Name.

5 Run it.

6 Make sure that there is only one row in the search results table and only the attachment, which matches the search criteria, is displayed in the search results output column.

252850

Roles & Privileges

Issue: Sharing - User Group Roles vs. User Roles.

Root Cause: It appears we have not designed Sharing correctly to allow use of Roles inherited through User Groups, which makes Sharing not useful when the customer applies Roles through User Groups.

Resolution: Pickup the roles from the User Group's group in the share operation.

Verification: Follow the steps below to verify the resolution:

1 Create a user.

2 Create a user group and add the above user to it.

3 Create a new role with read, discover, modify on programs and grant privilege; assign this role to above user group.

4 Create a program.

5 Use the new user login and retrieve above program.

6 Click on "Actions" then "Sharing".

7 Add a new user. Click on Next.

8 User is able to share the roles of the user group in his user group tab.

254892

Issue: View Server stops responding after loading MCAD and ECAD files requiringrestart every 1-2 days.

Root Cause: Failing to get the connection.

Resolution: Providing a workaround by showing a warning message.

Verification: Follow the steps below to verify the resolution:

1. Log into Web / Java Client.

2. Create a Part and add attachments.

3. Perform View actions from different scenarios.

256568

Base Viewer

Issue: The Item Attachment tab needs to allow access to all versions of the Attachment allowing the user to select two versions of the same design to be compared with the viewer.

Root Cause: New Feature/ Enhancement.

258463, 270107, 279617

User/User Group

Issue: For Transfer Authority, cannot set start date as today's date.

Root Cause: The input date was checked against current_date_and_time so it always failed without time input.

Resolution: Check against current data only without the time element.

Verification: Follow the steps below to verify the resolution:

1 Log into Agile Web Client.

2 Switch to My Settings > Administrations > Transfer Authority.

3 Click the New button.

4 Set the "From User" and "To User".

5 Set the Start date as today.

6 Set the End date as the day after today.

7 Select a criteria and click "Finish".

8 There will not be an error message.

258575

Searches

Issue: User encounters login query error when he logs in after session timeout when trying to search.

Resolution: The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

1 Log in WLS server (Web Client) and wait until the session times out, then do a simple search click "Run".

2 It will ask you to log in again and make sure that after you login again no error occurs.

3 Log in OAS server (Web Client) and wait until the session times out, then do a simple search click "Run".

4 It will ask you to re-login.

5 After you login again no error occurs.

259437, 279969

Administration/Configuration

Issue: List entry cannot be deleted even if it is not used on a enabled list.

Root Cause: New Feature/ Enhancement.

Resolution: Will check for list entry usage in the Administrator object only. Due to performance considerations we will not check its usage in Application data. User will be warned that deleting the list entry may have unforeseen consequences if the Application data is using this entry already.

Verification: Follow the steps below to verify the resolution:

1 Create a listA with values 1, 2, and 3.

2 Enable a list field list01 in the page 2 or page 3 of the part class and assign the list A to it.

3 Create a part with the list01 value filled in.

4 Edit the listA adding value 4, 5, and 6.

5 Try to delete the newly added valued.

260927

Searches

Issue: Quick Search 220.* does not give expected results.

Root Cause: The character dot is not in the list of printjoin attribute of Text lexer, so Text will not index the dot character, all the dot will be treated as a space character. Since 220.* can find out many objects, so we get the error.

Resolution: Adding dot character to the printjoin list of Text lexer for supporting the search based on dot\ character.

Verification: Follow the steps below to verify the resolution:

1 Log into Web Client and create a part with the name P00.07.

2 Simple search for P00.07 making sure the user can get the part quick search for parts with P00.07;

3 Making sure the user can get the part parametric search for Items >> Parts, type P00.07 in Name/Number/Description field;

4 Making sure the user can get the part advanced search for parts with criteria Part.Number equal to P00.07;

5 Making sure the user can get the part.

6 Simple search for P00.*, making sure the user can get the part quick search for parts with P00.*;

7 Making sure the user can get the part parametric search for Items >> Parts, type P00.* in Name/Number/Description field;

8 Making sure the user can get the part advanced search for parts with criteria Part.Number like P00.*;

9 Making sure the user can get the part.

10 Simple search for P00.??, making sure the user can get the part quick search for parts with P00.??;

11 Making sure the user can get the part parametric search for Items >>Parts, type P00.?? in Name/Number/Description field;

12 Making sure the user can get the part advanced search for parts with criteria Part.Numbet equal to P00.??;

13 Making sure the user can get the part.

8 Log into Java Client and test steps 2 through 13 again.

261048

Portlet

Issue: Ability to message from Item Details portlet to Declarations portlet.

Root Cause: No URL links for attributes "Composition" and "Substance Name" in Item's Composition and Substance tables if configured in Business Object Portlet.

Resolution: URL links provided for attributes "Composition" and "Substance Name" in Item's Composition and Substance tables if configured in Business Object Portlet.

Verification: Follow the steps below to verify the resolution:

1 Configure Business Object portlet for class Item with PGC's above table and attributes, Class "Composition" and "Substance" on the same page.

2 Load a Part object with Composition and Substance objects.

3 Go to the PG&C tab and you will see the URL for attributes "Composition" and "Substance Name".

4 Click on the link and the BOP will be loaded with "Composition" or "Substance" object.

263624, 265507

Administration/Configuration

Issue: AutoNumbers skips numbers for change objects for some reason.

Verification: Follow the steps below to verify the resolution:

1 Create an object that uses AutoNumbers.

2 Restart server.

3 Create an object that uses AutoNumbers.

4 Number incremented by 20.

263761

Searches

Issue: User groups for Change Analyst does not allow analyst to see changes at Submit.

Root Cause: We do not consider Change Analyst or Component Engineer as a User Group.

Resolution: The users in the User Group can see the objects at Submitted when the User Group is the Change Analyst or Component Engineer.

Verification: Follow the steps below to verify the resolution:

1 Create two users: user1 and user2, create a user group Group1 and add user1 and user2 to it.

2 Modify Group1, modify General Information.List, assign all the lists to it, modify Roles, give all the roles to it then save.

3 Modify user1 and user2, give them enough privilege and assign all the searches to them.

4 Create a change order ECO1, assign user group Group1 as its change analyst then route it to Submitted.

5 Create an MCO MCO1, assign Group1 as its Component Engineer then route it to Submitted.

6 Create a PCO PCO1, add Group1 as its Price Administrator then route it to Price Review.

7 Create a PSR PR1, add Group1 as its Quality Analyst then route it to Submitted.

8 Log into Agile PLM with user1 and user2, click Home > Workflow Routings.

9 Make sure that ECO1, MCO1, PR1, PCO1 are returned.

263812

Searches

Issue: Unable to build searches that look for a group in the workflow "Assigned To" field.

Root Cause: Enhancement

Resolution: Enable user groups for Workflow.Approver, Workflow.Observer and Workflow.Notify Users in search criteria.

Verification: Follow the steps below to verify the resolution:

1 Create a change order and add a user group UG1 as its approver

2 Create an advanced search for change orders criteria: Workflow:Approver/kflow.Observer / Workflow.Notify Users Contains UG1 (Make sure that user group UG1 can be selected as the criteria value).

3 Run it and get the correct results.

264970

Administration/Configuration

Issue: Sort Workflow Status Criteria table in Java Administrator.

Resolution: The server will sort the exit criteria of the status before sending them off to the UI. There is no need for the client to do anything.

Verification: Follow the steps below to verify the resolution:

1 Open Java Client.

2 Go to Admin Tab > Settings > Workflow Settings > Workflows.

3 Open any status based workflow > Open the Status Tab > and add several Criteria to the Criteria Table.

4 Try to re-sort by clicking column headings.

266524

Roles & Privileges

Issue: Deleting a Role assigned to a Process Extension (PX) makes the General Info tab of PX blank.

Root Cause: PX references to a non-existent role now.

Resolution: Not allowing the ability to delete the role if this role was already used in the PX.

Verification: Follow the steps below to verify the resolution:

1 Create a Role and assign some privileges to it.

2 Add this role to a User and a User group.

3 Create a PX and add this Role to the PX.

4 Save the PX and close the PX window.

5 Open the Role again created in step 1 and delete the user and user group.

6 Try to delete the role.

7 Unable to delete the role.

8 Now open the PX created at step 3.

9 The PX General Information tab has values to edit.

268390

Administration/Configuration

Issue: Complete PN is not displayed at the Item Master page header. Displayed as 750-01205…, where the last digit is displayed after.

Root Cause: Showing "..." at the end of the object number/name in the object title section and not showing the complete object number/name.

Resolution: Fixed to show the complete name.

Verification: Follow the steps below to verify the resolution:

1 Open any item which has a lengthy number.

2 Check the item number in the object title section above the tabs.

3 Should show the complete number without the ellipsis.

269895

Java Client

Issue: "Use Saved Search" - Global Search and save to Personal Search gives Insufficient Privilege error.

Root Cause: Java Client checks the global search privilege in this case.

Resolution: No longer checking the global search privilege.

Verification: Follow the steps below to verify the resolution:

1 Log in as a user without the privilege to edit global searches.

2 Go to create Advanced Search and click on the "Use Saved Search" button.

3 Navigate to a global search and select. Edit the global search and click on "Save".

4 Select a location in Personal searches and give a name to the new search.

5 Click on "OK".

6 Make sure that the new search was saved to personal searches folder.

270065

Administration/Configuration

Issue: Administrator history displaying incorrect names: The records showing modify "In Use"(714) properties should not be displayed to the end user but this is an internally used property.

Root Cause: New Feature/ Enhancement.

Resolution: Skip logging of change on IN USE property.

Verification: Follow the steps below to verify the resolution:

1 Create a user 'Test' and assign a change analyst role to this user.

2 Use administrator user to create a workflow.

3 Use 'Test' user to create a change and assign the new workflow.

4 Go to the workflow history tab and check the record.

270676

Searches

Issue: Advanced search value field changes.

Root Cause: For those lists dynamically binding different list sources to different classes, the list entry ID is not a unique identifier.

Resolution: Include the class ID into the identifier, which make the ID unique.

Verification: Follow the steps below to verify the resolution:

1 Create an advanced search in Web Client to Search for Change orders Affected Items.Item Category In [Documents] Electrical, [Documents] Mechanical, [Documents] Software, [Parts] Electrical, [Parts] Mechanical, and [Parts] Software.

2 Save the search to a personal search folder.

3 Open the saved search; click the value field drop down and make sure that options [Documents]

Electrical, [Documents] Mechanical, [Documents] Software, [Parts] Electrical, [Parts] Mechanical, and [Parts] Software are still in the selected pane, and the prefix did not change.

270826

Folders, Files & Attachments

Issue: Document root element is missing.

Root Cause: The proper message was not propagated from the file server to the appserver.

Resolution: The proper message is now propagated from file the server to the appserver.

Verification: Follow the steps below to verify the resolution:

1 When we upload large files through Standard uploading the error message displayed is "Insufficient disk space".

2 Error message is consistent across standard and advanced upload.

270874

Folders, Files & Attachments

Issue: Attachment purging task failed.

Root Cause: It was a code problem. The code fails if any of the file was missing.

Resolution: Made change for attachment purge task to skip the File Not Found error.

Verification: Follow the steps below to verify the resolution:

1 Add multiple files to a folder and delete some files from the vault and then hard delete the file folder.

2 Set the keep version to zero.

3 Do multiple check ins check outs.

4 Delete some files from the vault and wait for the attachment task to run.

271019

Notifications & Subscriptions

Issue: Subscription Notification displays creator vs. owner for 'Owner' attribute.

Root Cause: New Feature/ Enhancement.

Resolution: Added two new tags of "Updated By User" and "Object Name" in the Relationship Notifications ?/span> Subscription Notification.

- "Updated By User" tag will display the User Name who has updated the object.

- "Object Name" tag will display Object Name.
- Customers, Manufacturers, Programs, Specifications, Substances, Suppliers, Users class will display Object Name.
- Other objects will display as null.

Verification: Follow the steps below to verify the resolution:

1 From Java Client Go to Notifications > Relationship Notifications > Subscription Notification.

2 Should be able to Find the Tags "Field Changes", "Updated By User" and "Object Name" for Subject and Body.

3 Enable the Subscription Notification for Email/Inbox, from Subject and Body's Data inserts tags "Field Changes", "Updated By User" and "Object Name" in the Subject and Body.

4 Go to Settings > Data Settings > Classes > PSR/QCR classes > User Interface tabs > Coverpage Attributes and make All the cover page attributes Number, Type, Category, Description, Customer, Supplier, Severity, etc.Visible and Available for Subscribe "Yes".

5 Create a Problem Report/NCR/Audit/CAPA under user U1.

6 Go to More...[Actions menu], select Subscribe with all options such as Number, Type, Category, Description, Customer, Supplier, Severity etc.

7 Make modifications to above subscribed fields under User U2. Log in as user U2, search for Problem Report/NCR/Audit/CAPA, which was created above and make modifications according to above Subscriptions such as Number, Type, Category, Description, Customer, Supplier, Severity, etc.

8 Log in as U1 to check with Subscription Notifications.

9 Under Subject and Body of Notification "Field Changes", "Updated By User" and "Object Name" information should be present. If user does not have the privilege for a field then it should display <no privilege> in the message.

271302

Roles & Privileges

Issue: “The account has been disabled. Please contact the administrator” message after creating privilege criteria.

Root Cause: User can't login after creating privilege criteria that contains User.Roles attribute. User.Roles is a specific attribute that stores user roles information. Administrator side doesn't support this attribute as criteria condition. So administrator should filter out this specific attribute when defining administrator criteria condition.

Resolution: Need to specially handle the loading of Roles and ProgManagerPartner attributes.

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client as administrator.

2 Create a Criteria as condition is Object type = users(Class), Attribute=General Info.Role(s), Value=Administrator.

3 Create some privileges with above criteria, e.g. Modify users, Read users

4 Create a new role and add the new created privileges to it.

5 Create a new user.

6 Assign the new role to the new user.

7 There will not be an error message.

8 Log out as administrator and try to login again.

9 Administrator can login again.

10 Using the new user try to log into Web Client and Java Client.

11 The new user can log into Web Client and Java Client.

271641

Standard reports

Issue: A user comment on ECR, but mail`s sender was changed to B user.

Resolution: The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

1 Log into Web Client as userA.

2 Create ECR.

3 Comment this ECR, and notify the userB.

4 The userB received the mail, and the sender is userA.

272990

Standard reports

Issue: Including field QPA and Total Cost in all relevant Cost reports.

Root Cause: There were no QPA and Total Cost in some relevant Cost reports. New Feature/ Enhancement.

Resolution: Added these two attributes in the relevant cost reports.

Verification: Follow the steps below to verify the resolution:

1 Run the Assembly Cost Report (Both from the Left Pane and from the Project Analysis Tab).

2 In the Layout Manager the Total Extended Cost and QPA should be present.

3 Select the Total Extended Cost and QPA to the selected values list.

4 Execute the report. The Total Extended Cost and QPA should be displayed and calculated properly in the Report Output.

5 QPA and Total Extended Cost should also be displayed properly for the Assembly Cost Supplier Response Report (report available from supplier login).

273173

Searches

Issue: Where Used Report gives unexpected error.

Root Cause: Need to set the error message correctly.

Resolution: Set the error message.

Verification: Follow the steps below to verify the resolution:

1 Make sure there's circulate BOM structure in Oracle9i DB server.

2 Go to Reports > Products Reports > Where Used Report.

3 Click Execute.

4 Choose Default Layout and click "Next".

5 Search for 3830332000, select it and then click "Next".

6 Choose All Levels, Type (Everything Selected), Check Only End Items.

7 Click "Finish".

8 Generate Report successfully. The error message is "An error has occurred due to circular BOM. We do not support circular BOM in Where Used."

273278

Base Viewer

Issue: 3D viewer not viewing assemblies.

Root Cause: New Feature/ Enhancement.

