
Agile Product Lifecycle Management

Readme

v9.3.2

ORACLE

E28665-01
December 2012

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Preface

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

Note To read the PDF files, you must use the free Adobe Acrobat Reader version 9.0 or later. This program can be downloaded from the [Adobe Web site](http://www.adobe.com) <http://www.adobe.com>.

The [Oracle Technology Network \(OTN\) Web site](http://www.oracle.com/technetwork/documentation/agile-085940.html) <http://www.oracle.com/technetwork/documentation/agile-085940.html> can be accessed through **Help > Manuals** in both Agile Web Client and Agile Java Client. If you need additional assistance or information, please contact My Oracle Support (<https://support.oracle.com>) for assistance.

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

TTY Access to Oracle Support Services

Oracle provides dedicated Text Telephone (TTY) access to Oracle Support Services within the United States of America 24 hours a day, 7 days a week. For TTY support, call 800.446.2398. Outside the United States, call +1.407.458.2479.

Readme

Any last-minute information about Agile PLM can be found in the Readme file on the [Oracle Technology Network \(OTN\) Web site](http://www.oracle.com/technetwork/documentation/agile-085940.html) <http://www.oracle.com/technetwork/documentation/agile-085940.html>.

Agile Training Aids

Go to the [Oracle University Web page](http://www.oracle.com/education/chooser/selectcountry_new.html) 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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About Agile PLM 9.3.2

This chapter includes the following:

▪ Oracle Software Delivery Cloud Download Checklist	1
▪ Install and Test Notice	2
▪ Platform Support.....	2
▪ Oracle Agile Product Overview Checklist	2
▪ Accessing Agile PLM Documentation	3
▪ New Features in Agile PLM Solutions	3

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

Oracle Software Delivery Cloud Download Checklist

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

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

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

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

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

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

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

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

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

Unzip each Zip file to its own temporary directory.

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

```
c:\agile932downloads
```

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

```
C:\agile932downloads\wls12  
C:\agile932downloads\AgilePLM932_Disk1  
C:\agile932downloads\AgilePLM932_Disk2
```

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

Install and Test Notice

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

Platform Support

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

- Continued support for Firefox 14 and 3.6.9+ on Windows and Solaris
- Continued support for Safari 5 and 4 on Mac OS
- Continued support for Internet Explorer 9 and 8

Note The RMW modules are only supported on IE.

- Added support for Chrome 18
- AutoVue 20.2.1 for Agile PLM certified for Agile PLM 9.3.2 is currently available on the Oracle Software Delivery Cloud. Please see the AutoVue for Agile Documentation Library on the OTN for the latest AutoVue for Agile product documentation.

Oracle Agile Product Overview Checklist

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

- Feature Review:
 - Review the New Features and Resolved Issues sections to make sure you understand the overall product changes in this release.
- Business Process Review:
 - After completing the New Feature and Resolved Issues review, make sure you understand if any of your current business processes are impacted by this release and/or if they might need to be modified and re-evaluated. This is a very important preparation step as you move forward with implementing any Agile release. Make sure all of your key business

processes are thoroughly documented and you have an overall business owner who understands each process. Use this list of processes as a checklist against the features and changes in this Agile release. You may want to assign a “weight” to each change in terms of how significant an impact it has to your organization (think about re-training users, changing current integrations, etc.)

- Identify resources to install and test this release.
 - Make sure that a test environment is ready and that tests have been developed to ensure this release performs the functions necessary for your business. Verify that the system can be rolled back in the unlikely event of a failure. Make sure that your testing includes all aspects of the product features, all of your business processes and any integration that you may have (AIS, SDK, ChangeCAST, ACS, etc.). If considering switching to LDAP authentication, come up with a plan to test the LDAP integration. Make sure to cover common scenarios like changing password, removing a user, etc.
- Create an upgrade plan and strategy.
 - For a release, we recommend engaging our Oracle Consulting Organization for your upgrade. Validate the hardware configuration according to the Capacity Planning Guide. If you plan to manage your own upgrade, create a very detailed upgrade plan that includes a scheduled start time, an established number of “dry” runs, a pre-determined rollout date, and a designated team of individuals across your organization with detailed knowledge of product, technology, networking, business process, etc.
- Prepare end-user training.
 - We recommend exposing a number of your power users to the new version well in advance of a production rollout to ensure that your users deeply understand the product functionality. Much of the end user training will actually begin during the testing phase. Use this feedback as a basis for your overall end-user training.

Accessing Agile PLM Documentation

PLM Solution and Administration Manuals

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

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

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

PLM Sample Code and Scripts

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

<http://www.oracle.com/technetwork/indexes/samplecode/agileplm-sample-520945.html>

New Features in Agile PLM Solutions

The following sections list features that have been added to Agile PLM 9.3.2.

Installation

Agile PLM 9.3.2 is supported only on Oracle WebLogic Server 12c running with 64-bit JDK 7.

Common Services

- **Acknowledger signoff action** added to the routable object Workflow tab. An Acknowledger user signs off on the routable object to indicate that he is aware of the content of the routable object.
- **Approval Matrix** capability added to Agile PLM. In the routable object Workflow table, this feature allows you to automatically assign Approvers, Observers, Acknowledgers, and Notified Upon Entry users by their job functions. Groups of users are organized into Functional Teams. Each member of the team has an assigned job function, for example, QA Lead or Project Manager. Each workflow is configured to specify the Job Functions for each signoff action (Approvers, Observers, Acknowledgers, and Notified Upon Entry). On the routable object, one or more Functional Teams are selected on the Cover Page. Once the Functional Teams and the workflow are assigned to the routable object, Agile PLM automatically assigns users from the Functional Teams as reviewers, according to their job functions.

Reports

- As a clarification, the existing "Reports Executed Simultaneously" property limits the number of reports that run on ONE node in a cluster.
- New setting "Multiple report restriction"
 - Yes – User can only run 1 report at a time, of any type.
 - Same Only – User can only run 1 of the same report at a time. They can run different reports at the same time (like Where Used and Change Package).
 - No – User can run any report multiple times, which is the current behavior.
- Relocated 2 settings for Report limits to Admin
 - Moved BOM limit (currently in agile.properties as report.maxStandardBOMReportResults) into Admin as "Maximum BOM Report Results". This controls Assembly Cost (Item Master), BOM Comparison Report, BOM Explosion Report, Effective BOM Explosion Report, Manufacturer BOM Report, and Where Used Report.
 - Renamed Non-BOM (Maximum Report Results) as "Maximum Non-BOM Report Results"
- Added Change Filter in Affected Items for "Tab Only" to be able to export Changes without Redline BOMs. There are now three selections for the Change Affected Item Filter: Tab Only; Tab and Redline Content; Tab, Redline Content, and Items.
- New Administrator Reports
 - Workflow Approval Report – Lists the workflow status, criteria, criteria description, action and Job Functions for all Workflow Criteria
 - Workflow Job Functions without Users Report – Lists Job Functions on Workflows that are missing users
 - Inactive Users/User Groups on Active Functional Teams Report – Lists which Functional Teams have inactive users

User Experience

- Form tabs (for example, Title Block or Cover Page) can be configured as a one-column displays or **two-column displays** by setting the Multicolumn Display system preference. Attribute sizes are set to Short, Medium, or Long to accommodate the two-column display.
- The **Navigator** capability has been expanded to additional object tabs. Additionally, navigator capability has been expanded to additional object classes: Changes, PSR, QCR, Part Groups, Declarations, Specifications, and Sourcing Projects.
- **Audit screen improvements** - The workflow Audit screen has been enhanced. When the user clicks an error or warning link in the audit screen, Agile PLM navigates to the attribute, table cell, or object where the issue can be fixed.
- **Descriptions in Recently Visited** - The links in the Recently Visited list now display the object description in addition to the object number or name.

Product Cost Management

New features in Agile Product Cost Management 9.3.2 include the following:

You can now restrict suppliers from proposing alternates in an RFQ.

Some new, general PLM features that affect PCM include the following:

- Additions have been made to routable object workflows, such as PCOs in PCM, to allow for greater efficiency when a user changes job functions. A new global list, Job Function, was created so that job functions, users, and user groups can be linked together to form functional teams.
- Read and modify privileges for Prices, PCOs, and Part Groups now have the Functional Team(s) attribute.
- Also, in addition to approvers and observers, a new group of reviewers called acknowledgers, have been added to workflows.
- Audit windows now contain hyperlinks to unresolved issues, where the errors are highlighted, so that a user can correct errors more easily to pass the audit.

Product Governance and Compliance

Many new Agile Product Governance and Compliance 9.3.2 features support the ability to collect, store, rollup, and report on REACH data, as described below:

1. **Updated IPC forms and functionality** — Importing substance data from IPC Version 2.0 schema is now supported. Customers reporting on REACH can now collect substance information from suppliers on parts and assemblies using new process extensions.
2. **Specification management** — Users who have the right privileges are able to run 'Add' or 'Replace' on any given specification for declarations under pending and unassigned status, for items under latest released rev and pending rev, and for all manufacturer part and part groups. All items, manufacturer parts and part groups assigned the new specification will be tagged for rollup.
3. **External rollups** — External rollups provide a method of storing weight and PPM of substances.

Composition data is extracted from Agile PLM PG&C and externally rolled up weight data can be brought back and stored in Agile PLM. With 9.3.2, customers have the choice of using either the internal or external rollup engine to perform compliance rollup on specifications. Specifications are now identified as either internal or external.

Important In a clustered environment, PG&C External Rollup Task can be disabled on all except one node. Having the PG&C External Rollup task run on only one node will limit the impact of this task to users accessing other nodes in a cluster. To limit the nodes that can run PG&C Rollup, change **externalrollup.skipServer** to true in the **agile.properties** file on the cluster admin server. On one or more of the managed servers, alter the Weblogic App Server startup parameters by adding “-Dexternalrollup.skipServer=false”. This JVM parameter will override the skip server setting read from the Admin server copy of **agile.properties**.

4. Two new reports — the **Exemptions Report** and the **External Rollup Report** — and new process extensions encompass the REACH enablement.
5. **Acknowledge role** — Reviewers assigned the Acknowledge privilege can acknowledge a declaration.
6. **Acknowledge** — A new workflow action requiring that users sign off that they reviewed a change. This is different from an approval signoff. The Acknowledge action typically would be used for suppliers who are not involved in approving a change, but need to review the change to make sure they react accordingly.

Product Portfolio Management

Agile Product Portfolio Management 9.3.2 introduces the following features and enhancements:

- New launch options for Gantt Chart to provide additional flexibility in editing projects that have external dependencies.
- Ability to create dependencies between project templates and active projects. These dependencies will correctly replicate when the template is instantiated into a real project.
- Ability to create Stationary Gates - gates that cannot be moved without the explicit privilege to do so. This capability ensures that users who manage tasks cannot alter gates that the project manager locks through the Stationary Gate.
- Ability to view content deliverables directly in the project tree, using Navigator.
- Ability to add reference objects from external applications as project content.
- Ability to create RMW Projects and Work Requests in PPM, and synchronize data between PPM and RMW.

Product Quality Management

Agile Product Quality Management 9.3.2 has the following features and updates:

- QCR table in the Quality tab of the Customer and Supplier objects.
- A new group of reviewers called acknowledgers, have been added to routable objects.
- The Approval Matrix feature now allows you to automatically assign Approvers, Observers, and Acknowledgers to routable object workflow actions according to the job functions they perform at work.

- The Reference Objects feature now allows user to search for objects in external applications and add them as references on the Relationships tab.

Recipe & Material Workspace

- Agile Recipe and Material Workspace 9.3.2 has its own installer and is no longer installed through the Agile PLM installer.

Agile Drive

Agile Drive introduces the following updates in 9.3.2:

- Configuring:
 - Agile Drive in the OAM Setup.
 - Cache Reload Interval and Timeout parameters.
- Mapping Agile Drive on Windows 7 System.
- Setting the read-only property to 'FALSE' in the settings.conf file, turns on the read and write mode.

Agile Content Service

The following are highlights from new Agile Content Service features:

- **Running ACS in a Clustered Environment** - This enhancement enables running Agile ACS in a Web Logic Cluster environment.
- **Reformatting Agile Export Data into ERP Acceptable Formats** - This enhancement provides a set of new features in Agile Java Client. Under a new ACS node called Format Library, it enables Agile users to transform Agile data into formats that can be processed by downstream applications by supporting several functions.
- **Managing Error Messages** - Integration error handling enhancements and new features enable users to:
 - Manage and correct integration errors
 - Reprocess ATOs
 - Search for ATO Integration errors
 - Report on ATO Integration errors
 - Create Dashboard tables to track ATO integration errors
 - Identify Dependencies in Change Objects
- **Identify Dependencies in Change Objects** - The XML output from Agile can include information on which related changes have not yet been processed. The related changes are grouped into categories that can be used in integrations to determine whether to stop processing, because there are related changes that have not yet been processed.

Agile Integration Services

- In addition to several format modifications, content reorganizations, and a resolved issue, new features and enhancements in this release include the ability to use Web Services ImportData

and exportData to import and export tables.

- **Export** - These are the new tables that Export supports. For descriptions and examples, see Working with Tables in Export on page 27.
 - Functional Teams
 - Job Functions
 - Discussions
 - ActionItems
- **Import** - These are the new tables that Import supports. For descriptions and examples, see Working with Tables in Import on page 38.
 - Job Functions
 - Discussions
 - ActionItems

Document Publishing

The major focus of Document Publishing solution for Release 9.3.2 was its operability in a Web Logic Server (WLS) environment. Other enhancements and changes are:

- Resolution of reported issues to extract the sample files on WLS and broken PXs
- Setting BI Publisher option to read Agile XML files.

Import/Export

New features and enhancements in Release 9.3.2 of Agile PLM Import/Export solution are:

- Importing Relationships data for Reference Objects (Agile to Agile)
- The following Class and SubClass were added under the User Groups Base Class:
 - Functional Teams class
 - Functional Team SubClass
- Exporting Relationships data for Reference Objects (Agile to Agile)
- For the User groups class, the Export function provides a new table called Functional Teams.
- For the users class, the Export function provides a new table called Functional Teams in the User Groups / Functional Teams page.
- The issue with the add or update option which performed a complete replace is resolved in this release. In this release, when you import a relationship with an add or update option, the code no longer performs a complete replace and performs the specified add or update operation.

There are no enhancements to existing features or new feature implemented in this release of the RMW Import/Export solution.

SDK

PLM Extensions

Changes in this release are:

- Java Requirements – A note describing the limitations to directly connect SDK code running under JRE 7 to proxy URLs that are protected by SSO and the workarounds was added in this release. SDK code running under JRE 7 cannot connect to a Proxy URL protected by SSO. To establish this connection, you must directly connect your SDK code to server nodes with actual Weblogic ports, or setup a second proxy that is not protected by SSO.
- SDK Samples Folder – The SDK_samples.zip file is moved to <http://www.oracle.com/technetwork/indexes/samplecode/agileplm-sample-520945.html>

APIs

New features and enhancements supported in Release 9.3.2 of Using Agile APIs are.

Product Collaboration (PC)

SDK supports defining a Functional Team and adding approvers to this Functional Team with explicit Workflow roles such as Approver, Observer, as well as the capability to notify these users of actions that they must perform during the approval process. This feature facilitates the current criteria-based method of automatically assigning Approvers, Observers, and Users that are Notified on Routable Objects.

Java Requirements

A note describing the limitations to directly connect SDK code running under JRE 7 to proxy URLs that are protected by SSO and the workarounds was added in this release.

Product Cost Management (PCM)

SDK enables updating AML Splits in Sourcing Projects and retrieving AML data from PLM's Item Master in PCM-related tasks.

Product Governance and Compliance (PG&C)

SDK supports PG&C's European Community Regulation on chemicals (REACH) requirements to collect, store, rollup, and report data as well as tracking and rollup the external data using the IPFCRollup and IDeclaration interfaces.

Common Services (CS)

SDK supports managing Reference Objects. This feature enables looking up objects in external applications and adding them as references on the Relationship tab.

SDK supports setting values for the following Administrator Properties (referred to as Systemwide Preferences in Agile PLM Administrator Guide).

- The Maximum BOM Report Results property
- Search Results Based on Table or Row

Enterprise Data Quality

New views have been added to the Agile PLM database that allow the Enterprise Data Quality (EDQ) software to connect to the Agile PLM data set. EDQ offers extensive capabilities to ensure that data meets corporate standards for consistency. This ability to directly connect to the Agile PLM data set ensures that EDQ can work with Agile PLM to meet data quality standards.

AutoVue

AutoVue 20.2.1 has the following updates:

- AutoVue 20.2.1 is certified with Windows 2007.
- Thumbnails are now generated for any format with AutoVue for Tomcat (File Manager) and application server running on Linux.

Engineering Collaboration Web Services

- Prior to Oracle Agile PLM MCAD 3.1, Web Service Extensions needed to be deployed on the Agile PLM server to support MCAD connectors. With MCAD 3.1 and Agile PLM 9.3.2, the Web Services required for MCAD connectors are deployed directly within the application. This simplifies the installation of Agile PLM MCAD and also enables Oracle to better ensure quality and performance.
- The following EC Web Service has been changed:
 - retrieveDesignStructure
- The following EC Web Services have been added:
 - createUpdateObjects
 - getFilteredObject
 - getListValues
 - getSubclasses
 - removePartAssignment
 - addBookmark
 - removeBookmark
- The following EC Web Services have been removed:
 - createBOM (now handled by createUpdateObjects)
 - createUpdateDesignStructure (now handled by createUpdateObjects)
 - getDesignProperties (replaced by getFilteredObject or retrieveDesignStructure)
 - getDesignRelationships (now handled by retrieveDesignStructure)
 - getDesignWhereAttached (now handled by retrieveDesignStructure)
 - getDesignWhereUsed (replaced by getFilteredObject or retrieveDesignStructure)
 - getItemPropertiesByDesign (now handled by retrieveDesignStructure)
 - searchSingleObject (Core Services quickSearch or advancedSearch should be used instead.)

- The EC Web Services Guide is no longer available as a separate entity. It is now a chapter in the *Agile Core Web Services Guide*.

Agile Configuration Propagation

Agile Configuration Propagation 9.3.2 introduces support for the propagation of several new configuration types including:

- Global Searches
- Tab Configuration
- Global Views
- Global Reports
- PG&C External Rollups scheduling and rule setting
- Reference Object Application

Issues Resolved by HotFix Releases

This chapter includes the following:

▪ HotFixes Included in this Product Release	13
▪ Automated Upgrade Tool Rels. 1.7.3.1 and 1.7.3.2	14
▪ DataLoad Release DL1.6.3.2 and PLM9.3.0.2	14
▪ PLM Release 9.2.2.4	14
▪ PLM Release 9.2.2.5	15
▪ PLM Release 9.2.2.7	16
▪ PLM Release 9.3.0.1	16
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HotFixes Included in this Product Release

The software content of Agile PLM 9.3.2 include the following HotFixes (patches):

- Agile Automated Upgrade Tool (AUT) Releases **AUT1.7.3.1** and **AUT1.7.3.2**
- Agile DataLoad (DL) Releases **DL1.6.3.2** and **PLM9.3.0.2**
- Agile PLM Releases **9.2.2.x**:
 - Rel. **9.2.2.4** HotFixes 106, 107, 108.
 - Rel. **9.2.2.5** HotFixes 90, 95, 96.
 - Rel. **9.2.2.7** HotFixes 27, 28
- Agile PLM Releases **9.3.0.x**:
 - Rel. **9.3.0.1** HotFixes 70, 72, 73, 74, 75.
 - Rel. **9.3.0.2** HotFixes 123–125, 128, 129; 131–139; 140–145, 147–149; 150–159; 160, 161, 164.
 - Rel. **9.3.0.3** HotFix 6.
- Agile PLM Releases **9.3.1.x**:
 - Rel. **9.3.1.0** HotFixes 60, 62, 65–69; 70, 71, 73–79; 80–89; 90, 91, 92, 93, 96.
 - Rel. **9.3.1.1** HotFixes 106–109; 110, 112–115, 117–119; 120–128; 130, 131, 133–135, 137–139; 140, 142–146, 148, 149; 150, 151, 153–159; 161–165, 167–169; 170, 171, 173–179; 180; 190, 193, 196–198, 204, 205.
 - Rel. **9.3.1.2** HotFixes 1–8; 10–17, 19; 20–25, 27–29; 30–37, 39; 40–49; 50–53, 56, 57, 59; 60, 61, 64, 68; 73, 81, 89, 96, 99.

The current product release of Oracle's Agile PLM is **Release 9.3.2**.

Automated Upgrade Tool Rels. 1.7.3.1 and 1.7.3.2

AUT_1731

Bug ID 13716670: EXISTING DASHBOARDS NO LONGER WORK WHEN UPGRADED TO PLM 9312

Root Cause: When upgrading to 9.3.1.2 with AUT 1.7.3, rows in CRITERIA, QUERY and SELECT_LIST tables associated with dashboard queries are deleted.

Resolution: Do not delete dashboard query rows during the upgrade.

AUT_1732

Bug ID 13528761: AFTER AGILE 9.3.1.1 UPGRADE CRITERIA CONTAINS ALL IS CHANGED TO CONTAINS ANY

Root Cause: Introduce error bug fix schema change, and fix schema change for this bug fix introduced subsequently.

Resolution: Fix error schema changes.

DataLoad Release DL1.6.3.2 and PLM9.3.0.2

DL1.6.3.2 and PLM9.3.0.2

Bug ID 13716334: RELATIONSHIPS THAT WERE IN "PENDING CHANGES WHERE USED" TAB ARE SHOWING ON WHERE-USED TAB EVEN WHEN THE ECO HAS NOT PROGRESSED

Root cause: DataLoad script change the 5th bit of BOM flag, changed Pending status of item to Where-used status.

Resolution: Provide a new SQL script to fix flag of table BOM.

PLM Release 9.2.2.4

9224_106

Bug ID 13689456: SAVE FROM EDACONNECT POPULATING WRONG VALUES IN SITE

Root Cause: The site key is passed as -8 instead of 0 when operating on Redline BOM and Redline Manufacturer tables.

Resolution: Add a new method `getSiteKeyForRow()` in `Table.java` and override in `TableSiteSpecific.java`, so that if site value is -8, set it to common (0). Please note that for existing data need to run the SQL script (provided by Oracle|Agile Support) to update Sites column (from -8 to 0) of rows in BOM table.

9224_107

Bug ID 13773443: AGILE IMPORT FOR BILL OF MATERIALS (BOM) ATTRIBUTE VALUE IS NOT WORKING

Root Cause: Import server fails due to some attributes such as "item.effective date" when set as not Visible.

Resolution: Check if some attributes are set to be Visible before process.

9224_108

Bug ID 13935043: ONE PARTICULAR STATUS CHANGE TOOK A LONG TIME.

Root Cause: It is taking too much time to load the user to check whether it is enabled.

Resolution: Instead of loading the user again, find another way to check that the user is enabled.

PLM Release 9.2.2.5

9225_90

Bug ID 12423718: WEB SERVICES SESSIONS ARE GETTING LOCKED

Root Cause: In the Web Services framework, when an invalid user tries to log in, the server throws an exception. SDK code catches the exception; however, it interferes with the InitialContext, which is shared across the application, so all subsequent requests fail due to the invalid InitialContext.

Resolution: Modify the SDK code to properly handle the InitialContext when a login exception is caught.

9225_95

Bug ID 13528695: WHEN USING QUICK ACCESS URL, J_USERNAME AND J_PASSWORD ARE NOT WRITTEN IN COOKIE

Root Cause: In LoginHandler.login, SSO cookies are written in LoginHandler, but if user opens a quick URL before login, the LoginHandler is not invoked.

Resolution: Write SSO cookies in PCMServlet.createSessionInfo function.

9225_96

Bug ID 14016779: COPY URL TO DASHBOARD ON NTLM SSO DOES NOT WORK PROPERLY WHEN IT IS USED TWICE

Root Cause: Does not remove jsessionid from the URL.

Resolution: Removed jsessionid from the URL.

PLM Release 9.2.2.7

9227_27

Bug ID 13601701: UNABLE TO SET VALUES TO MULTIPLE SUBCLASSES USING SETVALUE()

Root Cause: SDK maintains the cache of attributes loaded. The key to the attribute was Class ID plus Attribute ID. Since the PageThree fields of different subclasses have same Class ID plus Attribute ID, this causes the issue.

Resolution: The key to the attribute in the cache should be unique. So, added the List ID and qualified name to the Class ID plus Attribute ID.

9227_28

Bug ID 13899277: PRICE DETAILS DISAPPEAR WHEN WE RELEASED IT WITH ANOTHER PCO WITHOUT ANY REDLINE

Root Cause: Pricelines released without redlining were being filtered.

Resolution: Include pricelines released without redlining. Set Lifecycle Phase (LCP), Version, and Release Date explicitly from the latest version.

PLM Release 9.3.0.1

9301_70

Bug ID 13608453: DASHBOARD TAB IS NOT WORKING IN AGILE

Root Cause: When fixing bug 13001118, commented two lines of code in ObjectViewHandler.java, so the issue.

Resolution: Revert the changes in ObjectViewHandler.java.

9301_72

Bug ID 13714893: ABILITY TO CHANGE PART TYPE ON A RELEASED PART WITH P3 ATTRIBUTES WHICH ARE CHANGE CONTROLLED.

Root Cause: Improper logic.

Resolution: If change controlled attribute is modified due to change part type of a part which is related to a change object, don't regard as an error.

9301_73

Bug ID 13681463: RUNNING REPORT ERROR: SOMEONE IS WORKING ON THIS OBJECT. PLEASE TRY AGAIN LATER

Root Cause: The SQL statement of load historical report tab is so slow, so the thread is hold up here, when do other action, it will throw "some one is working on...".

Resolution: Improve the SQL performance.

9301_74

Bug ID 13885843: SET SATURDAY AS WORKING DAY BUT SOMETIMES IT REVERTS TO NONWORKDAY

Root Cause: When weekend-day setting is altered in agile.properties (e.g., setting of Saturday as a workday), launching MSP and publishing back to PPM restores the setting to the system-default setting (where Saturday is not a workday).

Resolution: 1. Support to apply the configuration of Agile working days to MSP.

2. Keep the weekend-day setting after launching MSP and publish back to PPM.

9301_75

Bug ID 14201418: WRONG FOLDER VERSION OPENED WHEN CLICKING FROM FOLDER NAME FROM ATTACHMENT TAB

Root Cause: Selected Version Number not passed to the Folder Number link while rendering the grid.

Resolution: Correct version number passed while rendering the link on the grid.

PLM Release 9.3.0.2

9302_123

Bug ID 13413047: USER SIGNOFF DURATION REPORT DISPLAYS NO DATA

Root Cause: The ampersand character "&" is not converted in the Report XML output. The "&" comes out of a workflow status "Operations & Finance Review".

Resolution: We should convert the special characters when generating XMLs for Reports.

9302_124

Bug ID 13463392: ONLY 31 VALUES IN MULTILIST COULD BE DISPLAYED IN SEARCH RESULTS

Root Cause: The server saves the multiple-list entry to MSAtt table if there are more than 250 entries. The search server does not handle this case for these attributes.

Resolution: Special-handle this case to correctly fetch multi-list entries.

9302_125

Bug ID 13478890: SEARCH FOR USER ROLES FAILS TO EXPORT TO EXCEL

Root Cause: Export fetches user roles after writing data into temp file.

Resolution: Fetching user roles in batch before writing data into temp file for export.

9302_128

Bug ID 13452005: FAIL TO UPDATE FOLDER VERSION USING SDK ONLY WHEN FILE TYPE = URL AND FOLDER VERSION = 1

Root Cause: Error in logic prevents incrementing Folder Version when it is set to "1" on Attachment row, even though other Folder Versions exist. System interprets Folder Version = 1 on Attachment row means only one version exists.

Resolution: System now checks for the number of Folder Versions, instead of Version Number, on Attachment row.

9302_129

Bug ID 13478875: SEARCH ON LIST VALUES CONTAINING SPECIAL CHARACTER

Root Cause: Some special characters are separators of list values, and can not be "dis-Escaped".

Resolution: Escape those characters in a RN-different way.

9302_131

Bug ID 13514452: THE SECOND TIME USER SEARCHES WITH PROMPT CONDITION, SEARCH FORMAT RETURNS DEFAULT

Root Cause: The format is not stored if criteria includes a Prompt value.

Resolution: Set format into query bean.

9302_132

Bug ID 13539357: FATAL ERROR IN SOURCING PROJECT. WHEN ADDING ITEM WITH SOFT DELETED DYNAMIC LIST OBJECT
Root Cause: Missing null check before rendering a list value.

Resolution: Include null check so that deleted list values do not cause a null pointer exception.

9302_133

Bug ID 13552414: IEVENTDIRTYROWUPDATE.GETREFERENT() RETURN NULL

Root Cause: Row object key is not passed to EventRequestRow.

Resolution: Changed files:com.agile.soa.event.value.EventRequestRow.java

9302_134

Bug ID 13531657: ICHANGE.REMOVEAPPROVERS NOT WORKING IF TRYING TO REMOVE DEFAULT APPROVERS FROM WORKFLOW

Root Cause: Customer called change.getApproversEx. This method returns both ad hoc Approver and the default Approvers. When they remove some default Approvers, then call this method, the removed Approvers are still displayed.

Resolution: Added an API getApproversFromSignoff that only return current Approvers.

9302_135

Bug ID 13611252: IMPORT RELATIONSHIP DATA TWICE WILL CAUSE SOME DATA LOST

Root Cause: Import does not support 'Selective remove' or 'Add/Update only' on Relationships table.

Resolution: Enhancement done to support the feature.

9302_136

Bug ID 13696699: MISSING EXTENDED PRICE IN EXPORTED FILE FOR ANALYSIS TAB DATA IN SOURCING PROJECT

Root Cause: Missing Extended Price in list of attributes to be exported.

Resolution: Add attribute for Extended Price to list of export attributes.9302_137

9302_137

Bug ID 13696681: MATERIAL PRICE OF ALTERNATE PART DO NOT GET IMPORTED

Root Cause: Since a new Response Line is created, its Type is not known and Material/Nonmaterial fields are not accepted.

Resolution: Assume Material/Nonmaterial response type. for alternate parts.

9302_138

Bug ID 13713403: DUPLICATE PART NUMBER IS ADDED TO COMMODITY/PART FAMILY BY IMPORT

Root Cause: PartFamilyService#SyncPartWithPFContentTable doesn't validate the Commodity/Part Family attribute.

Resolution: Validate the Commodity/Part Family attribute and the method to return, and avoid a further operation of adding the row.

9302_139

Bug ID 13696681: MATERIAL PRICE OF ALTERNATE PART DO NOT GET IMPORTED

Root Cause: Since a new Response Line is created, its Type is not known and Material/Nonmaterial fields are not accepted.

Resolution: Assume Material/Nonmaterial response type. for alternate parts.

9302_140

Bug ID 13614881: SUPPLIER NAME (NUMBER) DISPLAY IS INCONSISTENT IN PRODUCT COLLABORATION SEARCH RESULT

Root Cause: Supplier displaying in search result table is not correct format.

Resolution: For supplier, will construct as correct format displaying name.

9302_141

Bug ID 13518750: CALL API EXCEPTION HAPPENED WHEN INVOKED AGILE API

Root Cause: SDK is not supporting multi-thread application very well.

Resolution: 1. Change hashmap to synchronized HashMap in EJBLoopup,AgileClassFactory.

2. Change threadlocal Inherit logic. When create a new thread, subthread will not share the same hashmap with parent-thread, but do a Deep Copy in Agile Configuration Propagation (ACP).

9302_142

Bug ID 13804824: AGILE HISTORY TAB LISTS IFS USER AND PDXGEN USER

Root Cause: Does not Get user context info from ThreadContext.

Resolution: Add a new parameter for passing context.

9302_143

Bug ID 13800654: PART ADDED TO ALL PREVIOUS RELEASED REVISION OF BOM.

Root Cause: The new versions of Internet browsers (for example, Internet Explorer, Firefox, Opera) will share one http session when opening two or more windows, so when doing some operation in different window at the same time, it may cause bad data.

Resolution: Make sure that only one main window of Agile system can be opened by same type and same version of browser on same machine, so a PLM user can not do some operation in multiple windows in a single http session.

9302_144

Bug ID 13773427: PRICE DETAILS DISAPPEAR WHEN RELEASED WITH ANOTHER PRICE CHANGE ORDER (PCO) WITHOUT ANY REDLINE

Root Cause: These fields from parent price object were not loaded for pricelines that were not redlined during release.

Resolution: Explicitly load these fields from parent price object.

Bug ID 13913354: VERSION AND VERSION RELEASE DATE ARE NOT SHOWING UP IN ITEM.PRICES TAB FOR MANUFACTURER PART (MPN) ADDED BY ENGINEERING CHANGE ORDER (ECO)

Root Cause: MPN Version and Version Release Date attributes were not being checked before setting the value from (parent) Price.

Resolution: Check for IPN and MPN version/date attributes while forcing values from parent price object.

Bug ID 13913479: VERSION AND VERSION RELEASE DATE ARE BLANK FOR MPNs IN ITEM.PRICES TAB FOR PUBLISHED PRICES

Root Cause: Version and version release date were reset to blank if the price Lifecycle Phase (LCP) was not released.

Resolution: Check for IPN and MPN version/date attributes while forcing values from parent price object.

Bug ID 13913492: ITEM.PRICES ARE NOT SHOWING THE LATEST VERSION FOR THE PRICES PUBLISHED FROM SOURCING PROJECT (SP)

Root Cause: Latest Version/Date fields need to be set even if they may have been loaded since they may point to old version.

Resolution: Check for Internal Part Number (IPN) and MPN Version/Date attributes while forcing values from parent Price object. Set value even when loaded value is not null.

9302_145

Bug ID 13726480: ITEM WITHIN THE SOURCING PROJECT STILL SHOWS DELETED CUSTOMER CODE

Root Cause: Do not handle soft_delete customers.

