

Agile Product Lifecycle Management

Readme

Release 9.3.4

E52160-02

April 2015

Agile Product Lifecycle Management Readme, Release 9.3.4

E52160-02

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Primary Author: Oracle Corporation

Contributing Author: Edlyn Sammanasu

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Contents

Preface	xi
Audience	xi
Documentation Accessibility	xi
Related Documents	xi
Conventions	xi
 1 About Agile PLM 9.3.4	
Oracle Software Delivery Cloud Download Checklist	1-1
Install and Test Notice	1-2
Platform Support	1-2
Oracle Agile Product Overview Checklist	1-2
Accessing Agile PLM Documentation	1-3
PLM Solution and Administration Manuals	1-3
PLM Sample Code and Scripts	1-3
New Features in Agile PLM Solutions	1-3
 2 Issues Resolved by Hot Fix Releases	
PLM Release 9.2.2.6	2-1
9226_55	2-1
PLM Release 9.3.0.1	2-1
9301_81	2-1
9301_82	2-1
PLM Release 9.3.0.2	2-2
9302_187	2-2
9302_188	2-2
9302_190	2-2
9302_191	2-2
9302_192	2-3
9302_193	2-3
9302_194	2-3
9302_195	2-3
9302_196	2-3
9302_197	2-4
9302_201	2-4
9302_202	2-4

9302_203.....	2-4
PLM Release 9.3.1.0	2-5
9310_125.....	2-5
9310_127.....	2-5
9310_128.....	2-5
9310_129.....	2-5
9310_130.....	2-5
9310_131.....	2-6
9310_134.....	2-6
9310_135.....	2-6
9310_136.....	2-6
9310_138.....	2-6
9310_140.....	2-7
9310_143.....	2-7
9310_144.....	2-7
9310_145.....	2-7
PLM Release 9.3.1.1	2-7
9311_280.....	2-7
9311_281.....	2-8
9311_282.....	2-8
9311_285.....	2-8
9311_287.....	2-8
9311_290.....	2-8
9311_291.....	2-9
9311_292.....	2-9
9311_293.....	2-9
9311_294.....	2-9
9311_296.....	2-9
9311_297.....	2-9
9311_298.....	2-10
9311_299.....	2-10
9311_301.....	2-10
9311_302.....	2-10
9311_303.....	2-10
9311_304.....	2-11
9311_306.....	2-11
9311_309.....	2-11
9311_311.....	2-11
9311_313.....	2-11
9311_315.....	2-12
PLM Release 9.3.1.2	2-12
9312_58.....	2-12
9312_140.....	2-12
9312_156.....	2-12
9312_202.....	2-12
9312_205.....	2-13
9312_206.....	2-13

9312_208.....	2-13
9312_213.....	2-13
9312_215.....	2-13
9312_217.....	2-13
9312_218.....	2-13
9312_219.....	2-14
9312_220.....	2-14
9312_221.....	2-14
9312_222.....	2-14
9312_224.....	2-14
9312_226.....	2-15
9312_230.....	2-15
9312_232.....	2-15
9312_233.....	2-15
9312_235.....	2-16
9312_236.....	2-16
9312_237.....	2-16
9312_238.....	2-16
9312_239.....	2-16
9312_240.....	2-16
9312_241.....	2-17
9312_242.....	2-17
9312_245.....	2-17
9312_246.....	2-17
9312_248.....	2-17
9312_250.....	2-17
9312_253.....	2-18
9312_254.....	2-18
9312_255.....	2-18
9312_256.....	2-18
9312_258.....	2-18
9312_262.....	2-19
9312_263.....	2-19
9312_269.....	2-19
9312_270.....	2-19
9312_271.....	2-19
9312_273.....	2-19
9312_275.....	2-20
9312_276.....	2-20
9312_277.....	2-20
9312_278.....	2-20
9312_280.....	2-20
9312_281.....	2-20
9312_282.....	2-21
9312_283.....	2-21
9312_284.....	2-21
9312_285.....	2-21