273952, 277530

Folders, Files & Attachments

Issue: Attachment error.

Root Cause: The IFS location is set to null if checksum was null.

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client/Web Client.

2 Choose a file whose checksum is zero after upgrade.

3 Access the file to view in the viewer.

4 Log in as another user whose preferred file server is one other than the IFS/file server having this file.

5 View this file in the viewer.

6 Should not through Error: "Specified file could not be located. Please contact administrator".

275111, 275766

User/User Group

Issue: Migrateuserstodb -R option throws exceptions

Root Cause: SQL execution error. When execute an update SQL script, should call executeUpdate() API not executeQuery().

Resolution: Use executeQuery() API instead of executeUpdate().

Verification: Follow the steps below to verify the resolution:

1 In Agile Application server Command mode, switch to Agile Home Path: Agile\Agile9221\agileDomain\bin.

2 Run the command: migrateuserstodb -R.

3 There should not be a Java Error thrown out.

275222

Base Viewer

Issue: Viewer Integration: Firefox: Window opening does not work.

Resolution: The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client in Firefox 2.x.

2 Create a BO and add files.

3 Click on the filename or select the attachment row and click on the "View" button.

4 Files should open in the main window and the controller window should close automatically.

File Folder

1 Log into Java Client in Firefox 2.x.

2 Create a file folder.

3 Add files by checking out and checking in.

4 Click on the file name or select the attachment row and click on the "View" button.

5 Files should open in the main window and the controller window should close automatically.

275523

Issue: The Scheduled Report Notification is not sent to listed "Share with" users.

Root Cause: The Group ID and User ID have not been handled correctly.

Resolution: Changed code to handle Group ID and User ID correctly.

Verification: Follow the steps below to verify the resolution:

1 Create a Report.

2 Create a Schedule for the Report that will run Every Day at 12:00AM.

3 Within the Share with Users field, enter several users other than the creator. These users should have Report User role.

4 Make sure to have the proper e-mail address and notification settings.

5 When the report is generated, the creator will receive an e-mail notification saying, "Schedule of Custom Report ChangesBacklogNotification generated a historical report for you." All the shared users will receive an e-mail notifications too as expected.

275726

Folders, Files & Attachments

Issue: Cannot Edit URL in Attachments Tab of ECO.

Root Cause: Maximum size was hard coded to 40.

Resolution: Fixed the code to take the maximum width.

Verification: Follow the steps below to verify the resolution:

1 Log into Web Client.

2 Create BO and add URLs.

3 Create an ECO and release the ECO.

4 Navigate the REV to released ECO.

5 Select the attachment row from the attachments tab.

6 Click on the "Edit" button.

7 Edit the URL and save it.

276457

Administration/Configuration

Issue: Change.Category attribute is missing from cover page of Deviations class.

Root Cause: Originally disabling the change category from Stop Ship and Deviation.

Resolution: Remove the db entry that hides the change category attribute.

Verification: Follow the steps below to verify the resolution:

1 Log in Java Client as administrator.

2 Go to Classes > Class > Change Orders > User Interface Tabs > Cover page and find the change.category attribute.

3 Go to Deviations and do the same step 2 to check the change.category.

276573

Searches

Issue: 9.2.1.3 Flex field criteria causes error to Validator SDK java application.

Root Cause: The newly created flex attribute is used for Discovery privilege and only one subclass (for example: ECO1) has this attribute and another subclass (for example: ECO2, ECO1 and ECO2 have the same parent class) does not have this attribute and the search engine will append the flex attribute as a hidden output for privilege check. So when we get the object of ECO2 (for example: C00002) in the search result, we need to get the flex attribute node from the subclass node of ECO2 for packing the column value of the newly created flex attribute and then do the privilege check. Since ECO2 does not have this attribute the error happens.

Resolution: Get the newly created flex attribute node from cache layer instead of getting it from subclass node.

Verification: Follow the steps below to verify the resolution:

1 We have two subclasses “ECO1” and “ECO2” under the class “Change Orders”.

2 Add a Flex attribute for “ECO1.

3 Create a Discovery privilege based on the newly created flex attribute and assigned the privilege to one user.

4 Create an ECO1 object C00001.

5 Create an ECO2 object C00002.

6 Run the advanced search for “Change Orders” class with the criteria “Change Number Equals To C00001 Or Change Number Equals To C00002.

7 No error pops up and C00001 and C00002 are returned.

276713

Standard reports

Issue: Report does not show all status.

Root Cause: Wrong displaying order leaders to missing information.

Resolution: Put criteria under corresponding workflow status record so that the user can know which status the criteria belong to.

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client.

2 Add some new criteria for each status of Default Change Orders.

3 Log into Web Client as administrator.

4 Run Administrator Reports | Workflows Configuration Report.

5 In the result file the newly added criteria display belonging to the correct status.

277188

Custom Reports

Issue: Report saves row number the same as key and it covers the attribute in a row. Strange report output for the Item Manufacturers Report.

Root Cause: Object value recovers attribute value for the same key.

Resolution: Removed the row ID object.

Verification: Follow the steps below to verify the resolution:

1 Make sure there is a Database.

2 Log into Agile Web Client.

3 Run Item Manufacturers Report.

4 All data in the report results is correct.

277260

User/User Group

Issue: Agile 9.2.1.3 account policy does not work correctly.

Root Cause: The setting number is so big that it causes the calculation to overflow.

Resolution: Convert the type make sure the calculation is in range.

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client as administrator and make sure in users > Account Policy > Account Lockout is enabled and then setup:

Reset Count Time = 999999999

Lockout Duration = 0.

2 Initially set the login attempt to 3.

3 Log into Web Client and Java Client with some other user and make sure you try to log in 3 or 4 times with a wrong password.

4 Observe that your account should be locked after 3 bad attempts.

5 The user should be locked after the 3 attempts.

278083

Issue: An LDAP user account was locked out by the Active Directory after one failed login attempt. The maximum allowed before an account gets locked out in the Active Directory configuration is supposed to be four times.

Root Cause: 1. OC4J called LoginModule twice when it got the wrong username/password; 2. LDAP adapter tried the failover LDAP even when the original LDAP server returned authentication failure message.

Resolution: 1. Altered OC4J so it will not call LoginModule twice in the case of a username/password being wrong; 2. Fixed the LDAP adapter so it will not try the failover LDAP server when the authentications fail.

Verification: Follow the steps below to verify the resolution:

1 Set login attempts to "4" in the Active Directory.

2 Log into Java Client, go to the LDAP node, and input one LDAP configuration which is an ADS cluster configuration.

3 Log into Web Client with an LDAP user account, such as user name "agileuser1" and password is "Le@rning". The login works well for the first time.

4 Now log out and log in with user name "agileuser1" and a wrong password, e.g. "badpw". This login fails and it prompts "Invalid user ID or password".

5 Log out and log in with the correct user name and password. The user can login successfully after one failed login attempt.

6 Log out and login with user "agileuser1", but use the wrong password four times. After the four failed login attempts the user account will be locked out as expected.

279649

Searches

Issue: Advanced Search.

Root Cause: Enhancement

Resolution: The advanced search to search for a Part where its BOM contains item-number = '123' and attribute A = 'Yes' will search out a Part with BOM item number = '123' and the BOM 123's attribute A is Yes.

Verification: Follow the steps below to verify the resolution:

1 Create three parts P1, P2, and P3 and then add P2 and P3 as P1's BOM.

2 Go to P1 BOM tab and modify BOM notes of P2 as test1 and BOM Notes of P3 as test2

3 Search for Parts Criteria: BOM.Item Number equal to P2 and BOM.BOM Notes equal to test1 output BOM.Item Number and BOM.BOM Notes to search results.

4 Run it and make sure that just one record P1 is in the results and in BOM.Item Number column P2 was displayed and P3 was not displayed.

279702

Issue: The Scheduled Report Notification is not sent to listed "Share With" users.

Root Cause: The Shared user ID and Group user ID are handled incorrectly.

Resolution: Changed code to handle Group ID and User ID correctly.

Verification: Follow the steps below to verify the resolution:

1 Create a Report.

2 Create a Schedule for the Report that will run every day at 12:00AM.

3 Within the Share with Users field, enter several users other than the creator. These users should have Report User role.

4 Make sure to have the proper e-mail address and notification settings.

5 When the report is generated, the creator will receive an e-mail notification saying, "Schedule of Custom Report ChangesBacklogNotification generated a historical report for you." Also, all the shared users will receive an e-mail notification as expected.

279936, 279966

Searches

Issue: FTS search of attachments in Agile 9.2.2.

Root Cause: Enhancement

Resolution: If there is more than one document in an attachment and only one contains the phrase "ABC", the search for phrase "ABC" will only search out the document which contains the phrase "ABC".

Verification: Follow the steps below to verify the resolution:

1 Create a change order and add several attachments to it.

2 Index it on Java Client.

3 Run an advanced search for change orders with the following criteria: Attachments.File Document Text Contains Phrase xxxx (Make sure that only one attachment match this criteria).

4 Output some attachment.File attributes, such as Attachment. File Name.

5 Run it and make sure that there is only one row in the search results table and only the attachment which matches the search criteria displays in the search results output column.

280419, 280442, 282377, 283693

Searches

Issue: Search results have duplicate items when criteria is based on attributes on one of the tabs of an object.

Root Cause: Enhancement

Resolution: When we search using a criteria based on attributes on one of the tabs of an object and include the fields from the same tab in the output display the search results will only give you the rows which match the criteria for the object instead of multiple rows for the same object.

Verification: Follow the steps below to verify the resolution:

1 Create a part A and add many BOMs to it.

2 Advanced search for parts criteria: BOM.Item Number Equal to one of the BOM number output BOM.Item Number and some other BOM attributes to search results.

3 Run it, make sure that in search results table, there is only one record's Item.Number is A.

4 Add several manufacturer parts for part A.

5 Then do an advanced search for Parts criteria Manufacturer part number = one of the Manufacturer part number output some Manufacturer part attributes to search results.

6 Run it and make sure that in the search results table there is only one record's Item.Number is A.

280663

Issue: Intermittent SQL error ORA-00904 returned in SDK application.

Root Cause: Concurrency racing issue.

Resolution: Move the potential offending statements to the synchronized section.

Verification: Follow the steps below to verify the resolution:

1 Run the three SDK scripts from SDK client at the same time.

2 The SDK sessions should complete without ORA-00904 error.

280705

Searches

Issue: Error on Saved Search used in Quick Links.

Root Cause: Saved Search name contains single quote.

Resolution: The search name is not required in javascript when we load quicklinks. The search name removed in javascript method.

Verification: Follow the steps below to verify the resolution:

1 Create an advanced search (items where username is my user), save it with a name that has a (') in it.

2 Edit "Quick Link", get "Searches" from the drop down list.

3 Select the search from 1.) and move it right

4 Save "Quick Links".

5 Press the link to your search in the Quick Link section.

6 Make sure that the search can be executed, no error pops up and the results are right.

281934

Issue: PingServlet is returning FAIL for IFS Server.

Root Cause: File Server monitoring the code was using the old 9.0/9.1 implementation. This tool has been wrong since the 9.2 release.

Resolution: Fix was to switch the code to use 9.2 client API.

Verification: Follow the steps below to verify the resolution:

1 Start both the core and DFM applications.

2 Open browser and try the following URL: https://<Loadbalancer.domain-name.com>/Agile/PingServlet .

3 It should display all passed as below if DFM is up and running properly:

Status : PASSED

Web Container => PASSED

EJB Container => PASSED

File Server: iFS => PASSED

282531

Issue: Relationship Rule does not advance the target routable object.

Root Cause: The security subject that is managed by SiteMinder is not able to be serialized; it failed when sending the JMS message containing the subject.

Resolution: Send the username and sessionID instead.

Verification: Follow the steps below to verify the resolution:

1 Create Two PSR objects as PR01 and PR02 and assign a workflow to them.

2 Add PR02 to PR01's Relationships tab and set rule: when PR01 is Released, set PR02 to Released.

3 Route PR01 to Released manually.

4 Navigate to PR02's Relationships tab and check the status.

5 Check the History tabs of PR01 and PR02 for the Actions to be recorded.

284023

Issue: Getting an Error while executing Custom Report (Error: CMAppException: Subtransactions not supported).

Root Cause: Multiple transactions are used while subtransaction is not supported.

Verification: Follow the steps below to verify the resolution:

1 Create a Custom report in Web Client.

2 Execute the newly created custom report.

3 Report will be executed and report will be generated successfully.

Install Upgrade

222608

Database Install

Issue: Error querying for Item objects: 'invalid user.table.column, table.column, or column specification'.

232186

Dataload

Issue: Dataload converts single quote (`) in Change Description to double quote ("). Should not do this.

Root Cause: In the DataLoadChange.java, the method loadonerow() is doing String escapeDesc= TextUtility.parseEscapeSingleQuote(change.m_description); which is wrong.

Resolution: Taking the input text value as it is and sending to DB.

Verification: Follow the steps below to verify the resolution:

1 Connect to the AppServer and in "table structures" create a table so that it contains description field.

2 Open the table in Access and enter some data into the fields so that the description fields contain data with ' and " quotes.

3 Load the data.

4 We find the data loaded successfully.

5 Log into Web Client and check for the loaded data and the description field.

245958

Main Install

Issue: Installer does not install jVue applet folder on Secondary File Manager.

247176

DB Upgrade/AUT

Issue: AUT puts folder description in Modify Privilege Applied To by mistake.

Root Cause: The folder description is needed for the customers who are upgrading from 85 but in the case of 90 customers with this script will not be valid.

Resolution: The folder description is correctly displayed after upgrade and the following upgrade files are checked into the AUT:

90sp4to92.sql

90sp5to92.sql

91to92.sql

90sp6to921.sql

91sp4to921.sql

90sp7hf2to922.sql

90sp7hf3to922.sql

90sp7to922.sql

249543, 251913, 256524

DB Upgrade/AUT

Issue: Averify needs to be updated.

Root Cause: Averify test case was reporting wrong errors.

Resolution: Modified the test case to report valid errors only.

Verification: Follow the steps below to verify the resolution:

1 If the data in the Menu_By table is correct without any errors then this error ('AGIL-00075034') should not be reported.

269232

DB Upgrade/AUT

Issue: Certain changes are missing redlines.

Verification: Follow the steps below to verify the resolution:

1 Check on 8.5 vault by running IFS-Reorg tool with a new file prefix name.

274983

Dataload

Issue: Dataload returns errors: Invalid cascading list level/layer amount of 3 (should be 5) on cascading list.

Root Cause: This issue is due to not handling the cascade list properly.

Resolution: Most of the cascade list validations are done in protected int.validateCascadeField (CMAttInfo att, String fieldValue, StringRef errorMsg){ }.

Verification: Follow the steps below to verify the resolution:

1 Connect to the AppServer and in "table structures" create a table so that it contains cascading list attributes.

2 In Java Client make changes to the properties of list attributes as visible and assign cascading lists to it.

3 Open the table in Access and enter some data into the fields.

4 Click on "Load" button.

5 The data loads successfully.

6 Log into Web Client and check for the loaded data.

271144, 271169

DB Upgrade/AUT

Issue: Privilege Criteria was not copied over from 8.5 to 9.2.1.

Root Cause: There are some privileges referring to some nodes that do not exist in NODETABLE., but our 8.5 to 9.0 upgrade script (oracle_upgrade90_pc.sql) was not handling this case.

Resolution: Averify testcase is added to check invalid object types for criteria and privilege. This test case checks nodes, which do not exist in nodetable, but they are present in Object type of criteria or privilege.

275261, 280284

DataLoad

Issue: Unable to find valid value DataLoading Multilist with Suppliers as List. Cannot Load data into P2 and P3 attributes that are configured to use dynamic lists (object lists) like Users and Suppliers.

Root Cause: Earlier the Multilist value was expected by separating a ; (semicolon) or a , (comma). All CMType.APDMSS and CMType.APDMMS are using getSelectionID (hContext, iListID, value).