Resolution: Handle soft_delete customers.

9302_146

Bug ID 13524063: SDK GET ITABLE SIZE HAS BAD PERFORMANCE. WOULD LIKE IMPROVEMENT TO ITABLE SIZE

Root Cause: 1. Did not cache user group while checking privileges. 2. Get Multi-list value method runs twice during one execute.

Resolution: 1. Cache user groups in user context. 2. Remove redundant invoke in search execution.

9302_147

Bug ID 13810133: - \$TODAY IN SAVED SEARCH - PATCH 9302_57 NOT FIXING FOR SOME TESTCASES.

Root Cause: XMLHTTP request can't handle "+".

Resolution: Escape for "+".

9302_148

Bug ID 13899266: SEARCH FOR MANUFACTURER PART NUMBER, CLICK WHERE USED TAB, CLICK PART NUMBER OPENS TO INTRODUCTORY REV.

Root Cause: When generating Where Used table, changeObjId and changeClass returned from server do not match. ChangeObjId is the Latest Released changeobject ID while changeClass is 0. After clicking link in this table, it cannot take user to correct Revision (rev).

Resolution: When generating Item link in Where Used table, if changeObjId is greater than 0 while changeClass is smaller than 0, we use default changeClass here.

9302_149

Bug ID 13777697: LOGOUT_TIME FIELD IN USER_USAGE_HISTORY TABLE IS NOT POPULATED AFTER A RECYCLE OF AGILE 9.3.0.2

Root Cause: Some sessions are terminated abnormally. These can leave the logout_time field with null value in user_usage_history table.

Resolution: Backport PLM 9.3.1.1_HF62 to PLM 9.3.0.2. Check every 5 minutes and fill these records with current system time.

9302_150

Bug ID 14038175: UNABLE TO APPLY PRICE ADDER BY COMMODITY

Root Cause: Using an incorrect way to get the rowID for a Commodity.

Resolution: Use the correct way to get the rowID for a Commodity.

9302_151

Bug ID 13990996: COST FIELDS ARE NOT ROLLING UP FROM CHILD TO PARENT

Root Cause: Project creation (instead of update) from Microsoft Project (MSP) import does NOT set right value for cost rollup.

Resolution: Set correct value for XML parse during MSP import.

9302_152

Bug ID 14027214: Event Process Extension (PX) fails to get the newly added BOM component, which is added by customized program

Root Cause: Row object key is not passed to EventRequestRow when redline action is taken from SDK or Java Client.

Resolution: Add handling for redline add for SDK and Java Client.

9302_153

Bug ID 14095549: CANNOT EXPORT SUPPLIER RESPONSE STATUS FOR RFQ

Root Cause: Check for sending RFQ was missing before export was launched.

Resolution: Add code to check for whether RFQ can be sent *before* launching export.

9302_154

Bug ID 14102459: THE VALUE IS NOT SAVED FOR THE LIFECYCLE PHASE ENTERED

Root Cause: Lifecycle phase (LCP) values for Items base class were correctly resolved, but those for Parts class were not resolved.

Resolution: Resolve LCP values based on Parts class/Mfr.Parts class.

Bug ID 14144509: FILTER ITEMS WITH CUSTOM LIFECYCLE PHASE PULLS NO ROWS (QA Logged bug)

Root Cause: Custom Lifecycle phase (LCP) values for Items base class were correctly resolved, but those for Parts class were not resolved.

Resolution: Resolve custom LCP values based on Parts class/Mfr.Parts class.

9302_155

Bug ID 14102493: ALLOW QUANTITY BREAKS CANNOT BE UPDATED BY IMPORT

Root Cause: Before PLM 9.2.2.4, Allow Quantity Break is not editable both from UI and Import. After 9.2.2.4, the attribute is editable from UI.

Resolution: Make this attribute is editable by Import and merge HF9300.17 into this fix.

9302_156

Bug ID 14030068: PRICE LOOKUP CAN NOT RETURN CORRECT PRICE DATA WHEN SELECT ALL LINES BY CLICKING

Root Cause: When globally selecting all items, it filters several items due to same primary key between table sc_aml and sc_item.

Resolution: Overwrite equal method to special handling.

9302_157

Bug ID 14136375: QUANTITIES ARE 0 ON LARGE ITEM IMPORT TO SOURCING

Root Cause: When using the new ojdbc14.jar to insert too much data, it will quietly lose some data,

but it can be got the repro since 932 is using ojdbc5.jar

Resolution: Update the ojdbc14.jar to ojdbc5.jar

Bug ID 14132954: ERRORS WHEN TRYING TO COPY LARGE SOURCING PROJECTS

Root Cause: When using the new ojdbc14.jar to insert too much data, it will quietly lose some data, but it can be got the repro since 932 using ojdbc5.jar

Resolution: Update the ojdbc14.jar to ojdbc5.jar

9302_158

Bug ID: 14102510-PRICE LOOKUP RETURNS A PRICE WHERE THE EFFECTIVE DATE HAS ALREADY EXPIRED.

Root cause: 1. The product updates all price Lines when the PCO is released--but should only update the redlined priceLines. 2. The product did not consider multiple records have the same modify date.

Resolution: 1. Only update the redlined price Line when the PCO is released. 2. Get price lines whose last modify date are closest to current date (remains the same as the current logic). 3. If there is only one record returned, this record will be picked up as the most recent record (remains the same as current logic). 4. If there are multiple records returned, the product starts to compare the effective From/To date range with current date (new added logic). 5. If current date is within the effective From/To date range for one price line, this date will be picked up as the most recent date. Does not consider multiple records are still returned (new added logic). 6. If current date is out of the effective From/To date range for all price lines, the product attempts to find out which one price line has not expired and the effective From date is closest to the current date and then picks it up as the most recent date. If all price lines are expired, it picks up the one whose effective From date is closest to the current date as the most recent one. Does not consider multiple records are still returned (new added logic).

9302_159

Bug ID 14164282: UNABLE TO LOG IN WITH AUTHENTICATOR CONTROL FLAGS SET TO 'SUFFICIENT'

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

Resolution: WLSLoginModule.commit() return false when login() failed to authenticate current user.

9302_160

Bug ID 14201808: THE CURRENCY FORMAT IS INCONSISTENT IN aXML FILE CREATED BY PCO WHEN FIRST RELEASED

Root Cause: Wrong API was used to get money numeric.

Resolution: Use getDisplayString() so that the behavior is consistent with Web Client.

9302_161

Bug ID 14207083: SAVE AS ON A PART WITH AN ASSIGNED PART GROUP CAUSES DUPLICATE PART GROUP ENTRIES.

Root Cause: This issue is similar to Issue 13713403. When a user performs a SaveAs, it does not validate the part family (commodity) attribute. Actually, agile saves one part twice. If a part is already in a part family, the PartFamilyService#SyncPartWithPFContentTable should return and fail to do further operations.

Resolution: Now check to see if a part exists in the Parts table of the part family (commodity) before adding it to a part family (commodity). If yes, return and don't do further operation. Used Bugs 13713403, 9951460, and 10163508 solutions to fix this issue.

9302_164

Bug ID 14650022: UNABLE TO USE SUPPLIER GROUPS IN THE PCM RFQ AUTO-ASSIGN

Root Cause: System does not handle if supplierKeys is null.

Resolution: Handle if supplierKeys is null.

PLM Release 9.3.0.3

9303_6

Bug ID 13722769: EFFECTIVITY DATE INCONSISTENT BETWEEN JAVA CLIENT AND WEB CLIENT

Root Cause: Incorrect logic when print date value.

Resolution: Change the logic, take Date Time Format into consideration.

9303_7

Bug ID 14828141: THE NOTIFICATION BODY DISPLAY SHOWS ** NOT IMPLEMENTED **

Root Cause: 2000002613 is not a NCR/PR cover page description attribute. The default NCR/PR notification templates have this attribute.

Resolution: Removed the incorrect attribute from NCR/PR notification templates and repair customize issue template.

PLM Release 9.3.1.0

9310_60

Bug ID 13413000: REMOVE USER GROUP ACTION NOT BEING CAPTURED IN HISTORY TAB

Root Cause: Web and Java Client invoke different methods to log history: the action is logged in Java Client, but not in Web Client.

Resolution: Add log history when acting from Web Client.

9310_62

Bug ID 13436937: ERROR WHILE RUNNING ASSEMBLY COST WHEN ONE COMPONENT AS INDIVIDUAL COST OVER 1000.

Root Cause: Depending on number format used, there is a Comma (",") or Space (" ") when the value more than 999 (4 or more digits).

Resolution: Use number format to get the value without format.

9310_65

Bug ID 13539363: AGILE FAILOVER NOT WORKING FOR GLOBAL REFRESH ON WEB CLIENT

Root Cause: Does not duplicate BACK_FORWARD_OBJECTS across the cluster.

Resolution: Duplicate the BACK_FORWARD_OBJECTS across the cluster after every update of BACK_FORWARD_OBJECTS.

9310_66

Bug ID 13554083: AGILE ENGINEERING CHANGE (ECO) RELEASE CAUSES SYSTEM INSTABILITY OR CRASHES

Root Cause: Procedure AGILE_SERVER_CHANGE.adjustRevFlags() has duplicated logic for multi-site case, which is not necessary.

Resolution: Optimize the SQL script in the procedure and remove the duplication from AGILE_SERVER_CHANGE.adjustRevFlags().

9310_67

Bug ID 13609525: OUTPUT ATTRIBUTES OF SAVED SEARCH ARE NOT RETAINED IN DASHBOARD WIDGET

Root Cause: While configuring a Dashboard widget, the selected output attributes of a saved search were not retained. Instead of displaying the default output attributes, which were defined based on Class level, user has to reselect the attributes to display in Dashboard widget.

Resolution: When user configures a Dashboard widget from saved or existing search, new settings of output attributes are retained (instead of default output attributes) to display in UI. Then user can finish or reconfigure it.

9310_68

Bug ID 13622737: TOTAL TIME AND AVERAGE TIME ARE SAME IN CHANGE CYCLE TIME REPORT

Root Cause: Calculate total time is not correct.

Resolution: Fix the function about calculating total time.

9310_69

Bug ID 13700085: HOTFIX PATCH 9.3.1.0_66 CAUSES UTILITIES TO BE EXTREMELY SLOW

Root Cause: When set Item's Commodity field, the system loads all Commodity-related Parts and the Part's latest Description.

Resolution: When setting Item Commodity field, do not load all Commodity-related Parts or their Description.

9310_70

Bug ID 13649302: CREATE PROGRAM FROM TEMPLATE IS AUTO-CREATING DOC THAT IS NOT BASED ON RELEASED VERSION OF DOCUMENT

Root Cause: No change information is generated from item cache when content copy is performed.

Resolution: Get latest change information from item cache.

9310_71

Bug ID 13712117: UNABLE TO CREATE NEW SUPPLIER CONTACT USER

Root Cause: The issue was introduced in PLM 9.3.1 by fixing another defect. That fix disallowed adding Inactive user to a Supplier. However, it wrongly assumed that, since the Inactive users do not appear in the Simple Search results, they should not be allowed to be added.

Resolution: The issue was fixed by rolling back this fix to restore the earlier (9.3.1) behavior.

9310_73

Bug ID 13790832: QUANTITY BREAK SHOWS INCORRECT QUANTITY IN THE CHILD COMPONENTS

Root Cause: Hard-coded and insufficient scale values.

Resolution: Set scale property for attributes that participate in Quantity update.

9310_74

Bug ID 13800377: EXCEEDS MAXIMUM LENGTH ERROR WHEN CREATING INSTANCE

Root Cause: Column length limitation does not include ID to exceed the limit.

Resolution: Extend column length.

9310_75

Bug ID 13698737: ACCOUNT LOCKOUT NOTIFICATION IS NOT SENT USING WEBLOGIC

Root Cause: Before this hotfix, for Agile running on WebLogic server, user account lockout is relying on the WebLogic configuration. Because of this, system does not handle notifications properly when the user account has been locked.

Resolution: In this hotfix, we disabled WebLogic account lockout, and instead use the Agile lockout mechanism. In this way, user lockout depends on Agile user's Account Policy settings, and the user would receive the lockout notification.

9310_76

Bug ID 13828481: NON-SERIALIZABLE OBJECT JAVA.IO.NOTSERIALIZABLE EX

Root Cause: Class WeblogicServerAdapter.java does not implement Serializable.

Resolution: Make WeblogicServerAdapter.java implement interface Serializable.

9310_77

Bug ID 13810101: TYPE-AHEAD CURSOR MOVES TO LEFT WHEN THERE ARE TOO MANY RESULTS

Root Cause: The Type-ahead feature causes incorrect part numbers to be added to change objects.

Resolution: Disable the Type-ahead feature of the Add-by-typing.

9310_78

Bug ID 13838907: BOM EXPLOSION REPORT DATE AS OF SHOULD DEFAULT TO \$TODAY

Root Cause: For any Item that is added to BOM Explosion Report, if it has a revision (rev), use the release date as Date As Of. Otherwise, use \$TODAY.

Resolution: For the latest rev, use \$TODAY as Date As Of.

9310_79

Bug ID 13866029: NOTIFY UPON ENTRY ON PROJECT WORKFLOW'S STATUS CRITERIA

Root Cause: When configuring a PPM workflow of which status "In Process" is based on user-defined subclass level, the configured users in notify user entry in Java client is not initially

displayed on changing workflow window of Web UI, This is due to the Subclass ID of Criteria usage of Workflow status is not assembled in PLM object, so it will not notify users of Workflow status.

Resolution: Assemble the Subclass ID of Activity/Gate to PLM object. Then it will be able to read Notify user configured in Java Client and display in changing status window.

9310_80

Bug ID 13885862: ATTACHMENTS WITH NO EXTENSION CANNOT BE DOWNLOADED

Root Cause: A code bug was not handling file download for those files without an extension type.

Resolution: Code fix to handle case of NULL file type found.

9310_81

Bug ID 13865455: UNABLE TO LAUNCH PROJECT AS EDIT PROJECT IF THE PROJECT HAS BEEN LAUNCHED AND RELATED MSP HAS BEEN SAVED TO LOCAL

Root Cause: XML element is lost.

Resolution: Add element back so that related value can be put into element.

9310_82

Bug ID 13865420: SCHEDULE DATES PICKED FROM TEMPLATE IN PROJECT OWNER ASSIGNMENT NOTIFICATION

Root Cause: During instance creation, basic copy is performed without reschedule, and notification is sent based on dates that are not rescheduled.

Resolution: In situation where Start and/or End dates are changed, system should not send notification till reschedule is completed.

9310_83

Bug ID 13897506: ADMIN CACHE SYNCHRONIZATION SUDDENLY CRASHED AGILE

Root Cause: Did not check recursive inheritance when getting merge property list. When there is a circle (recursion) in inherited structure, it will push the same node to stack again and again. That will cause OOM.

Resolution: Add check code to detect recursive inheritance that cause circle in inherited structure. When a recursive circle is detected, it must "break out" of it.

9310_84

Bug ID 13947242: FILENAME NOT RECORDED IN HISTORY TAB WHEN CLICKING THE FILENAME LINK

Root Cause: File ID passed to the LogXAction() method is always null.

Resolution: File ID obtained correctly from the request attribute in the LogOpenHistory method and passed to the logXAction method.

9310_85

Bug ID 14002140: NULL POINTER EXCEPTION ON IUPDATE TITLE BLOCK EVENT INFO

Root Causes: Two defects were merged into this hotfix:

13011315: Serialization issue of parameters passed to PXSessionBean.

12805425: The privMask in UserContext which is passed with EventInfo to scriptPX is lost because it is a transient field that is not serialized.

Resolutions: 13011315: Re-initialize the missing data in PXSessionBean.

12805425: Reset this transient field in AgileDSLSessionBean.

9310_86

Bug ID 14080443; SEARCH FOR USER ROLES FAILS TO EXPORT TO EXCEL

Root Cause: In code level, it fetch user roles after write data into temp file for export.

Resolution: Fetching user roles in batch before write data into temp file for export.

9310_87

Bug ID 14163257: ADDING PRIVILEGES TO PART CREATOR-I ROLE TAKES A LONG TIME

Root Cause: Java Client call server side API "getNode()" for thousand times.

Resolution: Change "getNode()" RN-to "getNodes".

9310_88

Bug ID 14075454: USER SIGN OFF DURATION REPORT NOT GIVING OUTPUT

Root Cause: The function to generate user signoff duration report can't process any special characters in attributes.

Resolution: Fix the defect.

9310_89

Bug ID 14283259: ERROR ENCOUNTERED DURING ACP IMPORT OF EVENTS.

Root Cause: 1. Data is not exported correctly due to a wrong API call. 2. Warning/Error message displayed incorrectly.

Resolution: Fixed code in files.

9310_90

Bug ID 14343212: CREATING PROJECT FROM TEMPLATE FAILS WITH
JAVA.LANG.NULLPOINTEREXCEPTION

Root Cause: The new reservation was not getting added to the ganttModel while adding Activity to Document.

Resolution: Fixed the code to add the new reservation to the ganttModel.

9310_91

Bug ID 14409751: THE DYNAMIC LIST DOES NOT WORK WITH \$USERGROUP

Root Cause: \$USERGROUP-based criteria has not been supported.

Resolution: Support \$USERGROUP-based criteria in both Java Client and Search function.

9310_92

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

Root Cause: The end index was not passed correctly.

Resolution: Fixed the issue passing the correct end index.

9310_93

Bug ID 14503787: THE VALUE IS NOT SAVED FOR THE LIFECYCLE PHASE ENTRY

Root Cause: Lifecycle Phase (LCP) values for Items base class were correctly resolved, but those for Parts class were not resolved.

Resolution: Resolve LCP values based on Parts class/Mfr.Part class.

9310_96

Bug ID 14621196: AGILE PCM: ITEM LIFECYCLE DOES NOT COPY INTO PCM PROJECT WHEN ITEM IS ADDED

Root Cause: Subclass value was not used while fetching subclass-specific Lifecycle Phase (LCP).

Resolution: Use subclass to get correct LCP on Items.

Bug ID 14650022: UNABLE TO USE SUPPLIER GROUPS IN THE PCM RFQ AUTO ASSIGN

Root Cause: Do not handle if supplierKeys is null.

Resolution: Handle if supplierKeys is null.

Bug ID 14303470: ADD ITEM WITH REV1 AND LCP IN PRELIM TO SOURCING PROJECT DISPLAYS

Root Cause: If no change for LCP in ECO, PC side will use null to column release_type.

Resolution: If LCP equal 0, set default Preliminary to LCP.

PLM Release 9.3.1.1

9311_106

Bug ID 13483398: PROJECT TEMPLATES SHOULD ALLOW ADDING "PROPOSED/ACTIVE" PROJECTS AS CONTENT (ALSO VERIFIED BUG: 13559294)Root Cause: Existing design does not support external dependency and does NOT support relationship/ dependency b/w template project and active/ proposed project. Either existing design does NOT support copy of relationship when saveAs or createFromTemplate is performed.

Resolution: 1. Providing external dependency between template and proposed/ active project (template project can be successor only) and the dependency can be copied; Both internal and external Dependency removes its slack after being copied. 2. Providing support relationship between template and proposed/ active project and relationship can be copied over when saveAs or createFromTemplate is executed.

9311_107

Bug ID 13470577: NEED ABILITY TO RESTRICT 'CREATE FROM TEMPLATE' THROUGH CRITERIA, and

Bug ID 13511210: CREATE FROM TEMPLATE PRIVILEGE SHOULD HAVE CRITERIA

Root Cause: Enhance "Create From Template" Privilege to allow selection of a Criteria on Base Class / Class / Subclass. Improve the "Create From Template" Privilege restriction.

Resolution: User is able set the criteria for create from template privilege from Java Client. In Web Client when "from template" option is selected, on Create New page, only the root template name for which user has privilege is displayed.

9311_108

Bug ID 13491416: SDK IMANUFACTURER PART DOES NOT COMPLETELY IMPLEMENT THE PG&C ROLLUP

Root Cause: IManufacturerPart.rollup() is not implemented

Resolution: Implemented IManufacturerPart.rollup() and IManufacturerPart.rollup(Date rollup_date)

9311_109

Bug ID 13440210: SCROLL BAR DISAPPEARs IN FULL SCREEN MODE.

Root Cause: Do not calculate the height and width of div#pageViewContent2.

Resolution: Add the calculation.

9311_110

Bug ID 13516107: DATABASE CPU UTILIZATION IS INCREASING TO 99%

Root Cause: Report sever is doing an additional dynamic privilege check so search API cannot check this correctly.

Resolution: Removed this additional privilege check from report server.

9311_112

Bug ID 13492842: DEFAULT DECLARATIONS WORKFLOW DOES NOT VALIDATE THE EXIT REQUIRED FIELDS ON SPECIFICATION

Root Cause: If there is no specification in Declarations.Specifications Table, the server does not show Error or Warning. If user adds "Declarations.Specifications.Specification" as a required Exit field, and add a specification to Declarations.Specifications Table, keep "Specification" as null, go to next status, then you will get the Error or Warning. System does not validate whether specification row is blank.

Resolution: For Declaration, if user sets Declarations > Specifications tab > Specification attribute to be a required Exit field, and if there is no specification, system will validate it and will not allow the workflow to next status.

9311_113

Bug ID 13477014: SORT ORDER USING FORMAT OF ADVANCED SEARCH IS NOT WORKING

Root Cause: Currently, only support sorting in database by SQL order clause. Some attributes stored in database with ID, for these attributes, it does not make sense by sorting against ID, it should be sorted by their values.

Resolution: Adding sorting process in memory.

9311_114

Bug ID 13359176: Workflow status gets approved when all Approvers and Observers are removed.

Root Cause: In all approved method of BaseServiceSignoff class, it does not differentiate all approvals, and removes Approvers & Observers.

Resolution: Differentiate two operations.

9311_115

Bug ID 13491196: WHEN USERS LOG IN THROUGH NON-SSO, 'COPY URL TO CLIPBOARD' DOES NOT WORK

Root Cause: Code issue, the regex that is used to strip the jsessionid is not correct.

Resolution: Strip the jsessionid, which is supposed to end with ? or #.

9311_117

Bug ID 13528679: SEARCH FOR CERTAIN BOM ITEMS RETURNS INCORRECT RESULT

Root Cause: Currently system is based on Table for the AND function.

Resolution: Change to basing on Row for AND function.

9311_118

Bug ID 13533902: Choice of workflow is blank for Change Order when Affected Items have both new and released Items.

Root Cause: When adding 2 or more items on Affected Items (AI) tab, Lifecycle Phase field value of the second Item is not added to the correct index of the left array of criteria.

Resolution: Put the value of Lifecycle Phase field of the second item into the correct position in left array of criteria, then the program will be OK.

9311_119

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

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

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

9311_120

Bug ID 13529095: AIS AXML EXPORTS OF CHANGES THAT INCLUDE AFFECTED ITEMS OPEN BOMs, IMPACTING PERFORMANCE

Root Cause: When exporting Affected Items (AI) tables, loading one-level BOM structure is enough to output the Redline BOMs information. However, currently two levels of BOMs will be handled, which is waste of memory and time. Loading and resolving revisions for huge BOM spends a lot of time on getReleaseDate() method.

Resolution: Cache the release date information and avoid redundant calls. Change the export logic to loading one level BOM for AI Redline BOM info. Cache the ReleaseDate for each revision of Item in order to cut down the time cost on getReleaseDate().

9311_121

Bug ID 13571187: VALUES FROM MULTILIST TRUNCATED IN ADVANCED SEARCH AND EXPORT

Root Cause: The server saves the multiple-list entry to MSAtt table if there are more than 250 entries. The search server does not handle the cases for this many attributes.

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

9311_122

Bug ID 13606216: OUT OF MEMORY ON WEBLOGIC AGILE APPLICATION SERVER

Root Cause: Design issue.

Resolution: Add a scale limit to handle.

Bug ID 13624466: LEGACY BOM COMPARISON REPORT AND BOM COMPARISON REPORT FAILED FOR 075 BOMs

Root Cause: When running the Legacy BOM Comparison Report, the server calculates all-level BOM numbers when confirming the maxBOMReportNumber setting.

Resolution: Only calculate first-level BOM number, since only compare one level information for this report.

Bug ID 13807728: COMPARING TWO NOT VERY LARGE BOMS HANGS THE SERVER MORE THAN 15 MINUTES

Root Cause: Present using the Oracle XML parser to process the XML that is identified as the bottleneck.

Resolution: Using another XML parser improved performance a lot compared to Oracle XML Parser.

Bug ID 14062305: OUT OF MEMORY WHEN COMPARE TWO BOMS WITH AMLS AND ATTACHMENTS

Root Cause: Only using the BOM row number can not estimate the memory using exactly.

Resolution: Add the new estimate method. Using the output node as the main parameter.

9311_123

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

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

Resolution: The corruption was because the initialization method was not threadsafe. Modified the specific block of code using synchronizes block to make it threadsafe (used double-checked locking optimization).

9311_124

Bug ID 13602407: MANUFACTURER REDLINE DATA SHOWS 'NO PRIVILGE' WHEN EXPORTING DATA BY AGILE CONTENT SERVICE (ACS)

Root Cause: getUserContext method generates a new user context overwriting the ACS context that has difference in the privilege mask.

Resolution: Avoid creating a new context and isolate the call to retain user context when it is specific to ACS.

9311_125

Bug ID 13374559: HYPERLINKS IN AGILE HAVE STOPPED WORKING

Root Cause: The system property of `javax.xml.transform.TransformerFactory` has been changed by BI reports.

Resolution: After using BI, reset the original property value.

9311_126

Bug ID 13619952: CANNOT EXPORT PRODUCT SERVICE REQUESTS

Root Cause: When disabling Affected Items (AI) site, Agile does not load site value from database, which causes null pointer exception.

Resolution: Always load AI site value from database.

9311_127

Bug ID 13646211: REDLINING MCOs OUTPUT SHOWS WRONG DATA AND ACD

Root Cause : The sequence of `<RedlinedAMLRowCurrent/>` and `<Manufacturers/>` of XML outputted by EXPORT is not consistent.

Resolution : Get the value consistently from the `<RedlinedAMLRowCurrent/>` and `<Manufacturers/>`.

9311_128

Bug ID 13609507: LIST FIELD WHEN ONLY ONE VALUE IN LIST, UNABLE TO DESELECT

Root Cause: Code issue, NULL value is not allowed.

Resolution: Added NULL value in some simple list.

9311_130

Bug ID 13541422: DISCREPANCY BETWEEN PLM SEARCH RESULT AND EXPORT IN EXCEL

Root Cause: Wrong Handling for export data from Advanced Search.

Resolution: Code change to handle specific cases when exporting data.

9311_131

Bug ID 13650654: UNABLE TO LOG IN TO WEB CLIENT

Root Cause: PLM application does not resolve the situation when an Attribute's corresponding table name is Null.

Resolution: Add more constraints to check the table name of the Attribute, which will avoid the Null pointer exception.

9311_133

Bug ID 13686530: ATTRIBUTE VALUE ON TASK DISAPPEARS IN UI, BUT VALUE APPEARS ON SEARCH RESULTS

Root Cause: From PLM 9.3.1 release, user is allowed to set visibility of PageTwo fields at subclass level also. But the system was still reading values of these visible PageTwo attributes from class level. Since at the class level the Visible is No and the value contained is null, hence it was showing null values.

Resolution: Since Visible of PageTwo attributes is overwritten at subclass level, use the visible definition on the subclass level instead of class level.

9311_134

Bug ID 13340924: PART ADDED TO ALL PREVIOUS RELEASED REVISIONS OF BOM

Root Cause: The new versions of Internet Browsers (for example, Internet Explorer [IE], Firefox, Opera) share one "http session" when open in two or more windows; therefore, when some operation in a different window is done simultaneously with operation in first window, it may cause bad data.

Resolution: Make sure that only one main window of Agile system can be opened by a single Browser, and also the same version of that Browser on same machine; this would prevent user from attempting multiple operations in multiple windows in a single "http session".

9311_135

Bug ID 13697555: HISTORY TABS SHOWS CHANGES MADE AGAINST SITES BUT DOESN'T SHOW SITE/BRANCH

Root Cause: PLM 9.3.x does not pass the Site information in the function to log the Sites column in History table.

Resolution: Log the Sites information when modifying cell in the Sites tab.

9311_137

Bug ID 13724420: CONTENT RULE IS NOT UPDATING CORRECTLY FROM TEMPLATE

Root Cause: Preliminary Lifecycle Phase does not trigger an Event when Content SaveAs is performed; because of this, Criteria Met does not reflect correct value.

Resolution: Count Item Type for its preliminary Lifecycle Phase as trigger Event, and set Criteria Met as True when the Item is not released yet.

9311_138

Bug ID 13615108: AGILE PLM NOTIFICATION GLITCH - IN REFERENCE TO ORACLE.

Root Cause: When releasing a Deviation after Effective Date, it triggers an Expire notification.

Resolution: Not considering Status condition, in one word, even the Status of Deviation, if it approaches the Effective Date, it sends Expire notification.9311_139

Bug ID 13688365: RELEASING CHANGE ORDERS GIVES ERROR MESSAGE

Root Cause: Current stored procedure "adjustRevFlags" has redundancy in adjusting revision flags when Affected Items are related to site.

Resolution: Reduce the redundancy in stored procedure "adjustRevFlags".

9311_140

Bug ID 13773452: TWO ROWS (FOR SAME PART AND SPEC) IN PG&C

Root Cause: This is a code issue. If user adds more than 2 Specifications into Specifications List and runs BOM Compliance Report, one duplicated row is added in the report. BOM Compliance Report process does not filter the duplicated row according to user's privileges.

Resolution: According to user's privileges, we filter the duplicated row.

9311_142

Bug ID 13790808: ITEMS WHERE PRODUCT LINE 'CONTAINS ANY' PROMPT IS NOT DISPLAYED CORRECTLY

Root Cause: When configuring an Advanced Search with prompt and multiple conditions in Dashboard widget, and user inputs these prompt values to execute this search, these values are sent to server but, due to mismatched key, the program is not able to read corresponding values of attribute and save as Criteria. Hence the correct result cannot be returned and displayed.

When configuring, the use of 'Is null', 'Is not null', 'Contains', 'Does not contain' in a Search, the system shows a warning and does not allow selecting that to go to next step. This warns the user that these operators are performance-consuming and advise the user to execute this during off-peak time.

Resolution: Re-code the key to confirm that the correct and corresponding prompt value of searched attributes can be read. Then continue executing this search and return these rows to client UI. To be consistent with Java Client and Advanced Search, as well as the warning is suggesting that user runs a report on off-peak time which is not applicable for dashboard widget, remove this warning to let the user continue to finish configuration.

9311_143

Bug ID 13722424: STANDARD REPORT - USER SIGNOFF DURATION REPORT

Root Cause: The function operating Time Zone is defective.

Resolution: Fix the defect of the function operating Time Zone.

9311_144

Bug ID 13804280: DRAG & DROP FUNCTIONALITY NOT WORKING FOR MANY USE

Root Cause: Although it appears that all the records are selected, actually only the records that are fetched from the server, and are shown in the UI, are selected: there is a bug in the functionality implementation.

Resolution: If the user selects All Records, we would pass parameter isGlobalSelect to server side, then when the drop is occurring, we add the selected records in server side.

9311_145

Bug ID 13773540: CANNOT ADD INACTIVE SUPPLIER (RESTRICTED) USER

Root Cause: The issue was introduced in PLM 9.3.1 by fixing TMS9406284. That fix disallowed adding Inactive Supplier User to a Supplier: it wrongly assumed that, since the Inactive Users do not appear in the simple search results, they should not be allowed to be added. As a result of that fix, another issue, TMS9701238, was introduced; it was fixed in a 9.3.1 Hotfix (after the product release).

Resolution: The issue was fixed by rolling back above-mentioned 9.3.1 fixes to restore the PLM 9.3.0 behavior.

9311_146

Bug ID 13589994: SEARCH IS NOT WORKING PROPERLY IN THE LIST

Root Cause: Bad supporting regular expression cause failing to search some special character such as "(" [open Parenthesis] by simple list auto-completed and palette.

Resolution: Remove supporting regular expression.

9311_148

Bug ID 13847487: ALLOCATION PERCENTAGE COPIED FROM PHASE TO TASK WI

Root Cause: When the parent and children tasks has same User Group resource assigned but with different resource allocations, User substitutes this User Group resource to a User who belongs to current User Group, and with AppliedTo this level and below. All resource allocations are replaced to the same resource allocation.

Resolution: The Substitutes function would only apply to resource, not resource allocations. The original resource allocations are retained at any level.

9311_149

Bug ID 13866019: INACTIVE CUSTOMER VALUES THAT ARE STILL LISTED IN THE SEARCH RESULT

Root Cause: An oversight design of Customer, it should be have the same behavior with Supplier.

Resolution: Special-handle to filter inactive customers like Supplier.

9311_150

Bug ID 13612399: GLOBAL SEARCH CANNOT DISPLAY CHINESE CHARACTERS ON THE PROMOPT PARAMETER WINDOW

Root Cause: The introduced jquery plug-in didn't work well with Chinese characters.

Resolution: Use math.floor() to recalculate the character's height.

9311_151

Bug ID 13872306: BULK CHANGE ORDER SEARCH RESULTS DO NOT LIST ALL ASSEMBLIES

Root Cause: Bulk Change will be limited by the Max Query Result Display, which is set in Java Client.

Resolution: Remove the limitation by Max Query Result Display.

Verification: Preconditions: Import 7000 BOM (7000 items use the same part, say Part1, and the same mfrpart, say MfrPart1).

9311_153

Bug ID 13961223: GRACEFUL EXIT UPON ENCOUNTERED RECURSIVE BOM

Root Cause: The functioning of PG&C rollup is defective in Recursive BOM and "Huge-nodes" BOM.

Resolution: Fix the defect.

9311_154

Bug ID 13920642: ISSUE WITH PROMPTS IN GLOBAL DASHBOARD SEARCHS

Root Cause: The prompt criteria in dashboard widget are persisted in db from one user so every time it runs the query by default to display the right rows when loading the widget.