9312_286.....	2-21
9312_288.....	2-22
9312_290.....	2-22
9312_293.....	2-22
9312_294.....	2-22
9312_295.....	2-22
9312_296.....	2-22
PLM Release 9.3.2.0	2-23
9320_10.....	2-23
9320_30.....	2-23
9320_32.....	2-23
9320_33.....	2-23
9320_36.....	2-23
9320_37.....	2-24
9320_38.....	2-24
9320_41.....	2-24
9320_43.....	2-24
9320_44.....	2-24
9320_47.....	2-25
9320_49.....	2-25
9320_50.....	2-25
9320_53.....	2-25
9320_54.....	2-26
9320_55.....	2-26
9320_56.....	2-26
9320_57.....	2-26
9320_58.....	2-26
9320_60.....	2-27
9320_61.....	2-27
9320_62.....	2-27
9320_64.....	2-27
9320_65.....	2-27
9320_66.....	2-27
9320_67.....	2-28
9320_68.....	2-28
9320_69.....	2-28
9320_70.....	2-28
9320_71.....	2-28
9320_72.....	2-29
9320_73.....	2-29
9320_74.....	2-29
9320_76.....	2-29
9320_77.....	2-29
9320_78.....	2-29
9320_79.....	2-30
9320_80.....	2-30
9320_81.....	2-30

9320_83.....	2-30
9320_86.....	2-30
9320_91.....	2-31
9320_92.....	2-31
9320_93.....	2-31
9320_94.....	2-31
9320_97.....	2-31
9320_98.....	2-31
9320_99.....	2-32
9320_100.....	2-32
9320_103.....	2-32
9320_104.....	2-32
9320_105.....	2-32
9320_106.....	2-33
9320_107.....	2-33
9320_108.....	2-33
9320_109.....	2-33
9320_110.....	2-33
9320_111.....	2-33
9320_112.....	2-33
9320_113.....	2-34
9320_115.....	2-34
9320_117.....	2-34
9320_118.....	2-34
9320_119.....	2-34
9320_120.....	2-35
9320_121.....	2-35
9320_122.....	2-35
9320_123.....	2-35
9320_124.....	2-36
9320_125.....	2-36
9320_126.....	2-36
9320_127.....	2-36
9320_129.....	2-36
9320_130.....	2-36
9320_131.....	2-37
9320_132.....	2-37
9320_133.....	2-37
9320_137.....	2-37
9320_138.....	2-37
9320_151.....	2-37
PLM Release 9.3.3.0	2-38
9330_2.....	2-38
9330_3.....	2-38
9330_6.....	2-38
9330_7.....	2-39
9330_8.....	2-39

9330_9.....	2-39
9330_12.....	2-39
9330_13.....	2-39
9330_14.....	2-39
9330_16.....	2-40
9330_18.....	2-40
9330_19.....	2-40
9330_20.....	2-40
9330_21.....	2-41
9330_22.....	2-41
9330_23.....	2-41
9330_24.....	2-41
9330_26.....	2-41
9330_27.....	2-41
9330_28.....	2-42
9330_29.....	2-42
9330_32.....	2-42
9330_34.....	2-42
9330_36.....	2-42
9330_37.....	2-43
9330_38.....	2-43
9330_39.....	2-44
9330_41.....	2-44
9330_42.....	2-44
9330_44.....	2-44
9330_49.....	2-44
9330_51.....	2-44
9330_52.....	2-45
9330_53.....	2-45
9330_54.....	2-45
9330_55.....	2-45
9330_56.....	2-45
9330_57.....	2-45
9330_59.....	2-46
9330_60.....	2-46
9330_61.....	2-46
9330_62.....	2-46
9330_63.....	2-47
9330_64.....	2-47
9330_65.....	2-47
9330_66.....	2-47
9330_67.....	2-47
9330_68.....	2-47
9330_70.....	2-48
9330_71.....	2-48
9330_72.....	2-48
9330_73.....	2-48