Resolution: Now the Multilist value is expected by separating a ; (semicolon) only not a , (comma). All CMType.APDMSS and CMType.APDMMS are proposed to use ADList.getListItemIDByValue (att.getListID(),strValue); instead of getSelectionID (hContext, iListID, value).

Verification: Follow the steps below to verify the resolution:

1 Connect to the AppServer and in "table structures" create a table so that it contains multilist attributes of page 2 and page 3.

2 In Java Client make changes to the properties of multilist attributes as visible and assign lists to it.

3 Open the table in Access and enter some data into the fields so that the multilist attribute contains values separated by ; (semi colons).

4 Click on "Load" button..

5 The data loads successfully.

6 Log into Web Client and check for the loaded data.

281453

Main Install

Issue: Unable to install ChangeCast.

Resolution: The issue was resolved by the implementation of other fixes.

283259

DB Upgrade/AUT

Issue: AUT_ERROR:ora-0100.

Resolution: The issue was resolved by the implementation of other fixes.

283301

Dataload

Issue: About Data Loader handling Lists.

Root Cause: AgileAttribute.LIST case is returning invalid-case List-value.

Resolution: Returned the same string because Server will do validation on this.

Verification: Follow the steps below to verify the resolution:

1 Connect to the AppServer and in "table structures" create a table so that it contains list attributes of page 2 and page 3.

2 In Java Client make changes to the properties of list attributes as visible and assign lists to it.

3 Open the table in Access and enter some data into the fields.

4 Click on "Load" button.

5 The data loads successfully.

6 Log into Web Client and check for the loaded data.

Integration

226665, 229354

Export

Issue: Cannot create PDX with selected attachments: all attachments are included in the PDX package.

Root Cause: Old functionality was in Express, but was never brought over to export, even in older releases.

Resolution: Provided the ability to specify on the export filters the file types to be included in the export. If not specified, then there is no filtering based on the file extensions (to preserve compatibility)

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client.

2 Open Administrator > System Setting > Agile Content Service > Filters.

3 Create a Filter and choose Field Object Type: Parts, Viewable Tabs: Attachments, Attachment Options: Tab and Files.

4 Open the created filter and then turn to table Filter and in field Include File Extensions write .txt.

5 Create a part and add two attachments with two types: .txt and .doc.

6 Create a CTO and select the new created part in "Selected Content"; choose a destination; select the Filter created above and select PDX in "Where Sent".

7 Routing the CTO.

8 Open the output file in the Attachment tab and you will see the two files; the file with .txt is marked "Yes" in "File Exists?" and can get the file; the file with .doc is marked "No" and the user can not get it.

226941, 236586, 248598, 267914

Import

Issue: Import multiline Reference Designator for same part fails.

Root Cause: Former implementation uses 'item number' + 'find number'. as identifier key. So, if there are same item numbers + same find number items the next one would override the previous one. In the UI the user can add/update a BOM row based on it's physical position on the BOM tab because the UI uses the internal row ID and not the component/find number. But a file does not have the row ID, only the 'business keys' to match up the file to the BOM in the system. So if you have two rows in the file with the save component number/find number and two rows on the BOM tab with the same component number/find number, there is no way to know how to match the rows.

Resolution: Use "Item Number +" find Number" as the identifier key. If item number and find number are the same, use one internal auto-number as the identifier key. This way import accepts items with the same item number and find number as different BOM components.

Verification: Follow the steps below to verify the resolution:

1 SmartRule settings: Duplicate Item Numbers Allow Duplicate Find Numbers Allow.

2 Preferences > Business Rule Options > SmartRule Violation Behavior: Accept.

3 Import the following files:

Part Parent REF DES

AA XX C1

AA XX C2

AA XX C3

4 Import is successful; three rows all were imported.

241156

Sourcing Project

Issue: Retrieving Manufacturer (MFR) parts through the sourcing project analysis table using SDK.

Root Cause: PCM SDK functionality was not fully supported. Sourcing Project's Analysis table and nested tables could not be read as described by customer.

Resolution: A new set of PCM SDK functionality is supported in 9.2.2.1. This new functionality allows reading Sourcing Project's Analysis table and nested tables.

Verification: Follow the steps below to verify the resolution:

1 Use this code to get the table: IProject project = (IProject)m_session.getObject(IProject.OBJECT_TYPE, ""PRJSeedData1""); ITable table = project.getTable(ProjectConstants.TABLE_ANALYSIS));

2 Read this table and then read the nested tables. This code is available in SDK guide.

253245

Import

Issue: Import says rejected.

Root Cause: When importing a level template file, each item is both assembly and leaf component. Import will fail to create the assembly if missing required fields. But it can be created successfully during an import of a BOM table. It doesn't verify required fields and no warning is printed out.

Resolution: Import will only print out a warning message if user auto-creates one BOM/AML component to indicate the BOM/AML component is created without required fields provided. The given message will be "The Item/Manufacturer Part XXX is auto-created during import BOM/AML table without require fields provided."

Verification: Follow the steps below to verify the resolution:

1 Enable Page Two tab of a part. Set text01 as enabled and required.

2 Import the following source file with level template format:

Level, Item Number, Type,Quantity,Page2.text01

0, PARENT1,Part,aaaaa

1, CHILD1, Part,10

3 Import results show that Part 'CHILD2' is auto created during import BOM/AML table without

required fields 'Page Two.Text01;' provided. BOM imports successfully. Check the system and see that CHILD1 is created without value for text01.

259312

Export

Issue: Unable to specify file type filter while creating a PDX package in Agile 9.2.

Root Cause: Old functionality was in Express, but was never brought over to export, even in older releases.

Resolution: Provide the ability to specify on the export filters the file types to be included in the export. If not specified, then there is no filtering based on the file extensions (to preserve compatibility)

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client.

2 Open Administrator > System Setting > Agile Content Service > Filters.

3 Create a Filter and choose Field Object Type: Parts, Viewable Tabs: Attachments, Attachment Options: Tab and Files.

4 Open the created filter and turn to table Filter and in field Include File Extensions write .txt.

5 Create a part and add two attachments with two types: .txt and .doc.

6 Create a CTO and select the newly created part in "Selected Content"; choose a destination; select the Filter created above and select PDX in "Where Sent".

7 Routing the CTO.

8 Open the output file in the Attachment tab; you will see the file with .txt is marked "Yes"" in "File Exists?" and the user can get the file; the file with .doc is marked "No" and the user can not get it.

9 Go back to Step 5 and then log into Web Client.

10 Select the new created part, then export it.

11 Export to selected "PDX", then click the "Next" button.

12 Select Saved Filters, select the Filter created above, and then click the "Export" button.

13 Open the output file in the Attachment tab and you will see the file with .txt is marked "Yes" in "File Exist?" and user is able to get the file but the file with .doc is marked "No" and user is not able to get it.

266087

SDK

Issue: Cannot restrict a user from seeing sourcing project details only pertaining to a particular commodity code.

Root Cause: The original issue was resolved by support. This issue is a place holder for delivering PCM SDK support.

Resolution: A new set of PCM SDK functionality is supported in 9.2.2.1.

Verification: Follow the steps below to verify the resolution:

The information about this new functionality is available in SDK guide.

268246

Issue: ATO/CTO failed to transfer objects with a destination delivery error.

Root Cause: In a cluster environment, the ACS threads will run on all of the servers in the cluster. All the ACS threads may operate on the same destination. Occasionally one ACS thread will fail to update a destination with a node version conflict error due to multiple threads operating on the same destination. When the ACS thread runs, however, it basically operates off of a queue of the items that are stored in the database. These items have to be processed in order. The problem in a clustered environment is that different servers in the cluster effectively compete with each other as far as ACS is concerned. Because the Items in the ACS queue need to be processed in order, there is no benefit to ACS in having multiple servers at its disposal.

Resolution: Allow customers to control which server can run as the ACS server. This is done with the introduction of a new field into the agile.properties file. If a customer does not want to have the ACS thread run on a given server, they need to add the following field acs.skipServer=true in agile.properties file on that server. After the field is set, Agile cluster needs to be restarted. Agile recommends that in a clustered environment, this setting should be added for all servers in the cluster except for one. That one server will then become the server which the ACS thread will run.

Verification: Follow the steps below to verify the resolution:

1 Add acs.skipServer=true in agile.properties file on all the servers in a cluster except for one. That one server will then be running as ACS server.

2 Re-start all Agile servers in the Cluster.

3 In Java Client, export an object with a CTO and ATO to a valid destination. The object can be exported and the Transfer Orders' history is correct.

4 Export an object with a CTO and ATO to a invalid destination. The object cannot be exported and the Transfer Order's history is able to report the right reason for the failure.

268405

Export

Issue: User can see attributes in PDX package they do not have privileges for.

Root Cause: When we were processing MfrPart information, we were getting the Mfr information at the same time, without doing the privilege checking on the Mfr object, or setting up for checking of the Mfr fields.

Resolution: This has been changed so that the Mfr objects are checked and the appropriate discover objects are set for the Mfrs.

Verification: Follow the steps below to verify the resolution:

1 Set up: Create a Mfr with contact information. i.e. address, contact, etc. and add this to a part and add the part to a Change.

2 From a read-only role, remove the Applied To manufacturers.General Information attributes from the Read Mfr privilege.

3 Assign this role to a user and search for an Mfr and note you cannot see the contact information.

4 Create a PDX for this change and use Customized filters selecting Manufacturer information.

5 Open PDX in eXpress.

6 Expand down to the part.

7 Click on the Manufacturers tab.

8 Double-click the Mfr Name column.

9 The General Information tab displays with all non-read privilege attributes.

269112

SDK

Issue: Enhance Agile SDK to support AIS Data validation.

Root Cause: New Feature/ Enhancement.

Resolution: Added new SDK API and classes to support import data and import validate services in AIS.

269631

Import

Issue: Import - SmartRules Settings.

Root Cause: New Feature/ Enhancement.

Resolution: Added another import preference called "Reference Designator Quantity Mismatch Behavior". If the option is set to "Accept", the warning will be ignored regardless of what the value is for "Smart Rules Warning Violation Behavior".

Verification: Follow the steps below to verify the resolution:

1 Create an import on a BOM.

2 On the import wizard, select an import file, such as a Microsoft Excel file.

3 Select Preferences, Under Values, Select Business rules.

4 For Reference Designator Quantity Mismatch Behavior, select "Reject".

5 Import the file.

6 Import of whole BOM should be rejected. An error message occurs and reads, "Could not process the BOM and/or AML for item 'PJ10' - BOM/AML/Attachments will be rejected: Reference designator/quantity mismatch: There are xx reference designators and quantity is yy."

7 Select Preferences, Under Values, Select Business rules.

8 For Reference Designator Quantity Mismatch Behavior, Select "Accept".

9 Import the file.

10 BOM was imported successfully and a warning occurs and reads, "Could not process the BOM and/or AML for item 'PJ10' - BOM/AML/Attachments will be rejected: Reference designator/quantity mismatch: There are xx reference designators and quantity is yy."

270638

Import

Issue: Unable to import a PDX file by using the Import wizard.

Root Cause: Import treats the PDX file, which contains the same item with a different revision, as an invalid source file.

Resolution: Export items ordered by item number and revision release date.

Verification: Follow the steps below to verify the resolution:

1 Create a part order P001.

2 Release P001 with Rev A.

3 Create a part order P002.

4 Add P001 to P002 and then release P002.

5 Release P001 with Rev B.

6 Create a part order P003.

7 Export P002 and P003 through axml.

8 Make the export file as the source file and import the source file to a new system through redlining.

9 P001, P002, P003 can be imported and P001 is with Revision B.

275741

ACS

Issue: Support Export/Import relationship table of PC objects.

Root Cause: New Feature/ Enhancement.

Resolution: Relationship on export side, we only support CSV/ Excel / AXML type on PC objects and Part Group. PDX is not supported in the current project.

Verification: Follow the steps below to verify the resolution:

1 Log into Web Client.

2 Create any PC object (Items, Mfr, Mfr Part, Changes) or Part Group.

3 Go to Relationship tab of that object and add any objects to that tab and make sure you enter some data related to flex fields.

4 Go to Actions and click "Export".

5 Go to the Export side, for Export to field select AXML/CSV/Excel option and click "Next".

6 Select Customize radio button and click "Next".

7 Select Relationship check box and click on "Export" button.

8 Compare the values in output with UI values.

Note	Note: 1.If the added object has a workflow and it can be done setting the rules in the relationship, the rules values can be exported into the output file. 2. If the customer wants to use the default filter, please make sure the relationship table information is included into filter.

276113

Export

Issue: Cannot export attachments. Error message displayed when exporting with attachments export option.

Resolution: Changed the code for getAttachmentsForObjects so that the query that we use more closely matches the query used by PC for the main application. With this change, the problem seen (which is fixed by the SQL script) will not arise.

Verification: Follow the steps below to verify the resolution:

1 Add a new part and add an attachment to the part.

2 In SQL: update attachment_map set version_id = null where id = <the attachment's row id>.

3 Export the part through PDX and aXML.

4 The export is successful; the attachment is in the Export package.

276573

SDK

Issue: Flex field criteria causes error to Validator SDK java application.

Root Cause: The newly created flex attribute is used for Discovery privilege and only one subclass (for example:ECO1) has this attribute and another subclass (for example:ECO2, ECO1 and ECO2 have the same parent class) does not have this attribute and the search engine will append the flex attribute as a hidden output for privilege check. So when we get the object of ECO2 (for example:C00002) in the search result, we need to get the flex attribute node from the subclass node of ECO2 for packing the column value of the newly created flex attribute and then do the privilege check. Since ECO2 does not have this attribute the error happens.

Resolution: Get the newly created flex attribute node from cache layer instead of getting it from subclass node.

Verification: Follow the steps below to verify the resolution:

1 Log into Web Client as a user.

2 Search for any object (ex: item "2292-1990-4100" - User used to get Null! Error:)

3 Object will be opened without any errors.

277330

Import

Issue: Support for a Validation feature in Import Services - exposed through Import UI, SDK, AIS.

Resolution: New Feature/ Enhancement.

Verification: Follow the steps below to verify the resolution:

For testing validation through import for PC objects using these file types CSV/Excel/AXML/pdx (sample steps) in Web Client:

1 Log into Web Client.

2 Create any PC object (Items, Mfr, Mfr Part, Changes) or Part Group.

3 Go to Actions and click "Export".

4 Go to the Export side, Export to field select AXML/CSV/Excel option and click "Next".

5 Select Customize radio button and click "Next".

6 Select all check boxes and click on "Export" button.

7 After exporting open the file.

8 Modify some data (ex:replace data related to date fields as 13/14/0001) and save it.

9 Now go to Tools > Import.

10 Add the updated file and click "Next".

11 Select appropriate mapping and click on "Validate".

Note   Note: Validate should throw an error related to date file.

For testing validation through import for PC objects using these file types CSV/Excel/AXML/pdx (sample steps) in SDK:

1 Go to the place where SDK is running.(ex:C:\SDK_client).

2 Make sure you have a file (CSV/Excel/AXML/pdx) related to a PC object (Items, Mfr, Mfr Part, Changes) or Part Group.

3 Modify some data (ex:replace data related to list field (ex:List having country names) with a invalid value (ex:AAA) and save it.

4 Execute ImportManager.validateData() with proper parameters and the validation result will be saved into a log file.

5 Open the file.

Note   Note: Log file should contain error related to list field.

For testing validation through Import for PC objects using these file types CSV/Excel/AXML/PDX (sample steps) in AIS:

1 Go to the place where AIS is running.(ex:C:\AIS\samples)

2 Make sure you have a file (CSV/Excel/AXML/pdx) related to a PC object (Items, Mfr, Mfr Part, Changes) or Part Group.

3 Modify some data (ex:replace data related to any text field (ex:description field) with a value more than the limit (ex:enter more than 300 chars) and save it.