Resolution: Prompt is provided for the user navigating to the Dashboard tab each time. User is allowed to alter the value of search for each refresh on dashboard tab.

9311_155

Bug ID 13944866: DESCRIPTION UPDATE IN AFFECTED ITEMS TAB IGNORES CHARACTER RESTRICTIONS.

Root Cause: There is lack of indication flag in the Request row to show that the operation is edit operation. So the conversion in the server side does not happen.

Resolution: Add the indication flag in the Request row in order to convert the description in the Change Affected Items (AI) table.

9311_156

Bug ID 13970719: CHANGE ORDER RELEASE TIMES OUT FOR CERTAIN SKUS IN THE SYSTEM

Root Cause: Procedure 'futureRevQuickScan' has performance defect.

Resolution: Fix the defect.

9311_157

Bug ID 13961551: ADVANCED FILE PRODUCTIVITY COMPONENTS NOT WORKING WITH PROXY CONFIGURATION

Root Cause: Proxy service does not work for detecting proxy.

Resolution: Switch to proxy selector for detecting proxy.

9311_158

Bug ID 13941166: DECLARATION WORKFLOW POP-UP

Root Cause: Does not disable the Action buttons when changing status.

Resolution: On page load, disable the Action buttons, and if there is any exception, enable the Action buttons.

9311_159

Bug ID 14002186: UNABLE TO USE \$USERGROUP IN DEFINING THE DYNAMIC CRITERIA

Root Cause: \$USER-based criteria has not been supported before. But \$USERGROUP has been supported since 9.3.1.1.12.

Resolution: Merge 9.3.1.1.12 to this HotFix and support \$USER-based criteria in both Java Client and Search module.

9311_161

Bug ID 14031955: WHEN ATTEMPTING TO EXPORT BOM, RECEIVE JAVA.LANG ERRO

Root Cause: No special handling for no object Ids on BOM Items.

Resolution: Special handling for no object Id BOM Items.

9311_162

Bug ID 13967457: ITEM PAGETWO NUMERIC 06–10 UNAVAILABLE FOR SELECTION

Root Cause: Wrong metadata setting for Changes.AffectedItems.Item PageTwo Numeric06–10, the value of property SearchMatchIFList of these attributes set as –1, compared to the regular attributes Change.AI.Item P2 Numeric01-05, they should be set as 3.

Resolution: Update to correct metadata.

9311_163

Bug ID 14103850: DYNAMIC LIST IS NOT SEARCHABLE WHEN ENTERING CHARACTERS

Root Cause: Did not deal with parentheses contained in admin criteria when converting them to search criteria.

Resolution: Add code to process parentheses in admin criteria.

9311_164

Bug ID 14116877: ISSUE WITH THE MANUFACTURERS BOM REPORT LAYOUTS

Root Cause: When user run the Manufacturers BOM Report with BI template that output PageTwo/PageThree attributes, the report does not show correct results.

Resolution: Changed the combined format, and resolved the combined key.

9311_165

Bug ID 14031678: UNABLE TO DO A SAVEAS WHEN CREATING GLOBAL/PERSONAL SEARCH

Root Cause: When running a Search whose Criteria includes a prompt value, the Search is a new search, the system cannot perform the SaveAs action on a new search (as compared to Saved Searches).

Resolution: Skip the prompt option check for the prompt condition.

9311_167

Bug ID 13424244: USER ADD DATE / SIGNOFF DATE ARE INCORRECT ACROSS TIME ZONES

Root Cause: The function to calculate signoff duration in User Signoff Duration report has defect.

Resolution: Fix the calculation function.

9311_168

Bug ID 14169364: THE HISTORY TAB SHOWS INCORRECT INFORMATION.

Root Cause: Does not get user context information from the ThreadContext.

Resolution: Added a new parameter for passing context.

9311_169

Bug ID 14163251: UPDATE TITLE BLOCK EVENT DOES NOT GET FIRED FOR EDITS DONE ON SUMMARY VIEW

Root Cause: Update Title Block Event is missing when editing from PPM Summary view page.

Resolution: Add the Event Handler code.

9311_170

Bug ID 14163845: SIGNOFF TAB SHOWS WRONG WORKFLOW STATUS

Root Cause: When creating a Routable object based on a certain Workflow, user needs to know its Status. The order number of Workflow Status may be discontinuous, but the code assumes that the order is continuous.

Resolution: Set the Status based on descending order, not based on order number.

9311_171

Bug ID 14163879: ISSUE WITH SPEC MODULE WHEN ITEM IS OPEN FROM URL

Root Cause: For the smart URL, the Revision (Rev) information is restored in the request parameters, which is inconsistent with the Latest Rev.

Resolution: Remove the Rev information from the request parameters.

9311_173

Bug ID 14226431: DYNAMIC LIST ISSUE - INTERNAL USERGROUP ACCEPTS VALUE FROM EXTERNAL USERGROUP BY DEFAULT

Root Cause: Criteria-based list validation is missed.

Resolution: Enhance the validation process for criteria-based lists.

9311_174

Bug ID 14257251: - DYNAMIC LIST WITH WILDCARD CHARACTER "=" IS NOT UPDATING IN AFFECTED ITEMS OF PSR OR QCR

Root Cause: The wildcard character "=" is used as a delimiter to differentiate the value and ID of a object in list, so when an object value controlled in a list contains wildcard character, it conflicts and then Agile is unable to get the right ID, hence the selected objects cannot be saved successfully.

Resolution: Code modified to escape the wildcard character in list value to html code in order to avoid the conflicting between true value and delimiter.

9311_175

Bug ID 14259876: INVESTIGATE WHY A CHANGE ORDER FAILS DURING A TRANSFER

Root Cause: If a user doesn't have the Discover privileges on a prior BOM item, Agile still tries to load details for it.

Resolution: Filtered out prior BOM items with no privileges.

9311_176

Bug ID: 14209724 ADVANCE SEARCH IS RETURNING BLANK FOR THE "CHANGE HISTORY.LIFECYCLE"

Root Cause: When checking the privilege of the three Item.Change Historyattributes (Lifecycle Phase, Rel Date, and Inc Date), it uses the Change Class ID instead of the Item Class ID.

Resolution: Corrected the Class ID for the three attributes.

9311_177

Bug ID 14041815: DISCUSSIONS CANNOT BE SEARCHED BASED ON TEXTS IN SECOND AND SUBSEQUENT COMMENTS

Root Cause: Due to join incorrect condition when generate search SQL, Advanced Search does not support searching second message and subsequent reply.

Resolution: Update metadata to correct joining with proper attribute in table.

9311_178

Bug ID: 14211480 - THE NOTIFICATION BODY DISPLAY SHOWS ** NOT IMPLEMENTED **

Root Cause: 2000002613 is not a NCR/PR cover page description attribute. The default NCR/PR notification templates have this attribute.

Resolution: Removed the incorrect attribute from NCR/PR notification templates and repair customize issue template.

9311_179

Bug ID 14323122: CREATE PROGRAM FROM TEMPLATE IS AUTO-CREATING DOCUMENT

Root Cause: When saveAsRequest for document is built up, the changelD information is not retrieved correctly; this causes attachment row to not be copied when being validated for its version along with changelD.

Resolution: Based on document to Save As, changelD is created using object cache.

9311_180

Bug ID 14338387: WHERE USED ALL-LEVELS QUERY FAILED TO EXECUTE VIA SDK

Root Cause: 'Distinct' & 'Order by' would disorder Cascade query, and degrade the search performance.

Resolution: Remove 'Distinct' & 'Order by'.

9311_190

Bug ID 14484455: ITEM ACTIVITY REPORT REPORTS CRASH THE SYSTEM.

Root Cause: The SAX parse (org.apache.xerces.parsers.SAXParser)/XML parse try to load all JAR in class path to find XML parse. The JDK will open this jars file when loading, it hit the Native I/O and cause the Native method out of memory.

Resolution: Reduce the XML loading by cache the sax parser, and explicitly indicate the org.apache.xerces.parsers.SAXParser in. xerces.properties under <jdk_home>\jre\lib

9311_193

Bug ID 14565177: PLM 9.3.0 DATABASE UPGRADE ISSUE - DASHBOARD SEARCH WARNING

Root Cause: If setting up a query that produces a warning message during dashboard configuration, it won't save the

query. So, after user selects Continue and clicks Finish, the query will be lost.

Resolution: After user selects Continue and clicks Finish, set a flag to tell system that the query is modified. So it will try to save the query.

9311_196

Bug ID 14612380: AFFECTED ITEM. MULTILIST FIELDS ARE REMOVING CONTENT OVER 31 VALUES AFTER RUNNING

Root Cause: The multilist fields in rev table are defined as VARCHAR2(255 CHAR) which only allows 255 bytes, if the length of multilists is more than 255 then only 255 bytes is saved and the extra value is truncated.

Resolution: If it is a rev multilist and length of its value is more than 255, move value to table msatt to allow unlimited size.

9311_197

Bug ID 14314920: UNABLE TO OPEN COMPLIANCE ROLLUP SCHEDULING NODE

Root Cause: A WebLogic bug causes the issue.

Resolution: Apply WebLogic patch #12348136 and upgrade JavaClient accordingly.

9311_198

Bug ID 14629457: EDIT RULE POPUP DOES NOT RETAIN THE SELECTED VALUES

Root Cause: In the Edit Rule dialog, the select-box options were dynamically added and manipulated to HTML in JavaScript. Sets the default-selected attribute but misses the selected attribute of the option that should be selected.

Resolution: Fixed the issue by setting the selected attribute of the correct option.

9311_204

Bug ID : 14674090: EFFECTIVITY DATE INCONSISTENT IN JAVA VS WEB

Root Cause: The DateFormat of export is written to date-time default, and it is not controlled by Java Client Administrator.

Resolution: Add condition to control DateFormat for export.

9311_205

Bug ID 14710185: REDLINES SHOW DUPLICATE DATA IN CHANGE-CONTROLLED MULTILIST ATTRIBUTE

Root Cause: Incorrect SQL query string when selecting redline data.

Resolution: Change the query string to select the correct data.

PLM Release 9.3.1.2

9312_1

Bug ID 13020070: COMPARISON OF WORK REQUESTS AND RECIPES NEEDS TO BE SUPPORTED

Root Cause: New Enhancements in Recipe & Material Workspace (RMW)

Features in Scope: 1. Allow adding same results multiple times. 2. Sampling Materials from work request screens (input, output). 3. Import results from spread sheet or Excel-like UI. 4. UOM Fix for consumables: currently RMW doesn't publish quantity and UOM correctly to Agile PLM. 5. BOP tab must display CPP, FPP and Parameter Owner columns. 6. Cannot create category structure beyond 6th level. 7. Comparing work requests side by side (Detailed Compare where the work request parameters and sample results are compared; one such work request is marked as "selected"). 8. Co-relation View which searches for work requests executed earlier that match certain input material quality and quantity characteristics, and result in a certain output quality parameter values.

Resolution: 1. When user enters same result multiple times for a parameter, all results are displayed appropriately. 2. Both input lots as well as finished product lots can be sampled from Work Request management screens. 3. Importing work request process parameter results as well

as Sample Parameter Results from an excel spreadsheet is supported. 4. Consumables are synced to A9 with each UOM appended to the BOM quantity. 5. For Bill of Parameters tab application now displays CPP, FPP, Template Owner Name columns on BOP Parameters tab. 6. Application allows creation and display of categories beyond 6th level. 7. Application supports comparison of two Work Requests from Co-relation results and work request manage screens. 8. Application now provides a shortcut under process reports section for discovering work requests which yielded a set of parameter results. Co-relation view allows searching Work Requests based on input/output parameter criteria. It also allows to add input material and it's quantity into the criteria. In addition user can add effective dates, output material and parameters into search criteria.

9312_2

Bug ID 13241873: FILE MANAGER FAILS ON GET WHEN FILE TYPE IS NULL.

Root Cause: A code bug was not handling file download for IE browser for those files without an extension type.

Resolution: Code fix to handle case of NULL file type found.

9312_3

Bug ID 13589505: PACKAGE RESPONSE SERVICE AND AGILE DESTINATION CAN NOT BE CREATED

Root Cause: Removing sdk.jar from pre-load list of Java Client causes ClassNotFoundException while doing ACS configuration that depends on classes in sdk.jar.

Resolution: Build new jar for ACS interface files seperated from sdk.jar and make it in the pre-load list of Java Client.

9312_4

Bug ID 13587783: GANTT LOCKS ALL PROGRAMS THAT ARE DEPENDENT ON EACH OTHER

Root Cause: As Designed. Customer requested for new implementation so that they can work on Predecessor and Successor objects parallely though predecessor is launched in Gantt.

Resolution: Introduced new Gantt-Launch options.

Bug ID 13698830: GANTT CHART WILL NOT UPDATE SCHEDULE DATES OF SUCCESSOR FOR EXTERNAL DEPENDENCIES

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

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

Bug ID 13695372: CREATE FROM TEMPLATE FAILS IF TEMPLATES HAS DOC CONTENT (WITH RULES & AUTONUMBER)

Root Cause: readCurrentActivity().getStatus() call was failing with the Null Pointer Exception as the subscriber is not the activity to be copied.

Resolution: Added the check to see if the subscriber is the project to be copied and then get the status.

Bug ID 13695549: CREATE FROM TEMPLATE THROWS NULL POINTER EXCEPTION if template has Internal Dep

Root Cause: In rescheduleSaveAs(), While identifying the conflicting dependencies, "depVOsToBeDeleted" is an ArrayList contains duplicate dependencies to be deleted. While iterating through depVOsToBeDeleted list and remove the conflicting dependency, it will not be available for the next time as it is already removed.

Resolution: depVOsToBeDeleted" should not contain the duplicate dependencies to be deleted. Hence changed the code to avoid duplicates by using HashSet instead of ArrayList.

9312_5

Bug ID 13636670: INVESTIGATE WHY CHANGE C007008 FAILS WHEN TRANSFER

Root Cause: If user doesn't have Discover privileges on prior BOM Item, Agile still tries to load details for it.

Resolution: Filter out prior BOM Items with no privileges.

9312_6

Bug ID 13648071: MAX VALUES IN PLM REFERENCE IS 20

Root Cause: There have a restriction of maximum size 872 byte of column PLM_REFERENCE defined in DB, so it

just supported with limited PLM reference from user input.

Resolution: Alter the type definition of column PLM_REFERENCE in table activity from varchar to clob, now it accepts unlimited PLM reference number.

9312_7

Bug ID 13648105: PROJECT TEMPLATES SHOULD ALLOW ADDING "PROPOSED/ACTIVE" PROJECTS AS CONTENT

Root Cause: Existing Design does not support external Dependency and does NOT support Relationship/Dependency between Template Project and Active/Proposed Project. Either existing Design does NOT support copy of Relationship when SaveAs or CreateFromTemplate is performed.

Resolution: (1) Providing external Dependency between Template Project and Proposed/Active Project (Template Project can be successor only) and the Dependency can be copied. Both internal and external Dependency removes its slack after being copied. (2) Providing support Relationship between Template and Proposed/Active project and Relationship can be copied over when SaveAs or CreateFromTemplate is executed.

9312_8

Bug ID 13648178: CREATE FROM TEMPLATE PRIVILEGE SHOULD HAVE CRITERIA

Root Cause: Enhance "Create From Template" Privilege to allow user to select the Criteria upon Activity Base Class/Class/Subclass and attribute level. Improve the Create From Template Privilege restriction so that the user is able to do so only from a Template that he has Privilege access to.

Resolution: Enhance Java Client code that allows a user to select the Criteria upon Activity Base Class/Class/Subclass and attribute level. The result should be that, from Web Client UI, a user is only able to select out the Templates to which he has Privilege, Add Privilege checking code to filter no-Privileged template return, and reject a user to 'create from a template' to which he does not have Privilege access.

9312_10

Bug ID 13588030: NEED ABILITY TO SPECIFY DIFFERENT CONSTRAINT TYPES FOR EACH DEPENDENCY

Root Cause: Implement Stationary Gates to prevent the non-authorized users from moving the schedule of the Gate object.

Resolution: "Enable Stationary Gate" attribute is introduced in General Info tab of Gate object.

Bug ID 13548611: SCHEDULE STATUS ATTRIBUTE IS MISSING ON SCHEDULE TAB

Root Cause: User should be able to view Schedule status attribute in schedule tab of a Project.

Resolution: Schedule status attribute should display in the schedule tab of Project.

Bug ID 13567649: CREATE FROM TEMPLATE FAILS WITH NULL POINTER EXCEPTION

Root Cause: The new reservation was not getting added to the ganttModel while adding Activity to Document.

Resolution: Adding new reservation to the ganttModel.

Bug ID 14105112: APPLICATION ERROR IS THROWN ON MY ASSIGNMENTS

Root Cause: PLMReference attribute has been changed to CLOB column because of which My Assignments SQL has been modified. And New "Stationary Gate" column is not included.

Resolution: Added the Stationary Gate column in My Assignments.

9312_11

Bug ID 13688353: CREATE PROGRAM FROM TEMPLATE IS AUTO-CREATING DOCUMENT THAT IS NOT BASED ON RELEASED VERSION OF DOC

Root Cause: No change information is generated from item cache when content copy is performed.

Resolution: Get latest change information from item cache.

9312_12

Bug ID 13371693: IMPORTED BILL OF MATERIALS (BOM) MISSING COMMON SITES

Root Cause: When importing an Item that has been redlined, with respect to Site(s), and if there is a default value for New Revision that is not the same as old Revision, system would import only the redlines specific to the Site, and would remove the other rows.

Resolution: Add a check, if an Item on one Site is redlined, then all other instances (rows) of the same Item on other Sites should not be removed.

9312_13

Bug ID 13785604: ABILITY TO CHANGE PART TYPE ON A RELEASED PART WITH PAGE-THREE ATTRIBUTE

Root Cause: Improper logic in the system.

Resolution: If change-controlled attribute is modified due to Change Order's Part Type, of the Part that is related to the Change, it should not be regarded by System as an error.

9312_14

Bug ID 13773525: IMPORT - MULTI ROW UPDATE OPTION(COMPLETE REPLACE) NOT WORKING FOR BOM DELETE.

Root Cause: Change Mode is Authoring, Multi-Row update Mode is 'Complete Replace'. Import doesn't delete the existing BOMs that are Site specific.

Resolution: Deletes (completely replaces) BOM specific to Sites.

9312_15

Bug ID 13718095: AGILE PCM ERROR PROPOSING ALTERNATE AML (RESTRICTED SUPPLIER)

Root Cause: Exception while setting numeric value on a field with string get/set.

Resolution: Use string value instead of numeric for list default values.

9312_16

Bug ID 13826127: REQUEST HOTFIX TO BE "FORWARD-PORTED" FROM PLM-9.3.1.1_HF123 TO PLM-9.3.1.2

Root Cause: This particular issue was reproducible only in the customer's production environment, which is a cluster of multiple nodes; also, this system uses many AIA- and PX-configured customizations. As part of launch of MCAD tool, it loads the user object by doing authentication to LDAP. In one of the nodes, the LDAP configuration becomes corrupted and MCAD users are unable to log in from that node.

Resolution: The corruption is because the initialization method was not threadsafe. Modified the specific block of code using "synchronizes block" to make it threadsafe.

9312_17

Bug ID 13829770: ORIGINATOR/CHANGE ANALYST NAMES NOT SHOWING IN SEARCH RESULTS

Root Cause: In UserDiscoverBuilder/UserGroupDiscoverBuilder, when handling loadDiscoverObjects, it calls setBasicInfo to set the Discover objects' ObjKey again. That can change Discover objects' classid to a wrong ID.

Resolution: Comment out setBasicInfo in UserDiscoverBuilder and UserGroupDiscoverBuilder.

9312_19

Bug ID 13835379: CHANGE DOES NOT AUTOPROMOTE TO CLOSED.

Root Cause: Get wrong "phantom cache" version when release lock.

Resolution: When release lock, get phantomcache first, then update database.

9312_20

Bug ID 13844758: QUICK VIEW NOT WORKING PROPERLY; ALSO THERE IS JAVASCRIPT ERROR

Root Cause: Used a undefined variable in function showQuickViewLink() that occurs the quick-view page cannot appear when moving mouse, as in hover to tasks under Schedule tab.

Resolution: Corrected the typical error.

9312_21

Bug ID 13898074: GANTT INTERFACE HAS COMPLICATED THE SCHEDULING PROCESS

Root Cause: Caused when graphically adjusting a schedule in the Gantt, it always misaligns to very odd hours and seconds and does not "snap" (default) to a reasonable rounded-off time.

Resolution: In order to increase more functional and effective use cases in Gantt, implemented the following behaviors:

1. When dragging a Start Time, snap to Working Start Time. This could be on the same or other days.
2. When dragging an End Time, snap to Working End Time.
3. When dragging in an entire Activity in Gantt, the Activity will always be moved by complete Days (do NOT change the Times of the task, only the Day) and the Duration will be retained.

9312_22

Bug ID 13892935: NOT ABLE TO ASSIGN PRICE ADMINISTRATOR TO PCO

Root Cause: When assigning user to Price Administrator role, system does not check that the role (or the user) contains Change Analyst list.

Resolution: System will check Change Analyst list other than Price Administrator.

9312_23

Bug ID 13911657/13911658: aXML CONTENT VIOLATES THE XML SCHEMA DEFINITION/aXML SCHEMA FAILS TO VAILIDATE

Root Cause: When ObsoleteDate is null, Agile still writes ObsoleteDate tag/xsd is with some typo.

Resolution: Do not write ObsoleteDate tag when ObsoleteDate is null/Correct the typo in aXML.xsd

9312_24

Bug ID 13935046: RESTRICTED SUPPLIER UNABLE TO VIEW RFQ ATTACHMENTS

Root Cause: The system misses the "Get File" size from SQL.

Resolution: Add this column when getting the related attachment information.

9312_25

Bug ID 13941493: IQUERY RESULT IS NOT ORDERED AS EXPECTED IN PLM 9.3.1.2, WHEREAS IT WORKED IN PLM 9.3.0.1

Root Cause: Addition of a required column in SQL for a security check affected the SQL order offset

Resolution: Correct the SQL order offset.

9312_27

Bug ID 13865407: RELATIONSHIP TAB ATTRIBUTES OF AN ITEM CONFIGURED AS EXIT REQUIRED FIELDS OF WORKFLOW

Root Cause: The audit business for checking item relationships was not included in workflow.

Resolution: Add the related audit business.

9312_28

Bug ID 13910137: UNABLE TO INACTIVATE THE SUPPLIER USERS

Root Cause: The issue was introduced in PLM 9.3.1 by fixing Bug 9406284. That fix, which disallowed adding Inactive user to a Supplier, wrongly assumed that, since the Inactive users do not appear in the simple search results, they should not be allowed to be added. As a result of that fix, another issue was introduced, Bug 9701238, which was fixed in 9.3.1 afterward.

Resolution: The issue was fixed by rolling back the 9.3.1 fixes for 9406284 and 9701238, which restored the original 9.3.1 behavior.

9312_29

Bug ID 13977677: SQL USES HIGH DATABASE CPU

Root Cause: Report invoke the search API, which cannot check the dynamic list privilege correctly. The security check in report caused this issue.

Resolution: Using subclass type when call the search API.

9312_30

Bug ID 13927507: JAVA HEAP SPACE ERROR WHILE PROPAGATING SUBCLASSES

Root Cause: When there is a circular reference in the inherited structure of the merged property list, the same node will be pushed to stack again and again, resulting in out of memory condition.

Resolution: Add check code to detect recursive inherited structure. When a circular reference is detected, break out of the loop.

9312_31

Bug ID 13975267: WHERE USED LINK OPENS THE PARENT ITEM AT INTRODUCTORY REVISION IN WEB CLIENT

Root Cause: When generating Where Used table, changeObjId and changeClass returned from server do not match. ChangeObjId is the Latest Released change object (ID) while changeClass is 0. So after clicking link in this table, it cannot take user to correct Revision (rev).

Resolution: When generating item link in Where Used table, if changeObjId is greater than 0 while changeClass is smaller than 0, we use default changeClass here.

9312_32

Bug ID 14005697: MULTIPLE ENHANCEMENTS RELATED TO 9312 RMW PRODUCT.

Root Cause: New Enhancements in Recipe and Material Workspace.

Features in scope: Issue 1: **3-5388233896**: Attachments should directly flow from RMW - PPM, as a part of task deliverables. Issue 2: **3-5596036741**: Importing recipe with exim utility results in material variables not getting linked to BOM Items correctly. Issue 3: **3-5605335671**: Object editing/viewing in RMW must be controlled with a rules engine. Issue 4: **3-5605335686**: When Sample results are imported second time, results from first import must be deleted.

Resolution: **3-5388233896**: PPM Integration ensures that Project and WR from A9 can be closed in RMW which attaches the results from RMW in A9. **3-5596036741**: Changing materials while importing recipe has been fixed. **3-5605335671**: View restriction capability has been provided in RMW. This also ensures that editing is restricted too. **3-5605335686**: RMW now provides a flag which can be turned on to erase previous sample results, before a new set of results are imported.

9312_33

Bug ID 13927547: AGILE PPM 9.3.1 TIMESHEET FILTER FUNCTIONALITY NOT WORKING

Root Cause: The value of root parent attribute was built as VOCellObject object, the evaluated value of this object used to match criteria is object ID, but the search based this attribute is text search so the defined condition cannot correctly match true rows.

Resolution: Code modified to build a CMOBJECTRowExt instead of CMOBJECTRow as the parameter of filter criteria evaluator.

9312_34

Bug ID 13920650: AGILE BOM EXPLOSION REPORT PRINTS FOOTER ON NEXT PAGE IN LANDSCAPE

Root Cause: The height of "landscape" print is unsuitable.

Resolution: Limit the landscape print height.

9312_35

Bug ID 14027203: MISSING MANUFACTURER DATA EXPORTING ITEMS

Root Cause: Privilege check for Enforce Field-Level Read is incorrect.

Resolution: When user has no Enforce Field-Level Read privilege, Read privilege check is ignored.

9312_36

Bug ID 14075143: EFFECTIVITY DATE INCONSISTENT IN JAVA CLIENT (BUT OK IN WEB CLIENT).

Root Cause: Incorrect logic when printing and exporting date value.

Resolution: Change the logic, take Date Time Format into consideration.

9312_37

Bug ID 14126153: SOME PROJECT DATA COULD NOT BE FOUND IN QUICK SEARCH

Root Cause: Regenerating of CTX indexes are bypassed on every tree update as Name, Number, or Description is not modified during the execution of the Health task. However, if a SQL with any of the three columns is fired (which is fired when document is Saved), whether the value for these attributes are changed or not, the CTX indexes ignores these rows during the search unless CTX indexes are synchronized.

Resolution: After all the tree's health information is recomputed and updated, the synchronization of CTX indexes is invoked. This ensures that CTX indexes are regenerated for all the rows that got updated during the task execution.

9312_39

Bug ID 14174793: PPM GANTT DISPLAYS ERROR WHEN TRYING TO SAVE CHANGES

Root Cause: Created a user group with resource pool enabled, assigned this user to a task, then deleted this user from user group. So, the user was from Resource Pool in this task, and was retained because end-user didn't remove this assignment, when updating this task (e.g., creating subtask) from Gantt, the document manager code tried to validate the resources who behaves from pool in task but has been removed from user group and then marked failed to throw an error message.

Resolution: The resource assignment from pool to a task was done when adding a team, even the resource was later on removed from user group, in Web Client, end-users are able to modify this task without errors, so to be consistent, Gantt chart could also be able to update, comment validation code out, end users should manually adjust the assignment if they don't want the resource still from pool.

9312_40

Bug ID 14186752: NOTIFICATION CANNOT BE DISPLAYED IN THE AGILE INBOX

Root Cause: This is a code defect. When setting the notification to hash map for cache flags, the system creates a CMOBJECTKey and uses the object ID as Class ID, which is in error. If the object ID is same as some attribute ID, the system picks up the attribute node and tries to cast it to AbstractClassObject.

Resolution: When create CMOBJECTKey, use proper parameters.

9312_41

Bug ID: 14124138 - THE UPDATE RELATIONSHIP EVENT ON THE PROJECT'S CONTENT TAB IS NOT WORKING AS EXPECTED.

Root Cause: Add File and Add URL actions on the content tab invokes a custom API on the ActivityBean where the

event-related hooks are missing.

Resolution: Added the event triggering code for the add File and add URL actions on the Content tab.

9312_42

Bug ID 14197898: CONTENT RULE IS NOT UPDATING CORRECTLY FROM TEMPLATE

Root Cause: Preliminary Lifecycle Phase as trigger event is NOT considered when content save as is performed so that criteriaMet does not reflect right value.

Resolution: Count item type for its preliminary Lifecycle phase as trigger event and set criteriaMet as true when the item is NOT released.

9312_43

Bug ID 14189670: FAILED TO UPDATE FOLDER VERSION USING SDK WHEN THE FILE TYPE = URL AND THE FOLDER VER = 1.

Root Cause: Error in logic when changing the Folder Version when it is set to one ("1") on the Attachment Row--even though the Folder Versions exists.

Resolution: Folder Version = 1 on the Attachment Row does not mean only one version exists. So, we check the number for the Folder Versions instead of Version Number on the Attachment Row.

9312_44

Bug ID 14198158: WHERE USED NOT EXPORTING ALL ROWS IN RESULT SET

Root Cause: Wrong handling of Batch Export for Where Used search.

Resolution: Code fixing for Batch Export.

9312_45

Bug ID 14169328: REDLINING DATES ON A CHANGE AFFECTED ITEMS IS DISPLAYED IN GMT FORMAT

Root Cause: When did "Redline" action for the PageThree date field of the item, the date was not converted from GMT Time to Local Time in Web Client.

Resolution: Convert the date from GMT Time to Local Time.

Bug ID 14573057: REDLINING DATES ON A CHANGE AFFECTED ITEMS IS DISPLAYING NULL VALUE

Root Cause: When did Redline action on the item's PageThree date field and reloaded the redline table, the system would match the old and new values of the redline date filed, if the old value was null, the system would throw a null exception.

Resolution: Catch the null value before the matching.

9312_46

Bug ID 14218840: CHOICE OF WORKFLOW IS BLANK FOR CHANGE ORDER WHEN AFFECTED ITEMS HAVE BOTH NEW AND RELEASED ITEM

Root Cause: The matching business of the workflow criteria is not correct when adding two or more items into Affected Items (AI) table.

Resolution: Put the value of Lifecycle Phase field of the second item into the correct position in left array of Criteria, then the Program will be alright.

9312_47

Bug ID 14197914: ALLOCATION PERCENTAGE COPIED FROM PHASE TO TASK WI

Root Cause: When the parent and children tasks have the same user group resource assigned--but with different resource allocations, all resource allocations are replaced to the same resource allocation.

Resolution: Solution: The Substitutes function would only apply to resources – not resource allocations. The original resource allocations would be retained at any level.

9312_48

Bug ID 14226325: INACTIVE CUSTOMERS THAT ARE STILL LISTED IN SEARCH RESULTS

Root Cause: An oversight design of Customer object, which should behave the same as Supplier object.

Resolution: Special handle to filter inactive customers like Supplier.

9312_49

Bug ID 14238642: CANNOT EXPORT PRODUCT SERVICE REQUESTS (PSR) OR QUALITY CHANGE REQUESTS (QCR)

Root Cause: When admin has disabled site that is on Affected Items (AI) table (can be called "Affected Site"), Agile does not load site value from DB, and so causes null pointer exception.

Resolution: Always load all sites on AI table from database.

9312_50

Bug ID 14031771: TIMESHEET ENTRIES DISAPPEAR IN ENTRY FORM

Root Cause: There is an issue in the batching logic while loading the Timesheet data, causing the Timesheet data to not be loaded from the database if the number of rows in the timesheet exceeds the BATCH_SIZE.

Resolution: Fix the batching logic to appropriately load the timesheet data.

9312_51

Bug ID 14233469: ERROR OCCURS WHEN EMBEDDING A SAVED SEARCH INTO THE AGILE DASHBOARD

Root Cause: In case of the Relationship search, the relexpression_oon criteria table will be changed based on the selected fields that have a Related objects columns. For this column to be set correctly, the criteria related information such as attributes/operators/relexpoperators should be available on the query bean. But it is not available on the query bean.

Resolution: Set the criteria values on the query bean from the client.

9312_52

Bug ID 14217090: CHANGECAST IS NOT OUTPUTTING ## FOR THE NULL REF DESIGNATOR.

Root Cause: When all the mapped fields of a table are empty, but some (other) fields have values, ChangeCast does not output ## for empty fields.

Resolution: Add logic to output ## for this special case.

9312_53

Bug ID 14233500: HISTORY IS NOT TRACKING ATTRIBUTE CHANGES AFTER THE INITIAL RELEASE OF THE CONTRACTS.

Root Cause: Lost function to the Log History of a price object--even if changing something in the Cover Page.

Resolution: Added a new method to the Log History of the Price object--even if changing something in the Cover Page.

9312_56

Bug ID 14284576: SIGNOFF TAB SHOWS WRONG WORKFLOW STATUS

Root Cause: When creating a routable object based on a certain workflow, we need to get the status of this workflow. The order number of workflow status may be discontinuous, but the code assumes that the order is continuous.

Resolution: Just get the status based on descending order, not based on order number.

9312_57

Bug ID: 14297339 REPORT FILTERS-OUT THE PRELIMINARY PART, BUT THE REPORT RESULT IS STILL SHOWING.

Root Cause: This issue is caused by a bug fixing for issue[7292870]. When adding one more criteria, it will affect the search result for an attribute Part.Title Block.Lifecycle Phase.

Resolution: Created a special handle to escape the fixing of issue[7292870] for the attribute Part.Title Block.Lifecycle Phase.

9312_59

Bug ID 14321195: AGILE PLM 9.3.1.2 SLOW CONNECTION. JVM HANGS AND THE USERS CAN NOT LOG IN

Root Cause: Using only the BOM row number does not exactly predict an estimate of the memory used.