9330_74.....	2-48
9330_76.....	2-48
9330_77.....	2-49
9330_78.....	2-49
9330_80.....	2-49
9330_81.....	2-49
9330_83.....	2-49
9330_84.....	2-49
9330_85.....	2-50
9330_86.....	2-50
9330_87.....	2-50
9330_88.....	2-50
9330_92.....	2-50
9330_93.....	2-51
9330_94.....	2-51
9330_97.....	2-51
9330_98.....	2-51
9330_101.....	2-51
9330_102.....	2-51
9330_103.....	2-52
9330_105.....	2-52
9330_106.....	2-52
9330_108.....	2-52
9330_110.....	2-52
9330_111.....	2-52
9330_112.....	2-53
9330_115.....	2-53
9330_116.....	2-53
9330_120.....	2-53
9330_122.....	2-53
9330_123.....	2-54
9330_128.....	2-54
9330_133.....	2-54
9330_137.....	2-54
9330_138.....	2-54
9330_149.....	2-54

3 Resolved Issues

Product Collaboration	3-1
Product Governance & Compliance	3-39
Product Cost Management	3-43
Product Quality Management.....	3-48
Product Portfolio Management	3-50
Agile PLM Framework	3-62
Autovue for PLM.....	3-98
Agile Engineering Collaboration	3-99

4 Known Issues Introduction

Known Issue Disclaimer	4-1
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Preface

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

Audience

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

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

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<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

Related Documents

Oracle's Agile PLM documentation set includes Adobe® Acrobat PDF files. The Oracle Technology Network (OTN) Web site

<http://www.oracle.com/technetwork/documentation/agile-085940.html> contains the latest versions of the Agile PLM PDF files. You can view or download these manuals from the Web site, or you can ask your Agile administrator if there is an Agile PLM Documentation folder available on your network from which you can access the Agile PLM documentation (PDF) files.

Conventions

The following text conventions are used in this document:

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

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

About Agile PLM 9.3.4

This chapter contains important information about this product 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 (<https://edelivery.oracle.com/>) as specified below.

1. Oracle Agile PLM Application Components
2. Oracle Fusion Middleware 12.1.3 infrastructure (includes 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 agile934downloads on your hard drive:

- **c:\agile934downloads**

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

- C:\agile934downloads\wls12
- C:\agile934downloads\AgilePLM934_Disk1
- C:\agile934downloads\AgilePLM934_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 test server before installing it on your production environment. Your test 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 system testing should be resolved before installing this release on your production environment.

Platform Support

Refer to the Software Requirements section in the *Agile PLM Capacity Planning Guide* for platform support details.

Oracle Agile Product Overview Checklist

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

- Feature Review:
 - Review the New Features and Resolved Issues sections to make sure you understand the overall product changes in this release.
- Business Process Review:
 - After completing the New Feature and Resolved Issues review, make sure you understand if any of your current business processes are impacted by this release and/or if they might need to be modified and re-evaluated. This is a very important preparation step as you move forward with implementing any Agile release. Make sure all of your key business processes are thoroughly documented and you have an overall business owner who understands each process. Use this list of processes as a checklist against the features and changes in this Agile release. You may want to assign a "weight" to each change in terms of how significant an impact it has to your organization (think about re-training users, changing current integrations, etc.)
- Identify resources to install and test this release.
 - Make sure that a test environment is ready and that tests have been developed to ensure this release performs the functions necessary for your business. Verify that the system can be rolled back in the unlikely event of a failure. Make sure that your testing includes all aspects of the product features, all of your business processes and any integration that you may have (AIS, SDK, ChangeCAST, ACS, etc.). If considering switching to LDAP authentication, come up with a plan to test the LDAP integration. Make sure to cover common scenarios like changing password, removing a user, etc.
- Create an upgrade plan and strategy.