4 Now run the below command (samples command) :runner importer.ImportData -h appserver.domain.com -l 7777 -e Agile -u administrator -p agile -f pdx -t items items.relationships -i D:\AIS\P00.pdx -o d:\part.log -n "BusinessRuleOptions|ChangeMode=Authoring".

5 After executing the command, user gets a log file.

6 Open the file.

Note   Note: Log file should contain error related to length of the description field.

279220, 280345

Issue: File attachments are included in PDX export when a user has NO GetFile privilege and vice versa.

Root Cause: Export was not correctly handling GetFile privileges with criteria.

Resolution: Update Export to be able to properly handle criteria of GetFile privileges.

Verification: Follow the steps below to verify the resolution:

1 In Java Client, create a List type field on Parts.Page Two named "Access Control" with the following values: Internal Only | External Only | Internal and External.

2 Create a Criteria on Parts.Page Two.Access Control named "Internal Only Parts" with the following criteria: Parts. Page Two.Access Control Not Equal to External Only And Page Two.Access Control Not Equal to Internal and External.

3 Create a Privilege named "GetFile Internal Parts" with the above criteria.

4 Create a Role and assign the following privileges: Read Parts (all fields are applied to) | Discover Items | Export | EnforceFieldLevelRead | GetFile Internal Parts.

5 Create a test user and assign the above role to the user along with My User Profile.

6 Create three parts all with attachments, and set Page Two.Access Control to different values for each of them.

7 Login as the test user and verify that you can only get the attachments on the Part that Page Two.Access Control equals "Internal Only".

8 Export the three Parts to PDX files including attachments. Check the PDX export for each Part. The attachments should be included in the PDX export only for the Part that has GetFile privilege for the user.

279516

Issue: BOM nodes are missing the referentID attributes in the aXML file output.

Root Cause: Export did not include the referentID on the BOM nodes for an aXML report.

Resolution: Include the referentID on the BOM nodes for an aXML report. This will allow the BOM nodes to be easily matched with their corresponding Parts nodes.

Verification: Follow the steps below to verify the resolution:

1 Create a Part object, P1.

2 Add a new Part, P2, to the BOM tab of P1.

3 Create a CTO and transfer P1 into an aXML file.

4 Check the aXML file. ReferentID should be included in the BOM nodes in the aXML file.

279680, 285130

Process Extension

Issue: URL PX fails to create a session using http request/cookies.

Root Cause: LoginModule for WebLogic doesn't grant principal to security subject with SSO solution for URL PX.

Resolution: Add principal to security subject.

280580

Issue: A document attribute is not coming over in the PDX generated by ACS, even though it shows on the BOM.

Root Cause: The problem occurs if there are two different lists, (one associated with Parts and the other with Documents) and they are both associated with the same field on the BOM tab. The code was not properly resolving the documents' list.

Resolution: Changed code to properly resolve the Documents' list.

Verification: Follow the steps below to verify the resolution:

1 In Java Client, set Item Filter.BOM Options to "Tab and Items, First Level" or "Tab and Items, All Levels".

2 Create two new lists named "mylist" and "mylist_doc".

3 Enable Parts.Page Two. List19 and set list to "mylist". Also enable Parts.BOM.Item List19.

4 Enable Documents.Page Two.List19 and set list to "mylist_doc". Also enable Documents.BOM.Item List19.

5 Create a Part named P1, add one Part and one Document to P1's BOM tab.

6 Select a value to Item List19 for both the Document and the Part objects under P1's BOM tab.

7 Export P1 into PDX and aXML. The value of the Document attribute can be exported successfully.

283059

Import

Issue: Import fails on Linux WebSphere.

Root Cause: In WebSphere system, parameter is passed by value between server and client. The identify object for user doesn't handle well for "pass by value" case.

Resolution: Modify the identify object of user to work fine in "pass by value" case.

Product Collaboration

196257

Java Client (PC)

Issue: The Document object, Title Block tab, and Product Line (multi list field) are gray, but are still able to be modified.

The issue was resolved by the implementation of other fixes.

209036

Changes

Issue: One user rejects Change and it rejects for another user.

Resolution: The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

1 Log in as tim.stover - User1 and create an ECO.

2 At CCB status add tim.stover user1 and april.way user2 as approvers.

3 Reject change under tim.stover user1.

4 User1 should show action as rejected and for user2 as Awaiting Approval in History.

219903

Java Client (PC)

Issue: Administrator access applied to does not apply to the following nodes: UOM, Dashboard Management, Sign Off Message.

Resolution: The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client as Administrator.

2 Create role with "Administrator Access for User Administrator" privilege and assign it to User1.

3 Open property of "Administrator Access for User Administrator" privilege and adjust applied to field to check matching function.

4 Check/Select the following fields:

Administrator History

Commodities

Global Replace

Index Attachments

Notifications

Price Details

Submit Installation Parameters to Agile

Supplier Groups

System Access

Themes

5 Log into Java Client as User1 and check the nodes you can access.

6 Notice that there are no matching nodes for fields listed in Step 3.

7 After you have checked all the lists, remove all the applied to fields from "Administrator Access for User Administrator" privilege.

8 Log into Java Client again as User1.

9 Notice that following nodes are visible:

Account Policy

UOM

Dashboard Management

Sign Off Message

233964

Java Client (PC)

Issue: Through viewing the redline process, the redline BOM data is missing after clicking "Refresh".

Resolution: The issue was resolved by the implementation of other fixes.

237681

Item & BOM

Issue: Object PN truncated... (P4).

Root Cause: Showing "..." at the end of the object number/name in the object title section and not showing the complete object number/name.

Resolution: Fixed to show the complete name.

Verification: Follow the steps below to verify the resolution:

1 Open any item which has a large number.

2 Check the item number in the object title section above the tabs. Should show the complete number without an ellipsis.

238603

Java Client (PC)

Issue: Existing text data is truncated after changing maximum length.

Resolution: The issue was resolved by the implementation of other fixes.

239500

Item & BOM

Issue: Ability to modify Title block description to be over 100 characters.

Root Cause: New Feature/ Enhancement..

Resolution: Extended the size of Item.Title Block.Description field to 240.

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client.

2 Administrator > Classes > Items > Part > User Interface Tabs > Title Block.

3 Modify it's description. (More than 100 characters should be allowed here)

239646

Java Client (PC)

Issue: The right-click and Edit Menu Copy is not working in Java Client.

Resolution: The issue was resolved by the implementation of other fixes.

241207

Changes

Issue: Same SCO for first released change in Part.

Root Cause: Root cause is code error that did not handle the case correctly, which causes Releasing an SCO for a part for a particular site incorrectly sets the First Released Change flag for all sites.

Verification: Follow the steps below to verify the resolution:

1 Create Part1 without a site.

2 Release it to rev A by ECO1.

3 Add Site1 and Site2 to Part1.

4 Create SCO1 for Part1 of Site1.

5 Release SCO1.

6 Go to Part1's Sites tab and check the First Released Change for all the sites. Only Site1 has SCO1 as its First Released Change.

242376

Changes

Issue: "Someone is working on this object, please try again later" message incorrectly pops up.

Root Cause: The root reason is the change object version was increased (the change object was opened in one window) while modifying and saving the affect item of the change object in another window. But the client still holds the old change object version, so the server returns the "Someone is working on this object, please try again later" error. In previous fixes only Java Client refreshed the form window to avoid this error.

Resolution: The server side should not increase the change object version while editing some attributes of it's related objects. The change object version should only be added while the change object connect to other objects like the change object added a AI as well.

Verification: Follow the steps below to verify the resolution:

1 In Java Client, create a Part1 and then close it.

2 Create an ECR and add Part1 to this ECR.

3 From the ECR's AI tab, open the Part1.

4 Do some modification in Part 1 (for example, modify any field in Part1's Title Block).

5 Click "Save" in Part1 (we assume that the db has committed and the lock released at this point).

6 Back on the ECR, perform any modification and Save, or try to promote the change.

7 You will not receive the message, "Someone is working on this object, please try again later".

243360

Java Client (PC)

Issue: Header section of printout from Java Client does not wrap text.

Resolution: The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

1 Create a part in Java Client.

2 Enter long description.

3 Try to print the coverpage in Java Client.

4 In print preview, header (Description) will be truncated.

246231

Web Client (PC)

Issue: Substance - Field Name "Number" vs. "Name" ; generic for all objects in UI.

Root Cause: The Field "Number" in the creation wizard ends up shown as "Name" after creation of the substance object.

Resolution: The issue was resolved by the implementation of other fixes.

248435

Changes

Issue: Cannot choose different exit or entry required fields for workflow criteria for different subclass.

Resolution: The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

1 Create two subclasss in Class.

2 Go to criteria and create two different criteria for above classes.

3 Go to workflow status and criteria table, create new criteria by selecting above created criteria's.

4 Select the entry and exit required fields for that subclass written to Criteria.

250066, 252354

Web Client (PC)

Issue: Error editing affected items of a change.

Root Cause: Save is selected before the page is completed.

Resolution: Will not allow to save until the entire page is loaded. Alert message is thrown when hitting Save before the page is loaded.

Verification: Follow the steps below to verify the resolution:

1 Log into Web Client.

2 Create an ECO.

3 Click on Affected Items tab.

4 Click on "Add".

5 Search for Items (Parts).

6 Select and Add 150 Items (Parts) (uncheck edit rows after editing).

7 Click "OK".

8 Highlight all rows.

9 Click on "Edit", quickly click in "New Item Description" box, type "test" and click on "Fill Down".

10 Click "Save".

11 Screen refreshes, but the Save, Copy, Paste and Cancel buttons are still active, when you should be taken back to previous screen where the Edit, Remove and Add buttons appear.

12 Wait until the scroll bar selector stops moving/shrinking. Also notice if you scroll over to the "New Item Description", scroll down not all rows have the "test" entered.

13 Click "Save" again. (if you click "Save" before the scroll bar selector stops moving/shrinking, it will bring you back to same page)

14 Notice that the "New Item Description" field does not have the text "test".

252301, 278818

Web Client (PC)

Issue: Setting for show site/Hide site not remembered after redlining.

Root Cause: When navigating from the Affected Item page to redline page and back the selected View/Hide Value is not retained in the context.

Resolution: The Value of the selected of the View/Hide sites option is read from the request and if not found will be read form the Session scope.

Verification: Follow the steps below to verify the resolution:

1 Create an Item with three sites.

2 Create a change for that item.

3 It is defaulted to show site. Put Hide Sites.

4 Redline the AML for that item.

5 Come back to the affected item and the sites are now hidden.

252481

Java Client (PC)

Issue: Java Client - Fill Down/Fill Up functionality - Select and copy.

Resolution: The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

1 Select and Copy - In 9.0 and 9.2.

2 Open an AI tab (on a Change, PSR, or QCR).

3 Select a single field (i.e. Description) and copy.

4 Paste in the Cover Page Description of Change field.

5 Should paste only description text, but should not paste complete line.

Second case of validation:

1 Drag and Drop in 9.0 and 9.2.

2 Open an AI tab (on a Change, PSR, or QCR).

3 Create a new Change, PSR, or QCR.

4 Select multiple lines on the first AI tab.

5 Drag to the new object's AI tab.

6 Should be able and allowed to drag and drop AI's from one AI of one change order to another AI of another Change order.

252834

Changes

Issue: When trying to remove an item from the affected items receive Error:"ERROR> invalid attribute id : 7975.

Resolution: The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

1 Log in as Administrator.

2 Go to Administrator > Data & Workflow Setting > Classes > Parts > User Interface Tabs > Quality >Attributes Quality.

3 Set the attribute "Rev Found" set Visible to Yes. Set the attribute "Rev Fixed" set Visible to No.

4 Try to remove an item from an affected items.

5 Should not Receive Error:"ERROR> invalid attribute id : 7975 or 'ERROR> invalid attribute id : 7975 java.lang.RuntimeException: invalid attribute id : 7975'.

253595

Changes

Issue: Duplicated items found in the BOM of some assemblies; generated by redlining on the same Item with multiple Pending.

Resolution: The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

1 Set Smart Rule "DuplicateItemNumbers=Disallow".

2 Create a Part ASSEMBLY1 and create a change ECO1 against ASSEMBLY1 and add PART1 to ASSEMBLY1 by Redlining.

3 Release ECO1.

4 Create a Change ECO2 against ASSEMBLY1 > Add PART2 to ASSEMBLY1 by Redlining.

5 Create a Change ECO3 against ASSEMBLY1 .

6 You will get Warning of "Pending Changes Against ASSEMBLY1 but ignore it.

7 Add PART2 to ASSEMBLY1 by Redlining.

8 Release ECO2.

9 User is not prompted that Redlines Against ASSEMBLY1 in Pending Change (ECO3) will be lost.

10 Go to ECO3 > Affected Items Tab > Open ASSEMBLY1 > BOM Tab.

11 You see PART1, PART2 and Redlined PART2 (Duplicate Item).

12 Try to Release ECO3 and an error message will display "Error:Duplicate items disallowed: P00073 is already used on the BOM for item P00071."

13 Now you can go back to BOM and remove the conflicting item to release this change.

258562, 263423, 267600, 281531, 281778, 282430

Web Client (PC)

Issue: After logging in for one hour, user gets new window whenever clicking the left pane.

Root Cause: The mainFrame will have three panes and three corresponding URLs. Sometimes after timing out or hitting "Back" button after using some other URL the Right Pane URL is set as the MainFrame URL which results in multiple mainframes problem.

Resolution: The RightPane URL should never be same as the MainFrame URL so a Check is kept in place to avoid this scenario and the RightPane will be the Home Page.

Verification: Follow the steps below to verify the resolution:

1 Set Agile Web Client timeout to 30 minutes.

2 Log in as any user.

3 Do not perform any actions for at least 30 min.

4 Click the left navigation pane.

OR

1 Open Internet Explorer (lets call this window 1).

2 Copy paste http://appserver.domainname.com/agile/PCMServlet into the url bar.

3 Log in. Application opens in a popup (lets call it window 2).

4 Log out from Window 2.

5 In Window 1 change the URL to http://appserver.domainname.com/agile/RMIServlet.

6 The Login page will appear. Log into Agile.

7 Click "Cancel".

8 Hit the "Back" button in the window 1.

9 Should not see the two windows. (One window in the other window)

258623, 276043

Item & BOM

Issue: Null Error when trying to remove a part containing a BOM recursion from the Items tab.

Root Cause: Not enforcing the BOM recursion check during change release/release audit.

Resolution: The fix solution is to enforce the BOM recursion check during change release/release audit. A smartrule is introduced to allow/disallow any BOM cycle after a change release.

Verification: Follow the steps below to verify the resolution:

Precondition: The SmartRule ""BOM Multi Level Recursion"" is set to Disallow.

1 Create parts P1, P2, and P3.

2 Add P2 to P1's BOM.

3 Add P3 to P2's BOM.

4 Add P1 to P3's BOM.

5 Create ECOs C1 and C2 and assign Default Change Order workflow.

6 Add P1 to the AI tab of C1 and C2.

7 Do a release audit on C2. BOM Recursion error shows: Error: P1 has recursive BOM: P2 > P3 > P1 > P2.

8 Open P1 from the AI tab of C2 and redline delete BOM row P2 from P1.

9 Do a release audit on C2. No BOM recursion detected.

259516

Java Client (PC)

Issue: User cannot print the 'header' information when right-clicking directly onto a part within the search.

Root Cause: Right-clicking on the search results to print. Because the cover page has not been loaded before getting title and description objects opened and do printing, this time the cover page has been loaded.

Resolution: Load cover page data before printing.

Verification: Follow the steps below to verify the resolution:

1 Search for any particular part from Java Client.

2 Highlight the part.

3 Right click to select "All tab" and then view print preview to see header information.

262181

Issue: Recursive BOM error message does not list the assemblies that are causing the error.

Root Cause: Not enforcing the BOM recursion check during change release/release audit.

Resolution: The fix solution is to enforce the BOM recursion check during change release/release audit. A SmartRule is introduced to allow/disallow any BOM cycle after a change release.