Resolution: Add the new estimate method. Using the output node as the main parameter.

9312_60

Bug ID 14328659: SEARCHING AND CLICKING ON USER OBJECT GIVES APPLICATION ERROR

Root Cause: Site is associated with user A but not with user B, log in as user A and open user B will get error/blank page.

Resolution: Do special handle when checking privilege for site list value.

9312_61

Bug ID 14343621: NULL POINTER EXCEPTION WHILE OPENING GANTT FOR A PROJECT IN AGILE

Root Cause: The new reservation was not getting added to the ganttModel while adding Activity to Document.

Resolution: Fixed Code to add the new reservation to the ganttModel.

9312_64

Bug ID 14125120: ITEM.CHANGEHISTORY.REL DATE DISPLAYS

Root Cause: When checking the privilege of the three attributes of Item.Change History -- Lifecycle Phase, Release Date, Incorporation Date -- system uses wrong Class ID -- Changes, but it should be Items.

Resolution: Correct the Class ID of the three attributes.

9312_68

Bug ID 14402238: NOTIFICATIONS ARE NOT DISPLAYED IN WEB CLIENT

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

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

Bug ID 14402250: PROMPT SEARCHES IN GLOBAL DASHBOARDS DO NOT WORK

Root Cause: Prompt attributes were only considered for advancedSearchCriteria but not prompt operators.

Resolution: Need to consider prompt operators too along with prompt attributes during creation of advancedSearchCriteria.

Bug ID 14402258: ERROR WHEN EMBEDDING A SAVED SEARCH INTO PLM

Root Cause: If single select list is added in the search as a prompt attribute, null pointer exception is thrown.

Resolution: Need to handle the single select list attributes selected as prompt attributes in the search by adding their correct value to the querybean, just like multi-select list attributes

Bug ID 14585921: GLOBAL DASHBOARDS SHOULD SAVE INDIVIDUAL PROMPT VALUES

Root Cause: The prompt criteria in dashboard widget are persisted in database from one user, so every time it runs the query by default to display the right rows when loading the widget.

Resolution: Code modified to provide each open of the dashboard by a user should be providing the prompt. Then the user is able to alter the value and run their searches.

9312_73

Bug ID 14274521: ACCOUNT LOCKOUT NOTIFICATION IS NOT SENT WITH AGILE

Root Cause: Before this hotfix, for Agile running on WebLogic server, user account lockout is relying on the WebLogic configuration. Because of this, system does not handle notifications properly when the user account has been locked.

Resolution: In this hotfix, we disabled WebLogic account lockout, and instead use the Agile lockout mechanism. In this way, user lockout depends on Agile user's Account Policy settings, and the user would receive the lockout notification.

9312_81

Bug ID 14531022: DYNAMIC LIST WITH WILDCARD CHARACTER "=" IS NOT UPDATING IN AFFECTED ITEMS OF PSR OR QCR

Root Cause: The wildcard character "=" is used as a delimiter to differentiate the value and ID of a object in list. But, when a list's object value contains this wildcard character, Agile system does not resolve the conflict between true value and delimiter; so, it is unable to get the right ID, and the selected objects cannot be saved successfully.

Resolution: Code modified to escape the wildcard character in list value to HTML code in order to avoid the conflict.

9312_89

Bug ID 14678868: UNABLE TO OPEN COMPLIANCE ROLLUP SCHEDULING NODE ON JAVA CLIENT

Root Cause: A WebLogic bug causes this.

Resolution: Apply WebLogic patch #12348136 and upgrade Java Client accordingly.

9312_96

Bug ID 14775422: SDK IMANUFACTURER PART DOES NOT COMPLETELY IMPLEMENT THE IPGC ROLLUP

Root Cause: IManufacturerPart.rollup() is not implemented.

Resolution: Enhanced SDK code and Implemented IManufacturerPart.rollup() and IManufacturerPart.rollup(Date rollup_date).

9312_99

Bug ID 14823433: COST FIELDS ARE NOT ROLLING UP FROM CHILD TO PARENT, AFTER IMPORTING MS-PROJECT

Root Cause: Project creation (instead of update) from MSP import does not set correct value for cost rollup.

Resolution: Set right value for xml parse during MSP import.

Resolved Issues

This chapter includes the following:

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This chapter lists issues that were resolved during this release.

For each resolved issue:

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

Product Collaboration

10241237

SR 3-2223742971

Changes

Issue: UNABLE TO DISABLE COMMENTS BOX OF WORKFLOW SIGNOFF WINDOW IN AGILE

Root Cause: The comments field can not be disabled before 931.

Resolution: We improved the function, so now we can disable the field in Java Client since 931.

Verification:

1. Log in to Java Client as Admin.
2. Open Workflow - Default Change Order.
3. Open CCB Status. Set Comments for Approval as Disallow.
4. Log in to Web Client as Admin.
5. Create a Change and move Change's status to CCB.
6. Add Admin as approver.
7. Click Approve or Reject button.

8. Check the new pop-up window.

Result: In the new pop-up window, Comments field is disabled.

12423311

SR 3-4103095381, 3-1934780353

Web Client

Issue: UNABLE TO GET FILES ON INTERNET EXPLORER IN A9.3.0.1, NEED TO CLICK REFRESH BUTTON

Root Cause: The Agile object version is modified when logging actions in the History tab for performed file operations.

Resolution: Code fixed so that the Agile object version will not be modified while logging.

Verification:

1. Log in to Web Client.
2. Create a Part, add Attachments.
3. Try to Get/Open file Attachments.

Result: Files download/open successfully without refreshing the table.

12586899

SR 3-2561338831, 3-5630218036, 3-5286362791, 3-5286362791

Changes

Issue: GENERATED STOP SHIP FLAG DOES NOT CLEAR WHEN STOP SHIP IS RESUMED

Root Cause: Using custom-defined Stop Ship workflow, move status from Review to Completed directly, the red Status Stamp color on Change tab of these Items does not disappear.

Resolution: Code modified to clean the Status Stamp color on Changes tab of an Item when all associated Stop Ships are Completed and whenever the status was moved to Completed.

Verification:

Preconditions:

1. Create a Stop Ship workflow with statuses: Pending > Submitted > Reviewer1 > Released > Reviewer2 > Completed.
2. Set Status Stamp Color to Red for Released and Reviewer2 statuses. Set Status Stamp Color to Blue for other statuses.

Steps:

1. Create a Part P001.
2. Create a Stop Ship S001 for P001.

3. Change status to Submitted, required fields completed.
4. Change status to Review1, required fields completed.
5. Change status to Released status, required fields completed.
6. Open P001. It displays a red flag in Changes tab.
7. Change status to Reviewer2, required fields completed.
8. Change status to Completed.
9. Open P001 and check Changes tab.

Result: The flag displayed in Step 6 is removed.

12740025

SR 3-3705251891

Java Client

Issue: UNABLE TO REPLACE CUSTOM ICON FOR JAVA CLIENT IN AGILE PLM DEPLOYED IN WEBLOGIC

Root Cause: JRE's security enhancements break this function.

Resolution: Keep custom.jar unsigned, opening for customization of subclass icons.

Verification:

Precondition:

1. Log in to Java Client as admin.
2. Go to Items > Parts and open subclass Part.
3. Input part.png in Icon field.

Verification Steps:

1. Copy the file [Agile_Home]\agileDomain\applications\application.ear to a temporary location (e.g. C:\temp\SLA\backup).
2. Run ExtractArchive.

```
cd C:\Agile\Agile932\Install\bin
ExtractArchive.cmd
```
3. Replace the part.png in
<AGILE_HOME>\agileDomain\applications\ExpandedEar\ExpandedWar\images.
4. Copy <AGILE_HOME>\agileDomain\applications\ExpandedEar\JavaClient.war to a temporary location (e.g. C:\temp\SLA).
5. Create a folder, C:\temp\SLA\JavaClient and go to C:\temp\SLA\JavaClient.

```
cd C:\temp\SLA\JavaClient
```

6. Unpack the archive.

```
C:\Agile\Agile932\jdk\bin\jar.exe -xvf ..\JavaClient.war
```

7. Copy part.png to C:\temp\SLA\JavaClient\lib\images, then add the part.png to C:\temp\SLA\JavaClient\lib\images\custom.jar.

```
cd C:\temp\SLA\JavaClient\lib\images
C:\Agile\Agile932\jdk\bin\jar.exe -uvf custom.jar part.png
```

8. Repack the JavaClient.war file.

```
cd C:\temp\SLA\JavaClient
C:\Agile\Agile932\jdk\bin\jar.exe -uvfM ../JavaClient.war *.*
```

9. Replace the [Agile_Home]\agileDomain\applications\ExpandedEar\JavaClient.war with the newly packed JavaClient.war file at C:\temp\SLA.

10. Repack the application.ear.

```
cd C:\Agile\Agile932\Install\bin
RepackArchive.cmd
```

11. Delete Weblogic cache: Go to agileDomain/server and remove entire folder xxx-AgileServer.

12. Restart the Agile Application Server.

```
cd C:\Agile\Agile932\agileDomain\bin
startAgile.cmd
```

13. Log in to Web Client and Java Client. Check icon for Part.

Result: Parts are displayed with new custom icon in both Web Client and Java Client

12761819

SR 3-4053229551, 3-5190873081

Web Client

Issue: CAN NOT SEARCH MANUFACTURER NAMES CONTAINING APOSTROPHES (')

Root Cause: Setting 'printjoins' is not effective without running script agile9_postimport.sql.

Resolution: Run the scripts agile9_postimport.sql.

Verification:

1. Create a Manufacturer name that contains an apostrophe (') like *mfr'fr1*.
2. Do a search for this Manufacturer named: *mfr'fr1*.
3. Create a Manufacturer Part from this *mfr'fr1*.
4. Create a Part and add the Manufacturer Part.

Result: It works fine to search *mfr'fr1* with simple search and advanced search or you can create a Manufacturer Part and add it into the Item's Manufacturer table.

12767089

SR 3-4061243341, 3-4367261301

Web Client

Issue: UNABLE TO SAVE A LIST VALUE CONTAINING = SIGN

Root Cause: The equal sign is used as delimiters to parse the list ID and value.

Resolution: Encode the equal sign first and then decode the value.

Verification:

1. Log in to Java Client to create a cascading list:

SWF | 881TT-40 | 881TT >= 40 MINUTES

2. Set up a field to point to this list.

3. Log in to Web Client.

4. Select the list value that contains "=".

Result: Could save the value successfully.

12911799

SR 3-4061713221

Item & BOM

Issue: WHERE USED TAB DOES NOT DISPLAY CORRECT INFORMATION

Root Cause: N/A

Resolution: N/A

Verification:

1. Create two Parts P001 and P002.

2. Add P002 to P001.BOM tab.

3. Check the Where Used tab of P002.

4. Open P001 and click Actions > Delete button.

5. Remove P002 from P001.

6. Check Where Used tab of P002.

7. Open P001 and click Actions > Delete button.

Result: P001 displays correctly in the Where Used tab. P001 can not be deleted, message "This item cannot be deleted because it has BOM components." appears. P001 should not be displayed in the Where Used tab. P001 can be deleted.

12953587

SR 3-4260490611, 3-5358606055

Web Client

Issue: WEBDAV IS NOT WORKING WITH OUR WINDOWS 7 CLIENTS

Root Cause: Agile bug due to Microsoft Webdav implementation change in Window 7.

Resolution: Code change to fix this problem.

Verification:

1. Click Button "Start" on WIN7, RUN regedit.
2. HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\services\WebClient\Parameters, modify the "BasicAuthLevel" with Value 2 and save.
3. Restart the Service "WebClient".
4. Launch DOS command on WIN7 and enter the command and press Enter net use * <http://blr2230078.agile.agilesoft.com:8080/webdav/agile1> /USER:admin
5. Perform Add, Get, Remove, Open, Checkout and Checkin of File Folders

Result: The command is completed successfully. - WebDav is configured on WIN7 successfully. All the actions are successful.

13015761

SR 3-4480628301

Web Client

Issue: WEBCLIENT FOR AGILE 9.3.1.1 IS NOT CERTIFIED FOR GOOGLE CHROME BROWSER

Root Cause: N/A

Resolution: N/A

Verification:

1. Log in to Web Client using Chrome browser.

Result: Can use normally like other browsers.

2. Log in to Java Client using Chrome browser.

Result: Can log in to Java Client successfully using Chrome browser.

13108422

SR 3-4712036951

Web Client

Issue: GO TO ITEM IN BOM SEARCH FUNCTION IN EXPANDED DISPLAY DOES NOT HIGHLIGHT DOCUMENT

Root Cause: The bug is caused by the fix of one I18 bug, which made a typo error there.

Resolution: Correct the typo in order to get the correct variable name.

Verification:

1. Log in to Web Client.
2. Create one Part P001. Go to the BOM tab, add Document D001, Part P002 and Part P003 as its BOM.
3. Open P003. Go to the BOM tab, add document D001 and Part P002 as its BOM.
4. Open P001 and go to the BOM tab.
5. Click the "Expanded Display" button to expand all BOM(s).
6. Click the "Go to" button. Enter D001 in the Find area, and click the "Find Next" button.

Result: The user can highlight document D001 in the expanded display pop-up even though Document D001 is in different level.

13429041

SR 3-4968061381, 3-5090017851, 3-5643778491

Web Client

Issue: QUICK VIEW DOES NOT LAUNCH ATTACHMENTS

Root Cause: A bug in the code (incorrect class ID and object ID was used).

Resolution: Code fix in both Java and JavaScript.

Verification:

1. Log in to Web Client as admin.
2. From the recently visited BO list, select a Part's Quick View as Attachments.
3. Open the Attachments from Quick View.

Result: Attachments open successfully.

13443239

SR 3-4977534821

Web Client

Issue: WHERE USED FROM MFR PART GOES TO INTRODUCTORY INSTEAD OF LATEST RELEASED REVISION

Root Cause: When generating the Where Used table, the changeObjId and changeClass returned from the server do not match. ChangeObjId is the latest released change object ID while changeClass is 0. After clicking the link in this table, it can not take the user to the correct revision.

Resolution: When generating the Item link in the Where Used table, if changeObjId is greater than 0 while changeClass is smaller than 0, we use default changeClass.

Verification:

1. Log in to Web Client.
2. Create one Part named P001 and one Manufacturer Part MPN1. Add MPN1 to P001's Manufacturers.
3. Open P001 and create a Change Order named C001 against this P001.
4. Open this C001, set default workflow, and release it as Rev A and Lifecycle Phase as Pilot.
5. Search for Manufacturer Part MPN1 and click on its Where Used Tab. P001 is display there with Item Rev as A.
6. Click on P001 to open it up.

Result: On Head Content, P001 displays with Rev as A C001 and Lifecycle Phase as Pilot. On the Title Block tab, Lifecycle Phase attribute also displays Pilot.

13507417

SR 3-5036320231

Web Client

Issue: ADVANCED SEARCHES NOT EXECUTING IN WEB CLIENT WHEN THE CRITERIA HAS AN EQUAL SIGN

Root Cause: Some of the special characters can not be resolved, because the character is used like a 'keyword' in the code.

Resolution: Escape those characters before we use them. For example, escape the character "=" to "%u00xxxx", unescape %u00xxxx back to "=" when using it.

Verification:

1. Log in to Java Client to set up the Product line with a value like "VersaCare = 086" and create a few Parts for it.
2. Log in to Web Client.

3. Do an Advanced Search on the Part and the criteria Product Line Contains Any VersaCare = 086.

Result: The parts with Product line contains "VersaCare = 086" are returned.

13514433

SR 3-5056531091

Web Client

Issue: UNEXPECTED BEHAVIOR WHEN DOING BULK CHANGE ON BOM IN 9311

Root Cause: Incorrect logic is used when the number of added rows is greater than the threshold.

Resolution: Execute the appropriate process when "isThresholdAdd" is true.

Verification:

1. Log in to Java Client.
2. Go to Admin > Preferences. Set Max Query Results = 500.
3. Log in to Web Client. Click Bulk Change > BOM > Add an Item to multiple Assemblies.
4. Click the Next button.
5. Go to "Identify Assemblies to Add to" page. Search out all Items by Advanced Search.
5. Add one Item.
6. Remove the added Item.
7. Do an Advanced Search again to search for all Items.
8. Select all the records by clicking the table header and drag the Items to "Identify Assemblies to Add to" screen.

Result: Selected rows are added and message - "30 rows have been added" appear.

13521209

SR 3-5058388081

Changes

Issue: QUICK VIEW ON QCR RETURNS ERROR MESSAGE

Root Cause: Improper logic.

Resolution: Do not display invisible attribute in Quick View.

Verification:

1. Create an Audit Audit001.
2. Log in to Java Client. Disable Supplier attribute of Audit in subclass.

3. Log in to Web Client.
4. Search for Audit001 and hover over Audit001 and when Quick View button appears, click it.
5. Open Audit001.
6. Hover the mouse over Audit001 in Recently Visited and wait.
7. Click Quick View button on Recently Visited.

Result: Quick View works normally.

13729615

SR 3-4929164701, 3-5322647601, 3-5389462021, 3-5585896941

Web Client

Issue: UNABLE TO PERFORM SAVE AS FROM GLOBAL SEARCHES ON SOME SEARCHES

Root Cause: When running a search where the criteria includes prompt value, the search is considered as a new different search (different than the saved one), a new search can not perform save-as action.

Resolution: Skip the prompt option check for the prompt condition.

Verification:

1. Log in to Web Client.
2. Create an Advanced Search with prompt in Global search or Personal search folder with prompt. For example, Check prompt option for terms that the description contains.
3. Select this newly created search, input value like P.
4. Go to the search results table.
5. Check Save action.

Result: Save As Is available for user to do save.

13801531

SR 3-4678225881, 3-4678225881

Item & BOM

Issue: ATTACHMENTS (IMAGE) AND MANUFACTURER (IMAGE) ATTRIBUTES NOT AVAILABLE FOR REDLINE

Root Cause: The issue is as designed in the source code.

Resolution: Add Attachments (Image) and Manufacturer (Image) attributes.

Verification:

1. Log in to Web Client as admin.

2. Create a Change Order c001.
3. Go to Affected Item and add an Item.
4. Select the Affected Item and go to Redline BOM tab.
5. Click Personalize button.
6. Verify the attribute name in Sort, Filter and Format tab of pop up Table Personalization window.
7. Click Format tab, move all Hidden Fields to Displayed Fields.
8. Click Apply button.
9. Verify image icon on Redline BOM tab.

Result: Attachments (Image) and Manufacturer (Image) attributes appear. Attachments (Image) and Manufacturer (Image) icons appear in the icons list.

13839754

SR 3-5410988111

Item & BOM

Issue: UNABLE TO USE \$USER IN DEFINING THE DYNAMIC CRITERIA MASK

Root Cause: \$USER based criteria was not supported before. \$USERGROUP is supported since 9.3.1.1.12.

Resolution: Merge 9.3.1.1.12 to this hotfix and support \$USER based criteria in both Java Client and Search module.

Verification:

1. Log in to Java Client as admin.
2. Go to Admin > Lists, create a dynamic list: D_list1 with criteria: All users.
3. Go to Classes > Parts > Page Two, enable p2.list01 and set it point to D_list1.
4. Go to Admin > Criteria, create a criteria: CR1 > Parts > p2.list01 > In > \$User.
5. Create a dynamic list:D_list2 with criteria: CR1.
6. Go to Classes > Documents > Page Two, enable p2.list10 and set it point to D_list2.
7. Log in to Web Client as admin.
8. Create two parts: p001 with admin in p001.list01; p002 with u01 in p002.list01.
9. Create a document: DOC001, try to select a value for DOC001.p2.list10.

Result: \$User can be found in criteria and just p001 can be selected.

13937838

SR 3-5476216731

Folders, Files & Attachments

Issue: NOT ABLE TO GET PARTICULAR FILES WITH NO FILE EXTENSIONS

Root Cause: The code was not handling file download for those files without an extension type.

Resolution: Code fixed to handle case of NULL file type found.

Verification:

1. Log in to Web Client.
2. Create a Part.
3. Upload a file without extension.
4. Perform Get.

Result: File downloaded successfully without any errors.

13961168

SR 3-5498540751

Web Client

Issue: CAN NOT MASS DELETE FROM THE PROJECTS RECYCLE BIN

Root Cause: We are calling the deleteObject API in a single transaction for all the selected rows while doing a mass delete from Recycle Bin. The deleteObject API will rollback the transaction once the hard delete warning is thrown for the first row. Since the transaction has already been rolled back, only one row gets deleted and the other selected rows are not deleted.

Resolution: Fixed the issue by calling the deleteObject API with a new transaction for each selected object.

Verification:

1. Navigate to Recycle Bin searches: Deleted Projects.
2. Select all programs and click on Delete button.
3. A warning message appears. Select Continue option.

Result: All objects get deleted.

Product Governance & Compliance

13651687

SR 3-5203182471

Declaration

Issue: SAVE AS OF A DOCUMENT OBJECT IS NOT COPYING ALL THE CELL VALUES ON THE SPECIFICATION

Root Cause: We did not copy the other cell values except Specification Name and Lifecycle Phase cell values.

Resolution: We will copy the other cell values that the user set visible, however, we will not copy the following fields' values: Calculated Compliance, Declared Compliance, Exemptions, Exemption Expiration Date.

Verification:

1. Log in to Java Client.
2. Go to Admin > Data Settings > Classes > Documents class.
3. Go to User Interface Tabs > Compliance > Attributes: Specifications tab, set Multilist01 & Multilist03 to be visible and point to a list, and set Date01 ~ 05 attributes visible.
4. Create an object of Document subclass. Add one or more specifications on the Specifications tab and fill all the cell values on this tab including the multilist fields and date fields. Click Save.
5. Go to Actions menu and click Save As.
6. On the Save As popup window, provide a new object number and complete other mandatory fields. Click Save.
7. On the new object created window, go to the Specifications tab.

Result: The values for the multilist fields and date fields are copied over from the original document correctly.

14285902

SR 3-5872533321

Web client

Issue: LIFECYCLE PHASE IS NOT DISPLAYED IN ITEMS TAB OF THE DECLARATION OBJECT

Root Cause: The Item Lifecycle Phase's value is read through the Item's Lifecycle Phase. Agile gets Lifecycle Phase's value by classId. Actually, Agile should get the value by subclassid, since the user can create a new subpart class like Philips Materials.

Resolution: Read Lifecycle Phase's value by subclassid, so we need to select subclassid from the DB.

Verification:

1. Create a subclass of Parts: Part2.
2. Create a Part with subclass Part2: P001.
3. Create ECO01 against P001, set LCP = Pilot and release this ECO.

4. Create a Declaration.

5. Go to the Declaration's Items tab, add P001 and check the value of "Item Lifecycle Phase".

Result: The value is set to "Pilot"

Product Cost Management

9484472

SR 3-1472332831, 3-1472332831

RFQ/Response

Issue: LAST MODIFIED DATE OF RFQ RESPONSE LINE IS UPDATED EVEN WITHOUT ANY CHANGE DURING COST ROLLUP

Root Cause: Update last_modified_date when running rollup report.

Resolution: Comment related method to avoid updating last_modified_date when running rollup report.

Verification:

1. Create a Sourcing Project with an assembly with a minimum of 2 components.
2. Create an RFQ.
3. Respond to RFQ.
4. Check Last Modified Date (has correct date).
5. Rollup Cost, and then check Last Modified Date.

Result: Last Modified Date is not getting updated after the cost rollup. Doesn't update the last modified after running the Rollup Cost Report and ACR Report.

13492250

SR 3-5027313557

Price/PCO

Issue: NON-MATERIAL PRICE ROLLUP ISSUE

Root Cause: 0 and negative values were prevented during lookup.

Resolution: Fixed by allowing negative values (but not 0 values) during Price lookup.

Verification:

1. Log in to Java Client.
2. Open the Admin > System Settings > Smart Rules.
3. Set allow for the "Negative value for Material price, Material price adders and Non Material price".

4. Log in to Web Client.
5. Create an Assembly.
6. Create Sourcing Project and add the Assembly.
7. Create RFQ and open it to Suppliers.
8. Log in as Supplier and submit -a negative price for the Material price, Material price adders and Non Material price.
9. Go to the Analysis tab and publish the prices.
10. Do Save As of the Sourcing Project.
11. Do a price look up in the Analysis tab.
12. Do Set As Best and Cost Roll Up.
13. Run the ACR Report. Check that the negative Material price, negative Non-Material price and negative Material price adders are pulled in to the Report and CBOM View.

Result: The look up should pull the negative prices to the Sourcing Project. The prices should also appear in Reports and CBOM View.

13577803

SR 3-5027313557

Sourcing Project

Issue: PCM IS NOT SETTING AML STATUS AND NOT ADDING SUPPLIERS TO REQUEST FOR QUOTE USING MANUFACTURER

Root Cause: When Enforce Field Level Read privilege is not being used, the code fails to bring over AML Status and AML Split even though all attributes are readable on Item.

Resolution: Change judgment conditions to avoid problem.

Verification:

1. Log in to Java Client.
2. Create a user with Sourcing Project Manager and Sourcing Administrator roles. Make sure to remove the Enforce Field Level Read privilege.
3. Log in as user and create an Item with AMLs. Make sure to edit AML Preferred Status and other AML attributes.
4. Create a Sourcing Project and add the Item.
5. Go to the AML tab and check the AML attributes.

Result: The AML Preferred status is displaying properly in the Sourcing project (AML/Analysis tab).

13604787

SR 3-4081004221, 3-4081004221

Sourcing Project

Issue: DELETING ATTACHMENTS DURING SAVE AS PROCEDURE DOES NOT WORK

Root Cause: Cache incorrect sp.

Resolution: Reload wherelist table to avoid this issue.

Verification:

1. Create a Sourcing Project: PRJ0001.
2. Add an attachment to it. Adds the attachment with folder number, e.g. Folder001.
3. Click on the Folder001. Go to Where Used tab. it will list the Sourcing Project number associated to the Attachments folder.
4. Delete the Sourcing Project PRJ0001.
5. Go to the Where Used tab of the folder object Folder001 (or search for PRJ0001 in Recycle Bin searches) and click on the project PRJ0001 and perform a Save. PRJ0002 is created with Attachments tab data copied from PRJ0001.
6. Go to PRJ0002's Attachments tab and try to remove the attachments.

Result: User is able to remove attachments without any errors.

13627323

SR 3-5197160901

Price/PCO

Issue: CREATING A PUBLISHED PRICE FOR A MANUFACTURER PART ADDS THE PRICE TO ITEM'S INTRODUCTORY REVISION

Root Cause:

1. The logic of checking whether Item's Price is active is wrong.
2. ItemCachePrice.setPriceChangeReleaseDate and ItemCachePrice.setManuByChangeReleaseDates do not return whole date info. The result misses the Minutes and Seconds part, which results in incorrect date comparisons.

Resolution:

1. Price info comes from the Item itself or MFR part. Added a flag named isFromMfrPart to identify where the Price info comes from. When the itemid of table price_p2 is null, the price info should come from mfrpart and we set isFromMfrPart to true, and the method ItemServicePrice.isRowActive should return false.
2. Make ItemCachePrice.setPriceChangeReleaseDate and ItemCachePrice.setManuByChangeReleaseDates return the whole date info.

Verification:

1. Create an Item P001. Its revision is set to Introductory.
2. Create an ECR and release it.
3. Create an ECO and release as Rev1 with changes to the Title Block.
5. Create an SCO and release it.
6. Create an MCO and add Manufacturer Part and release the MCO as Rev1.
7. Open Manufacturer Part MP1 added and create a new Price of type Contract.
8. Click Where Used of this Manufacturer Part MP1. It displays the Item P001.
9. Click the Item P001, and it is in rev MCO1
10. Go to the Prices tab. It displays one row having the number contract Price.
11. Check the Prices tab by selecting SCO1. Validate result1.
10. Change the rev to EXO1. Check the Prices tab. Validate result1.
11. Change to rev Introductory. Validate result1.

Result: The Item P001 should not display the Price for SCO1, ECO1 or introductory. Should display only if MCO1 is selected.

13738543

SR 3-5327155396

Price/PCO

Issue: UNRELEASE A PCO WHEN THERE IS ANOTHER UNRELEASED PCO FOR THE SAME PRICE

Root Cause: In the workflow, it did not check the Price in one pending change when unreleasing it.

Resolution: Add restricted condition when unreleasing the PCO.

Verification:

1. Log in to Java Client.
2. Open Settings > Workflow Settings > Workflows.
3. Open Default Price Change Orders.
4. Open the Released State.
5. Open Manual Valid Next Status and add all the available status (Pending, Price Review, Hold and Canceled).
6. Go to Privileges > Change Status > Create a new Privilege and add the Released state as From Status and "Pending/Price Review/Hold/Cancelled" as To Status.add the privilege to the user.
7. Log in to Web Client.

8. Create a Part/Mfr Part.
9. Create a Published Price with Price Line and create a PCO, named PCO_01, on it.
10. Release the PCO.
11. Create another PCO PCO_02 on the Price.
12. Go to PCO_01 and move the status from Released to Price Review/Pending/Hold/Cancelled.

Result: The user is unable to change status from Released state. There is an error message that appears which correctly states "Price is already in a pending PCO. There can be only one pending PCO on a Price object."

13767188

SR 3-5336495981

Sourcing Project

Issue: PRICE LOOKUP DOES NOT RETURN PRICE LINE WHEN TOTAL MATERIALS PRICE IS DISABLED

Root Cause: Incorrect setup for metadata.

Resolution: Correct the metadata.

Verification:

1. Log in to Java Client as admin.
2. Go to Admin tab and navigate to Data Settings > Classes.
3. Open the property of Price class (i.e. Published Prices class/Quote Histories class), Price Lines tab > Total Material Price attribute.

Result: By default the user should not be able to edit the visibility of the total material and non material Price. The default value should be Yes for visibility and greyed out.

13777054

SR 3-5358041011

Web Client

Issue: USER CAN DISABLE REQUIRED FIELDS FOR RFQ RESPONSE

Root Cause: The Bid Decision attribute on the RFQ Response tab can be disabled by the user. It is a required field, so user can not disable it.

Resolution: Change it to read only.

Verification:

1. Log in to Java Client as admin.
2. Go to the Admin tab, Data Settings > Classes.

3. Navigate to Requests for Quote class, Response tab, and validate Bid Decision attribute.

Result: Java client > Classes > RFQ > Response tab > Bid Decision should be read only.

13782155

SR 3-5354744591

Price/PCO

Issue: THE CONTENT OF MULTITEXT CAN NOT DISPLAY IN PRICEP2MULTITEXT

Root Cause: Redundant constraint for getting the flex field of Price.

Resolution: Delete redundant constraint for getting the flex field of Price.

Verification:

1. Log in to Java Client.
2. Go to Price > Published Price > PageTwo, enable "MultiText10".
3. Go to Price Change Order > Affected Price tab, enable "Price P2 MultiText10".
4. Log in to Web Client.
5. Create Published Price, and enter "test" in PageTwo's MultiText10 field.
6. Create a PCO against the Published Price in step 5.
7. Go to the PCO's Affected Price tab and validate the "Price P2 MultiText10" attribute.

Result: Price P2.Multitext10 attribute should pull the values from the Published Price P2 attribute that is mapped.

13822413

SR 3-5349716571

Import

Issue: WHEN BID DECISION IS NO BID, USER DEFINED REQUIRED FIELD VALUES ARE IMPORTED

Root Cause: For No-Bid, lack of conditions for some flex fields.

Resolution: Add conditions for these flex fields.

Verification:

1. Log in to Java Client as admin.
2. Go to Requests for Quote > Responses Tab > Bid decision.

Result: Visibility of the Bid decision attribute should be Read Only and set to Yes.

13885550

SR 3-5502023741

Web Client

Issue: TABLE PERSONALIZATION WINDOWS IS HANGING IN ANALYSIS TAB OF SOURCING PROJECT

Root Cause: Incorrect setup for metadata.

Resolution: Correct the metadata.

Verification:

1. Create a Sourcing Project.
2. Go to the Analysis tab and import 5000 items with AMLs.
3. Bulk edit item description.
4. Apply filter item description equal to what was entered in previous step.

Result: Loads the page with correct filter criteria applied.

13919497

SR 3-5494465401

Price/PCO

Issue: PCO PRICE ADMIN NEEDS TO BE ALSO IN THE CHANGE ANALYST LIST

Root Cause: When you assign a user to Price Admin, the system always checks whether the user is in the Change Analysis list.

Resolution: Do the Change Analysis checking for roles other than Price Admin.

Verification:

1. Log in to Java Client as admin.
2. Create USER A and assign the Price Administrator role to the user, and add the user to Price Administrator List.
3. Log in to Web Client as admin.
4. Create a PCO.
5. Assign the Workflow as Default Price Change Orders.
6. Assign the Price Admin as USER A.
7. Save.

Result: The user with Price Admin role assigned displays on the PCO Cover Page Price Admin list drop down and can be assigned and saved without any error.

13973305

SR 3-5528356751*RFQ/Response*

Issue: INCORRECT CURRENCY IN RFQ WHEN THE ITEM'S QUOTE AS IS CUSTOM COMPONENT

Root Cause: Code can not handle when you add non-material Price to Response Requirements field, which results in the retrieval of the wrong currency from the supplier.

Resolution: Handle if add non-material Price to Response Requirements field getting wrong currency from supplier.

Verification:

Project Currency (USD), Supplier currency (RMD)

1. Log in to Web Client.
2. Create Sourcing Project X0053.
3. Go to Items tab, and add Item.

Assembly_1

L Part1

L Part2

L Part3

L Part4

L Sub Assembly_1

L Part1

4. Go to AML tab.
5. Edit Sub_assembly_1 and set Quote As to Custom Components.
6. Select Items Sub Assembly_1, Part1 and Part2 and create RFQ X0050.
7. Open RFQ X0054.
8. Edit Cover Page and Non-Material Price field and Response flex attributes to Response Requirements list attribute.
9. Go to Responses tab and add non-web supplier X0005 with currency RMD.
10. Go to Response status tab, select supplier and export RFQ Response Excel spreadsheet.
11. Open RFQ Response spreadsheet.
12. Fill in only 'Material Prices' for all the rows. Leave the other response required fields unfilled.
13. Import RFQ Response spreadsheet.