Verification: Follow the steps below to verify the resolution:

Precondition: The SmartRule ""BOM Multi Level Recursion"" is set to Disallow.

1 Create parts P1, P2, and P3.

2 Add P2 to P1's BOM.

3 Add P3 to P2's BOM.

4 Add P1 to P3's BOM.

5 Create ECOs C1 and C2 and assign Default Change Order workflow.

6 Add P1 to the AI tab of C1 and C2.

7 Do a release audit on C2. BOM Recursion error shows: Error: P1 has recursive BOM: P2 > P3 > P1 > P2.

8 Open P1 from the AI tab of C2 and redline delete BOM row P2 from P1.

9 Do a release audit on C2. No BOM recursion detected.

263408

Changes

Issue: Users are able to move a released item to preliminary.

Root Cause: New Feature/ Enhancement.

Resolution: If the user leaves New Lifecycle Phase as blank, the system keeps the item at the old lifecycle phase.

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client/Web Client with super user.

2 Create a change order C00001 and add two new Affected Items P00001 and P00002.

3 Modify AI P00002 lifecycle phase to Production.

4 Release C00001. You will see P00001 with lifecycle phase preliminary and P00002 with lifecycle phase Production.

5 Create change order C00002 and add P00001, P00002 as it's AI.

6 Modify AI P00001 and P00002 Lifecycle Phase, leave them blank intentionally.

7 Release C00002. You should see P00001 with lifecycle phase preliminary and P00002 with lifecycle phase Production.

264856

Item & BOM

Issue: Cannot change MaxLength of Part > MfrPart > MfrPart Number.

Root Cause: Metadata issue.

Resolution: Currently we set this attribute's max length to max system length, and also people cannot modify its value.

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client.

2 Go to Data Settings > Classes > Items > Parts, select Manufactures Tab from User Interface

Tabs.

3 Check the Mfr. Part Number field on Manufactures tab and see the MaxLength attribute is grayed out and is same as the Max System Length.

266049

Item & BOM

Issue: BOM looping (parent of a BOM items is also child item).

Root Cause: Not enforcing the BOM recursion check during change release/release audit.

Resolution: The fix solution is to enforce the BOM recursion check during change release/release audit. A SmartRule is introduced to allow/disallow any BOM cycle after a change release.

Verification: Follow the steps below to verify the resolution:

Precondition: The SmartRule "BOM Multi Level Recursion" is set to Disallow.

1 Create parts P1, P2, and P3.

2 Add P2 to P1's BOM.

3 Add P3 to P2's BOM.

4 Add P1 to P3's BOM.

5 Create ECOs C1 and C2 and assign Default Change Order workflow.

6 Add P1 to the AI tab of C1 and C2.

7 Do a release audit on C2. BOM Recursion error shows: Error: P1 has recursive BOM: P2 > P3 > P1 > P2.

8 Open P1 from the AI tab of C2 and redline delete BOM row P2 from P1.

9 Do a release audit on C2. No BOM recursion detected.

266714

Java Client (PC)

Issue: Performance Problems.

Root Cause: There were some code sections that used too much memory.

Verification: Follow the steps below to verify the resolution:

1 Search for some items.

2 Open one ECO.

3 Add these items to the ECO's AI.

4 Edit the AI table, give a new revision and save.

5 Open every AI, give an attachment to them and view the attachment.

6 Incorporate every AI.

7 Continue performing bulk operations to use up memory and you will not encounter problems.

269837

Web Client (PC)

Issue: Redline BOM screen should not be limited to 250 rows.

Root Cause: Redline Bom was limiting the rows to display to 250 with a link to show all the rows.

Resolution: Show all the rows even if there are more than 250 with out showing the Show All link.

Verification: Follow the steps below to verify the resolution:

1 Create a part with a BOM that has more than 250 children on level 1.

2 Add part to ECO.

3 Click on part 'do redlining' in ECO.AI table.

4 Set page size to 250.

5 Note the information message, number of rows, and [show all] option.

6 Click "Show all".

7 Note the number of rows now reflects accurate number.

270516

Web Client (PC)

Issue: Create new menu option enabled for ECR, Deviation and Stop Ship affected items tab when user does not have create items.

Root Cause: The privileges for the Create New are skipped in the ECR, Deviation and the Stop Ship affected items tab.

Resolution: The Create New option in all the tabs and the wizards will check whether the user has got the create privilege on that object or not.

Verification: Follow the steps below to verify the resolution:

1 Assign Change Analyst Role without Create Items enabled to User 1.

2 Log in as User1.

3 Create a Change object (ECR, Deviation or Stop Ship) and go to the Affected Items tab.

4 Add | Create New should be disabled.

270931

Changes

Issue: All Groups missing from Filter By drop-down when changing Change Analyst.

Resolution: The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

1 Create a user group and add a Change Analyst user.

2 In the workflow for Change status Pending, make the Default Change Analyst the User Group.

3 Create a Change and assign workflow.

4 Add a Change Analyst NOT in the User Group.

5 Attempt to Change Status to Submitted Should receive a "Select Required Fields" warning.

6 Attempt to change the change analyst to the user group, should show All user Groups.

272189

Changes

Issue: History detail shows field modification even though it was not done.

Root Cause: Cache doesn't work properly for CHANGETABLE_HISTORY table. Memory patch did not support CHANGETABLE_HISTORY table, but it is used in appendHistory function and this causes the problem.

Resolution: Cache works properly for CHANGETABLE_HISTORY table.

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client as administrator.

2 Create Criteria with following conditions:

Object Type: ECO

Criteria: CoverPage.Originator Equals to $USER

3 Make Page Two.Text01 of ECO visible.

4 Modify Default Change Order workflow and set condition to the one created in step 2.

5 Make sure WorkflowMatchingCriteriaAttributeModificaction is set to DisAllow.

6 Create ECO X, set workflow to Default Change Orders and route to CCB.

7 Log into Java Client as user1.

8 Search for ECO X.

9 Modify Page Two.Text01 and Save.

10 Notice that you will get 'Error saving object. The object violates the workflow criteria'. This is as expected.

11 Close ECO X. You will be prompted ""This object has been modified, do you want to save it before exit?""

12 Select "No".

13 Re-open ECO X from Search Window.

14 Go to the History tab. Notice that Modify action shows that user has not modified Page two.Text01.

15 Log into Web Client and open ECO X.

16 Go to the History tab.

272336

Java Client (PC)

Issue: Notification list reordered while opening.

Root Cause: This was caused by a re-ordering issue. While opening a Notification it should be masked, this will cause the table go back to the original order.

Resolution: We should re-sort the table between masking the Notification and opening the Notification

Verification: Follow the steps below to verify the resolution:

1 Within Java Client: Open the Notifications and Requests Inbox (on the generic system there were 4 messages).

2 Order by Regarding or any other column.

3 Click on the first notification and observe that the system opens the first notification prior to re-ordering and not the one that has been clicked.

272371

Changes

Issue: Part number show MFG part listed twice.

Root Cause: No check for duplicated AML at releasing time or audit release.

Resolution: New Feature/ Enhancement.

Verification: Follow the steps below to verify the resolution:

1 Log into Web Client or Java Client.

2 Create a part and then create a change adding this part into its AI Tab.

3 Redline the Manufacturer data and add a new manufacturer part.

4 Create another ECO, with the same part above, in its AI tab. Again redline the manufacturer and add the same manufacturer part as above.

5 Try to Release both the ECOs.

6 The second ECO should throw error message as not allowed and the ECO should not be allowed to release.

272840

Web Client (PC)

Issue: Relationship tab does not have the solid grey circle that indicates the presence of a relationship.

Root Cause: Relationship tab does not have the solid grey circle when there are objects added in relationship table.

Resolution: Fixed to show the solid grey circle when there are objects added in relationship table.

Verification: Follow the steps below to verify the resolution:

1 Log into Web Client.

2 Access any non PPM object like Item/PSR/Doc.

3 Add any object in the relationship tab of the item.

4 Should see the grey dot (Circle) on the relationship tab.

273302

Item & BOM

Issue: Recursive Assembly.

Root Cause: Not enforcing the BOM recursion check during change release/release audit.

Resolution: The fix solution is to enforce the Bom recursion check during change release/release audit. A smartrule is introduced to allow/disallow any BOM cycle after a change release.

Verification: Follow the steps below to verify the resolution:

Precondition: The SmartRule "BOM Multi Level Recursion" is set to Disallow.

1 Create parts P1, P2, and P3.

2 Add P2 to P1's BOM.

3 Add P3 to P2's BOM.

4 Add P1 to P3's BOM.

5 Create ECOs C1 and C2, and assign Default Change Order workflow.

6 Add P1 to the AI tab of C1 and C2.

7 Do a release audit on C2. BOM Recursion error shows: Error: P1 has recursive BOM: P2 > P3 > P1 > P2.

8 Open P1 from the AI tab of C2 and redline delete BOM row P2 from P1.

9 Do a release audit on C2. No BOM recursion detected.

274660

Java Client (PC)

Issue: Lifecycle phase for Manufacturer Part is not sorted by name.

Root Cause: No sort executed upon the list entries.

Resolution: Append the sort procedure at client side.

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client as administrator.

2 Go to Data Settings > Class.

3 Open property for Manufacturer Part Base Class.

4 Go to Lifecycle Phase Tab.

5 Add Lifecycle Phase 2, 1, 3 in this order.

6 Create a Manufacturer Part.

7 Select Lifecycle Phase and notice it is now sorted by name.

274783

Issue: Insufficient User Privileges to discover Affected Items after changing the workflow status.

Root Cause: The Discovery object was patched with a VOCell value, but not a String value, so the privilege check failed.

Resolution: Make the privilege check can handle VOCell value too.

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client as a super user.

2 Create criteria NotEmptyPart as below: Name:NotEmptyPart, ObjectType:Part, Condition:Page Two.Text01 Is Not Null.

3 Create a discovery privilege DiscoveryMyParts with the criteria NotEmptyPart.

4 Create a role (MyRole) and add the below privileges: DiscoveryMyParts, Read Items, Modify Preliminary Items, Discover Changes, Read Changes.

5 Create a user named TestUser and assign MyRole to the user.

6 Go to Admin > Settings > Data Settings > Classes and set Item.Parts.Page Two and Page Two.text01 to Enabled.

7 Create two parts P00001 and P00002 and fill Page Two.Text01 with value Test01,Test02.

8 Create a Change C00001 and add P00001, P00002 as it's Affected Items.

9 Log into Web Client as user TestUser.

10 Open C00001 and navigate to the Affected Items tab where you can see both of the Affected Items.

11 Click Affected Item P00001 to open it.

12 Edit P00001 PageTwo.text01 to another value and save.

13 Go back to C00001's Affected Items tab. You can still see P00001 and P00002.

275013

Changes

Issue: Viewing ECO - The description of a change is showing on top of ECO tabs and they take up too much space on the viewing screen.

Verification: Follow the steps below to verify the resolution:

1 Log into Web Client.

2 Create an ECO with a lengthy description.

3 When the ECO is searched or opened again a truncated description will be displayed in the header (150 Characters).

276743, 279912, 282538

Issue: In Java Client, when a user goes to the Redline BOM tab, the Item Number in the Affected Items tab is not highlighted.

Root Cause: Java Client did not restore the highlighted Affected Items after a user highlighted the AI and in consequence related redline tables were refreshed.

Resolution: Restored the highlighted Affected Item row.

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client with Admin user.

2 Create an Item P1 and add item P2 as its BOM.

3 Log into Web Client with another user named User01.

4 Open P1 and create a change order ECO1 against P1.

5 In Java Client, open ECO1 and go to the Affected Items tab.

6 User01 in Web Client redline P1's BOM through ECO1, adding a new Item P3 as P1's BOM.

7 Back in Java Client, select P1 under the Affected Items tab of ECO1. Marking of selected P1 is retained correctly.

277089

Sites

Issue: Site releases (SCO) incorrectly release unrelated sites.

Root Cause: Root cause is code error that did not handle the case correctly, which causes Releasing an SCO for a part for a particular site incorrectly sets the First Released Change flag for all sites.

Verification: Follow the steps below to verify the resolution:

1 Create Part1 without site.

2 Release it to revision A by ECO1.

3 Add Site1 and Site2 to Part1.

4 Create SCO1 for Part1 of Site1.

5 Release SCO1.

6 Go to Part1's Sites tab and check the First Released Change for all the sites. Only Site1 has SCO1 as its First Released Change.

277136

Web Client (PC)

Issue: The "Copy URL to Clipboard" function is not linking the Item which it was copied from correctly.

Root Cause: Flags are missing in the copied URL.

Resolution: Fixed to open the same object when accessed by copy/pasting the URL into the browser address URL. Added a flag "fromPCClient=true" to the copy URL link.

Verification: Follow the steps below to verify the resolution:

1 In Agile Web client, create a Part.

2 Execute action "Copy URL to Clipboard" from the Action menu of this Part.

3 Open a new Window, and then paste the copied URL.

4 In this newly opened Window, paste the copied URL a second time.

5 It will be linked to the right Item that it was copied from.

279347, 281721, 284718, 285124

Changes

Issue: Warning:"Not all observers have approved".

Resolution: The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

1 Set the SmartRule to: change status no response change to "Disallow".

2 Disable override privilege on ECO for a workflow.

3 Create an ECO with that workflow (Set Auto Promote = No).

4 Move ECO to CCB status adding some approver and observer.

5 Have the approver approve the change.

6 Try to release the change.

7 Will not receive error: "Not all observers have approved."

279559

Issue: In the Agile Web Client the MaxLength of an Item Description on a Change Affected Items tab was always coming from the MaxLength of the Part class Description MaxLength even if you added a Document to its Affected Items tab.

Root Cause: The MaxLength of Document Description and Part Description is different.

Resolution: Get the MaxLength of Item description based on Parts Class and Documents Class.

Verification: Follow the steps below to verify the resolution:

1 In the Agile Java Client, set the MaxLength of Part Class Description attribute on Title Block to 20 and set the MaxLength of Document Class Description attribute to 30, which is greater than the MaxLength of Part.

2 In the Agile Web Client, create a Document and then create an ECO against the Document.

3 Go to the ECO Affected Items tab; select the Document and click the Edit button. Input 30 characters in Item Description and then click Save. It can be saved without any warning or error messages.

280989

Issue: Cascading list is not fully showing in Affected Items criteria.

Root Cause: For multiple source list attributes (AI.Item P2 List01-25, AI.Item Product Line.AI.Item Category) we only supported multiple regular source lists when defining a criteria, and did not support multiple cascading source lists.

Resolution: Now we support multiple cascading source list attributes when defining a criteria. Povide the new API to the client side.

Verification: Follow the steps below to verify the resolution:

1 In Java Client, create a cascading list and a normal regular list with multi list entries. Create multilevel list values for the cascading list.

2 Enable Document.Page Two.List01 and Multilist01, Part.Page Two.List01 and Multilist01.

3 Point Part.Page Two.List01 and MultiList01 to the normal regular list and set Document.Page Two.List01 and MultiList01 to the cascading list.

4 Enable Change Orders.Affected Items.Item P2 List01 and Item P2 MultiList01.

5 Create criteria; set the Object Type to Change Orders and add Affected Items.Item P2 List01 Equal To (select normal regular list of Parts and some cascading list values of Documents).

6 In Java Client, the list of available values is showing as cascading list and after selection, the criteria condition is also shown cascading list as multilevel.

282661

Issue: After the upgrade to Agile 9.2.2, found null in BOM tab application.

Root Cause: There are an extra four lines of code brought in by 9.2.1.4 code merges affecting DiscoverBuilder.java (fillDiscoverObject()). The fix is to have them removed.

Resolution: Code fix on DiscoverBuilder.java.

Verification: Follow the steps below to verify the resolution:

1 Log into Web Client as any user.

2 Search for Items.

3 Select any Item which has the BOM defined.

4 Click on the BOM tab and verify the BOM records.

5 Click on the "Show BOM Tree" button to verify the BOM tree.

283195

Issue: Criteria based on Item category are becoming corrupt after editing.

Root Cause: ItemClass.TB.ItemCategory could have List for Part Class and Document Class.

Resolution: Handling ItemClass.TB.ItemCategory to pick up List both from Part and Document.

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client and make sure that Part Category and Document Category Lists contain values.

2 Create a new Criteria and base it on Items.

3 Go to the Criteria tab of the Criteria and hit the ellipsis (three dots) box.

4 Edit the Criteria and add Tile Block.Item Category Equal to [Documents] Category1 OR Title Block.Item Category Equal to [Parts] Category1.

5 Then click OK to save.

6 Edit again and add one more condition for this Criteria.

7 Select another tab and then go back to the Criteria tab. The values are still there and the Criteria tab can be opened as usual.

Product Cost Management

167419

Sourcing Project

Issue: RFQ Is Due Tomorrow reminder e-mails with Administrator ID instead of the owner of the RFQ.

Root Cause: The issue was resolved by the implementation of other fixes.

Resolution: Properly implemented by scheduling this task on daily recurrence intervals.

Verification: Follow the steps below to verify the resolution:

1 Within Java Client make sure that the RFQ Is Due Tomorrow notification is enabled and Send E-Mail set to Yes.

2 Create a new RFQ, add supplier, and set due date. Make note of the due date.

3 Open RFQ to supplier. Wait for the date on your Application server to roll over to the due date.

4 Log in as Supplier. See that the email notification sent for RFQ Is Due Tomorrow notification is from the RFQ owner.

219513

RFQ/Response

Issue: Changing supplier number has code in warning message popup.

Root Cause: The issue was resolved by the implementation of other fixes.

224347

Price/PCO

Issue: Need priceline non_recurring_cost not available on Part Price tab.

Root Cause: The issue was resolved by the implementation of other fixes.

Resolution: Added the attribute to the metadata with the sql script attached. As the result the attribute should be available under Item/Price and MfrPart/Price tabs for reading.

Verification: Follow the steps below to verify the resolution:

1 Java Client > Go to Administrator > Classes > Published Prices > User Interface Tabs > Attributes Price Lines > Non Recurring Cost.

2 Non Recurring Cost Should be present.

228622

RFQ/Response

Issue: Deleted supplier can be added to an RFQ.

Root Cause: The issue was resolved by the implementation of other fixes.

231150

Reports/Import/Export (PCM)

Issue: PCM Total Extended Cost Required is needed on Assembly Cost Report.

Resolution: Add Total Extended Cost in ASR (supplier) report.

Verification: Follow the steps below to verify the resolution:

1 Run the Assembly Cost Report (Both from the Left Pane and from Project Analysis Tab).

2 In the Layout Manager Total Extended Cost should be present.

3 Select Total Extended Cost to the selected values list.

4 Execute the report. The Total Extended Cost should be displayed and calculated properly in the Report output.

231152

Reports/Import/Export (PCM)

Issue: PCM Description on Reports Required.

Root Cause: Was implemented as a regular list which displays all the projects.

Resolution: Replace the select list by search dialog.

Verification: Follow the steps below to verify the resolution:

1 Log into Web Client, Run the following reports from the left pane:

AML Differences Report, Select Project

Assembly Cost (Sourcing Project), Select Project

Cost Pareto Report, Select Project

Response Comparison Report, Add Comparison Scenario Project

Sourcing Exceptions Report, Select Project

Unit Cost Comparison Report (Default Layout for Project)

Supply Base Analysis Report, Select Project

2 In the Select Project step the Project selection should be a popup and users should be able to search the Projects.

3 Regular search window should be displayed and users should be able to search the projects by Quick Search/Saved Search/Shortcuts/Advanced Search.

233930

Sourcing Project

Issue: Sourcing Project Analysis-tab header rows should not scroll out of screen.

Root Cause: The issue was resolved by the implementation of other fixes.

234766

RFQ/Response

Issue: Invalid response for suppliers does not tell them what is wrong.

Root Cause: Field was never highlighted.

Resolution: Fixed the UI code to highlight the required fields.

Verification: Follow the steps below to verify the resolution:

1 Java Client > Enable some of the response flex fields in the RFQ Response Tab.

2 Web Client > Create a Sourcing Project. Add Items to it. Create RFQ. Select some of the fields in the response required fields.

3 Open RFQ to supplier.

4 Log in as the supplier. Open the RFQ. Enter Responses. Make sure not to provide values for

some of the required fields. Submit the responses.

5 Open the response tab again.

6 System should display the Error Icon next to each required field that does not have a value entered by the supplier in it.

7 System should display exact error message explaining the exact error (like if there are some invalid entry in any of the fields or if the field is kept blank).

234802

RFQ/Response

Issue: The Bid Decision list should be an internal list that users are unable to edit.

Root Cause: The list was not set to Read-only.

Resolution: New Feature/ Enhancement.

241156

Sourcing Project

Issue: Retrieving MFR parts through the sourcing project analysis table using SDK.

Root Cause: PCM SDK functionality was not fully supported. Sourcing Project's Analysis table and nested tables could not be read as described by customer.

Resolution: A new set of PCM SDK functionality is supported in 9.2.2.1. This new functionality allows reading Sourcing Project's Analysis table and nested tables.

Verification: Follow the steps below to verify the resolution:

1 Run this code :

```
IProject project =
(IProject)m_session.getObject(IProject.OBJECT_TYPE,
""PRJSeedData1""); ITable table =
project.getTable(ProjectConstants.TABLE_ANALYSIS)); Read
table and nested tables.
```

241877

Sourcing Project

Issue: PCO autonumber generate does not work when Publishing prices from Sourcing Project

Root Cause: The issue was resolved by the implementation of other fixes.

242358

Sourcing Project

Issue: Cannot update AML using the AML tab.

Root Cause: Settings for the newly defined user input was implicit to the Retrieve AML action.

Resolution: AMLs are synched up exactly as described in four new parameters for update and add/delete (overwrite).

Verification: Follow the steps below to verify the resolution:

1 Create a sourcing project.

2 Add an item with an AML from Item Master.

3 Go to the AML Tab and delete the AML.

4 Then Add/Modify Retrieve from Item Master.

5 AML is updated.

252876

RFQ/Response

Issue: Manual Supplier Assignment.

Root Cause: MPN selections were not supported for Add Supplier action.

Resolution: MPN selections are now accepted (without IPN context) for the add supplier action.

Verification: Follow the steps below to verify the resolution:

1 Create a Sourcing Project, Add Items with AML to it (Make sure that the item contains more than 1 AML).

2 Create RFQ > In the Response tab select one of the AMLs and do the Supplier > Add Action.

3 System should not give any warning message and the supplier should be assigned to individual AMLs.

252880

Sourcing Project

Issue: Usability problem since Filter and Bulk edit capability are not on the both AML / Analysis page.

Root Cause: New Feature/ Enhancement.

Resolution: Allow system/user defined flex fields on the analysis tab of a sourcing project.

Verification: Follow the steps below to verify the resolution:

1 Java Client-> Classes > Sourcing Projects Class > Analysis Tab.

2 Response, MPN and IPN Flex fields should be available here. Enable them and check in the Web Client. These fields should be displayed correctly.

3 Users should be able to Bulk Edit the Flex fields in the Analysis tab and the updated values should be displayed properly.

255946

RFQ/Response

Issue: RFQ AML visibility improvements.

Root Cause: AML for IPNs quoted as assembly were only available in the responses view.

Resolution: AML for IPNs quoted as assembly are now available in the response wizard edit on supplier side. A new flag in data to share controls the visibility of these AML. If turned off, AML for such IPNs are not available to suppliers in any view. Also fixed : response wizard edit : displays Mfr field only for MfrPart responses, displays Commodity field only for IPN responses. supplier's view of IPN includes AML even for IPNs quoted as assembly (as per flag in Data to Share).

Verification: Follow the steps below to verify the resolution:

1 Create Sourcing Project.

2 Add Item with AML to it. Make sure that the Quote As is Assembly.

3 Create RFQ for the Item.

4 Make sure that "AML for IPN quoted as Assembly" is shared in the Data to share in Cover Page of RFQ.

5 Open the RFQ to supplier.

6 Log in as the supplier (Make sure that the supplier is in the "Advance Wizard Edit" Mode) and open the RFQ.

7 Notice that the MPNs are available for the supplier to view as it is shared in the Data to Share.

8 If "AML for IPN quoted as Assembly" sharing is turned off, AML for such IPNs should not be available to suppliers in any view.

256966

Sourcing Project

Issue: Allow system/user defined flex fields on the analysis tab of a sourcing project.

Root Cause: New Feature/ Enhancement.

Resolution: Allow system/user defined flex fields on the analysis tab of a sourcing project.

Verification: Follow the steps below to verify the resolution:

1 Java Client > Classes > Sourcing Projects Class > Analysis Tab.

2 Response, MPN and IPN Flex fields should be available here.

3 Enable them and check in the Web Client.

4 These fields should be displayed correctly.

262376, 286324

Java Client

Issue: Security problem in (Restricted) Read My Supplier Profile.

Root Cause: The issue was resolved by the implementation of other fixes.

267063

RFQ/Response

Issue: Modification of Supplier attachment type causes application error.

Root Cause: The wrong table model is used in this scenario.

Resolution: The correct table is used to fix this.

Verification: Follow the steps below to verify the resolution:

1 Create a Supplier. Add attachments to it. Modify the attachment Type.

2 System should save the changes and an error should not be displayed.

268299

RFQ/Response

Issue: Closing RFQ causes error "The operation did not complete within the stipulated time."

Root Cause: New Feature/ Enhancement.

Resolution: User will be able to decide the Publish Quote History process to be run in background/foreground which closing/locking the RFQ.

Verification: Follow the steps below to verify the resolution:

1 Create Sourcing Project and add Items to it.

2 Create RFQ and get the responses from Supplier. Make sure that there are a large number of response lines.

3 Close / Lock the RFQ. System should PopUp the user if he wants to publish the Quote History in the BG.

4 The Same popup should be displayed if user tries to change the response line status to lock/close.

5 If user chooses, the Quote history will be published in the BG.

268447

Sourcing Project

Issue: Exporting Sourcing Project Generates Error.

Root Cause: Large data column and large memory footprint results in out-of-memory error.

Resolution: Optimized memory footprint and memory usage to support large dataset and improved the response time. Server is now returning 10000 response lines in approximately 90 seconds.

Verification: Follow the steps below to verify the resolution:

1 Create a Sourcing Project and add Items to it, Create RFQ and Get the Responses from Suppliers. Make sure that there are more than 10000 response lines.

2 Export the Responses from the Analysis tab and from RFQ Responses Tab.

3 System should export the values correctly.

270568

Reports/Import/Export (PCM)

Issue: Including field QPA in Assembly Cost report when generated by supplier - ACR (Supplier).

Resolution: Add QPA and Total Extended Cost in the ACR (Supplier) report.

Verification: Follow the steps below to verify the resolution:

1 Log in as the Supplier and execute the ACR (Supplier Response) Report.

2 Check the Layout Manager and the QPA field should be available there.

3 Select QPA in the Selected Values List.

4 Execute the Report.

5 QPA should be displayed in the Report output.

271506

Java Client (PCM)

Issue: Inactive "Supplier Offering Rating" list values show up.

Root Cause: Was not handling the disabled flag.

Resolution: Fixed the code to call the correct administrator API which filters the disabled list items.

Verification: Follow the steps below to verify the resolution:

1 Java Client > Open the Supplier Offering List.

2 Create a New List Value. Open the Supplier Object in the Web Client and try to add MFR and Commodity Offering. Notice that the New value appears in the supplier rating.

3 Modify the New rating (Created above) in the Java Client and make it inactive.

4 Open supplier object in the Web Client and try to add MFR and Commodity Offering.

5 Here, the New rating should not be available as this has been made inactive in the Java Client.

279840

Sourcing Project

Issue: Analysis tab responses export not exporting best price flag correctly when AML are shared with different items.

Root Cause: Response lines for shared AML from different parent items were managed through AML key and the best response flag was only set to single response line.

Resolution: Mange all response lines and verify if they are set as the best response in the parent item. The best response line algorithm is optimized to use the loaded best response information from parent item and avoids loading the information in separated SQL calls.

Verification: Follow the steps below to verify the resolution:

1 Create Project and RFQ on P1 and P2 and assign to the same supplier and acquire pricing information.

2 Manually set best price on M1 for P1 and P2.

3 Export analysis table.

4 Notice the best price flag is set to true for one item and is set to false for the other. They should be both set to true.

282641

Java Client (PCM)

Issue: Insufficient Privileges while adding Manufacturer offerings.

Root Cause: Source object ID for supplier manufacturer line cards and commodity line cards are not setup properly.

Resolution: Fix manufacturer line card and commodity line card source object id. Also fixes the meta data that points to an incorrect list ID. Fixes the attribute source ID to point to commodity number attribute. Fix attribute information that points to a source attribute of different datatype, for example object reference list to object number by the source attribute ID. Returns current attribute information instead of the source attribute information when the data types are mismatching.

Verification: Follow the steps below to verify the resolution:

1 Create a criteria All suppliers class level.

2 Create a criteria All suppliers base level.

3 Create a privilege Modify All supplier class level with the criteria All suppliers class levels.

4 To the default role organization manager remove the existing modify suppliers and add the above privilege.

5 Create a user and add above organization manager role, change analyst and My user Profile.

6 Log in as that user and create a supplier.

7 Add Manufacturer offerings. Do not receive error.

283314

RFQ/Response

Issue: Target Cost visible to suppliers regardless of "Data to Share" setting.

Root Cause: The Target Cost attribute is always considered to show to the Supplier.

Resolution: Now this attribute will be visible to the supplier based on the "Data to Share" attributes.

283470

Sourcing Project

Issue: Currency description changed during upgrade, too long for display in Sourcing Projects.

Root Cause: Currency name European Euro should be renamed to Euro since there are not other Euros than European Euros and the wording European Euro uses a lot of space on the screen.

Resolution: Changed the display name for European Euro to Euro.

283807

Sourcing Project

Issue: Wrong QPA for parts on Project Item in Sourcing Project when QTY on Item Master BOM is less than 1.

Root Cause: QPA in PC is defined as text attribute and the localized quantity strings are not handled properly due to the missing locale information.

Resolution: Changes to parse the QPA string according to user number format preferences when international format fails. To make it to handle European number format, user must choose to use European number format in user preferences.

Verification: Follow the steps below to verify the resolution:

1 Log into Web Client. Make sure that the user's preference is set to European number format.

2 Create an Item.

3 Add some BOM Items to it. Make sure to provide the QPA in decimal separated by a comma..

4 Create Sourcing Project from the Item.

5 Check the QPA field.

6 Quantity value should be correctly calculated even for the edit Qty and Qty RollUp action.

Product Governance & Compliance

256531

Declaration

Issue: Released material declarations are still in workflow routing of compliance manager.

Root Cause: The issue was resolved by the implementation of other fixes.

Resolution: Released material declarations get deleted from workflow routings.

Verification: Follow the steps below to verify the resolution:

1 Create a Material declaration.

2 Assign the compliance manager as Administrator.

3 Route the status to review.

4 Observe that administrators workflow routing has two entries to Material declaration in question.

5 Route the material declaration to released.

6 Released workflow routing should be deleted.

263107

Declaration

Issue: Added Statuses to declaration workflow - Simple supplier does not get declaration.

Root Cause: The issue was resolved by the implementation of other fixes.

Resolution: Simple supplier gets the declaration for a custom workflow in Open to supplier status.

Verification: Follow the steps below to verify the resolution:

1 Create a custom workflow having statuses set as Pending--review1--review2--Open to supplier--Submit to Manager--Final Review--Released--Implemented.

2 Create a change status privilege for custom workflow for criteria 'My Declarations' and assign it to compliance manager.