14. Go to RFQ Response tab.

Result: After importing non-Web Supplier Response for custom component, currency of the Response displays corporate currency of the supplier (RMB).

14038835

SR 3-5639334941

Supplier

Issue: MANUFACTURER FIELDS ARE NOT UPDATED ON THE SUPPLIER MANUFACTURER TAB

Root Cause: Lost function to refresh SupplierOffering when the user changes any field in MPN and does not add MFR Country into linecard.

Resolution: Add new function to refresh SupplierOffering when changing any field in MPN. Add new variable to store MFR Country.

Verification:

Prerequisite:

1. Log in to Java Client. and go to Classes > Manufacturer class > General Info.
2. Enable all the attributes.
3. Go to Classes > Supplier class > Manufacturer tab > Enable all attributes.

Verification Steps:

1. Log in to Web Client.
2. Create a Supplier object.
3. Go to the Manufacturer tab and add a Manufacturer Offering.
4. Go to the added Manufacturer object's Cover page.
5. Edit the Cover Page attributes including Address, Phone, Contact, Email, Web, State, Postal Code, City, etc.
4. Go to the supplier > Manufacturer tab and validate.

Result: Should display the updated Cover Page attributes of the Manufacturer in the Supplier object's Manufacturer tab.

14075279

SR 3-5528948221

Sourcing Project

Issue: ADDITIONAL FIELDS DISPLAYING ON RESTRICTED SUPPLIER RFQ

Root Cause: Code gets additional attribute for RFQ Response.

Resolution: Remove additional attribute for RFQ Response.

Verification:

1. Create a Sourcing Project.
2. Add Items to it.
3. Create RFQ and share the Manufacturing site to the Supplier and open RFQ to the Supplier.
4. Log in as a Supplier user and validate the Cover page.

Result: Does not display the pk, RFQkey, discussion flag, or relationship flag.

14077488

SR 3-5688286771

Price/PCO

Issue: ERROR PUBLISHING PCM PRICES JAVA.UTIL.ARRAYLIST

Root Cause: Uses incorrect method to convert list to Exception.

Resolution: Correctly convert list to Exception.

Verification:

1. Create a new Item and add to one ECO1.
2. Set New version 1 for Item and let it be CCB state.
3. Create a Sourcing Project add the Item with rev1.
4. Quote for Item and get response from supplier.
5. Go to the ECO1's Affected Items tab and change the revision to '2' and release it.
6. Go to the Sourcing Project and publish Prices. The user will not be able to publish the Price as the rev1 in the Sourcing Project does not exist.
7. Go to the Sourcing Project and perform an update from the Item Master and publish the Prices.

Result: The user should be able to publish the Prices correctly without any errors.

14105874

SR 3-5710912081

Java Client

Issue: HISTORICAL RATES OF CURRENCY EXCHANGE RATE DISPLAYING WRONG MODIFIED DATE

Root Cause: Displayed information was limited to modified date, which was confusing.

Resolution: Added two columns: Effective From and Effective To in History table.

Verification:

1. Log in to Java Client as admin.
2. Go to Admin > System Settings > Currency Exchange Rates.
3. Open any currency configured, such as: JPY. Confirm the current rate: 80.
4. Change property of the currency Change Conversion Rate for 1 USD from '80' to '82'.
5. Check Historical Rates

Result: Added two columns: Effective From and Effective To in the History table. User can track the history of the changes in currency exchange rate more clearly according to these two values.

14133800

SR 3-5744227371

Standard Reports

Issue: NODE 10141 DOES NOT EXIST IN THE CACHE

Root Cause: No code changes needed since it works fine in 932.

Resolution: No code changes needed since it works fine in 932.

Verification:

1. Log in to Java Client.
2. Delete the subclass part.
3. Log in to Web Client as user admin and create a Sourcing Project.
3. Add any one Assembly item to the Sourcing Project.
4. Click Action > Rollup Cost Report > Using Price Repository and perform Lookup.

Result: Run the report and pulls the data without any errors.

14176189

SR 3-5797537681

Standard Reports

Issue: EDITING A SUPPLIER OBJECT CAUSES COUNTRY/AREA FIELD TO DEFAULT TO AFGHANISTAN

Root Cause: Does not add blank column to the beginning of list country.

Resolution: Add blank column to the beginning of list country.

Verification:

1. Log in to Java Client and enable Suppliers > General Info > County and Region attributes.

2. Log in to Web Client.
3. Create a Supplier object and save.

Result: The Country/Area and Region/Province/State attributes should be blank unless the user edits and provides a value for it.

Product Quality Management

13591351

SR 3-4988568071

Corrective Action

Issue: PROBLEM REPORTS NOT DISPLAYING

Root Cause: The attributes in on PageOne and PageTwo are added twice in getClientVisibleAttList() and getServerVisibleAttList().

Resolution: Base on logic only. Add p1p2Attrs once.

Verification:

1. Log in to Java Client and open Problem Reports class Cover Page, disable attribute Customer/Supplier.
2. Open Problem Report subclass Cover Page, enable attribute Customer/Supplier.
3. Log in to Web Client. Create a problem report PR001.
4. Open or Quick View an existing problem report.
5. Go back to Java Client. Disable Customer/Supplier attribute in subclass Problem Report.
6. Create problem report PR002.

Result: Create a problem report successfully without error. Open or quick view the problem report successfully without error.

13696208

SR 3-5293262121

Issue Tracking

Issue: ERROR 20 WHEN TRYING TO ENABLE OUT-OF-BOX CUSTOMER ATTRIBUTE UNDER PSR

Root Cause: ArrayIndexOutOfBoundsException.

Resolution: Check the length of array.

Verification:

1. Create a new subclass for Problem Report in JavaClient > Admin.

2. Create some objects under the new subclass in Web Client.
3. Hide the Customer attribute in the subclass Cover Page.
4. Create some objects again under the new subclass again.
5. Set the Customer attribute equal to Visible under the new subclass.
6. Try to open any existing Problem Report or create a new Problem Report.

Result: Create/Open Problem Report successfully without error.

Product Portfolio Management

7189083

SR 3-3778829371, 3-5625852591, 2-5440114, 6914532.993

Discussion & Action Items

Issue: CAN NOT HIDE PAGE TWO OF DISCUSSIONS

Root Cause: Page Two fields are not allowed to be enabled/disabled in related DB table.

Resolution: Fix in database with script change to disable visibility of PageTwo by default and make the visibility option available for change.

Verification:

1. Log in to Java Client and navigate to Admin > Data Settings > Classes > Discussions > User Interface tabs > PageTwo.
2. Visible attributes should be editable.
3. Log in to Web Client and create Discussion object and check PageTwo tab.

Result: Able to set visibility as Yes/No. When set to Yes, PageTwo is visible in the Discussion object. When set to No, PageTwo is not visible.

9251147

SR 3-1208122861

Web Client

Issue: MISSING ICON ON ATTACHMENTS TAB WHEN CREATING FROM TEMPLATE

Root Cause: Item copied from Content tab of the Program is resetting the flag (has Content) after performing Save As action.

Resolution: Undo reset and reset the Relationships tab based on Create from template condition.

Verification:

1. Log in to Web Client.

2. Create new Program P1 and save as template.
3. Go to Schedule tab, add new task.
4. Go to Task's Content tab, add new Document, D1.
5. Add rule, like When D1 is "Production", set P1 to "Complete".
6. Add AutoNumber, like document AutoNumber.
7. Add Attachment to D1's Attachment tab.
8. Create a Program from template.
9. Select P1 and continue. Check the content checkbox and finish.
10. Open newly created Program and go to Schedule tab.
11. Open the Task.
12. Go to Content tab.

Result: New Document has been created as D2.

9340447

SR 3-1156213197

Web Client

Issue: USERS ARE ABLE TO ADD ATTACHMENTS TO DISCUSSIONS WITHOUT PRIVILEGES

Root Cause: When a discussion is associated to a program, even though we didn't assign Add Attachment privilege to this discussion, the user is able to add an attachment because the modify privilege is propagated from programs.Relationships.Name.

Resolution: Discussions are associated with programs. The Add Attachment button is grayed out, so the user would not know they do not have privileges on it.

Verification:

1. Create a role with the following privileges:
 - Discovery all discussions
 - Read all discussions (all fields are applied)
 - Create discussions
 - Modify all discussions (all fields are applied except Discussions.Attachments.Filename)
2. Create a user assigned my user profile, above role and Program Administrator.
3. Log in to the system as this user.
4. Create a discussion. The "Add Attachment" button is disabled.
5. User associates this discussion to a program.

Result: Even when the discussion is associated with the program, the user is not able to add an attachment to the discussion object.

9525334

SR 3-1545533371

Web Client

Issue: DETAILS COLUMN OF ACTIVITY HISTORY DOESN'T DISPLAY CORRECT VALUE

Root Cause: The details column of the Activity History tab was restricted to Varchar2(4000). We were constructing a new list (i.e. new row), if the size of attributes cross max-size for the database.

Resolution: The details column of the Activity History tab has been converted to CLOB and we are avoiding constructing a new list when there is an overflow.

Verification:

1. Search an Activity or Gate.
2. Update Description in General Info tab with maximum and Save. (use Shift+enter - to enter in the new line)
3. Update Description of General Info tab, and save.
4. Click the History tab, and Details column doesn't show correct value.

Result: History is recording correct values.

10043844

SR 3-1489041851

Content Management

Issue: CAN BIND A LONG VALUE ONLY FOR INSERT INTO A LONG COLUMN

Root Cause: The column details of table program_history is defined as varchar with settable length. It is not feasible with long length details from process extensions (PX).

Resolution: Update the definition of column details of table program_history from varchar to CLOB.

Verification:

1. Log in to Web Client and create a Discussion object.
2. Edit the Notify List field and add all users in the list.
3. Navigate to History tab of the Discussion and check the Details field.

Result: All users should be displayed in the Details field.

10128346

SR 3-2120200941, 3-4246694861, 3-5365155871

Discussion & Action Items

Issue: UNABLE TO HARD DELETE DISCUSSION OBJECTS

Root Cause: The Discussions can only be soft deleted, but not hard deleted.

Resolution: Code added to support hard deleting Discussions from Actions on Cover Page or Recycle Bins.

Verification:

1. Log in to Web Client.
2. Create a Discussion object Disc1.
3. Soft delete the Discussion object Disc1.
4. Navigate to Recycle Bin Searches > Deleted Discussions.
5. Click on the link for Disc1 and select the Undelete option.

Result: Disc1 should be undeleted. When Disc1 is searched for, it should appear in the search results.

12322530

SR 3-3250921711

Content Management

Issue: HEADER TEXT IS MISSING FROM IMAGE TYPE ATTRIBUTE OF CUSTOM DASHBOARD TABLE

Root Cause: In the Dashboard Process Extensions (PX) table, the column heading for the Image type attributes is not getting displayed. This is because for the Dashboard PX table attributes, we cannot define the attribute definition in the TableConfig.xml, as these attributes are configured by the user in the runtime using Java Client.

Resolution: Fixed the code to get the Column heading from the table metadata instead of getting it from attribute definition.

Verification:

1. Log in to Java Client and Navigate to Admin > System Setting > Dashboard Management.
2. Create New Dashboard tab and configure a search to display Image type attribute, e.g. General Info.Name already displays Has Content Has Attachments.
3. Add the created Dashboard Tab in Applied To field of Read Dashboard Tabs Role.
3. Log in to Web Client and check the table added in the Dashboard Extension.

Result: After configuring the GeneralInfo.name field all Image fields are displayed with headers as Has Attachments, Has Content, Has Action Items, and Has Discussion.

12541335

SR 3-3424158541, 3-4448798181, 3-4963453981

Dashboard

Issue: PPM PERMISSIONS ARE NOT REFLECTED IN BOOKMARKS OR RECENTLY VISITED

Root Cause: The security check is missing.

Resolution: Add security check.

Verification:

1. Log in to Java Client as admin.
2. Create a restricted read/discover for PPM by using restricted privileges from out-of-box.
3. Log in to Web Client as admin.
4. Create a top-level program and a few other tasks. Assign the user for team member and executive role.
5. Log in to Web Client as the user (aa) with the restricted roles.
6. Search for the task (not the top root) and bookmark it.

Result: My Bookmarks shows the task name without the root project name.

12548577

SR 3-3591990331

Costing

Issue: CAN NOT ADD MORE THAN 20 OBJECTS TO THE PLM REFERENCE FIELD

Root Cause: There was a restriction of maximize size 872 byte of column PLM_REFERENCE defined in DB, so it was limited for PLM reference.

Resolution: Alter the type definition of column PLM_REFERENCE in table Activity from varchar to clob, so that it can accept unlimited PLM reference number.

Verification:

1. Log in to Web Client.
2. Create a Project P1 with Task, Subtasks and Gates.
3. Navigate to general info page of the root project and click on Edit.
4. Edit the PLM reference attribute and add some objects (>200) to it and then click on Save.
5. Check the Content tab of root project and its task/subtask and gates.

Result: The objects added to PLM Reference field should be added to Content tab of root as references (without any rule).

12556310

SR 3-3617185241

Web client

Issue: PAGE SHOW ??? MARKS, WHEN CLICKING "UTILIZATION" BUTTON IN PROGRAM'S TEAM TAB

Root Cause: When attempting to validate bug, issue no longer existed.

Resolution: There is no fix for this issue in 932 WLS and JDK1.6 is used so this issue is not reproducible.

Verification:

1. Set the user preferred language as Chinese.
2. Create a Program.
3. Go to Team tab and add one user, see allocation as "0".
4. Click "Utilization".
5. ??? marks show in the pop-up page, instead of the correct warning message.

Result: A valid error message (in Chinese language) is getting displayed in the Utilization Report dialog.

12582334

SR 3-3650336408

Web client

Issue: PROJECT'S CONTENT VALUE ARE NOT COPIED OVER TO NEW PROJECT

Root Cause: When internal contents are set up on a project, after doing Save As, the newly created relationships were not getting copied over to the new project. It used the wrong object ID to build relationships so that they were across two root projects.

Resolution: After doing Save As, the new relationships should be built on the new Tasks. It is correct to use new and corresponding object IDs instead of the old ID to set up relationships.

Verification:

1. Log in to Web Client.
2. Create a Project Template:
 - PPM_template
 - Phase 1
 - task 1
 - Phase 2Task 1 has Rule setup under Content tab: when Task 1 is complete, set Phase 2 to In Process.

3. Save this template.
4. Create a new template from the first template.
5. Check the content tab of Task 1.

Result: Task 1 displays content and the rule with the new template's Phase 2.

12583435

SR 3-3475302791

Content Management

Issue: PROJECT GATES RANDOMLY DISPLAY INCORRECT DATE UNDER PROJECT SUMMARY VIEW

Root Cause: In method `parse(String aDate, DateFormat dateFormat)` of class `DateUtils`, the index validation of `ParsePosition` was not randomly passed. Therefore it returns a null value. it might be the calendar variable will get clobbered in JDK and then get wrong results.

Resolution: Code modified to add assertion if the date after parsing is null then directly return the original date string.

Verification:

1. Create a Project P1.
2. Log in as multiple users and individually set to different preferred date formats under the Preferences tab.
3. Log in as these users and create some child Gates.
4. Randomly choose a user login to check the Summary page of the root project.

Result: No null value under Project Gates section. Date Format of Gate gets displayed properly as per the logged in user's preferred format.

12620500

SR 3-3745105391, 3-3746065931

Web Client

Issue: UNABLE TO EDIT ACTIVITY WITH ERROR WHEN SCHEDULE EDITOR ATTRIBUTE IS NOT VISIBLE

Root Cause: Currently we do not do validity value inspection when the Schedule editor attribute is not visible, so this causes an `ArrayIndexOutOfBoundsException`.

Resolution: Add inspection to avoid `ArrayIndexOutOfBoundsException` when Schedule editor attribute is not visible.

Verification:

1. Log in to Java Client as admin.

2. Go to Data Settings > Classes.
3. Go to Activities class and open.
4. Open General Information tab.
5. Change "Schedule Editor" attribute visible property to No.
6. Log in to Web Client.
7. Open existing program.
8. Go to Schedule tab.
9. Open existing Activity, and Edit.

Result: Allows the user to edit General Information tab of activity when 'Schedule Editor' attribute is disabled.

12636988

SR 3-3648924891

Dashboard

Issue: DASHBOARD EXTENSION ICUSTOMCHART SETUP X-Y AXIS TITLE FROM API NOT WORKING

Root Cause: We reassigned the value(XAxisTitle, YAxisTitle, header, footer) from Java Client in DashboardHandler. Since these values have been assigned from the customer's Process Extension (PX), these values get overwritten.

Resolution: If the customer's PX assigns above values, we do not need to assign again.

Verification:

1. Use the sample code from the SDK Developer's Guide on Page 356, section: Developing Custom Chart Dashboard management Extensions

2. Add the following lines:

```
chartDataModel.setXAxisTitle("What ever x-axis title");
```

```
chartDataModel.setYAxisTitle("What ever y-axis title");
```

3. Set up the chart dashboard extension in Java Client, leave the X and Y axis attributes blank and then add it to the applied to field of the Read Dashboard Tab privilege.

4. Log into Web Client and go to the new Chart Dashboard tab.

5. See that the X and Y axis titles are blank.

Result: X Axis and Y Axis titles are displaying in the configured chart in Dashboard Extension tabs.

13072935

SR 3-4691154953, 3-4691154953

Schedule Management

Issue: TIME ON WEEKENDS GETS MOVED TO THE NEXT WEEK

Root Cause: When you update the time sheet of the current week on Saturday night, the modified time entry values are unpredictably calculated as entries of the next Monday and persisted in the database.

Resolution: Modify the method to correctly calculate time entry base and make sure that the timeline from Saturday will not be persisted as entries for the next Monday.

Verification:

1. Log into Agile on a Saturday night.
2. Go to the Timesheet tab.
3. Enter times for a couple of the Tasks for the current week, e.g. 5-Sep to 11-Sep.
4. Log in on the following Sunday morning and modify the time entry values for the same tasks and the values are moved to the next week.

Notice that the current week shows the original time entries that were entered initially.

5. Try to modify the same Tasks and now the values are reflected in the same week and do not move to the next week.

Result: All time sheet values recorded on a weekend day, e.g. Sunday, are not moved to the next week. Time sheet values recorded on Sunday remain on the current week.

13251273

SR 3-4371748671, 3-4869235391, 3-5838700621

Gantt Chart

Issue: PRINT PREVIEW IN GANTT CHART CAN NOT DISPLAY ROW NUMBER OVER 100 COMPLETELY

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

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

Verification:

1. Log in to Web Client.
2. Create a Program with more than 100 sub tasks.
3. Launch the Gantt for the root program. Gantt chart is launched.
4. Select Print Preview from the file menu.

Result: More than 100 tasks are displayed in the print preview page.

13330403

SR 3-4847600741

Web Client

Issue: QUICK VIEW POPUP CLOUD SOMETIMES DOESN'T APPEAR WHEN HOVERING OVER OBJECTS

Root Cause: The Javascript function being used to load Quick View uses an undefined variable.

Resolution: Correct the Javascript function that uses the pre-defined variable.

Verification:

1. Log in to Web Client.
2. In the Left pane, go to Recently Visited list > launch Quick View of Project, Item and Change Order.
3. Open any Project from the Recently Visited list (Root Parent OR Leaf level project).
4. In the left pane - Recently Visited list, try to launch Quick view of Project, Item and Change objects.

Result: You are able to invoke Quick View of Project, Item and Change Order objects even after opening a Project in the right pane.

13420261

SR 3-4901504711

Web Client

Issue: UNABLE TO MODIFY ACTIVITIES CONTAINING DOUBLE QUOTES IN THE NAME

Root Cause: PPM object name contains double quote and the URL process extension was configured and enabled in Action Items. When the user logs in to Web client and open this object's summary page, the page can not be displayed correctly and hangs. The object name was concatenated as a Java Script variable with double quotes inside, so the JavaScript engine cannot identify it and explains as programming grammar error. Ideally the double quotes should be translate to HTML URL format to avoid this problem.

Resolution: If the name of the gate or activity contains the special HTML characters (double quote),

convert it to htm entity forms to be displayed under important content and team contact info.

Verification:

Prerequisite: Configure Project Gates widget.

1. In Java Client, create a process extension with type selected from the URL and inherit from the Action menu.
2. Go to Class > Activity > Process Extension, assign the newly created process extension to activity.
3. In Web client, create a Project that has an Activity or Gate with a double quote in the name. Add a few child tasks and Gates and open it in the Summary page.

Result: Summary page : Important content and Team contact info Widgets are displaying with correct data.

13511491

SR 3-5048892831

Dashboard

Issue: 'NOTIFY UPON ENTRY' NOTIFICATION IS NOT WORKING ON TASK WORKFLOW COMPLETE STATUS

Root Cause: Sub class is not included when the request is passed on for criteria check.

Resolution: Find way to carry over subclass information with request.

Verification:

1. Create a User Group
2. Create a new criteria for task.
3. In the Activities workflow, complete status and add the new criteria per task. Out-of-box, there is a criteria for All Activities.
4. For the new criteria, add Notify upon entry the user group from Step 1.
5. For the out-of-box criteria for All activities, add another user group or another user.
6. Create and process Task At the Complete status, only the user or user group associated with the out-of-box Criteria All activities is added. The object is a task and should have picked up the custom criteria notify upon user
7. Remove the out-of-box criteria at Complete status for the workflow to use the custom criteria for Task.
8. Change status: no user group added as per workflow settings

Result: Change status dialog picks custom criteria's (of Task) 'Notify Upon Entry' user instead of Out of box 'All Activities" criteria's Notify upon entry user.

13517924

SR 3-5043176021

Gantt Chart

Issue: PROGRAM TIME SHOWING DIFFERENT TIME FROM WEB CLIENT AND IN GANTT CHART WHEN GMT+8 IS USED

Root Cause: This issue only occurred prior to JDK 5.0u7b01. This is a known JDK issue. In the Agile system, we use GMT as default timezone for internal calculation/conversation. After set to GMT, the default values we get are consistent in different thread local.

Resolution: Agile 932 will use WLS Weblogic 12c, so the environment will be JDK 1.6 and this issue will be resolved

Verification:

1. Edit OPMN.xml to set -Duser.timezone=GMT+8.
2. Start the server.
3. Log in to Web Client and set user's profile: Timezone: GMT+0800 Singapore.
4. Log in again and create a new Project with following schedule:

Schedule Start Date 12/20/2011 08:00:00 AM

Schedule End Date 12/20/2011 05:00:00 PM

When you click Save, get below error: "Please enter valid time for Schedule End Date. "

5. Edit End Date to "12/22/2011 05:00:00 AM" and Save.
6. Launch Gantt Chart, will see the schedule.

Result: Program displays the same date and time as given in the Web Client.

13886115

SR 3-6104864351

Content Management

Issue: NO DOT ICON ON RELATIONSHIPS & ATTACHMENTS TABS OF DOC WHEN CREATED FROM TEMPLATE

Root Cause: Item copy from Content tab of Program will reset flag after program save as.

Resolution: Undo reset and reset Relationships tab based on create from template condition.

Verification:

1. Log in to Web Client.
2. Create a template project TEMP1.

3. Go to its Content tab and create a new Document, e.g. D00001.
4. In the Content table, edit the AutoNumber field to 'Document Autonumber' and save.
5. Open Document D00001, go to its Attachments tab and add a file F1.
6. Create a new change (ECO) on doc D00001 and release.
7. In Revised version of Document, check out attachment file F1, modify it and Check In file F2.
8. Go to content tab of template project TEMP1, edit Rule as "when DOC is Released, set project TEMP1 to InProcess".
9. Create instance project from template TEMP1 as new project P1.
10. Go to Content tab of project P1 and check the document's (say D00002) Relationships tab and Attachments tab.

Result. DOT icon displays on Relationships and Attachments tabs of Document.

12958488

SR 3-4385669171

Web Client

Issue: PPM: USERS ABLE TO CREATE PPM OBJECTS THROUGH THE SCHEDULE TAB ON SUBCLASSES THEY DO NOT HAVE CREATE PRIVILEGE UPON

Root Cause: The owner of the current task was able to create all types of activities/gates through the Schedule tab.

Resolution: Add privilege checking to the owner to allow users to create only what they have Create privilege on.

Verification:

1. Create a Role.
2. Create a read on a subclass A1 and assign to the role.
3. Create a discover on a subclass A1 and assign to the role.
4. Create a modify on the subclass A1 and assign to the role.
5. Create a "create" privilege on the subclass A1 assign to the role.
6. Change the default role in PPM in "System Setting".
7. Create a user and assign the user the roles "My user Profile" and "New Role Created above".

Now login to the Web Client:

1. Create an object of subclass A1.
2. Go to the Schedule tab.

3. Click on the Add button.

4. The subclasses A1, A2, and A3 are visible and the user can still create them, the user does not have privileges on them.

Result: Adding a subtask without Privilege is not allowed in the Web Client.

13566739

SR 3-514000981

Web Client

Issue: ACTION ITEMS REMAIN IN THE MY ASSIGNMENTS TAB EVEN IF THE PROJECT IS ARCHIVED

Root Cause: When archiving a project, all Action Items associated with this project and its children are still displayed under My Assignment, since there weren't any Action Items required further for archived project, it could not be listed under My Assignment which may possibly mislead users.

Resolution: The code was modified to exclude Action Items, which are associated to a Project that is archived, while building the Activity Query for My Assignments. Also, we added code to delete all notifications which were associated with these Action Items while changing the status to Archive.

Verification:

1. Create a Project with some child objects.
2. Add a few Action Items to the Project at various levels and assign to user A.
3. Archive the Project from Actions menu.
4. Log in as user A and navigate to My Assignments.

Result: Action Items related to archived Projects are not displaying in My Assignments.

13589283

SR 3-5144669511

Web Client

Issue: APPLICATION ERROR WHEN SUBSTITUTING RESOURCE WHEN NAME ATTRIBUTE ORDER IS CHANGED

Root Cause: If the attributes from the Team tab were reordered in Java Client, the User/User Group name might not always be located in index 1 of cells array, hence if we always tried to get User/User Group name from index 1, it was the incorrect way.

Resolution: Read the column header info to obtain the index where the User/User Group name would be located in cell array. Then use the correct index to get User/User Group name.

Verification:

1. Log in to Java Client as admin.

2. Go to Admin tab, Data Settings > Classes.
3. Open property of Activity class.
4. Go to User Interface Tab, and open property of Team tab.
5. Click Order Visible Attributes, and change the order of Name attribute so that it will not locate as a second attribute, i.e. change it so it will be first attribute.
6. Log in to Web Client.
7. Create Project, and add Task.
8. Open task. Select Resource and Substitute.

Result: Allowing the user to substitute the Resource.

13647193

SR 3-5066317673

Resource Management

Issue: TASK OWNER DECLINES THEN ACCEPTS ASSIGNMENT REJECTED FLAG STAYS SAME

Root Cause: Task Owner has already accepted the assignment. Hence the Reject action on the same assignment will not be honored. Need to provide proper error message to the user.

Resolution: The following error message is displayed when the user tries to accept/decline an already accepted/declined assignment. "{0} assignments may have already been accepted/declined."

Verification:

From My Assignments: Accepting or Declining an already accepted object is displaying error message.

Result: Error message "1 assignment may have already been accepted/declined."

14068541

SR 3-5690022821

Web Client

Issue: UNABLE TO RESTRICT THE READ ACCESS FOR NEW DISCUSSION SUBCLASS

Root Cause: The Reply tab of the Discussion object is read-only and disabled, so we cannot get these reply attributes on privilege control.

Resolution: Enable Reply tab of Discussion object, and make code changes to get involved subclass ID to privilege control.

Verification:

1. Create a userA.

2. Assign "Discover Discussion" and "Read Discussion privilege". The criteria setting for the Read Discussion privilege like Discussion.Pagethree.List01 Not In a.
3. Create a new Discussion by Admin user and set the Page three attribute List01 Not In a.
4. Log in as userA and find out the new created Discussion in step 3.
5. UserA cannot see the message part in this Discussion.

Result: userA is able to view the message part in the Discussion.

Agile PLM Framework

8526089

SR 3-3648804311

Web Client

Issue: IF DISPLAY TYPE FOR SITES OBJECT LIST IS "SEARCH", SITES FIELD ON USER COVER PAGE

Root Cause: The data format of server return is not proper for client side use.

Resolution: Correct the data format of site search.

Verification:

1. Log in to Java Client as admin.
2. Open Admin > Class > Users > General Information > Sites and set the display type to be Search.
3. Log in to Web Client as admin.
4. Navigate to the User object's Cover Page.
5. Launch Sites search palette.
6. Enter * and execute the search.

Result: Sites should be searched successfully.

8885492

SR 2-5668947, 7693428.993, 3-4493334391, 3-2201521651

Directory Access Protocol

Issue: USER GROUP DOES NOT DISPLAY ALL USER GROUPS IF GROUP SYNC WITH LDAP IS ENABLED

Root Cause: Enhancement in 932: 932-ME-018

Resolution: Remove the read restriction for User table/User Group table of User Group object and User Object when GROUP SYNC WITH LDAP IS ENABLED.

Verification:

1. Enable user sync (group sync is disabled at this stage).
2. Sync LDAP users.
3. Assign some of the LDAP users to an Agile user group (for example: gtest).

Go to group: gtest, see/assign users: agileuser01,ldapuser01, ldapuser02.

Go to ldapuser01 or agileuser01, user group, see gtest.

4. Enable group sync function (modify agile.properties file, modify LDAP configuration file to sync groups, restart Agile service).

5. Sync LDAP groups.

Result: Try to assign LDAP users to an Agile user group; will not get an error message "Assign LDAP user to Agile group is not allowed". Go to ldapuser02, User Group tab, can see gtest there.

9537840

SR 3-1537490671, 3-1604082221, 3-5395722651, 3-5751701191

User/User Group

Issue: QUICK LINK ISSUE - AGILE PLM

Root Cause: Unable to reproduce.

Resolution: N/A

Verification:

1. Log in to Web Client as admin.
2. Click the Quick Links, select From Links, move Change Password, My User Profile to Quick Links.
3. Select Bookmarks, move some bookmarks such as: 38.0012 and 40.0083 to Quick Links.
4. Adjust Quick Links sequence as: 38.0012,40.0083,Change Password,My user profile and save.
5. Log out and re-log in as admin.
6. Check Quick Links.

Result: Quick Links should be displayed correctly. Quick Links should be displayed correctly.

9902141

SR 3-2408380435

Main Install

Issue: UNABLE TO START AGILE APPLICATION IN SERVICE MODE IN WINDOWS2003 64BIT OS

Root Cause: WLS service name incorrect in scripts.

Resolution: WLS service name was corrected in install service batch scripts.

Verification:

1. Install 931Build#49 WLS-SA application in WINDOWS 64bit OS.
2. Try to start the service "AgilePLM" from

Result: Start Agile in service mode successfully

10046602

SR 3-1978845671, 3-2001051661, 3-5296502135

Folders, Files, & Attachments

Issue: RETRIEVING FILE FROM ATTACHMENTS TAB THROUGH GET OPTION AND CLICKING ON FILE LINK

Root Cause: Object version is incremented while opening a file attachment. Get and View operations try to access the old object and hence the operations fail.

Resolution: Added a new API that does not increment the object version while logging history. This API is now used during file 'get', 'open', and 'view' operations.

Verification:

1. Log in to Web Client as Admin.
2. Create a File Folder/Design.
3. Add a file & select it.
4. Click on the Open icon and let the window for the file remain open.
5. Click on the Get icon now (do not refresh the object).

Result: GET action downloads the file.

10068104

SR 3-2036759711, 3-2336229761, 3-3051799201, 3-3712102611

Java Client

Issue: CANNOT OPEN FULL TEXT SEARCH DIALOG

Root Cause: A WebLogic bug breaks this function.

Resolution: Upgraded WebLogic to its 12c, which has resolved the bug.

Verification:

Application Server Type: Weblogic, JRE used in testing client: 1.6_29

1. Log in to Java Client as admin.
2. Go to Admin > System settings, open Full Text Search node.
3. Click on the paperclip icon to run the search.
4. Change the Full Text Search indexing to Schedule, click Save.
5. Close the Full Text Search dialog then try to reopen it.

Result: Full Text Search should be indexed to Schedule successfully. Can reopen the FTS node after modification.

10155413

SR 3-1978845671, 3-2001051661, 3-5296502135

Admin Config Propagation

Issue: ACP INSTALL IS FAILING IF JAVA IS NEWER THAN JRE 1.5

Root Cause: Hardcoded JRE version 1.5 in ACP code.

Resolution: Require JRE 1.5 and later versions.

Verification:

1. Install Java with a version newer than JRE1.5.
2. After Java installation has completed, install ACP.

Result: ACP can be installed successfully.

10171387

SR 3-2120223011

Searches

Issue: CANNOT FIND ACTIVITIES USING SIMPLE SEARCH IN JAPANESE DATABASE

Root Cause: This issue only happens when the schema is using a Japanese DB installation after the 93 release. The FTS lexer is JAPANESE_VGRAM_LEXER. In 93, we automatically append a wild card after text query words in Web Client, which causes this issue in multiple byte language FTS query.

Resolution: We can remove the wild card if the query words are multiple byte characters. This solution does not break old functions.

Verification:

1. Log in to Web Client using a system that is localized in Japanese.
2. Create a new Activity with Japanese value.
3. Enter the name in the simple search window and perform the search.

Result: Can search successfully.