3 Modify My Open Declaration Criteria as:

---Declarations Cover Page.Status Equal To Default Declarations.Open To Supplier Or

---Cover Page.Status Equal To My Declarations.Open To Supplier And

---Cover Page.Supplier Equal To $USERORG

4 Assign this workflow to MDO.

5 Route MDO from Open to Supplier status.

6 Log in with supplier user and check that the supplier user gets that declaration of custom workflow.

7 Supplier user gets the declaration using custom workflow and he can route it to next status.

276738

Search (PG&C)

Issue: Duplicate search results displayed when running Advanced Search against item to output its Substance information.

Root Cause: This issue is caused by a low level database configuration for search. With the original configuration, if the Substance.Specification is added into the output fields in an advanced search, the search will show duplicated rows.

Resolution: We corrected the configuration in low level of search engine to fix this.

Verification: Follow the steps below to verify the resolution:

1 Log into Web Client.

2 Create a part P0001.

3 Release the part with rev 001.

4 Add two specifications and rev 001 of the part to a substance declaration.

5 Release the declaration.

6 Run Advanced Search against Part subclass with following query:

Search Type: Object Search

Criteria Condition: Title Block.Rev In 001

7 Add all the Substance tab attributes to Search Result and run the Search.

8 Make sure there are not duplicate records displaying in the search result.

276834

Excel and IPC Integration

Issue: Missing Data is not highlighted yellow for Part.

Root Cause: The VB script does not check for the part type object when doing roll up in .xls file.

Resolution: Add checking for the part type object when doing roll up in xls file.

Verification: Follow the steps below to verify the resolution:

1 Log into Web Client.

2 Create Part A.

3 Go to the BOM tab and add Part B.

4 Go to the Manufacturer Part and add Manufacturer Part C.

5 Run Rollup in Excel from the action menu of Part A.

6 Open the Excel file and run Agile > Run Scenario.

7 Go to Data sheet.

8 Notice that the missing value is highlighted for Manufacturer Part C and Part B.

281809

Issue: "Save As" on a Part generates duplicate Specifications.

Root Cause: "Save As" carried all Specifications in all Revisions to the new created Part.

Resolution: Filter the Specifications table by Revision before performing "Save As".

Verification: Follow the steps below to verify the resolution:

1 Create a Part object and then add a Specification to the Part's Compliance tab.

2 Create a few revisions of the Part.

3 Add the same Specification to each revision of the Part.

4 "Save As" the Part to a new Part. The new part will have no duplicate Specifications on the introductory revision.

282983

Excel and IPC Integration

Issue: IPC1752-1 import is not working properly if the specification tab is disabled from class level.

Root Cause: The "specifications" tab on the IPC 1752-1 declaration was disabled and the import code did not handle it correctly.

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client and open "IPC 1752-1 Declarations" class level.

2 Go to "User Interface Tabs" and click "Specification".

3 Set "Visible" with "Yes".

4 Log into Web Client.

5 Create an IPC 1752-1 Declaration and do "Export IPC XML" from the Action menu.

6 Open IPC-1752-2_v1.02.pdf template and import the data.

7 Perform any setting in the PDF file and Export data.

8 Go to Web Client, open the declaration and do "Import IPC XML" from the Action menu.

284126

Excel & IPC Integration

Issue: Length mismatch - Mfr Part description (allows up to 100 Characters) and Mfr Part Declaration - Import IPC XML (allows up to 50 characters only).

Root Cause: The Mfr Part description field in the IPC MDO uses a flex field, which by default allows a maximum of 50 characters (a standard for all Agile flex test field). However, this causes a problem for users using IPC MDO that have a long description.

Resolution: Changed the default maximum length from 50 to 100 to match with the maximum length of mfr part description.

Verification: Follow the steps below to verify the resolution:

1 Create an Mfr part which has Mfr Description as more than 50 characters and up to 100 characters.

2 Create a Declaration IPC 1752-1 and then add the newly created Mfr part.

3 Export the IPC XML from the Actions Menu of the newly created declaration and it will generate the XML file.

4 Import the XML into a PDF and add some substance data and save it.

5 Import the IPC XML from the Actions Menu of the declaration object with the file saved in step 4.

6 Import is successful.

284300

Rollup

Issue: Submitting Calculate Compliance Button through Process Extension Program.

Root Cause: New Feature/ Enhancement.The rollup feature is supported on Web Client. However, it was never exposed through SDK in the previous releases.

Resolution: Added the rollup API in the SDK package.

Verification: Follow the steps below to verify the resolution:

1 Rollup() API has been exposed to customer.

2 Customize one PX program with rollup() API, and assign this PX to Part class.

3 From Web Client, in the Action menu list from Part object, click the PX item.

4 Rollup will be triggered through PX.

Product Quality Management

220399

Issue Tracking

Issue: Search results for PSR are incorrect. Records are returned that do no match criteria

Resolution: See section on "Advanced Searches" (page 7-11, both in Client Handbook [9.0]

and Getting Started [9.1]) : Complexity between Search Criteria and Output Display.

Verification: Follow the steps below to verify the resolution:

1 This is the doc that appears in section on "Advanced Searches" (page 7-11, both in Client Handbook [9.0] and Getting Started [9.1]) : Complexity between Search Criteria and Output Display.

Product Portfolio Management

216068

Java Client (PPM)

Issue: Field discussion type was renamed to type.

Root Cause: "Type" is hardcoded in UI.

Resolution: Attribute names are taken from AdminInterface.

Verification: Follow the steps below to verify the resolution:

1 Create a stand alone discussion -in creation wizard check renamed value is reflected.

2 Create a discussion object related to activity -in creation wizard check the name is reflected.

3 In Java Client rename the field "Discussion Type" to "XYZ".

4 Log into Web Client and create a new discussion object.

5 Note that the field "Discussion Type" is still not changed to "XYZ".

6 Once the object is created it is changed to "XYZ".

230195

Resource Management

Issue: Change Default option when removing members from the Team tab.

Root Cause: Checked value was not being saved in cookie.

Resolution: Default value is changed and selected value is persisted in cookie.

Verification: Follow the steps below to verify the resolution:

1 Create a Program with child activities.

2 Add two Resources to the Program with the "Apply to Children" Option.

3 Select first resource and click on the "Remove" button. In the Remove Team wizard select the Option "Defect resource and discard % allocation".

4 Select the second resource to remove.

5 While removing the second resource the Option "Defect Resource and discard % allocation" should automatically selected.

6 Default Option is "Delete resource if resource has not % allocation".

233641

Schedule Management

Issue: Completed tasks appearing in the Summary of Activities Scheduled This Week.

Root Cause: SQL query did not have a condition to filter out the completed and cancelled programs.

Resolution: SQL has been fixed to filter out completed and cancelled programs for Activity Reminder Task and Activity Summary Task.

Verification: Follow the steps below to verify the resolution:

1 Enable the Activity Reminder Task and Activity Summary Task in the Java Client.

2 Have some completed and cancelled tasks due for the next day.

3 View the Activity Reminder Notification.

4 Activity Reminder Notification should not contain an entry for the completed/cancelled task.

236508, 243695

Java Client (PPM)

Issue: Cannot edit project after its creation from a template.

Root Cause: The 'create user' attribute is copied to the newly created program if Page Two tab is selected.

Resolution: Don't copy 'create user' attribute to the newly created program. Regardless of whether Page Two is selected or not the createUser should always be the creator of the new program from template.

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client and enable the Create user (Page two) attribute (Administrator > Classes > Activities > User Interface Tab).

2 Log into Web Client as user1.

3 Create a template with child activities.

4 Log into Web Client as user2.

5 Create a Program from the template with checking Page two component check box.

6 Check the Create user attribute shows the user2 name (i.e. program creator name).

239655

Java Client (PPM)

Issue: Default value does not work in Activities class for Program Name Number Description.

Root Cause: Default value for "Description" was not getting populated.

Resolution: Fixed the code to populate these fields with default value.

Verification: Follow the steps below to verify the resolution:

1 In Java Client set default values for description and other attributes.

2 Log into Web Client and check the default values are displayed in the following creation wizards:

Create a new program

Add activities from schedule tab

244685

Schedule Management

Issue: Rollup Health Status for Activities is NOT getting the Default Value.

Root Cause: Default values for "Description" and "Default Type" were not getting populated.

Resolution: Fixed the code to populate these fields with default value.

Verification: Follow the steps below to verify the resolution:

1 In Java Client set default values for description and other attributes.

2 Log into Web Client and check the default values are displayed in the following creation wizards:

Create a new program

Add activities from schedule tab

246320

Java Client (PPM)

Issue: Microsoft Project specific action does not appear in the history of the project.

Verification: Follow the steps below to verify the resolution:

1 Log into Web Client.

2 Open any existing program.

3 From the Actions menu launch Microsoft project either in read-only or in edit mode and check the History tab. (Or else either perform Save as Read-only or Edit mode from the Actions menu and check the History tab.)

4 History is logging the specific action saying that "Launched Microsoft Project in Read Only Mode or in Edit Mode" after launching Microsoft Project. After doing Save As in (Read-only/Edit) histories logging the specific action saying that "Saved as XML in Read Only Mode or in Edit Mode".

258120

Java Client (PPM)

Issue: Gate Progress in Programs Dashboard has all high-level Program icon status.

Root Cause: Gate Progress table icon column displays the program icon and its overall status, not the gate icon and Its Over All status. The SQL Query being used for was retrieving the Information related to the Root Programs for displaying the Icon.

Resolution: SQL modified to get the class, subclass, overall_status and status for the Gates and not for the root programs.

Verification: Follow the steps below to verify the resolution:

1 Go to Dashboard > Programs > Gate Progress table .

2 Check if the icon Column displays the Gate Overlay icons with Over All status.

3 The tool tip for these icons displays the correct Over All Status in the tool.

259452

Java Client (PPM)

Issue: Incorrect document description displayed in PPM Task deliverable.

Root Cause: In the case of Items, the 'Description' field should be picked from REV table, not from ITEM table.

260513

Java Client (PPM)

Issue: Duplicate dependencies in Gantt.

Root Cause: Duplicates were introduced in the list of dependencies due to batching while executing the SQL query.

Resolution: Duplicates were eliminated by using a Set instead of a List.

260776

Schedule Management

Issue: Microsoft project integration install doesn't work if smartrule for "Auto Installs for PPM" is set to disallow.

Root Cause: When the system Administrator installed the plugin, the version was getting stored under HKEY_CURRENT_USER of System Administrator. When other users log into the machine, the version information will not be available under HKEY_CURRENT_USER and hence the applet will assume that plugin is not installed and will try to install it.

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client and set SmartRule Auto Install from PPM to DIsallow.

2 Manually install AgilePPM.msi.

3 Log into Web Client.

4 Launch MSP for any program and then publish to PPM.

261918

Schedule Management

Issue: Personal User Group is not created when personal option is selected from the Team tab of projects/programs.

Root Cause: By default a Global group was created.

Resolution: Fixed the code to not show options for selecting type of group.As by default it saves as Global.

Verification: Follow the steps below to verify the resolution:

1 The Radio button Option Global or Personal is removed from the Team tab while performing a Save As Group.

2 Resource Pool will display in Resource table of Executive tab in Dashboard and also in Resource table of Resource tab.

261918

Schedule Management

Issue: If a user creates user groups (either global or personal) through "Save As Group" of Team tab error.

Root Cause: By default a Global group was created.

Resolution: Fixed the code to not show options for selecting type of group.As by default it saves as Global.

Verification: Follow the steps below to verify the resolution:

1 The Radio button Option Global or Personal is removed from the Team tab while performing a Save As Group.

2 Resource Pool will display in Resource table of Executive tab in Dashboard and also in Resource table of Resource tab.

261928

Resource Management

Issue: Actual times do not roll up, budgeted times do.

Root Cause: The actual time does not follow a roll up similar to Budgeted Time for calculation. It only reflects the sum of actual hours from the activity’s Team tab in unit days. It does not include child activities.

Resolution: Similar to "Budgeted Time" (Days Effort), "Actual Time" needs to be the sum of individual actual hours in unit days on the Team tab plus the sum of Actual Time from the child objects. A new Roll Up for Actual Time is added, which is similar to Days Effort Roll Up. Code modified to call this rollup at all the places where this roll up needs to be done. An Upgrade Utility is included as part of the PPM Post Upgrade utility, which would rollup the Actual Time based on the new behavior and update the Actual Time for Activities where applicable in the post upgraded database.

Verification: Follow the steps below to verify the resolution:

1 Create a program with two tasks.

2 Modify the team's actual hours for the root program and two sub tasks, for example, 16 hours, 32 hours and 16 hours.

3 Actual time on the general information tab should sum up from the child tasks. It should display as 8 days on the root program.

262069

Java Client (PPM)

Issue: Create New Program Activity from the Create Icon causes out of synch program activity numbers.

Root Cause: Auto Number is getting incremented in client side as well as server side for each Activity.

Resolution: Do not generate auto number on client side as number field is non editable for activities, the server will take care of generating auto number. This is done by overriding a method skipAutoGenerateForPopup(..) in ActivityHandler and returning 'true' from it.

Verification: Follow the steps below to verify the resolution:

1 Create a program form the Create menu.

2 Again create another new program.

3 Check auto number of activities. Should not skip the numbers in between. Should be in sequence.

4 Also check the activity number in following cases:

Create a program from template

Create a program using the Save As

Using Gantt, add subtasks

264551

Schedule Management

Issue: The check box for "Apply To Children" is checked by default in Delegate wizard when by default it should be unchecked.

Root Cause: By default "Apply To Children" checkbox was checked.

Resolution: Removed checked status and saved the checkbox status in cookie in order to remember the checked status for that particular browser.

Verification: Follow the steps below to verify the resolution:

1 Create a program and select Delegate option from the Actions menu.

2 Add users to the Delegated owner list and select the user.

3 The checkbox "Apply To Children" should be unchecked by default.

264600

Java Client (PPM)

Issue: Copy To Clipboard - URL starts with errors.

Root Cause: Was not getting forwarded to proper page.

Resolution: Fixed the code to forward to "login.jsp" where it opens it in new window.

Verification: Follow the steps below to verify the resolution:

1 Create a Program (ABC) and select the Copy URL to Clipboard option from the Actions menu.

2 Copy the URL and paste it in a new window.

3 Should navigate to the appropriate program object (ABC).

271386

Issue: Handling Deliverables takes a long time with Eigner integration.

Resolution: API change and performance Fix.

Verification: Follow the steps below to verify the resolution:

1 Assign a deliverable (after selecting the document in the Identify Related Content wizard and clicking on Next).

2 Change to the Deliverables Tab after a deliverable is assigned.

3 It will only take a couple of seconds to accomplish both of these actions.

271532

Java Client (PPM)

Issue: Activity Summary Task is sending reminder emails for cancelled tasks.

Root Cause: SQL query did not have a condition to filter out the completed and cancelled programs.

Resolution: SQL has been fixed to filter out completed and cancelled programs for Activity Reminder Task and Activity Summary Task.

Verification: Follow the steps below to verify the resolution:

1 Enable the Activity Reminder Task and Activity Summary Task in the Java Client.

2 Have some completed and cancelled tasks due for the next day.

3 View the Activity Reminder Notification.

4 Activity Reminder Notification should not contain an entry for the completed/cancelled task.

271779

Resource Management

Issue: MSPSyncMapping file needs to be in extract and repackconfig files.

Root Cause: Mspsyncmapping.properties file is in the application.ear. To make changes to this file and take affect the application needs to be redeployed.

Resolution: Mspsyncmapping.properties file needs to provided in the ExtractConfigFiles.cmd and RepackConfigfiles.cmd files so that it could be modified using these utilities.

Verification: Follow the steps below to verify the resolution:

1 Run the ExtractConfigFiles.cmd. The Mspsyncmapping.properties should have been extracted.

2 Make some changes to the Mspsyncmapping.properties and run the RepackConfigfiles.cmd .

3 Again run the ExtractConfigFiles.cmd and check if the changes have been done to Mspsyncmapping.properties.

272547

Java Client (PPM)

Issue: Fields on the General Information tab have to be refilled as they are compulsory, even though they will take only the root parent fields.