10194387

SR 3-4607817558, 3-5816173591, 3-2194935261, 3-3898131841

Folders, Files, & Attachments

Issue: THE GET ICON FAILED WHEN THE OPEN ICON WAS CLICKED FIRST IN ATTACHMENTS TAB

Root Cause: Object version is incremented while opening a file attachment. Get and View operations try to access the old object and hence the operations fail.

Resolution: Added a new API that does not increment the object version while logging history. This API is now used during file 'get', 'open' and 'view' operations.

Verification:

1. Log into Web Client as Admin
2. Create a Document.
3. Add a file & select it.
4. Click on the Open icon & let the window for the file remain open.
5. Click on the Get icon now (do not refresh the object).

Result: GET downloads the file.

10218628

SR 3-2184855921, 3-5422423231

Standard reports

Issue: ERROR RUNNING ITEM ATTRIBUTE HISTORY REPORT DUE TO CHARACTER & IN PART CATEGORY

Root Cause: Report server side fail to parse the attribute value including '&'.

Resolution: Convert the special character into another type which the server can parse correctly.

Verification:

1. Log in to Java Client as Admin.
2. Go to Classes > Parts > Title Block and open Part Category list.

3. Create two Part Categories: "A" and "R & D".
4. Log in to Web Client as Admin.
5. Create a Part P0001.
6. Edit P0001, set Part Category=A.
7. Create a Change against P0001. Redline part Category to make it have a value "R & D".
8. Release the Change.
9. Open P0001. Click Action > Attribute History Report, check the report result.

Result: The report result is correct.

10313778

SR 3-2380035901

Dataload

Issue: DATALOAD REV WITH SITE PERFORMANCE IS SLOW

Root Cause: Open too many connections while loading.

Resolution: Avoid opening a connection for each query. Use one connection for a group of query statements.

Verification:

1. Set the correct SITE values in SOURCE_Rev table.
2. Load a large number of entries in SOURCE_Rev table.

Result: The performance should be as normal.

10314569

SR 3-2299898171

Folders, Files & Attachments

Issue: GETFILE EVENT DOES NOT DISPLAY MESSAGE IN WEB CLIENT UI

Root Cause: An exception was not being caught and propagated to user.

Resolution: Catch and propagate the exception to the user.

Verification:

1. Log in to Java Client as admin.
2. Create a Get File Event on a Document (or other object).
3. Create an Event Handler to pop up a custom message to users when they are restricted from the attachments.

4. Create an Event Subscriber to bind Event and Event Handler
5. Log in to Web Client as a restricted user of Get files.
6. Try to get a files from the Document object.

Result: Displays custom message of 'Invalid user. Sorry, you don't have access.' in web UI.

10316498

SR 3-2368744932

User/User Group

Issue: INCREMENTAL SEARCH OF USER LIST DOESN'T WORK CORRECTLY WITH DOUBLE BYTE CHARACTERS

Root Cause: This issue only happens when schema is using a Japanese DB installation after the 9.3 release. That's the FTS lexer is JAPANESE_VGRAM_LEXER. In 9.3, we automatically append a wild card after text query words in the Web Client, which causes this issue in multiple byte language FTS query.

Resolution: We can remove the wild card if the query words is multiple byte characters and this solution will not break old functions.

Verification:

1. Log in to Web Client as Admin.
2. Create several users:
USERID, FIRST_NAME, LAST_NAME
tanaka1, Jun, XY (Japanese characters)
tanaka2, Kenichi, XY
tanaka1, Jun, YX
3. Open an Activity, go to its Collaboration tab.
4. Click Add button of Discussion.
5. Click Create to Add.
6. Click icon of Notify list.
7. Search with 'Y'.

Result: Just user: tanaka1, Jun, YX is returned.

10322274

SR 3-2132764451, 3-2186493621, 3-4889588311

Standard Reports

Issue: BOM COMPARISON REPORT CAUSES 100% CPU AND TOO MUCH MEMORY

Root Cause: This report is different from other BOM reports. It needs much more memory to handle.

Resolution: Add a scale limit to handle.

Verification:

1. Log in to Web Client.
2. Click on BOM Comparison report,
3. Select 2 different BOMs with different sizes that have AMLS, attachments by selecting the All levels option.
4. Select 6 different output attributes.
5. Click on Execute report.

Result: The report is generated successfully if it is below the limit set to that parameter. If the result set is beyond the limit, it throws an exception that asks the user to reduce the BOM size.

10361022

SR 3-2465455841

Import

Issue: IMPORT FAILS IF MPN CONTAINS DOUBLE QUOTE AND USING VALIDATE FIRST

Root Cause: Previously, the import didn't transfer meaning " to " so that the request.getParameter can not get the correct quote.

Resolution: Transfer meaning " to "

Verification:

1. Create a sample Excel spreadsheet file with two columns, MFR and MPN.
2. Add 1 row of data with a MFR that already exists in the system and a new MPN with a double quote in MPN (Example 'ABC 6").
3. Save file, and start the Import.
4. Map the fields.
5. Select Validate.
6. A warning is displayed saying "part number does not exist", confirm that the "Accept" check box is selected.
7. Click Import.

Result: Created Manufacturer Part with double quotes while performing Import.

11076668

SR 3-2465455841, 3-2465455841

EVENT Java PX

Issue: UNABLE TO RETRIEVE ACTIVITY STATE (ACTIVITY.TEMPLATE) WHEN RUN IN BACKGROUND MODE

Root Cause: Subclass ID is passed in CMOBJECTID in async mode.

Resolution: Changed file: apcm\src\com\agile\pc\AsyncMDB.java

Verification:

1. In Java Client, create a Save As event against Activities (per PPM_PX_Deployment_Guide.doc)
2. Enable logging in the log.xml file so the OC4J log shows the Event actions/information.
3. In Web Client, create a new Sourcing Project from a template that has an owner assigned to it.
 - a. Using the "Create new Project - From template" route) - don't change the owner that you see from the template.
 - b. Don't check the ""Perform action in background" option.
 - c. Save it. (Save it in the wizard.)
4. In the OAS log, you will see that the PX could read the "ProgramConstants.ATT_GENERAL_INFO_TEMPLATE" value.
5. Now create another project from the same template - This time, check the "Perform action in background" option and then save it.

Result: The PX is able to read the value in "ProgramConstants.ATT_GENERAL_INFO_TEMPLATE" attribute and will continue with its functionality.

11668717

SR 3-2255739559, 3-3136359681, 3-4035801301, 3-4398387081

Searches

Issue: SEARCH RETURNS DIFFERENT RESULTS BASED ON FORMAT DISPLAY FIELDS AND SORT ORDER

Root Cause: The search does not filter out duplicated rows due to performance degradation.

Resolution: We give an option (search all records for duplicate) to the customer to filter out duplicated rows if the customer is concerned about duplicated rows. The search is without performance impact, and optimized search codes to filter duplicated row.

Verification:*Preconditions:*

In the JavaClient:server setting > Preference. Search All Records for duplicates:No.

Verification Steps:

1. Create 3 Parts P0001-P0003 under Change C0001 Affected Items (AI) table, Update these Item.p2.list01 value to a,b,a.
2. Search change.num equal to C0001 and output AI.item p2 list01 field. notes. Do not output AI.Item num field.

Result for case 1: sort by AI.item p2 list. Resulted in 2 rows.

Result for case 2: no sort or sort by AI.item number Resulted in 3 rows.

11717213

SR 3-1800644331

Folders, Files, & Attachments

Issue: TEMPORARY FOLDER CREATED IN LOCAL DISK ON FILE OPEN IS NOT DELETED AFTER CLOSING

Root Cause: Design and implementation omission for not deleting temporary files and folder, if those files are still open when closing browser window.

Resolution: Automatically delete those temporary files and folder created from "OPEN" request with File Productivity tool when closing browser.

Verification:

Preconditions:

1. Log in to Java Client.
2. Navigate to Admin > System Settings >Viewer & Files and remove "pdf" from Supported File Types and Save.
3. Navigate to Admin > Server Settings > Preferences, make sure the Allow Download of Productivity Components option is set to "Yes".
4. Log in to Web Client as admin.
5. Navigate to User's System Preferences tab and set File Productivity Preference to Advanced.

Verification Steps:

1. Log in to Web Client.
2. Create a Part/Document and add a PDF file.
3. Open the PDF file by clicking on the filename link.
4. Go to C:\Documents and Settings\[username]\.agile\temp of local client PC.
5. Make sure the temp file is created under following location: C:\Documents and Settings\[username]\.agile\temp\[session_id]\
6. Log out from Web Client.
7. Check the temporary created file. Notice that file remains.

8. Close the browser.
9. Verify the temporary created file and folder.

Result: After closing the browser, the temporary file and folder created under C:\Documents and Settings\[username]\.agile\temp\[session_id] following folder disappears.

11736409

SR 3-2921299441, 3-3488376191

Standard Reports

Issue: BOM EXPLOSION REPORT ERROR WHEN DATE AS OF SET BEFORE RELEASE OF NON-LAST CHANGE

Root Cause: For any item which is added to a BOM Explosion Report, if it has a revision, use the release date as Date As Of. Otherwise, use \$today.

Resolution: For the latest rev, use \$today as Date As Of.

Verification:

1. Log in to Web Client as admin.
2. Create a Part (e.g. P1001):
P1001 Rev A June 1, Rev B June 2
-P2001 Rev A June 1, Rev B Aug 8
--P3001 Rev A June 1, Rev B July 1
3. Run BOM Explosion Report.
4. When the wizard comes to the page of 'Selecting Items for the Report', click Add button, type in P1001, press the Enter key, and the default value of 'Date As Of' field is Today, can set a date before June 2 for 'Date As Of'.
5. Go to the next step, and click the Finish button.

Result: The report includes the latest rev of P2001 and P3001, i.e. P2001 Rev B and P3001 Rev B.

11795263

SR 3-2943024461

Software Development Kit

Issue: GETAPPROVERS AND GETOBSERVERS RETURN USERS THAT WERE REMOVED

Root Cause: getApprovers() and getObservers() are designed to get combined list of approvers/observers from workflow criteria and corresponding status SignOff table together.

Resolution: 1. A new getReviewersFromSignoff(status, signoffRole) introduced to get approvers/observers/acknowledgers from corresponding status SignOff table of routing object.

2. Since 932, a new `getReviewers()` API get combined list of approvers/observers/acknowledgers from workflow criteria and corresponding status SignOff table together. It deprecates `getApprovers()` and `getObservers()` APIs.

Verification:

Case A: `getReviewers()`

1. Log in to Web Client as admin.
2. Create an ECO and change status to CCB.
3. Add users 'user1' with job function 'QA' and 'user2' as Approver.
4. Add users 'user3' with job function 'QA' and 'user4' as Observer.
5. Add users 'user5' with job function 'QA' and 'user6' as Acknowledger.
6. Get the sign off reviewers via SDK.

Result:

Users 'user1' with job function 'QA' and 'user2' should appear as Approver.

Users 'user3' with job function 'QA' and 'user4' should appear as Observer.

Users 'user5' with job function 'QA' and 'user6' should appear as Acknowledger.

Case B: `getAllReviewers()`

1. Log in to Java Client as admin.
2. Go to Workflows > Default Change Orders > Criteria: CCB, add user 'admin' with job function 'QA Lead' into Approvers.
3. Log in to Web Client as admin.
4. Create an ECO and change status to CCB.
5. Add users 'user1' with job function 'QA' and 'user2' as Approver.
6. Get the sign off reviewers via SDK.

Result: Users 'admin' with job function 'QA Lead', 'user1' with job function 'QA' and 'user2' should appear as Approvers.

11834549

SR 3-3043973031, 3-5544421231, 3-3320679261

Admin Config Propagation

Issue: ACP IMPORT ERROR FOR PARTS & DOCUMENTS WHEN 'CHANGE CONTROLLED' IS SET AS 'YES'

Root Cause: Did not check recursive inherit when get merge property list. When there is a circle in inherit structure, it will push the same node to stack again and again. That will cause OOM.

Resolution: Add check code to detect recursive inherit that cause circle in inherit structure. When detect a circle, break out.

Verification:

1. Configure ACP to export subclass, e.g. a new subclass created from class Parts.
2. The attribute "Change Controlled" in this subclass is set to 'Yes', e.g. subclass object, Attributes:PageThree, Text01.
3. Propagate the data to the target system

Result: ACP should work well.

11845991

SR 3-3052902661, 3-3128543171

Import

Issue: IMPORT DOES NOT ALLOW CUSTOMER NUMBER TO BE MAPPED, ONLY CUSTOMER NAME

Root Cause: Customer Number is not considered when importing Part along with Customer.

Resolution: Consider both Customer number and Name when importing Part along with Customer.

Verification:

1. Create a Customer by Name and Number APPLE (CUST00001).
2. Assign Customers to the Item.P2.List01 attribute.
3. Create a Source file:

Number, type, Customer

KP1, Part, APPLE (CUST00001)

4. Import the Source file.

Result: The part KP1 is created with the P2.List01 value successfully.

12327650

SR 3-3242438681

Import

Issue: THE SCREEN OF IMPORT PROCESS INCLUDES UNNECESSARY WORD IN JAPANESE

Root Cause: The word in PcMessages.properties is like this: IImportInfo_ITEM_UPDATE=Item <Updated>

It seems <Updated> is a HTML reserved key word and treated as HTML tag, so it isn't displayed in IE or Firefox in an English region. It displays as Item, not Item <Updated>. The Japanese and other region display <Updated> as their format correctly.

Resolution: Add a key that only displays Item without <Updated>.

Verification:

1. Set the language of user preference to Japanese.
2. Log in to Web Client.
3. Access Tools and Settings > Import.
4. Select import file and click Next.

Result: Notice that there are no unnecessary words as text <updated> included in the "item" and "item only" terms of the Import wizard step2 screen.

12333968

SR 3-3342568236

Folders, Files, & Attachments

Issue: GET FILE FUNCTION SOMETIMES DOESN'T WORK

Root Cause: Object version incremented while opening a file attachment. Get and View operations try to access the old object and hence the operations fail.

Resolution: Added a new API that does not increment the object version while logging history. This API is now used during file Get, Open, and View operations.

Verification:

1. Log in to Agile as user A.
2. Go to an item with attachments and select multiple attachments and press "GET" (*Important:* Stop at the download dialog. Leave the dialog open and continue with step 3.)
3. Log in to Agile as user B.
4. Go to the same item as in step 2 and try to get the same files using multiselect and the "GET" button.

Result: GET downloads the file.

12387320

SR 3-3432492771

Administration/Configuration

Issue: DYNAMIC LIST SEARCH CANNOT WORK PROPERLY WHEN USING FIRST LETTER PLUS A WILDCARD

Root Cause: Did not deal with parentheses contained in admin criteria when converting them to search criteria.

Resolution: Add code to process parentheses in admin criteria.

Verification:

1. Create a dynamic list from Java Client. Display type: Search Criteria:Title Block.Part Type In Part.
2. Assign this list to a Part's Page Two list01 attribute.
3. Log in to Web Client.
4. Import 1000 part with KW00xxx objects.
5. Create a Part and edit.
6. Edit the Page Two.LIST01 dynamic list attribute.
6. In the search table, input K*.

Result: KWxxx objects can be searched out with 250 in the list field.

12413581

SR 3-3507980620

Folders, Files & Attachments

Issue: ACTIONS FROM THE OBJECTS ATTACHMENTS TAB | MORE MENU | SHOW VERSIONS ARE NOT REPORTED

Root Cause: The log code was missing when doing a get from the pop-up.

Resolution: Add code for logging 'get' in history actions when invoked from pop-up.

Verification:

1. Log in to Web Client as admin.
2. Go to a Part > Attachments tab.
3. Add Attachments.
4. Highlight the row in the Attachments tab, select the More menu> View Versions option.
5. Do Get, View and Print action from View Version window.
6. Verify the History for 5th step actions.

Result: The following actions are reported in History:

Get - Get file attachment

Print - Print attachment

View - View file attachment

12434893

SR 3-3425359981, 3-5045526151

Web client

Issue: CUSTOM LOGO DISPLAYED IN THE UPPER NAVIGATION PANE IS WRONG

Root Cause: Does not enable cobranding.image.height and cobranding.image.width.

Resolution: In Left.jsp, enable parameters cobranding.image.height and cobranding.image.width.

Verification:

1. Log into Agile host and open web.xml in [install path]\agileDomain\applications\application.ear\application.war\WEB-INF\, like C:\Agile\Agile932\agileDomain\applications\application.ear\application.war\WEB-INF\
2. Find <param-name>cobranding.image.height</param-name> and update <param-value> to a new number, like 10.
3. Find <param-name>cobranding.image.width</param-name> and update <param-value> to a new number, like 10.
3. Save web.xml and start Agile.
4. Log in to Web Client as admin.
5. Check the property of Logo image up My Setting button.

Result: Logo image dimension should change to 10 * 10 pixels.

12535265

SR 3-2278471891

Import

Issue: LAUNCHING 9.3.1 AGILE IMPORT TAKES MUCH LONGER THAN 9.2.2.6

Root Cause: There are 200+ sub-class of Document and 2000+ flex attributes of these class. In method AbstractImportInfo#createMoneyUomMeasureFieldsForP 3(), the admin-interface will be called more than 200*2000 times.

Resolution: Add a batch fetch Admin API and reduce call Admin API frequency.

Verification:

1. Log in to Web Client.
2. Launch Import dialog.
3. Select the xml/text format of Items that have larger numbers of flex attributes and click on Import.

Result: Did not notice any impact on performance.

12539200

SR 3-3555353821, 3-5327062581, 3-5774689821

Web Client

Issue: SINGLE QUOTES CREATE ERROR WHEN DRAG/DROP OBJECTS ONTO RELATIONSHIPS TAB

Root Cause: For Bookmark and Navigator, the label is ObjectNumber + " : " + ObjectDescription, so Drag & Drop does not work fine as the parameter objectSearchSelections passed to server is not correct (like 10000_6194702_-1_-1_-1_P00015 :Test Test Test).

Resolution: Strip the part that is after the ":".

Verification:

1. Log in to Web Client.
2. Create a Problem Report, PR001 with a description that has single quotes, for example:
Add some detail to the 'User Explanation field' so you know what question is being referred to.
3. Create another new object that has a Relationships tab, like Change Order, CO001.
4. Run a search that includes the above problem report, like search all Problem Reports that number contains PR0.
5. Click the Navigator button.
6. Open CO001 and go to the Relationships tab.
7. Open the Navigator panel and drag PR001 to CO001's Relationships tab.

Result: PR001 is added to CO001's Relationships tab successfully without errors.

12555701

SR 3-3047508961

*Searches***Issue:** SEARCH RESULTS DISPLAYS INCORRECTLY WITH SPECIAL CHARACTERS

Root Cause: A bad supporting regular expression causes failure to search for some special character such as '(' by simple list auto completed & palette.

Resolution: Support regular expression by adding the key control in the Agile.property file.

Verification:*Precondition:*

Make sure `DisableRegularExpressions = 'Yes' or 'True'` in the agile.property file.

Verification Steps:

1. Log in to the Java Client as admin.
2. Create a pan list as:

'Value05'

(TEST)Value01,

-Value8-

[Value6]

\Value9\

Value7

@test

3. Enable for search criteria: Yes.
4. Enable the p2 MultiList03 at the Item Cover Page, point to the Pan list.
5. Log in to the Web Client as admin.
6. Launch the search palette.
7. Type all first character of list value at #2 at the search page.
8. Click the execute search button.

Result: 'Value05 'and \Value9\ displays correctly in the search results.

12569290

SR 3-3202424571

Notifications & Subscriptions

Issue: USERS RECEIVING IRRELEVANT NOTIFICATION FOR DEVIATIONS

Root Cause: When you release the deviation after Effect Date, it triggers the expire notification.

Resolution: Do not consider state condition, in one word, even the state of deviation, if it approaches the Effect Date, it will send out expire notification.

Verification:

1. Log in to server machine, go to <OAS_HOME>\j2ee\home\applications\Agile\APP-INF\classes, open agile.properties file, set "pcm.notification.deviation.expiry.forwarn.period=1"
2. Open command prompt, go to <Oracle10.1.3.1.0Home>\opmn\bin run the command: `opmnctl stopall` and run the command: `opmnctl startall`
3. Log in to Java Client as admin.
4. Go to System Setting > Notification > Deviation Notification, open "Deviation about to Expire" and set Enabled field as "Yes".
5. Go to Server Setting > Database and set Notification Enabled field as "Yes".
6. Go to Server Setting > Preferences and set Notification Wait Time (in seconds) field as "30".
7. Log in to Web Client as admin.

8. Create a deviation, effective to time is 55 mins later than current time.
8. Check notification, admin will receive notification "Deviation about to Expire".
9. Log out and log in as Change Analyst user. Check notification. Change Analyst user will receive notification "Deviation about to Expire".
10. Log out and log in as admin. Wait for 1 hour. Change workflow status to "released".
11. Check notification, admin will not receive notification "Deviation about to Expire".
12. Log out and log in as Change Analyst user. Check notification.

Result: Change Analyst user will not receive notification "Deviation about to Expire"

12577811

SR 3-3610831101

Searches

Issue: DIFFERENT ADVANCED SEARCH RESULTS IN 9224 AND 9.3.1

Root Cause: The search has different behavior when it runs based on table or based on row. The result for table-based search has more results than row-based search.

Resolution: Added a setting Search based on table. If the customer chooses this setting, then the query result will be correct.

Verification:

1. Create an object with the following assembly:
 1. x with Bom A1, B1, C1, and X have released version Lifecycle Phase: Production
 2. y with Bom A2,B 2, C2, and Y have released version Lifecycle Phase: Production
 3. Z with Bom A3, B3, C3, and Z have released version Lifecycle Phase: Production
 4. Y1 with Bom A4, B4, C4,No change
 2. Go to the Advanced Search criteria:

Objects - Parts: (**TitleBlock** Starts With z *OR* **TitleBlock** Starts With y) *AND* **BOM.ItemNumber** Starts With A *AND* **LifeCyclePhase** In production;
 3. In Format, move BOM.Item number into the Displayed field.
 4. Check Java Client preference setting for Search Based On field.
 5. Search based on table: *Row Results:* Only two Y, Z rows are displayed in the search results and with one BOM value.
 6. Search based on table: *Table Results:* 3 rows Y and 3 Z rows are displayed in the search results and with one BOM value
-

12592710

SR 3-3540036931

Folders, Files & Attachments

Issue: DEAD FILES UTILITY INCORRECTLY DELETED OLD REDLINE FILES (MARKUP FILES)

Root Cause: Bug in code caused Dead File Utility to incorrectly delete old redline files (markup files).

Resolution: Code fixed so that those old redline files (markup files) will not be deleted.

Verification:

1. Log in to Web Client.
2. Create a Part with Attachment and create a Change on a Part.
3. Redline the file from viewer and release the Change.
4. Create a few more changes to do redline files.
5. Log in to Java Client to add 1 more vault for readwrite and Change the original vault to read only.
6. Log in to Web Client to create a few more Changes to do redline files.
7. Add new dummy markup files in the vault.
8. Run Dead file utility from the server

Result: Not listing markup files as dead files.

12645625

SR 3-5910162941

Java Client

Issue: WEBLOGIC SERVER: CAN NOT OPEN PG&C COMPLIANCE ROLLUP SCHEDULING NODE ON JAVA CLIENT

Root Cause: A WebLogic bug caused the issue.

Resolution: Upgrade WebLogic to version 12c, which includes a fix for the issue.

Verification:

1. Log in to Java Client as admin.
2. Go to Admin > System Setting > PG & C.
3. Try to open the Compliance Rollup scheduling node.

Result: The Compliance Rollup Scheduling page shows successfully.

12686006

SR 3-3893525771

Folders, Files & Attachments

Issue: CUSTOM FILE VAULT CAUSING FAILURE ERROR FOR CROSS-IFS FILE SERVER

Root Cause: Root cause not known.

Resolution: Bug was fixed with some other issue, unable to reproduce it in 932.

Verification:

1. Configure IFS with primary vault (read-write) and with custom vault (read-only). Restart file server.
2. Configure another file server: DFM with primary vault (read-write).
3. Set user's Preferred File Manager: DFM.
4. Log in and add attachment to Change. The file is saved in the DFM vault.
5. Set the user's Preferred File Manager: IFS.
6. Log in and download the Attachment.

Result: File downloads successfully.

12691399

SR 3-3844996361

Administration/Configuration

Issue: CRITERIA \$VARIABLES IN DEFAULT CRITERIA ARE AUTOMATICALLY CHANGED WHEN EDITING NAME OR DESCRIPTION OF DEFAULT CREATED CRITERIA

Root Cause: Metadata has redundant blank space for attribute VALUE of table `admincriteria`. It makes "-2" to "-2 ". "-2" can display as "\$USER". When the server starts up, `loadcriteria` already trimmed the spaces. After a criteria is modified. In `refreshCriteria`, spaces were not trimmed.

[ROOT CAUSE NEEDS CLAIRIFICATION]

Resolution: Trim spaces when refresh criteria.

Verification:

1. Log in to Java Client as admin.
2. Go to Admin > Criteria. Open criteria: All Change Orders for Which I am the Originator and go to Criteria tab.
3. Open the General Information tab, modify its Description or Name and save the modification.
4. Go to the Criteria tab and check the criteria.

Result: The criteria is: Change Orders Cover Page.Originator In \$USER Or ECO Details.Created By In \$USER. The criteria is kept correctly as before.

12724614

SR 3-3932978534

Agile Content Services

Issue: TWO TAGS EXIST IN THE XML FILE THAT ARE NOT DEFINED IN THE XSD FILE

Root Cause: Two tags not defined in XSD file changed.

Resolution: Add the two tag into XSD file.

Verification:

1. Create a CAPA object.
2. Add relationships data with rule edited.
3. Export and validate the XML against the XSD.

Result: There are no errors for <ControlObjStatus> and <EffectObjStatus> nodes.

12809839

SR 3-4104879626

Web Client

Issue: NODE 0 DOES NOT EXIST IN CACHE WHEN REFRESHING PX BEFORE IT FINISHES

Root Cause: When refreshing the page, submit another PX execution request, but the process_actionId is 0, which causes the problem.

Resolution: If it's submitting a PX execution request, but process_actionId is 0, ignore this request.

Verification:

1. Put test.jsp file under <Agile_Home>\FileManager\webapps\url.
2. Log in to Java Client as admin.
3. Create URLPX with <http://Filemanagerserver:8080/url/test.jsp> for the Action menu.
4. Use the PX to Part.
5. Create the Part and launch the PX.
6. Click the Refresh button on the Web Client.

Result: No node 0 error pops up.

12844232

SR 3-4203810821, 3-5306788601, 3-5644442821, 3-5833526181

Application Server

Issue: REQUIRE AGILE WEB PROXY SUPPORT MICROSOFT IIS 7

Root Cause: Previous release Agile 9.3.1.1 does not support IIS 7.

Resolution: Configured Agile 9.3.2 with IIS 7 and tested, no code changes.

Verification:

1. Install Agile.
2. Install IIS7.5.
3. Install and configure the WebLogic proxy plug-in patch with IIS7.5.
4. Verify the Proxy URL.

Result: We are able to access Agile by using Proxy URL.

12875003

SR 3-4152636371

Searches

Issue: ADVANCED SEARCH DOES NOT JOIN TWO ROWS TOGETHER AND RETURNS MORE RESULTS THAN EXPECTED

Root Cause: Agile only supports Base on Table behavior, so the customer's requirement can not be satisfied.

Resolution: In 932 CCB008, we support both behaviors: Base on Table/Row.

Verification:

1. In Admin, set Preference.Search Based On = Row.
2. In the Web Client, create 2 specifications, spec1 & spec2.
3. Create a Part and add the 2 specifications to the Compliance tab.
4. Set spec1.Declared Compliance = Compliant; spec2.Declared Compliance = Non-Compliant.
5. Create an Advanced Search with criteria: Item.Specification.Specification = spec2 and Item.Specification.Declared Compliance In Compliant.
6. Run this search.

Result: No rows are returned.

12876852

SR 3-3903997931

Web Client

Issue: ROW SELECTION AND DELETE ATTACHMENT FROM MANUFACTURER PART NUMBER IS NOT WORKING

Root Cause: In 9224, this bug is caused by the get Shortcut function, because there is a ' in the manufacturer name.

Resolution: In 9.3.2, we removed the function actualCopyRowToClipboard and used another function to implement the getShortCut function.

Verification:

1. Log in to Web Client with IE8 / IE9.
2. Create a Manufacturer "BOKER'S INC." and ensure that the Manufacturer Name contains an apostrophe (').
3. Create a Manufacturer Part "0.5"+/-.006", and ensure that the part number contains "".
4. Assign two attachments to the MPN.
5. Select the row for one of the added attachments and try to delete.

Result: Row selection is working, and user can delete attachment.

12928645

SR 3-4294586291

Web client

Issue: PRE EVENT PROCESS EXTENSION (PX) ERROR MESSAGE NOT DISPLAYED

Root Cause: Do not provide detailed exception messages.

Resolution: Added detailed (custom) exception messages.

Verification:

1. Log in to Java Client as admin.
2. Create an Update Table Event, Object Type=Design, Table Name=files.
3. Create a JPX Event handler to do the follow actions. PX checks filename on the Page Two.CAD Filename field. If it is the same as the file being added to another design object, the PX should stop and throw an error.
4. Create an Event Subscribers to bind Event and Event Handler.
5. Log in to Web Client.
6. Create two Design objects (DESIGN00001 and DESIGN00002).

7. Add file 153852_AA.dwg to DESIGN00001 Files tab.
8. Add the filename, 153852_AA.dwg, to the PageTwo.CAD Filename field.
9. Go to DESIGN00001 and add the same file to the Files tab.

Result: Can not add file 153852_AA.dwg to DESIGN00002. Pop error message 'Call APIException.getRootCause() for details. java.lang.Exception: Testing.' in UI.

12950581

SR 3-4447710081

Searches

Issue: ERROR WHILE RUNNING ADVANCED SEARCH

Root Cause: The attribute's ID displays in wrong position. This issue is caused by prompt option.

Resolution: Remember prompt attribute value's position.

Verification:

1. Create an Advanced Search. Ensure that one of the attributes is prompting in nature. For example, Search Item > Parts Description contains A and Part type in (check the prompt checkbox).
2. Run the search.
3. Select one Item from the search results and open the Item.
4. Select the back button or the Search Results link to return back to the results.

Result: The A values are displayed correctly in the search query field.

12970719

SR 3-4448306861

Java Client

Issue: IF USING COLON IN CASCADE LIST VALUE, THE VALUE DISPLAY IS SHORTENED WHEN EDITING

Root Cause: "\" is a special character. Can not be explained correctly.

Resolution: Transform "\" to it's HTML entity code.

Verification:

1. Log in to Java Client as admin.
2. Create a cascade list with the following values:

List001=TEST

List002<TEST

List003-TEST

List004\TEST

3. Assign the cascade list to Part.PageTwo.List01.
4. Log in to Web Client as admin.
5. Create a part P001.
6. Assign a value for Page Two.List01, then save.

Result:

List001=Test should display as List001=Test;

List002<TEST should display as List002<TEST;

List003-TEST should display as List003-TEST;

List004\TEST should display as List004\TEST.

7. Click the Edit button and check list01.

Result:

List001=Test should display as List001=Test;

List002<TEST should display as List002<TEST;

List003-TEST should display as List003-TEST;

List004\TEST should display as List004\TEST.

Notes: Special character : and ; is not allowed in list value.

12977532

SR 3-4427959431

Main Install

Issue: AGILE API JAR UNDER SDK/LIB IS NOT THE SAME AS THE ONE WHICH IS IN AGILE EAR

Root Cause: Application Server has different copies of AgileAPI.jar

Resolution: Updated the build.xml file to copy the same AgileAPI.jar in all locations.

Verification:

Check the file size of the following files:

@Agile_Home@\agileDomain\applications\application.ear\APP-INF\lib\AgileAPI.jar

@Agile_Home@\integration\sdk\lib\AgileAPI.jar

Result: These files size are same.

12989373

SR 3-4163806631

Import

Issue: INCORRECT ERROR MESSAGE WHEN PERFORMING BOM IMPORT

Root Cause: Warning message does not show the specific lifecycle that is being rejected.

Resolution: Change the message content in PcMessages.properties.

Verification:

1. Create a source file: PartNumber, BOMNumber, Type, LCP KP00001, KP00002, Part, Obsolete
2. Create an ECO KC00001.
3. Import the source file with redlines on KC00001.

Result: The Parts are created during Import. The Import is successful with the Obsolete LCP updated successfully.

13017227

SR 3-4574553961

Event Java PX

Issue: CANNOT SET LIST FIELD TO EMPTY IN PRE EVENT

Root Cause: Null value is not handled properly.

Resolution: Handle the null value.

Verification:

1. Log in to Java Client as admin.
2. Create an Update Item Title Block Event.
3. Create a JPX event handler to set null value for Part.P2.Date01 and Part.P3.Date01.
4. Create an Event Subscriber to bind the Event and Event Handler.
5. Create a Part P001.
6. Edit P001 title block and save it.
7. Check P001 History tab and the Event Handler monitor.

Result: Can save the modification and set null value for date type attribute without error message.

13073963

SR 3-4695153911, 3-5343743411

Relationships

Issue: RELATIONSHIP RULE STILL WORKS EVEN THOUGH RELATIONSHIP HAS BEEN DELETED BETWEEN TWO ECOS

Root Cause: When you remove a Relationship object, it does not remove the rules.

Resolution: Remove the rules when the Relationship object is removed.

Verification:

1. Log in to Web Client with admin.
2. Create two Change Orders, C001 and C002.
3. Set Workflow to Default Change Orders for C001 and C002.
4. Go to Relationships tab of C001.
5. Add C002 for Relationships.
6. Edit Rule like When C001 is "Submitted", set C002 to "Submitted".
7. Remove the Relationships of C001.
8. Change C001 status to Submitted.
9. Verify the status of C002.

Result: C002 status should be Pending, not Submitted status.

13089927

SR 3-4681819871

Import

Issue: UNABLE TO CHANGE THE PREFERRED START PAGE OF THE USERS

Root Cause: When importing the preferred start page, the Notifications, Workflow, and My Assignments aren't added into the Map that is used to validate if the value of start page exists.

Resolution: Add the start page values (Notifications, Workflow, and My Assignments) into the validating map.

Verification:

1. Log in to Web Client as admin.
2. Create a source file:
 Userid,PreferredStartPage
 admin,Workflow

3. From the Import wizard step 1 > select source file.
4. From the Import wizard step 2 -> specify file content 'User only' from User.
5. Map the appropriate Import and Agile fields:
 - Userid->General Info.User ID
 - PreferredStartPage->Preferences.Preferred Start Page
6. Import the data.

Result: The user's preferred start page value can be changed successfully.

13103845

SR 3-3580969671

Import

Issue: IMPORT WITH NO DISCOVERY PRIVILEGE, GIVES A SUCCESS UPDATE MESSAGE

Root Cause: When importing the preferred start page, the Notifications, Workflow, and My Assignments aren't added into the Map that is used to validate if the value of start page exists.

Resolution: Add the start page values (Notifications, Workflow, and My Assignments) into the validating map.

Verification:

Setup:

1. Create a source excel file with two sheets

and data as below:

Sheet1:

NumberDesc	P2	P3.M	P3.MC
KP0000001	Part with Criteria		
(Add)	TEXT01	12345	USD
AP0000001	Part without Criteria (No		
Priv)	TEXT01	12345	USD

Sheet2:

NumberDesc	P2	P3.M	P3.MC
KP0000001	Part with Criteria		
(Upd)	TEXT01	12345	USD

AP0000001 Part without Criteria (No
Priv) TEXT01 12345 USD
KP0000002 Part with Criteria
(Upd) TEXT01 12345 USD
AP0000002 Part without Criteria (No
Priv) TEXT01 12345 USD
KP0000003 Part with Criteria
(Upd) TEXT01 12345 USD
AP0000003 Part without Criteria (No
Priv) TEXT01 12345 USD

2. Create a Criteria on Items with 'Items Title

Block.Number Starts With KP'

3. Create a Role with Modify and Discovery on

Items with the Criteria at step2

Verification Steps:

1. Assign Create Items privilege to the test user.
2. Log in as the test user.
3. Import the source file data from Sheet2 and with mappings.
4. Verify that the Item that meets the criteria is updated/imported.

Result: Verify that there is an error on import for the Items that don't match the criteria for Modify and Discovery privileges to update the attributes.

13371684

SR 3-4901156111

Web Client

Issue: NO SEARCH RESULTS DISPLAY IN NAVIGATOR WHEN DISCUSSION SUBJECT FIELD IS REMOVED

Root Cause: Subject of Discussion is an important part of the label of the Navigator treenode, If the user has hidden the Subject field when doing an Advanced Search, the Query Result DataModel does not have Subject information, so the tree builder can not get expected Label and tooltip of the treenode.

Resolution: When building a treenode, if unable to get Subject, use Discussion Number instead.

Verification:

Create the following advanced search:

1. Discussions Number is not null
2. From the search results, click the Navigator button. Note: Navigator Search Results show the results.
3. Click the Format button and remove the Subject from the Display Fields then Apply.
4. Click the Navigator button.

Result: Navigator displays the search results for Discussion objects.

13412479

SR 3-5047377701, 3-4767666637, 3-4767666637, 3-5150978331

Folders, Files & Attachments

Issue: 'GET' OF AN ATTACHMENT DOES NOT WORK IF PRECEDED BY AN 'OPEN'

Root Cause: Object version is incremented while opening a file attachment. 'Get' and 'View' operations try to access the old object and hence the operations fail.

Resolution: Added a new API that does not increment the object version while logging history. This API is now used during file 'Get', 'Open' and 'View' operations.

Verification:

1. Log in to Web Client/Java Client.
2. Open an Item that contains an Attachment.
3. Select the desired row and select the 'Open' button.
4. The file is opened.
5. Next select the same row, but select the 'Get' button.

Result: File downloads successfully.

13450488

SR 3-4939522161

Web Client

Issue: LEFT HAND PANE SHIFTS TO LEFT AUTOMATICALLY AND FORCES USER TO MOVE IT BACK

Root Cause: IE specific issue.

Resolution: Set the scrollLeft of the slideMenuBody to 0.

Verification:

1. Log in to Java Client as admin.
2. Create two sub classes: subPart001, subPart002 based on Parts.
3. Set Page Three Visible for subPart001 and subPart002.
4. Set Page Three.List01 Visible and associate to User for subPart001 and subPart002.
5. Set Page Three.List01.Change Controlled to 'Yes' for subPart001 and subPart002.
6. Log in to Web Client as admin.
7. Create two Parts, P001 based on subPart001 and P002 based on subPart002.
8. Create a Change Order, CO001 and add P001 to Affected Items tab; create another Change Order, CO002 and add P002 to Affected Items tab.
9. Open CO001 and redline P001, set a user to Page Three.List01, like admin.
10. Open CO002 and redline P002, set a user to Page Three.List01, like yvonne.
11. Go to Java Client and set Page Three.List01.Change Controlled to 'No' for subPart002.
12. Go to Web Client and open CO001.
13. Open Affected Items tab and check P001 redline information.

Result: Admin should display in Page Three.List01.

13463188

SR 3-5001503061

Web client

Issue: MANY BEA-000126 ERRORS IN THE LOG FILE

Root Cause: Unserializable Java object is put into session. When different Node in Cluster sync session data, the error happens.

Resolution: Make the Java object that is put into session Serializable.

Verification:

1. Check Cluster server's log.

Result: Can't find log "Cluster:BEA-000126 ... All session objects should be serializable to replicate. Check the objects in your session. Failed to replicate non-serializable object."

13498191

SR 3-4376060611, 3-5255820801

Custom Reports

Issue: DROP DOWN PAGE SELECTION IN CUSTOM REPORT OUTPUT WINDOW DOES NOT WORK IN IE

Root Cause: Page hanging due to a unclosed output writer.

Resolution: Add special handle for this kind of situation.

Verification:

1. Launch Internet Explorer and go to Tools > Internet Options.
2. Switch to the Advanced tab and enable the option to 'Display a notification about every script error' and Apply.
3. Log in to the Web Client as a user with reporting privileges in Internet Explorer.
4. Create a Custom Report.
5. At Step 2 of the Create Custom Wizard, specify a query that returns at least around 1000 results. Keep defaults for Output Fields at step 3.
6. Execute the new custom report. Notice the JavaScript error displayed after clicking on Finish.
7. Acknowledge the error and try to jump to any page of the report using the dropdown menu.

Result: Can jump to any page of the report using the dropdown menu.

13502337

SR 3-4567973671, 3-5048143511

Import

Issue: NO ERROR THAT PASSWORD WAS NOT UPDATE VIA IMPORT

Root Cause: The import didn't support password changes for user, but didn't display a warning.

Resolution: When update the user's password during the import, give a warning that PASSWORD_IMPORTCHANGE_WARNING=For security, the user's password change is not supported by import functionality.

Verification:

1. Create a source file:

User ID,Status,First Name,Last Name,pwd,Role(s),Use Login Password for Approval,Email
ctouser16,,cto,user16,agile,My User Profile,Yes,ctouser16@oracle.agile.com

2. With appropriate mappings, Import the User. The user is created successfully. There is also a message displayed: For security, the user's password change is not supported by import functionality.
3. Change the password in the source file.
4. Import the user. The following message is displayed: For security, the user's password change is not supported by import functionality.

Result: The user password is not allowed to be modified through the Import wizard and is appropriately displayed with the message.

13507307

SR 3-4911115031

Import

Issue: IMPORT IS NOT COPY ALL ATTACHMENT TO THE NEW REV

Root Cause: If importing items mixed with and without attachments, the system will check if an Item has attachments by a variable called Warning, but all Items share a warning, if an Item without attachments is imported successfully, the warning will be changed and tell following Item that they aren't allowed to have an attachment.

Resolution: Clone the warning, every item's importing use a new cloned warning, and do not change the original one.

Verification:

1.Create a source file as follows:

Number,NewRev,HasAttachment

855-ASM281658A,TEST1,Yes

855-ASM300522,TEST1,Yes

855-ASM415001,TEST1,Yes

855-ASM415050,TEST1,Yes

855-ASM415052,TEST1,Yes

855-ASM415064,TEST1,No

855-ASM415065,TEST1,No

855-ASMH281645B,TEST1,Yes

855-ASMH281646A,TEST1,Yes

855-ASMH281655B,TEST1,Yes

855-ASMH281670A,TEST1,Yes

855-ASMH281672A,TEST1,Yes

855-ASMH281673A,TEST1,Yes

855-ASMH281675A,TEST1,Yes

855-ASMH281676A,TEST1,No

855-ASMH281679A,TEST1,No

855-ASM281680A,TEST1,No

855-ASM281683A,TEST1,No

2. In Java Client, set SmartRule > Copy Files to Rev >File Folders=Copy with Warning.
3. In Web Client, create parts by importing the source file data with appropriate mapping for Number.
4. Add Attachments to all the Parts above.
5. From the Import wizard set the business rules as follows:
preference->Business Rule->Smart Rules warning
Violation Behavior=Accept Objects.
preference->Business Rule->Change
Mode=Redlining.
- 6.Import the source file data on an ECO with appropriate mappings for Number, NewRev and HasAttachment.

Result: All the attachments are successfully copied on to the new rev of the Parts, as seen on the AI of the new ECO.

13508068

SR 3-4863899651

Web Client

Issue: FREQUENT 404 ERRORS IN ACCESS.LOG

Root Cause: The files /Agile/Drag.cur and /Agile/includes/grid/agile.css do not exist.

Resolution: Although the files are not useful, we added some dump files there.

Verification:

1. Log in to Web Client with admin several times.
2. Open the access log.
3. Verify the access log.

Result: The log about Get agile.css and Drag.cur should display status as 200.

13522466

SR 3-4983953221

Web Client

Issue: TAB DISPLAY CONFIGURATION COLUMNS DO NOT SORT

Root Cause:

Code issues:

- 1) Only support sorting Name column.
- 2) Code issue so can not sort by Name column.

Resolution: Fix the issue so user can sort by Name, Description and Class Name columns.

Verification:

1. Log on to Web Client.
2. Open the Tab Display Configuration window in Administration.
3. Try to sort using the three columns: Name, Description, and Class Name.

Result: Click the three columns, sorts correctly and has an arrow icon after it has been sorted.

13523037

SR 3-5066673601

Administration/Configuration

Issue: DYNAMIC LIST NOT SHOW LIST IN JAVA CLIENT.

Root Cause: Since 931, criteria-based dynamic list's canEnumerateItems is set to false because of performance issues.

Resolution: Always show search dialog for criteria-based dynamic list.

Verification:

1. Log in to Java Client as admin.
2. Go to Admin > Lists. Create a new dynamic list:D_List with criteria: all change orders.
3. Go to Classes > Parts > Page Two. Enable p2.list01 and set it to point to D_List.
4. Create a new criteria:CR1 based on parts > p2.list01 > In. Try to select a value (ECO001) in D_List.
5. Create a new dynamic list: D_List1 with criteria:CR1
6. Go to Classes > Change Orders > Page Two. Enable p2.list01 and set it point to D_List1.
7. Log in to Web Client as admin.
8. Create three parts:
part1, and select ECO001 for part1.p2.list01
part2, select ECO001 for part2.p2.list01
part3, select C001 for part3.p2.list01

9. Create a change order: ECO002 and then try to select a value for ECO002.

Results: All values in D_list should be displayed and each of them can be selected successfully. Part1 and Part2 should be searched out and each of them can be selected successfully.

13530261

SR 3-5096566681

Java Client

Issue: CANNOT UPDATE (SC_AML.SCAML_STATUS) TO NULL, WHEN CHANGING LIST VALUE FOR AML STATUS

Root Cause: When changing the reference List, Agile intends to update SC_AML.SCAML_STATUS to null, but this column is nullable.

Resolution: When change reference List, update SC_AML.SCAML_STATUS to 0.

Verification:

1. Open the Sourcing Projects class > User Interface Tabs > AML.
2. Attributes:AML tab > AML Status.
3. Change List to another List.

Result: User is able to change the attribute to a different list without any errors.

13578317

SR 3-5122626851

Application Server

Issue: ENABLING SINGLE SIGN ON WITH ORACLE APPLICATION SERVER AND NTLM ON IIS7

Root Cause: Previous release Agile 9.3.0.2 does not support OAM11g SSO using IIS 7 as the web server.

Resolution: Configured Agile 9.3.2 on WLS12c with OAM11g and IIS 7 and tested.

Verification:

1. Install Agile with WLS12C.
2. Install IIS7.5.
3. Install and configure the WebLogic proxy plug-in patch with IIS7.5.
4. Perform configuration settings for NTLM with Agile.
5. Try to access Agile in a Windows machine.

Result: It should automatically log in to Agile by using Windows credentials.

13586397

SR 3-5133962141

Export

Issue: EXPORT AFFECTED ITEMS ON NON-CONFORMANCE REPORT GENERATES ERROR

Root Cause: When you disable the AI site, Agile does not load the site value from the DB which causes a null point exception.

Resolution: Always load AI site value from the DB.

Verification:

1. Disable Affected Site attribute on the Affected Items tab of the PSR/QCR sub class.
2. Create a PSR/QCR object.
3. Add Items to the Affected Items tab of the PSR/QCR.
4. Export the PSR/QCR object with Affected Items tab to all formats (Text,Excel, aXML).

Result: Can export the object without any errors when Affected Site attribute is disabled.

13586423

SR 3-5150418181

Application Server

Issue: XML SCHEMA VALIDATION ERROR WHEN ACTIVATING CHANGES IN WLS ADMIN CONSOLE

Root Cause: The problem here is that the XML document violates its schema definition, because there are several occurrences of the 'queue' item and then several occurrences of the 'topic' item and then another occurrence of a 'queue' item.

Resolution: Resolve by moving this last queue item ('PXTopic' in standalone-jms.xml and 'DistributedPXTopic' in cluster-jms.xml) before the 'topic' items in the document.

Verification:

1. Log in to WebLogic Administration console.
2. Click Lock and Edit.
3. Make any configuration change.
4. Save the changes.
5. Click Activate Changes.

Result: All changes have been activated with no error.

13587761

SR 3-5158212691

Import

Issue: CANNOT IMPORT CRITERIA THAT USES A SUBCLASS' LIFECYCLE PHASE

Root Cause: It's not correct to get the entryID of Lifecycle Phase from base class level for sub class.

Resolution: Try to resolve the Entry ID of life cycle phase from base class level, if it can not get any Entry ID, then try again from the specified class level.

Verification:

1. Log in to Java Client as admin.
2. Go to Classes > Documents and create a new subclass:Feature - Software-Other for it.
3. Open new subclass:Feature - Software-Other. Go to its Lifecycle Phases tab, add a new value Domain Controlled for it.
4. Create a Criteria: CR1 off of Feature - Software-Other type: Title Block.Lifecycle Phase > IN > Domain Controlled.
5. Export the criteria:CR1 to an agl file:CR1_Criteria.agl.
6. Import CR1_Criteria.agl in to reuse the existing object and see that it is successful.
7. Delete the criteria:CR1and now re-import CR1_Criteria.agl back in.

Result: CR1_Criteria.agl can be re-imported to the new object successfully.

13595191

SR 3-5155737191

Administration/Configuration

Issue: IMPORT ERROR- FATAL EXCEPTION OCCURED NODE (10000 , 406849) DOES NOT EXIST IN THE CACHE

Root Cause: Admin side cannot get attribute Node with class ID and attribute ID if this attribute is a flexible attribute created at the subclass level.

Resolution: Pass in the subclass ID from the import server to admin to get the attribute node.

Verification:

1. Enable Part > P2,P3 flex attributes for all types.
2. Create a Source file with Part > P2,P3 flex attributes, but with no values.
3. Import with redline on an ECO with P2,P3 flex attributes mapped.

Result: There is no Fatal error. The part doesn't get created. There is an error message for the required flex attributes that values are missing.

13615452

SR 3-5169527781, 3-5872542371

Clustering

Issue: DETAILS ON AGILE 9.3.1 SSO SETUP USING OAM 11.1.1.5 AND APACHE PROXY

Root Cause: Previous release Agile 9.3.1 does not support OAM11g.

Resolution: Configured Agile 9.3.2 with OAM11g and tested, no code changes.

Verification:

1. Install Agile.
2. Install OHS11g on Agile Server.
3. Install Web Gate 11g on the same server and Deploy Web Gate.
4. Configure the Web Logic Proxy plug-in.
5. Perform the Configuration settings in Agile side.
6. Try to Access the Agile Proxy URL.

Result: We are able to access Agile through OAM by using OAM11G user's credentials.

13620551

SR 3-4685846611, 3-4685846611

Web Client

Issue: DEAD ZONES WHERE THE SELECTION BOX DOES NOT WORK. WORKS WHEN CLICK ON THE CENTER

Root Cause: IE specific issue; may be caused by box model.

Resolution: Changed the margin settings of .palette_filter.

Verification:

1. Open any Part.
2. Click the Edit button.
3. Select an attribute that's launched with a Palette, such as Cover Page.Part Family.
4. Mouse over the button with the arrow (tool tip: Execute a Quick Search).
5. Double click on any area of the button.

Result: The button should be fully clickable.

13632839

SR 3-5233806641, 3-5233806641, 3-5808949121

Folders, Files & Attachments

Issue: CAN NOT GET AFFECTED ITEMS WITHOUT A FILE EXTENSION

Root Cause: There is bug in the code that did not handle files without file extensions.

Resolution: Code fixed to handle file without file extension.

Verification:

1. Log in to Web Client/Java Client.
2. Add a file without an extension to User Object 'Admin'.
3. Attempt to 'Get' file.
4. Attempt to 'Checkout' and 'Checkin' file.
5. Attempt to click the filename link.

Result: File without an extension downloads successfully for the actions Get, Checkout and on selection of the filename link.

13634925

SR 3-5234731161

Software Development Kit

Issue: AGILE PLM API - TRANSACTION MANAGER

Root Cause: IAgileSession.getTransactionManager() is an Internal API and it should not be used. From PX, we do not support controlling the transaction through code. In case of Events Java PX, the transaction can be controlled through configuration. (Error Handling can be set to 'Stop' or 'Continue' in the Event Subscriber.)

Resolution: Remove IAgileSession.getTransactionManager() from the SDK API documentation.

Verification:

1. Go to the SDK API Doc to check the API IAgileSession.getTransactionManager() is removed.

Result: The API IAgileSession.getTransactionManager() should not be included in the SDK API documentation.

13635981

SR 3-4667595131

Import

Issue: FAIL TO IMPORT THE CORRECT CUSTOMER OBJECT INTO A PSR OBJECT

Root Cause: Customer Number is not considered when using import to update PSR's Customer.

Resolution: Consider both Customer Number and Name when using import to update PSR's Customer.

Verification:

1 Create a PSR OBJECT PSR00001, and create customer as follows:

John Smith Hospital (115257)

John Smith Hospital (26122)

John Smith Hospital (26123)

John Smith Hospital (26124)

John Smith Hospital (26125)

John Smith Hospital (26126)

John Smith Hospital (59180)

John Smith Hospital (78917)

John Smith Hospital (94713)

John Smith Hospital (US11748)

John Smith Hospital (US12679)

2. Create a TXT file as follows:

PSR num, Customer

PSR000001, John Smith Hospital (US12679);John

Smith Hospital (US11748)

3. Import > PSR only

Result: You will find the correct customer will be added in the PSR.(John Smith Hospital (US12679), John Smith Hospital (US11748)).

13697231

SR 3-5279504041

Searches

Issue: UNEXPECTED BEHAVIOR AFTER UPGRADE FROM 9226 TO 9311

Root Cause: Some of special characters can not be solved because the character is used like a keyword in the code.

Resolution: Escape those characters before we use it.

Verification:

1. Create a simple list in Java Client. List value with: Shalhevet Bar-Asher <<mailto:shalhevet.b@solaredge.com>>
2. Assign the list to Part.p2.multilist01.
3. Log in to Web Client.
4. Create a part and assign the Shalhevet Bar-Asher <<mailto:shalhevet.b@solaredge.com>> to p2.multilist01.
5. Save it.
6. Go to the advance search. Execute a search with the following criteria: Items:part:object search p2.multilist01 contains any Shalhevet Bar-Asher <<mailto:shalhevet.b@solaredge.com>>.
7. Click Search.

Result: The object can be found successfully.

13724121

SR 3-5234731161

Folders, Files & Attachments

Issue: UNABLE TO CHECK-IN A FILE WITH A NO FILE EXTENSION - USING SDK

Root Cause: Implementation does not handle replacing file properly for those files without file extensions.

Resolution: Code fixed so that the replacement of files without file extension is handled correctly.

Verification:

1. Use SDK to add a file without a file extension.
2. Use SDK to check out and Check in the file without extension.

Result: The attachment can be update successfully.

13744739

SR 3-5147631141

Searches

Issue: QUICK, PARAMETRIC, AND ADVANCED SEARCHES ARE DISPLAYING DUPLICATE ROWS

Root Cause: Privileges are effective when applied users, however, now there are some privileges that effect all the users even if they are only used by inactive roles.

Resolution: Disable these privileges

Verification:

1. Log in to the system as admin.
2. Import 2000 users more with AXxxx into the system
3. Log in to Java Client.
4. Run quick search with criteria 'AX' for all objects.
5. Check search results.

Result: There is no duplicate data in the search results.

13895233

SR 3-5502325901

Export

Issue: EXPORT ITEM DATA BUT THE COLUMNS OF MFR/MFR. PARTS APPEAR AS BLANK

Root Cause: Enforce Field Level Read privilege check is wrong.

Resolution: When user does not have Enforce Field Level Read privilege, Agile should not check read privilege.

Verification:

1. Log in with admin privileges..
2. Create a user 'testuser' with 'Change Analyst' role (by default that has no Enforce Field Level Read privilege).
3. Create an Item P00001.
4. Add Manufacturer Parts MFR001 and MFR002 to P00001.
5. Create another Item P00002.
6. Add P00001 to BOM tab of P00002.
7. Log in with 'testuser'.
8. Export P00002 with BOM tab to Excel format.

Result: All BOM Manufacturer Part row data are exported to the Excel/CSV formats.

13904311

SR 3-5384477251

Web Client

Issue: IMPLEMENTATION DUE DATE DIFFERENT ON SCREEN VS. PRINTED VERSION
PRINTED FROM ACTION

Root Cause: Did not handle the date correctly.

Resolution: Handle the date correctly.

Verification:

1. Log in to Java Client with admin privileges.
2. Enable Page Two.Date01 and Page Three.Date01 for Change Orders class and ECO sub-class.
3. Log in to Web Client with admin privileges.
4. Create an ECO, C001.
5. Notify Date Originated on Cover Page, like 06/25/2012 08:01:00 AM BST
6. Set value for Page Two.Date01 and Page Three.Date01, like 06/25/2012 12:00:00 AM BST and 06/27/2012 12:00:00 AM BST
7. Click Action > Print.
8. Verify print Preview.
9. Print C001 and verify print result.

Result: Date Originated should display as Step 5 06/25/2012 08:01:00 AM BST. Page Two.Date01 and Page Three.Date01 should display as setting in Step 6 06/25/2012 12:00:00 AM BST and 06/27/2012 12:00:00 AM BST

13927925

SR 3-5379182551

Export

Issue: ACS DOES NOT EXPORT PART CATEGORY AND PART GROUPS

Root Cause: If there's no read privilege of item.bom.commodity, the value will be removed from BO, so that the value of item.title.commodity will be blank at the end.

Resolution: We always put the value of commodity in the BO, but add an additional flag to determine whether the user has read privilege for this attribute. When the result is output to the file, it will be included or excluded, according to the flag.

Verification:

1. P1 has BOM P2, P3, P4.
2. Add P1, P2, P3, P4 on the same ECO.
3. User has read priv of item.titleblock.commodity but has no read privilege of item.bom.commodity.
4. Export ECO choosing Affected Items table and Affected Items and for Items choosing TitleBlock and BOM tables.

Result: Some Commodity and Part family values of title block are shown in the result, but not in the BOM.

13941924

SR 3-5517188641

Administration/Configuration

Issue: FAILURE MODE LIST - INACTIVE LIST VALUES STILL APPEAR

Root Cause: Did not filter out inactive items before returning Items in ADAtt.java (getPossibleFailureModeValues).

Resolution: Filter out inactive Items.

Verification:

1. Log in to Java Client.
2. Open the list for Failure Mode List - [Model].
3. Open the list values and set one or more to Active - No.
4. Create a Problem Report and add a model part to the Affected Items tab.
4. Double-click the Failure Mode and Search.

Result: The list of available list values should only include active ones.

13959564

SR 3-5517188641

Administration/Configuration

Issue: USER HAS ONLY APPLIED TO 'CURRENCY EXCHANGE RATES' PRIVILEGE BUT CAN ACCESS LDAP

Root Cause: N/A

Resolution: N/A

Verification:

1. Log in to Java Client as admin.
2. Create an Administrator type privilege:testCurrencyExchangeRate, add move only 'Currency and Exchange Rates' in applied to field.
3. Create a role:testCurrencyExchangeRateRole with privilege:testCurrencyExchangeRate.
4. Create a new user:basic1 with role:testCurrencyExchangeRate.
5. Log in to Java Client as basic1, go to Admin tab, and check each node.

Result: User: basic1 just can manage Currency Exchange Rate node, and can not find and manage LDAP in Server settings node.

13971046

SR 3-5577475791

Folders, Files & Attachments

Issue: FILE ATTACHMENTS NOT VISIBLE ON ATTACHMENTS TAB AFTER SUBMITTING LIFECYCLE PHASE CHANGE

Root Cause: Condition not handled where MCO does not have a released ECO.

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

Verification:

1. Log in to Web Client/Java Client.
2. Create an Item and add file attachments to an Introductory revision.
3. Create two Lifecycle Phase Changes ECO and MCO on Item and release the changes.
4. Create another Lifecycle Phase Change MCO and check the Attachments tab of the Item.
5. Verify file attachments under the Attachments tab of the Item before and after releasing the change.

Result: Before and after releasing MCO, Attachments are visible on Item's Attachments tab.

13979089

SR 3-5603985221

Agile Content Services

Issue: ACS: <PCEXTRACTTASK:ERROR> NO MATCH FOUND FOR VALUE

Root Cause: Old code contained logic to verify privilege by Role and Filter names.

Resolution: Change code to use Role and Filter ID.

Verification:

1. Log in to Java Client as admin user.
2. Go to ACS > Subscriber > Example workflow subscriber. Set the extract language to Chinese for this subscriber.
3. Create a new Change Order with Release status.
4. ACS will output a new ATO with Release status.

Result: The ATO completes successfully.

14002390

SR 3-5608057731

Folders, Files & Attachments

Issue: MODIFIED DATE OF ATTACHMENTS TAB GETS MODIFIED EVEN THOUGH FILE WAS JUST VIEWED

Root Cause: The File Folder version is updated while logging file view action when filename link is clicked. When version is increased, the Attachment table is updated, which subsequently fires the update trigger. The trigger sets the Last Modified date to the current date.

Resolution: File view action is logged w/o changing the file folder version.

Verification:

1. Log in to Web Client as admin.
2. Create a Part and add attachments.
3. Select an attachment and view it. Agile Viewer launches.
4. Close the viewer.
5. Verify Modified Date and Last View Date.

Result: Last View Date is updated and Modified Date is not be updated.

14010629

Export

Issue: EXPORT WIZARD HAS UNRELATED VALUE FOR STATUS WHEN WE EXPORT FUNCTIONAL TEAM

Root Cause: Status attribute is a List. Need to handle appropriately.

Resolution: Handle status attribute appropriately

Verification:

1. Create a Functional Team.
2. Add a Job Function.
3. Export the Functional Team in Excel format.
4. In the first step wizard check the details.

Result: The wizard has the same details as displayed in the UI.

14014257

SR 3-5625639911

Web client

Issue: LIST VALUES AREN'T SORTING CORRECTLY

Root Cause: Does not sort options if the length > 250 for performance.

Resolution: Sort the list, even the options > 250.

Verification:

1. Log in to Web Client as admin.
2. Search/open any existing change, i.e. DEV-000031.
3. Edit sub-site and check the list

Result: All the Items should be ordered successfully.

14045893

SR 3-5678870121

Administration/Configuration

Issue: PERSONALIZE VIEW FOR MY ASSIGNMENTS IS NOT WORKING

Root Cause: 1. Status ID in Personalize View filter for Status is not correct (should be obj id, but index id); 2. Need Special handler when building list for this filter.

Resolution: 1. Change status id to obj id when build status list in PPM; 2. Add special handler when building list.

Verification: N/A

14165529

SR 3-5898363841, 3-5797597921

Searches

Issue: EXPORT TO EXCEL FOR WHERE USED SEARCH RESULTS APPEARING HEADER ONLY

Root Cause: Wrong handling of batch export for Where Used search.

Resolution: Code fixed for batch export.

Verification:

1. Log in to Web Client as admin.
2. Create a Part P00001 and assign it to 100 objects as its BOM.
3. Go to the Advanced Search and do a Where Used search as follows:
Number equal to P00001 with where-used All levels latest Released Revision Only
4. Click Search. Objects can be searched successfully.

5. Export it.

Result: Check exported Excel file. All the values can be exported successfully as UI.

14199665

SR 3-5831903181

DB Upgrade/AUT

Issue: ORACLE_931TO9311.SQL IN AUT FAILS WITH ORA-01843 ON NLS ENVIRONMENT

Root Cause: NLS_LANG mismatch.

Resolution: Change the script to fit general date format.

Verification:

1. Upgrade the database from 931 to 9311 or later by running AUT from Japanese OS machine.
2. Check AUT logs.

Result: AUT should run successfully and there should not be any ORA-01843 errors in AUT.log.

14211195

SR 3-5232040591

Searches

Issue: MULTIPLE DUPLICATE ROWS ON RELATIONSHIP SEARCHES

Root Cause: The only filtering adjacent rows algorithm causes this problem.

Resolution: In 932, CCB02 can let the customer choose an enhanced algorithm to filter duplicate rows, and this algorithm can make sure there is no duplicate rows in the returned result.

Verification:

1. Create a Part and go to the Relationships tab.
2. Add several Parts with description: test as Relationships tab object.
4. Go to the Advanced Search table and search for Item:part:relationship:part
Title.Block.Description | Starts With | testing.
5. Go to the Format field and move the Relationships component into the Displayed field.
6. Click Search.

Result: No duplicated rows for Parts are displayed in the UI.

14242525

SR 3-5833347763

Import

Issue: INCLUDE INACTIVE LIST VALUES ATTRIBUTE NOT AVAILABLE WHILE IMPORTING USERS IN AGILE

Root Cause: When doing the map of a user, it doesn't add the inactive list value into its importinfo. Therefore, the user can not map the inactive list value when doing import on user.

Resolution: Add the attribute inactive list value into the Userimportinfo, so that the customer can map for it.

Verification:

1. Create a source file as follows with values for:
 - All required fields to create User object
 - Preferences > Include Inactive list
2. Import the source file for Users Only.
3. Expand the Preferences node in the Import wizard while mapping.
4. Map the values and Import.

Result: Can map the 'Preferences > Include Inactive list' value and can successfully import the User with 'Preferences > Include Inactive list' value.

14236932

SR 3-5254875201

Folders, Files & Attachments

Issue: CLIENT DISCONNECTS ON FILE DOWNLOAD

Root Cause: Root cause unknown.

Resolution: This bug was fixed with some other issue, unable to reproduce it in 932.

Verification:

1. Log in to Web Client.
2. Create a part. Add multiple attachments.
3. Select a row in the Attachments table. Click Open. File productivity components download, and then the file opens.
4. Close the file.
5. Select another row in the Attachments table.
6. Click Open, Get, and View.
7. Refresh the page and verify.

Result: File Open, Get and View operations are successful. After refreshing the page, Get is not redirected to login page and session remains.

AutoVue for PLM

10210458

SR 3-2185726441, 3-2212629441

Electro-Mechanical Pro Int

Issue: FIND USERS CANT "GET" FILES FROM WEB CLIENT IF AUTOVUE 20 IS LAUNCHED.

Root Cause: Object version incremented while opening a file attachment. Get and View operations try to access the old object and hence the operations fail.

Resolution: Added a new API that does not increment the object version while logging history. This API is now used during file 'get', 'open' and 'view' operations.

Verification:

1. Log in to Web Client as Admin.
2. Create a File Folder / Design.
3. Add a file & select it.
4. View the files, minimize the AutoVue window.
5. Select file and click on the Get icon now (do not refresh the object).

Result: File downloads successfully.

13718534

SR 3-4972109435, 3-5377819212

Issue: METAFILESREMOVER DOES NOT DELETE THE FILES.ID FROM SCHEMA

Root Cause: The entries in the database were not cleaned up while removing the meta files.

Resolution: Code fixed to remove those entries in Files and File_info table while removing the meta files.

Verification:

1. Run MissingsFilesLocator to see what is missing in the vault.
2. Add a file attachment to an object (dwg, dgn).
3. View file attachment with AutoVue.
4. Run MissingsFilesLocator to see the number of files, number of files found and number of files missing.
5. Run MetaFilesRemover.
6. Run the MissingFilesLocator.

Result: Metafile remover should list the files.id entry in the schema, the MissingsFilesLocator should not find the files.id for the *.cmf file which was deleted by the MetaFilesRemover.

Known Issues

This chapter includes the following:

- Known Issue Disclaimer 157

This chapter contains a list of known issues for this release. These were deferred from this release, but may be fixed in a future release. Numbers in this section are for Oracle Agile internal use only.

Known Issue Disclaimer

This list of Known Issues consists of those found at the time of the initial release. The product may have additional issues found after the initial release and therefore this list is subject to change and is not always comprehensive. Oracle support will continue to track known issues of this product release found on My Oracle Support. Please check for updates at <https://support.oracle.com>.