Root Cause: New Feature/ Enhancement.

Resolution: Changed the code to populate the dashboard fields (10 fields) with root program value.

Verification: Follow the steps below to verify the resolution:

1 Log into Java Client and enable the Dashboard attributes.

2 Create a program and fill the Dashboard attributes.

3 While adding a child activity to the Program the attributes should automatically populate to the child activities.

273974

Java Client (PPM)

Issue: Clicking on an icon removes its status.

Root Cause: When the overlay icon is dragged the icon disappears as if the drag event was not captured.

Resolution: Added a dragstart event so that even when the icon is getting dragged we show the icon.

Verification: Follow the steps below to verify the resolution:

1 Log into Web Client.

2 Create an Active program.

3 Tested in Firefox browser.

4 In the left Pane when we click on the Icon the Overlay Icon (indicating status) should not disappear.

274751

Content Management

Issue: Deliverable link (EIGNER) incorrect when opening Program through URL.

Root Cause: Eigner connection was not getting created.

Resolution: Fixed the code to get the Eigner connection after login.

Verification: Follow the steps below to verify the resolution:

1 Open activity or gate.

2 Attach deliverable from EIGNER (e5).

3 Select Actions-> Copy URL to Clipboard.

4 Close Agile.

5 Open new Internet Explorer Window and execute the previously created URL.

6 Agile is being started.

7 Click on Deliverables Tab of this object.

8 Should be able to view and access the deliverables.

274961, 277327

Java Client (PPM)

Issue: Notification displays incorrect value for owner.

Root Cause: The Object Owner field of the subscription message is getting populated with PAGETWO.CREATEUSER value.

Resolution: In the case of program objects, the Object Owner field of the subscription message will fill with the owner of the program.

Verification: Follow the steps below to verify the resolution:

1 In Java Client Enable Page two.create user. Enable subscription notification and set it to Inbox.

2 Log into Web Client: Login as User A, create a prg. Note: Owner and Page two.create user is same.

3 Move to Actions > Subscribe, Subscribe for the schedule dates.

4 Move to Actions > Delegate, Delegate the program to User B.

5 Log in as User B and accept delegation.

6 Check that the owner (User B) and Page two.create user (User A) are different.

7 Now change the Schedule Dates and save (to trigger the subscription being done).

8 Log in as UserA and check for the subscription Notification.

277741

Java Client (PPM)

Issue: Page Two.Create User field value carried over from the template.

Root Cause: The 'create user' attribute is copied to the newly created program, if Page Two tab is selected.

Resolution: Don't copy 'create user' attribute to the newly created program. Regardless of whether Page Two is selected or not the createUser should always be the creator of the new program from template.

Verification: Follow the steps below to verify the resolution:

1 Create a Project (program) using the From Template option.

2 Select the template desired (one created by a different account) and make a mental note of the owner name. Click Next.

3 Fill in the new object title, etc. Check the boxes for Page 2, Output Docs (deliverables), and Page 3. Click "Finish".

4 When the new project is displayed scroll down and check that the Create User lists the person who just did the above steps to create the project.

278040

Java Client (PPM)

Issue: Trying to accept an action item comes up with odd error message.

Root Cause: Wrong value was getting set to "Assigned To" field.

Verification: Follow the steps below to verify the resolution:

1 Create a Program and navigate to the discussion tab.

2 Add an Action Item and assign it to User A.

3 Log in as User A and navigate to My Assignments tab.

4 Select the Action Item and click on the link present in the name field.

Note	Note: Window pops up.

5 Click on "Accept" button

6 After closing the window, Pending Request icon should be removed from My Assignments of the Action Item.

Technology Platform

241376

Application Server

Issue: Error message !null when sending an object or assigning an activity to a team member.

The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

1 Create a program.

2 Go to the Actions Menu and send to User A.

3 Log in as User A and check if User A has received the notification.

274092

Application Server

Issue: Error while filling up the application.log for OAS appserver.

Resolution: Agile 9.2.2.1 application.log no longer contains any of the errors.

274172

Application Server

Issue: Web service is truncated.

Root Cause: AxisServlet did not support WSX.

Resolution: Changed to use WsxServlet.

Verification: Follow the steps below to verify the resolution:

http://appserver.domain.com:7777/Agile/integration/services

http://appserver.domain.com:7777/Agile/integration/ws

http://appserver.domain.com:7777/Agile/integration/ws/Export?wsdl

http://appserver.domain.com:7777/Agile/integration/ws/ResponseService?wsdl

http://appserver.domain.com:7777/Agile/integration/ws/Importer?wsdl

1 All the Links can work fine and display correctly.

2 Set an example: http://appserver.domain.com/Agile/integration/services.

3 FSHelper, DmsService, ReportService, Export, Importer, PackageService, ResponseService, AcsStatusService, InvokePX displayed correctly.

281336

Issue: PSR/QCR Object Create and update - SDK issue.

Root Cause: Incorrect fix introduced in 9.2.2 which affected PXSessionBean transaction demarcation definitions.

Resolution: Rollback 9.2.2 changes, plus fix Websphere's specific code to handle Websphere specific exception.

Verification: Follow the steps below to verify the resolution:

1 Create an internal custom action PX that does the following:

Creates a Problem Report.

Sets value on Cover Page.Description field of the newly created PSR.

Adds the newly created PSR to the Relationships table of the PSR object invoking this PX.

2 Assign this PX to Problem Reports class.

3 From Web Client, create a Problem Report and invoke the PX from Action Menu.

4 PX is invoked and executed successfully.

282368

Issue: Provide the ability to configure the Apache Axis servlet attachment directory from a system property.

Root Cause: Axis does not allow configuring a temporary directory to be relative to a system property, like the ${java.io.tmpdir}/axis/attachment, which is supported by tools like log4j.

Resolution: Make the temporary directory of Axis support system property. Before applying the fix, we could only configure a directory like /tmp/axis/attachment. After fixing Axis, the user can configure it as "${java.io.tmpdir}/axis/attachment", so it becomes a directory relative to the server instance specific temporary io directory.

Verification: Follow the steps below to verify the resolution:

1.Edit web.xml for core and DFM applications to add this block:

```
      <init-param>
           <param-name>axis.attachments.Directory</param-
name>
           <param-
value>${java.io.tmpdir}/axis/attachments</param-value>
       </init-param>
```

2. Deploy both core and DFM applications.

3. Should notice axis/attachments folder created under the directory specified by param above ${java.io.tmpdir}/axis/attachments.

Chapter 3

Known Issues

This chapter includes the following:

This section 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 the format agile00000000 are for 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. The Agile support site and online Knowledge Base will continue to track known issues of this product release. Please check for updates.

Common Services

agile00254823, agile00254728

Issue: Multi-selection pop-up has XX in the left and right selection pane when the selection list is empty. When we try to add content to a CTO, in select Objects window, the " XX " is coming under Results and Selected boxes. Please see the following URL for more detailed information: https://bugzilla.mozilla.org/show_bug.cgi?id=382600

Root Cause:

This is a FireFox 2.0.0.4 browser issue and only occurs after the update that happened on May 30th.

Workaround :

There is no workaround solution available.

agile00252291

Issue: User is taken to the Inbox while downloading the file present in attachment tab of all objects.

Root Cause:

Any operation in Agile leading to the download of a file from IE (Internet Explorer) will show an information bar on top of the page. This will cause resubmition of the request to the server and in this case the user is taken back to the Inbox which results in the loss of the user's context and does not download the file. User has to do the same operation to get the file downloaded successfully. This is what happens in the Windows XP (Service pack 2) with the new security updates. This is observed in IE 6 and also IE 7.

Workaround:

Add the Agile URL http://<HOST NAME> to the trusted sites by going to Tools => Internet Options => Security Tab => Trusted Sites => Add .

Integration

agile00252667

Issue: 9.2.2.1 SDK does not support table clean or delete on PCM. PCM tables do not support table clean of the following:

RFQ Response and Project do not support

ITable.clear() or ITable.removeRow()

Workaround:

There is no workaround solution available.

Product Collaboration

agile00252478

Issue: Set MultipleItemsPerManufPart = DisAllow, Will allow MultipleItemsPerManufPart in the following case:

1 Set MultipleItemsPerManufPart = DisAllow

2 Create item P1 and add Mfr1MPN1 to it.

3 Create item P2 and add Mfr1MPN2 to it4. Route both parts through a different ECO.

4 For item P1, Redline Mfr1MPN1 to Mfr1MPN3

5 For item P2, Recline Mfr1MPN2 to Mfr1MPN3

6 Verify for Audit status and release status, No error message to disallow MultipleItemsPerManuPart

7 We can move the change to release status as well without any error.

8 After change is released both P1 and P2 contains Mfr1MPN3

9 This should throw error message, where it creates mutipleitemsper Manufpart.

Workaround:

There is no workaround solution available.

Product Cost Management

agile00232914

RFQ/Response

Issue: Supplier users cannot see Manufacturer.Rating.

Workaround:

There is no workaround solution available.

Product Portfolio Management

agile00252574

Schedule Management

Issue: Default value for Description is not displayed in Gantt Chart when new activities are added from Gantt Chart.

Workaround:

There is no workaround solution available.

agile00253733

Gantt Chart

Issue: In Gantt, null pointer exception is displayed when we clear the cost fields and click on update.

Workaround:

There is no workaround solution available.

agile00255198

Gantt Chart

Issue: In Gantt > Program Information wizard > Page Two tab, Edit Multilist attribute and give some value. Then again edit that field by double clicking and without changing value come out of Edit mode. The value of that multilist field will be cleared.

Workaround:

There is no workaround solution available.

agile00255221

MSP Synchronization

Issue: The % complete for gate is showing zero after launching in MSP where as in WCM the gate is in Open state.- thereby MSP publish is failing with program tress with completed task.

Root Cause: When a tree, with one or more completed Gates and/or Zero Duration activities, is launched into MSP, the percent complete of those gates and/or zero duration activities are changed to 0% automatically by MSP. Hence publishing this tree fails with an error message that percent complete cannot be changed on Completed tasks even though user did not change the percent complete.

Workaround:

There is no workaround solution available.

Product Quality Management

agile00255331

Reports

Issue: Problem reports are not routing/triggering properly on the environment.

Workaround:

There is no workaround solution available.

Chapter 4

Integrating Agile PLM 9.2.2.x with Agile Viewer 19.x

This chapter includes the following:

Follow the instructions below for your version of AutoVue and your platform to integrate your 9.2.2.x application servers and File managers with your existing view server installation.

Section 1: Configuring the Agile Viewer Profile files

1. Stop the Agile Viewer.
2. From the <Agile9221_Install_Path>\Tools directory, copy the jVue.zip file into a temporary location on the system where the Agile Viewer is Installed.
3. Back up the existing GUI files, located in the <Agile Viewer Home>\AVS\bin directory.
4. Rename the existing Profiles folder to Profiles_orig.

Note	Note: If the Agile Viewer has been installed with a 3D License Key then copy 3D Profiles, otherwise copy 2D Profiles.

5. Unpack the jVue.zip file and copy the Profiles folder into <Agile Viewer Home>\bin folder.
6. Start the Agile Viewer.

Section 2: Gather Required Viewer Binaries

1. Copy the html folder from the <AgileHome>\AVS directory on the Viewer system to a temporary location.
2. Rename the folder to jVue.
3. Copy the vueServlet.jar file from the agile_home\AVS\bin directory on the Viewer system to a temporary location.
4. Copy the jVue.jar file from the agile_home\AVS\html directory on the Viewer system to a temporary location.

5. On the system where the File Manager is installed, extract the JVueHelper.class file from the agile_home\agileDomain\applications\webfs.war file to a temporary directory using the following command:

   ```
   jar xvf webfs.war WEB-INF\classes\com\agile\viewer\applet
   ```

6. Copy the com folder, excluding the WEB-INF\classes path, into the jVue folder. After copying the folder, the path of the JvueHelper.class file should be \jVue\com\agile\viewer\applet\JVueHelper.class

Section 3: Configuring the Agile Application Server

For Oracle Application Server:

1. Undeploy the application server.
   a. Make sure Oracle Application Server is running.
   To check OAS status, open a command prompt window, change to the <OAS_Home>\opmn\bin directory, and run opmnctl status. If OAS isn't running, run opmnctl startall.
   b. From a command prompt window, change to the agile_home\agiledomain\bin directory.
   c. Run UnDeployAgile.
2. Stop the OPMN processes from the Oracle home directory:
   a. Open a command prompt window.
   b. Stop the Oracle Application Server Control Console:
   \oracle_home\bin\emctl stop iasconsole
   c. Stop the Oracle Application Server instance:
   \oracle_home\opmn\bin\opmnctl stopall
3. Use the ExtractArchive utility, located in the agile_home\install directory, to unpack the agile_home\agileDomain\applications\application.ear file.
4. Add the jVue folder, created in Section 2, to the ExpandedWar directory of the application.war file, located inside of the application.ear file.
   The path should be as follows:
   agile_home\agileDomain\applications\ExpandedEar\ExpandedWar.
5. Use the RepackArchive utility, located in the agile_home\install directory, to repack the application.ear file.
6. Restart the Oracle Application Server instance:
   \oracle_home\opmn\bin\opmnctl startall
7. Check the status of the Oracle Application Server instance:
   \oracle_home\opmn\bin\opmnctl status
8. Deploy the Agile application:
   \agile_home\agileDomain\bin\DeployAgile
   When deployment is finished, the script prompts that the Agile application has been deployed.
9. Verify that the Agile application is deployed:
   \oracle_home\dcm\bin\dcmctl listapplications

For BEA WebLogic Server:

1. Stop the Agile Application server
2. Delete the Agile deployed folders located at agile_home\agileDomain\<AppSvrName>
3. Use the ExtractArchive utility, located in the agile_home\Install directory, to unpack the agile_home\agileDomain\applications\application.ear file.
4. Add the jVue folder, created in Section 2, to the ExpandedWar directory of the application.war file, located inside of the application.ear file.
   The path should be as follows:
   agile_home\agileDomain\applications\ExpandedEar\ExpandedWar.
5. Use the RepackArchive utility, located in the agile_home\install directory, to repack the application.ear file.
6. Start the Agile Application server.

Section 4: Configuring the File Server

1. Stop the Tomcat Service.
2. Delete the deployed folder of your file manager, located at agile_home\Tomcat\webapps. The name of this deployed folder is equivalent to the name of the Virtual Path entered for File Manager during installation. The default folder name is Filemgr.
3. Open a command prompt window to unpack the webfs.war file, located at agile_home\agileDomain\applications, with the following command:
   jar xvf webfs.war
4. Add the jVue folder, created in Section 2, to the unpacked webfs.war file.
5. Add the vueServlet.jar and jVue.jar files copied in Section 2 to the unpacked webfs.war file directory under \WEB-INF\lib.
6. Set the Agile Viewer Host Name and Port Number in the web.xml file, located inside the agile_home\agileDomain\applications\webfs.war at the \WEB-INF\ path.

   <servlet-name>VueServlet</servlet-name>

```
        <servlet-class>com.cimmetry.servlet.VueServlet</servlet-class>
        <init-param>
            <param-name>JVueServer</param-name>
            <!--<param-value>hcmweb:5099</param-value>-->
            <param-value>server_host_name:port</param-value>
        </init-param>
```

7. From the system or location where your Agile Application Server is installed, copy the com folder located in the agile_home\agileDomain\deployment\tomcat\applet directory to the jVue folder you added to the unpacked webfs.war file directory.
8. Start the File Manager.
9. Check the VueServer Connection on the File Server Configuration page with the following URL:
   http://<fileserver_host>:<port>/<fileserver_virtual_path>/Configuration

Note	Note: Repeat the steps in this section on ALL Distributed File Managers.