For each known issue:

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

12747154

Software Development Kit

Issue: SUPPORT CREATING AND DELETING REFERENCE OBJECTS THROUGH SDK AND WEB SERVICE

Steps to Reproduce:

1. Log in to Agile to create or delete reference objects.

Actual Result: Create or delete reference objects is not supported by UI, SDK or Web Service.

Expected Result: Should be able to create or delete reference objects.

Workaround: N/A

13038180

Software Development Kit

Issue: [RPS009] CANNOT REOPEN WORKFLOW STATUS TAB ONCE SET 'APPROVERS' BY SDK

Steps to Reproduce:

1. Log in to Java Client.
2. Open 'Default Change Order' workflow.
3. Go to Status tab. Select status CCB > Open criteria CCB.

4. Set 'Approvers' with Job Function 'QA' and Save.

5. Get and set Approvers with same Job Function 'QA' by SDK.

```
//get 'Default Change Order' workflow CCB Status
IAdmin admin = m_session.getAdminInstance();
IAgileClass ecoClass =
admin.getAgileClass(ChangeConstants.CLASS_ECO);
IWorkflow workflow = ((IRoutableDesc)
ecoClass).getWorkflows()[0];
IStatus status = workflow.getStates()[2];

//get CCB Criteria
IProperty cp =
status.getProperty(PropertyConstants.PROP_CRITERIA
);
IAgileList value = (IAgileList) cp.getValue();
ICriteria criteria = (ICriteria) ((IAgileList)
value.getSelection()[0]).getValue();
//get and check property 'Approvers' value
IProperty Approvers = ((INode)
criteria).getProperty(PropertyConstants.PROP_APPRO
VERS);

IAgileList list =
(IAgileList)Approvers.getValue();

//set and check property 'Approvers' value - set
value as 'QA'
String selections = "QA";
list.setSelection(Utility.parseStrArray(selections, ";"));
```

Approvers.setValue(list);

Actual Result: The code to set 'Approvers' with original same Job Function 'QA' by SDK runs well with no errors. If you go to Java Client, however, reopen the Default Change Order workflow and click the Status tab, there is no response - you cannot open it any more. If you use the given sample code to get workflow CCB status(workflow.getStates()[2]) again, it throws out error code: 60086 with error msg: java.lang.NullPointerException.

Expected Result:

1. If workflow criteria 'Approvers' is able to set by SDK, then the Workflow Status tab should opened and 'Approvers' is set properly.
2. If workflow criteria 'Approvers' is NOT able to set by SDK, then an error should appear with error code 60018 and error message 'Invalid parameter' for list.setSelection(Utility.parseStrArray(selections , ";")).

Workaround: N/A

13247282

Web Client

Issue: [CHROME] TAB KEY CAN'T WORK AFTER ONE LOOP

Steps to Reproduce:

1. Log in to Web Client with Chrome browser.
2. Click Tab key. It will focus on My Settings.
3. Click Tab key again and again, and it will enable all active elements after one loop.

Actual Result: Click Tab key again, can't find the active area.

Expected Result: Should be able to use Tab key constantly.

Workaround: Use mouse to active the page.

13247446

Web Client

Issue: [CHROME] THE PRINTED AREA IS LESS THAN THE AREA OF IE9

Steps to Reproduce:

1. Log in to Web Client using Chrome browser.
2. Create one ECO, change its status to CCB.
2. Actions > Print.

Issue: The printed area is less than the area of Internet Explorer 9. Like: System print Details and Comments, User(s) Notified columns of History using IE9, but system print Details of History using Chrome without Comments, User(s) Notified columns.

Workaround: Use report instead.

13347423

Changes

Issue: SHOULD NOT HAVE THE WARNING WHILE EDITING THE SAME PAGE THROUGH CLICKING

Steps to Reproduce:

1. Log in to Java Client.
2. Open Default Change Orders workflow.
3. Set Change Orders.Cover Page.Product Line(s) & Change Orders.Cover Page.Reason For Change as Pending.Exit Required field.
4. Log in to Web Client and create one ECO and assign one workflow.
5. Click Audit Status.
6. Click the warning link "The following required fields are missing: C00027: Cover Page.Reason For Change"
7. Enter some value for "Reason For Change" attribute. Do not save the page.
8. Go to Audit Status pop-up and click the warning link "The following required fields are missing : C00027: Cover Page.Product Line(s)"

Actual Result: System will throw warning message "You did not save your changes. Are you sure you want to discard the changes on this page?".

Expected Result: We don't need this message, since we are editing the required fields for the same page.

Workaround: Enter a value for "Reason For Change" attribute and save the page. Then to click the warning link in the Audit page.

13348629

Changes

Issue: PUT ACKNOWLEDGER ABOVE OF OBSERVER IN SIGNOFF TABLE

Steps to Reproduce:

1. Log in to Web Client as admin.
- 2 Create one ECO, change status to Submitted.
3. Add some approvers, acknowledgers, and observers under CCB status.

Actual Result: The acknowledger is below observers.

Expected Result: Put acknowledger above of observer in signoff table.

Workaround: N/A

13348742

Changes

Issue: SELECT A JOB FUNCTION TO SEARCH WITHIN IF THERE ARE MORE THAN 200 JOB FUNCTIONS

Steps to Reproduce:

1. Log in to Java Client.
2. Set more than 200 Job Functions to Job Function list.
3. Log in to Web Client.
4. Create one ECO and change status to CCB.
5. Click Add Reviewer button.

Actual Result: Try to add an approver and system lists all Job Functions in user lookup dialog.

Expected Result: Select a Job Function to search within if there are more than 200 Job Functions.

Workaround: N/A

13362774

Content Management

Issue: ERROR 'BATCH LOAD OF ACTIVITIES FAILED.' WHILE ADDING MULTIPLE REFERENCE OBJECTS

Steps to Reproduce:

1. In the Java Client, create a new Reference Objects subclass REF1 and create Application & mapping for it.(Site object whose TOKEN = objectType=D_ORG_SITE).
2. In REF1 'Available On' add Discussions base class.
3. Log in to Web Client.
4. Create a new Discussion D1.
5. Go to its Relationships tab and add a site, e.g. SITE1.
6. Try to add - Reference objects, by selecting multiple sites in search palette along with already existing SITE1 and drag & drop to Relationships table.

Actual Result: Relationships tab of Discussion shows invalid error saying "Batch load of activities failed."

Expected Result: Valid error should be displayed for already existing SITE1 and remaining sites should get added to Relationships table. This error is not consistently reproducible. If Reference object added is Equipment, then sometimes it displays an error that states that "Someone is

working on this object. Please try again later."Then refreshing the Relationships table content will have the remaining Equipments added to the Relationships table. This issue is also reproducible in content tab of projects.

Workaround: Add a single reference object at a time.

13569793

Declaration

Issue: NO VALIDATION FOR MANY FIELDS WHEN THEY ARE SET AS REQUIRED FIELDS

Steps to Reproduce:

1. In Admin, default declarations workflow, set Pending.exit required field as declaration.coverpage.compliance manager, Declaration.Items.Item Number,

Declaration.Part Groups.Name, Declaration.Manufacturer Parts.Mfr. Part Number, and Declaration.Relationships.Name.

2. In WebClient, create a declaration and audit it. It does not show any error/warning for it.

Workaround: N/A

13838731

Web Client

Issue: DRAG & DROP FROM ADVANCE SEARCH BY SELECTING ALL THEN DESELECT SOME ROWS (WITH CTR KEY)

Steps to Reproduce:

Precondition: Import 1000 parts (X0001 to X1000) into Demo database.

1. Create a Part.

2. Go to BOM tab, click Add > Search > Advance Search.

3. Search for all Parts that start with "x".

4. On the search results table, click the top left cell to Select All.

5. Click the Ctrl key and deselect some rows.

6. Drag and drop to BOM table.

Actual Result: 1000 rows are dragged & dropped to BOM table. The deselection does not work after clicking Select All.

Workaround: Remove those parts from the BOM table manually.

13844652

Price/PCO

Issue: PRICE LOOKUP DOES NOT PULL ALL THE PRICES IF THE USER PROVIDES MORE

THAN ONE SUPPLIER**Steps to Reproduce:**

1. Create a Sourcing Project.
2. Import 3000 Items into the Sourcing Project.
3. Create RFQ and open it to more than one Supplier.
4. Get responses from Suppliers.
5. Publish the prices to Item Master.
6. Save As of Sourcing Project and do price lookup for all the Items, by global select.
7. Click on the Look up criteria in the Look up wizard.
8. Select more than one supplier in the look up criteria and click on Look.

Result: Notice it pulls the prices from one Supplier only.

Workaround: Pull prices from one Supplier at a time.

13895665

Customer

Issue: PSR AND QCR NUMBER APPEAR BLANK WHEN BOTH WERE SET AS OUTPUT FIELDS

Steps to Reproduce:

1. Log in to Web Client as admin.
2. Create a Customer CUST001.
3. Create a PSR PR001 and add CUST001 to cover page.customer.
4. Create a QCR Audit001 and add CUST001 to cover page.customer.
5. Run a search for Customer to object to find CUST001. CUST001 is returned as a result.
6. Set PSR.Number or QCR.Number as output attribute, PSR/QCR Number shows correctly.
7. Set both PSR and QCR number as output attributes.

Actual Result: Both PSR Number and QCR Number appear blank.

Expected Result: Both PSR and QCR numbers should appear correctly.

Workaround: Only select PSR or QCR as outputs.

13895886

Customer

Issue: SET PSR.NUMBER/QCR.NUMBER AS OUTPUT FIELD, SEARCH RESULT ISN'T CORRECT

Steps to Reproduce:

1. Create a customer CUST0001.
2. Create a QCR Audit001 and set its Description as "test by cherry".
3. Add CUST0001 to Audit001.Cover Page.Customer attribute.
4. Run an advanced search for Customer, set PSR.Number and QCR.Number as output attributes. Set search criteria as Quality.QCR.Description contains "test".

Actual Result: CUST0001 cannot be found.

Expected Result: CUST0001 should be found.

5. Set search criteria as "Quality.QCR.Description is null".

Actual Result: CUST0001 is found, but QCR.Number is blank.

Expected Result: CUST0001 cannot be found.

Workaround: Do not set QCR.Number and PSR.Number together as output attributes. Then the search results will be correct.

13914126

Price/PCO

Issue: CANNOT REDLINE PRICE ON THE UNRELEASED PCO THROUGH IMPORT

Steps to Reproduce:

1. Create an Item and Prices for the same.
2. Create a PCO for the Price and change the status to pending.
3. Redline the Price through import.

Result: User gets error message in import log. Price line not modifiable when associated with PCOs.

Workaround: User should be able to redline in the PCO Affected Prices redline table.

14105931

Folders, Files & Attachments

Issue: DOCUMBOM FAILS IN MULTIPLE SCENARIOS

Steps to Reproduce:

Pre-condition:

1. Log in to Java Client as admin.
2. Navigate to: Admin > Settings > System Settings > Viewers & Files > Set a value for "CAD Revision BOM Attribute" (for eg: CAD Revision BOM Attribute = Parts.BOM.Qty)

=====(Scenario:1)=====

Steps:

1. Log in to Web Client as Admin.
2. Create a Part, e.g. P1.
3. Add an Assembly file (.sldasm) to the Attachments tab.
4. Create a child object, e.g. P2, under BOM tab having a Sub-Assembly file (.sldprt).
5. Go to P1's Attachment tab & view the Assembly file for the Introductory revision.

***EXPECTED & ACTUAL RESULT: The Assembly file gets the child structure.

6. Create a change (e.g. ECO1) on P1.
7. Go to P1's Attachment tab & view the Assembly file for the latest revision.

***EXPECTED & ACTUAL RESULT: The Assembly file does not get the child structure.

8. In ECO1, navigate to: Affected Items> Select P1 and under BOM tab assign a value for the chosen criteria (eg: Qty = INTRODUCTORY).

9. Go to P1's Attachment tab & view the Assembly file for the latest revision.

Expected Result: The Assembly file should get the child structure.

Actual Result: The Assembly file does not get the child structure.

=====(Scenario: 2)===== Steps:

1. Log in to WebClient as Admin.
2. Create a Part, e.g. P1.
3. Add a Assembly file (.sldasm) to the Attachments tab.
4. Create a child object, e.g. P2, under BOM tab having a Sub-Assembly file (.sldprt).
5. Go to P1's Attachment tab & view the Assembly file for the Introductory revision.

***EXPECTED & ACTUAL RESULT: The Assembly file does get the child structure.

6. Create a change, e.g. ECO1, on P1.
7. In ECO1, navigate to: Affected Items > Select P1 and under BOM tab assign a value for the chosen criteria, e.g. Qty = INTRODUCTORY.
8. Go to P1's Attachment tab & view the Assembly file for the latest revision.

***EXPECTED & ACTUAL RESULT: The Assembly file does get the child structure.

9. In ECO1, navigate to: Affected Items> Select P1 and under BOM tab assign an incorrect value for the chosen criteria, e.g. Qty = 3.

Expected Result: The Assembly file should not get the child structure.

Actual Result: The Assembly file does get the child structure.

=====(Scenario: 3)===== Steps:

1. Log in to WebClient as Admin.
2. Create a Part, e.g. P1.
3. Add a Assembly file (.sldasm) to the Attachments tab.
4. Create a child object (eg: P2) under BOM tab having a Sub-Assembly file, e.g. x.sldprt.
5. Go to P1's Attachment tab & view the Assembly file for the Introductory revision.

***EXPECTED & ACTUAL RESULT: The Assembly file does get the child structure.

6. Create a change, e.g. ECO1, on P1.

7. In ECO1, navigate to: Affected Items> Select

P1 and under BOM tab assign a value for the chosen criteria, e.g. Qty = INTRODUCTORY.

8. Go to P1's Attachment tab & view the Assembly file for the latest revision.

***EXPECTED & ACTUAL RESULT: The Assembly file does get the child structure (with x.sldprt).

9. Open P2, Attachments tab: Replace the previous file (x.sldprt) with another file (y.sldprt)

10. Go to P1's Attachment tab & view the Assembly file for the latest revision.

***EXPECTED RESULT: The Assembly file should get the child structure(with y.sldprt).

***ACTUAL RESULT: The Assembly file gets the child structure (with x.sldprt).

Workaround: N/A

14157010

Folders, Files, & Attachments

Issue: <DMSXMLREQUEST:ERROR> ENCOUNTERED AUTHORIZATION WITHOUT COOKIE AND PROPERTIES. ERROR IS DISPLAYED ON FILESERVER CONSOLE ON DOING A 2D AND 3D REGENERATE

Steps to Reproduce:

1. Log in to Web Client.
2. Create a Part.
3. Add 2D and 3D files.
4. After thumbnail generates, do a replace and regenerate.

Actual Result:

<2012-06-05 15:30:51,001> <DMSXmlRequest:ERROR>

Encountered Authorization without cookie and properties
<2012-06-05 15:30:51,126> <DMSXmlRequest:ERROR>
Encountered Authorization without cookie and properties
<2012-06-05 15:30:51,298> <DMSXmlRequest:ERROR>
Encountered Authorization without cookie and properties
<2012-06-05 15:30:51,438> <DMSXmlRequest:ERROR>
Encountered Authorization without cookie and properties
<2012-06-05 15:30:51,563> <DMSXmlRequest:ERROR>
Encountered Authorization without cookie and properties
<2012-06-05 15:30:51,688> <DMSXmlRequest:ERROR>
Encountered Authorization without cookie and properties
<2012-06-05 15:30:51,798> <DMSXmlRequest:ERROR>
Encountered Authorization without cookie and properties
<2012-06-05 15:30:51,923> <DMSXmlRequest:ERROR>
Encountered Authorization without cookie and properties
Tue Jun 05 15:30:53 IST 2012 output true
Tue Jun 05 15:30:53 IST 2012 in final
Tue Jun 05 15:30:54 IST 2012 calling close
Metafile saved successfully!

Note This issue is applicable to only Autovue 20.2+ and Agile 9.3.2. Thumbnail generation is not affected.

Workaround: N/A

14165959

Database Install

Issue: CAN NOT EXPORT EMPTY TABLES ON 11.2.0.1.0 ENTERPRISE EDITION DB SERVER

Steps to Reproduce:

1. Base on Oracle 11.2.0.1.0 Enterprise Edition DB server, create DB instance by 932 DB installer.
2. Run agile9exp.bat/sh to export Agile user.
3. Import the agile9exp.dmp to a new user

Actual Result:

1. Empty tables are not exported.
2. Imp process has many errors like 'ORA-00942: table or view does not exist'.

Expected Result:

All tables should be exported without errors, then user can imp the dump file without errors.

Workaround:

[Option 1] Apply patch to database server.

-OR-

[Option 2] "alter table allocate extent" for each empty table not exporting.

-OR-

[Option 3] Set the parameter deferred_segment_creation to FALSE in the database instance and recreate the schema.

14189080

Web Client

Issue: CHROME DISPLAYS "UNTITLED" IN REPORT TITLE

Steps to Reproduce:

1. Log in to Web Client.
2. Go to Reports > Standard Reports > Products Reports, open BOM Explosion Report.
3. Click Execute button, check the title on the pop-up window.

Actual Result: It displays "Untitled - Google Chrome" in the title.

Expected Result: It should display "Run BOM Explosion Report -- Google Chrome" in the title.

Workaround: The real window title will appear after resizing the window.

14242729

Export

Issue: MULTITEXT01 VALUE IS NOT GETTING EXPORTED FROM DEVIATION AND STOP SHIP->AI TAB

Steps to Reproduce:

1. From Java Client go to Change Requests, Deviations and Stop Ships > Affected Items tab attributes
2. Enable the Multitext01 attribute for all the above 3 objects

3. From WCM create an ECR, Deviation and Stop Ship.
4. Add a Part to the AI tab of the ECR, Deviation and Stop Ship.
5. Edit the Multitext01 with values for all the above 3 objects.
6. Launch the Export dialog from tools menu.
7. Copy [ctrl+C] all 3 objects from Recently visited and Paste[ctrl+V] on the Export dialog.
8. Export the ECR, Deviation and Stop Ship all together by selecting the AI tab into "Excel(xls) format".

Note: Multitext01 value is not getting exported from Deviation and Stop Ship >AI tab.

Workaround: N/A

14259296

User/User Group

Issue: DISCUSSIONS RELATED TO FUNCTIONAL TEAM ARE NOT LISTED IN MY DISCUSSION REPORT

Steps to Reproduce:

1. Create a Functional Team and navigate to the Collaboration tab
2. Create a Discussion.
3. Run the report Reports > Standard Reports > Program and Portfolio Reports > End User Reports > My Discussion Report.

Result: Only stand alone and project-related Discussions are shown. Functional Team related discussions are not shown.

Workaround: N/A

14259397

User/User Group

Issue: ACTION ITEM RELATED TO FUNCTIONAL TEAM IS NOT SHOWN IN MY OPEN ACTION ITEMS REPO

Steps to Reproduce:

1. Create a Functional Team and navigate to Collaboration tab.
2. Create an Action Item and assign to the creator.
3. Run the report Reports > Standard Reports > Program and Portfolio Reports > End User Reports > My Open Action Item report.

Result: Action Item is not shown.

Workaround: N/A

14260627

Price/PCO

Issue: SIGNOFF USER IS NOT SHOWING ANY VALUE WHEN THE USER SIGNS OFF THE PCO

Steps to Reproduce:

1. Log in to Web Client.
2. Create a PCO.
3. Add an Approver.
4. Log in as the Approver and approve the PCO.
5. Log in as the admin and go to the Workflow tab and check the details.

Actual Result: Signoff User and Status changed fields are empty.

Expected Result: The user should be able see the Signoff User and Status changed by details in the workflow slip.

Workaround: The user can check on the Reviewers column to find out the Signoff Status for each user.

14277048

Gantt Chart

Issue: FUNCTIONAL TEAM ATTRIBUTE IS NOT DISPLAYED UNDER PREFERENCES

Steps to Reproduce:

1. Create a Program.
2. Launch the Gantt Chart.
3. Navigate to Format Menu > Preferences.

Result: Functional team attribute is not listed.

Workaround: N/A

14316884

Relationships

Issue: REFERENCE OBJECT WS FAILS TO BE CONNECTED AFTER ADDING PX IN EXTENSIONS FOLDER

Steps to Reproduce:

1. Set up ExternalReferenceObjectService.jar under <AgileHome>\Agile932\integration\sdk\extensions.
2. Create and configure one application pointing to the server.

3. Create and configure the Reference Object with the above application.
4. Test Webservice. It shows 'Test successful'.
5. Go to <AgileHome>\Agile932\integration\sdk\extensions.
6. Add/Remove one custom PX .jar file into the Extensions folder.
7. Test Webservice.

Actual Result: It shows the error "Could not connect to the configured Search WebService. Please check the web service URL".

Expect Result: No error should pop up and the Search WebService should work.

Workaround: N/A

14459344

Application Server

Issue: CAN'T LAUNCH JAVACLIENT BY JAVA7

Steps to Reproduce:

1. Launch Java Client with SSO by Java7.
2. Enter domain account in pop up login window.
3. Click log in button.

Actual Result: Always pops up login window and requires to input Agile domain account. Can not launch Java Client.

Expect Result: After inputting login account & Agile domain account, Java Client should launch successfully.

Workaround: Use JDK6 to log into Java Client.

14480444

Excel & IPC Integration

Issue: CAN'T LOG IN TO SSO ENVIRONMENT ON EXCEL PLUG IN

Steps to Reproduce:

1. Open Excel and log in as admin.

Actual Result: Get error message like: "Invalid username or password, Please check the Web Service URL and try again."

Expected Result: Log in successfully without an error message.

Workaround: N/A

14480444

Internationalization

Issue: LOCALIZATION LANGUAGE SHOULD SUPPORT \$TODAY FOR DATE ATTRIBUTES

Steps to Reproduce:

1. Log in into the system with a localization user, like Japanese user, simple Chinese user, etc. (except for English user).
2. Go to the Advance Search and the following search:
 - Select one object with date attributes
 - Set example:
Items:Part:Object search
Rev Release date equal to \$TODAY
3. Click Search.

Actual Result: The entered value is invalid.

Expected Result: \$TODAY should be supported by localization language.

Workaround: N/A

14517056

Changes

Issue: IT DOES NOT HIGHLIGHT ALL THE REDLINES WHEN YOU CLICK LINK IN AUDIT RELEASE

Steps to Reproduce:

1. Log in to Web Client as admin.
2. Create an Item with BOMs.
 - Ass001
 - Part01 Find Num = 0
 - Part02 Find Num = 0
3. Create two Changes ECO002 and ECO003 against Ass001.
4. Go to ECO002. redline BOM -> Find Num
 - Part01 Find Num = 5
 - Part02 Find Num = 10
5. Go to ECO003. redline BOM > Find Num

-Part01 Find Num = 10

-Part02 Find Num = 20

6. Click Action > Release Audit in ECO003.
7. Click the warning link "Releasing this change will cause another change to lose redlines..."
8. Click the warning link "Pending change(s) MCO001 contains conflicting redlines....."

Actual Result:

1. It just highlights the Find Num 20 for Part02 when click the you link in Step 7.
2. It just highlights the Find Num 5 for Part02 on Eco002 when click the link in Step 8.

Expected Result: It should highlight all conflicting redlines when you click the links in Step 7 and Step 8. The same issue exists in MCO or ECO when redlining AMLs.

Workaround: User must check for redlines.

14524037

Folders, Files & Attachments

Issue: WIN7+MSWORD2007 AGILE PLM AND ORACLE BI PUBLISHER MENUS DO NOT DISPLAY

Steps to Reproduce:

1. Install WordPlugin and BIpublisherDesktop.
2. Launch MS-WORD.
3. Try to access the menus.

Actual Result: Menu does not display.

Workaround: N/A

14530003

Web Client

Issue: CLICKING ON RESOURCES HYPERLINK IN 'ACTIVITY ASSIGNMENT' DIALOG IS NOT OPENING USER

Steps to Reproduce:

1. Log in to Web Client.
2. Open any User Group object which has pending assignments.
3. Go to Assignments tab, select Pending row and click on Assign button.
4. In Activity Assignments dialog, click on hyperlink in Resources column.

Result: Clicking on User name hyperlink in Resources column does not open that User object.

Workaround: You can navigate to the User object from Quick or Advanced Search.

14559848

Folders, Files & Attachments

Issue: IN FIREFOX, FILE UPLOAD WINDOW KEEPS PROCESSING EVEN THOUGH FILES HAVE BEEN ADDED

Steps to Reproduce:

1. Log in to Web Client.
2. Create an Item/File Folder/Design.
3. Try to add files to it via Standard Uploader.

Actual Result: After selecting the files, the File Upload window keeps processing and does not end.

Expected Result: The File Upload window should select the files and upload them successfully.

Workaround:

14576267

Gantt Chart

Issue: RESOURCE UTILIZATION VIEW SHOWING INCORRECT VALUES

Steps to Reproduce:

1. Log in to Web Client.
2. Create a project and launch Gantt chart.
3. In Gantt - Task Assignment view, add USER1 as resource with %allocation = 123.456789
4. Update. After update Manage Resources table displays %allocation value only up to 2 decimals.
5. Go to Resource Utilization view and check the %allocation of USER1.

Result: USER1's %allocation will be displayed as 123.46 as displayed in Manage Resources. But in the table displayed next to the ResourceUtilization Table, the percentage is showing a discrepancy. Whatever the value is shown in ResourceUtilization Table, the next table is showing .01 less of it.

Workaround: N/A

14580554

User/User Group

Issue: DOT ICON IS NOT DISPLAYED FOR FUNCTIONAL TEAM COLLABORATION TAB

Steps to Reproduce:

1. Log in to Web Client as admin.

2. Create a Functional Team.
3. Navigate to Collaboration tab.
4. Add Discussion.
5. Click on the Discussion link. Discussion General Info page will be opened as a pop up.
6. Navigate to the action item and add action item and assign it to admin
7. Navigate to functional team > Collaboration tab > Action Item tab. The added Action Item is listed under the table.

Note: Dot icon on the Action Item tab is not displayed.

Workaround: N/A

14602210

Software Development Kit

Issue: QCR TABLE FOR CUSTOMER AND SUPPLIER ARE NOT SUPPORTED BY SDK

Steps to Reproduce:

1. Open a Customer or Supplier object
2. Go to the Quality tab. There is a table for QCR.
3. Try to define the constants for QCR table and table attributes by SDK.

Actual Result: SDK does not support the QCR table.

Expected Result: SDK should support the QCR table.

Workaround: N/A

14620161

Excel & IPC Integration

Issue: OPEN IN EXCEL/ROLL UP IN EXCEL DO NOT WORK ON 64-BIT INTERNET EXPLORER

Steps to Reproduce:

1. Launch Web Client with IE 9.
2. Create a JGPSSI Declaration.
3. Click Actions > Open In Excel. Accept the warning

Actual Result: After processing, the following error shows: "This feature requires installation of additional Agile software. If you do not have the appropriate privileges on your client computer, you will not be able to complete the installation. Please contact your IT department."

The same issue occurs with Roll Up In Excel.

Workaround: Use 32 bit of IE8 or IE9.

14650048

DB Upgrade/AUT

Issue: AUT UPGRADE PC8.5 TO 9.3.2 FAILED ON ORACLE 11.2.0.3 DATABASE SERVER

Steps to Reproduce:

1. Import PC8.5 dump on Oracle Database Server 11.2.0.3.
2. Configure the PC8.5 schema as source DB and new DB schema as target DB in aut.properties
3. Upgrade PC8.5 to 9.3.2 by AUT.

Actual Result: AUT upgrade failed with the following error message:

[exec] ERROR at line 1:

[exec] ORA-03113: end-of-file on communication channel

[exec] Process ID: 7537

[exec] Session ID: 145 Serial number: 59885

[exec] ERROR:

[exec] ORA-03114: not connected to ORACLE

Expected Result: AUT should upgrade PC8.5 to 9.3.2 successfully.

Workaround: N/A

14677242

Relationships

Issue: DESCRIPTION DOES NOT GET UPDATED UPON DELETING AND ADDING A MODIFIED OBJECT

Steps to Reproduce:

Pre-condition: Create some Item Parts. (This bug applies to other objects, as well.)

1. Configure the Parts for adding Parts of each other into the Relationships tab, by defining the applications, sub class and mappings suitably.
2. Perform the setups for reverse updates of the Parts and Title Block updates.
3. Go to system one and then search a Part, e.g. P11. Search a part, e.g. P21, from the second system and add it into the Relationships tab.
4. Change the Description of P11 in system one to 'New Description'.
5. Observe that it gets updated in the Relationships tab of P21 in system two.
6. Remove P21 from the Relationships tab of P11.
7. Change the Description of P11 to 'Latest Description'.
8. Add P21 to the Relationships tab of P11.

Result: Observe that in the Relationships tab of P21, the description of P11 is still 'New Description'. This is reproducible for many of the objects.

Workaround: N/A

14698790

Folders, Files, & Attachments

Issue: ADVANCE UPLOADER IS NOT WORKING WITH JRE1.7(32BIT/64BIT) ON WINDOWS2008- WLS12C-JDK7- IIS7.5 PROXY WITH SSO

Steps to Reproduce:

1. Log in to Web Client.
2. Create a Part.
3. Try to add files through Java uploader.

Actual Result:

With 1.7(64bit), a blank window displays.

With 1.7(32bit), an authentication window asking for server details appears. After server details are provided, the File Uploader window displays.

Note: Also, Open/Checkout operations do not work.

Workaround: N/A

14741036

Software Development Kit

Issue: SORT IS NOT SUPPORTED ON WHERE USED TABLE OF FUNCTIONAL TEAM

Steps to Reproduce:

1. Create 3 Parts p1, p2, p3.
2. Create a Functional Team ft1.
3. Add ft1 to page1 of p1, p2 p3.
4. Open ft1's Where Used table > now 3 records when filtering with base class items.
5. By SDK, try to sort Where Used table by column 'Name'

```
ITable ft_wu1 =
(ITable)ft1.getTable(UserGroupConstants.TABLE_WHER
EUSED);
IAgileClass agClass =
((IDataObject)ft_wu1.getParent()).getAgileClass();
IAttribute attr =
agClass.getAttribute(UserGroupConstants.ATT_WHERE_
USED_NAME);
ITable.ISortBy sortByAttr =
ft_wu1.createSortBy(attr,
```


ITable.ISortBy.Order.ASCENDING);

Actual Result: failed with below error:

.....
Error code : 60049

Error message : Not supported
.....

Expected Result: SDK should be able to sort on Where Used table of functional team.

Workaround: N/A

14777365

User/User Group

Issue: FINISH BUTTON IS DISABLED IN THE ACTIVITY ASSIGNMENTS WINDOW

Steps to Reproduce:

1. Login to Web Client.
2. Create a User Group "UG01" and set resource pool to Yes.
3. Add few users to UG01 from the Users tab.
4. Create a Program with task and subtasks.
5. Go to Team tab of root and add UG01 with % allocation by selecting apply to this level and the checkbox below.
6. Go to User Group UG01 Assignments tab.
7. Select multiple rows and click on Assign.
8. Try to select radio button present under Allocate column.

Actual Result: The first time you click the radio button and select any user and click Finish, the User can't be allocated, so it gives error message. If we want to select the radio button of another user and allocate it, the Finish button is disabled.

Workaround: N/A

15828688

Internationalization

Issue: WORKFLOW JOB FUNCTIONS WITHOUT USERS REPORT WILL RUN APPLICATION ERROR BY JP

Steps to Reproduce:

1. Log in to Web client with Encode type: Japanese(shift JIS) by IE browser.

2. Run report.
3. Execute "Workflow Job Functions without Users Report".
4. Execute "Inactive Users on Active Functional Teams Report".

Actual Result: Application error raised.

Expected Result: It should function as other user encode type.

Workaround: Use other browsers (Firefox) or change the encode type to UTF8 when using IE.

15870617

DB Upgrade/AUT

Issue: CAN NOT EXPORT OBJECTS WITH NODE 2000007880 MISSING ERROR AFTER UPGRADE

Steps to Reproduce:

1. Delete 'Default User Group Filter' on 9312 DB.
2. Upgrade DB to 932.
3. Start Agile server connected with 932 upgraded DB.
4. Log in to Web Client.
5. Export an object.

Actual Result: Can not export objects. Error "Node 2000007880 does not exist in the cache. It may have been deleted already."

Expected result: The user can export objects successfully.

Workaround: N/A

15887827

Standard Reports

Issue: NAME ATTRIBUTE DISPLAYS UNREADABLE CODE IN SCHEDULE TAB FOR PPM

Steps to Reproduce:

1. Log in to Web Client as Japanese (Language:Japanese Encode type:Japanese(EUC/Shift JIS).
2. Create a new program.
3. Navigate to Schedule tab.
4. Add a new Task to Schedule tab.

Actual Result: Name attribute displayed unreadable code.

Expected Result: It should work fine.

Workaround: N/A

15943658

Administration/Configuration

Issue: GET MORE THAN 1 TASK IN TASK MONITOR IF TASKLOADACROSSESERVICES IS SET TO YES

Steps to Reproduce:

1. Set up cluster with 2 managed servers.
2. Configure external rollup task, TASKLOADACROSSESERVICES =Yes.
3. Trigger external rollup.

Result: Observed 2 external rollup tasks created in the task monitor.

Workaround:

1. Do not change the default setting (NO) for external rollup task - TASKLOADACROSSESERVICES.
 2. Configure one dedicated managed server for PG & C external.
-

15956688

Searches

Issue: ? CAN NOT BE USED TO SEARCH FOR ANY OBJECT IN WEBCLIENT WITH NEW ORACLE VERSION 11.2.0.3

Steps to Reproduce:

1. Log in to Web Client.
2. Go to simple search or use the Quick Search field.
3. Enter "?" in the search field.
4. Click Search.

Actual Result: No object can be searched successfully.

Expected result: It should work successfully to search all objects.

Workaround: Please use * or values? to search for objects.