- For a release, we recommend engaging our Oracle Consulting Organization for your upgrade. Validate the hardware configuration according to the Capacity Planning Guide. If you plan to manage your own upgrade, create a very detailed upgrade plan that includes a scheduled start time, an established number of “dry” runs, a pre-determined rollout date, and a designated team of individuals across your organization with detailed knowledge of product, technology, networking, business process, etc.
- Prepare end-user training.
 - We recommend exposing a number of your power users to the new version well in advance of a production rollout to ensure that your users deeply understand the product functionality. Much of the end user training will actually begin during the testing phase. Use this feedback as a basis for your overall end-user training.

Accessing Agile PLM Documentation

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

PLM Solution and Administration Manuals

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

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

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

PLM Sample Code and Scripts

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

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

New Features in Agile PLM Solutions

For information about the new features and enhancements in this release, see the *Agile PLM 9.3.4 New Features Overview White Paper*.

Issues Resolved by Hot Fix Releases

Hot fixes included in this product release are:

PLM Release 9.2.2.6

This section includes Hot Fixes included in Agile PLM 9.2.2.6.

9226_55

Bug ID 18292111: UNABLE TO RELEASE DEVIATION DUE INDEX:2,SIZE:2 EXCEPTION

Root Cause: There is IndexOutArray code defective in checking required attributes when routing a workflow.

Resolution: Modify the defect in the related functions to allow workflows to route correctly.

PLM Release 9.3.0.1

This section includes Hot Fixes included in Agile PLM 9.3.0.1.

9301_81

Bug ID 17156140: PERM GEN OUT OF SPACE ISSUE WITH REFRESHINSTANCE

Root Cause: The SDK client always creates a new NetworkClassLoader instance even for the same cluster node when calling AgileSessionFactory.refreshSessionEx. The class loader instance that is held by the Weblogic thread, cannot be released. After many calls, too much class loader eats all of the PermSpace memory. That cause an OOM error.

Resolution: Only create one class loader instance for each cluster node and cache it. Next time, try to get the class loader for the same cluster node. Try to get it from cache first.

9301_82

Bug ID 17252425: CANNOT REDLINE SPECIFIC ATTRIBUTE IN AFFECTED ITEMS.PAGE 2 FOR PART

Root Cause: If the list value includes a single quote mark, when calling the eval() function, the corresponding JS function cannot be executed correctly.

Resolution: Replace a single quote mark with '.

PLM Release 9.3.0.2

This section includes Hot Fixes included in Agile PLM 9.3.0.2.

9302_187

Bug ID 16845732: WORKFLOW CHANGE STATUS TAKES A LONG TIME FOR PQM OBJECTS

Root Cause: When the user does a change status action on a PSR object, the system checks the quality analyst list for notify list, but the system loads user objects one by one when it checks if a user is enabled, so this costs much more time.

Resolution: Load the enabled user object information from the database at one time.

9302_188

Bug ID 16692298: IQUERY.GETRESULTATTRIBUTES FOR PROJECT DOES NOT RETURN THE CONTENT

Root Cause: The getResultAttributes function does not resolve the related content attributes for this query.

Resolution: Created a new API, getRelatedContentAttributes, to return the related attributes.

9302_190

Bug ID 17157211: ENTRY REQUIRED FIELDS FOR PENDING STATUS DO NOT WORK EVEN WHEN REQUIRED FIELDS ARE SET

Root Cause: When the user selects a workflow and does a save action on a pending status, even if the entry required field(s) which were set on pending status have been filled in, the system still treats the fields as if they are blank.

Resolution: If the field(s) are modified, these field(s) are flagged by the related dirty attribute(s), so do not check these dirty attribute(s) in the system background.

9302_191

Bug ID 17201399: WORKFLOW CHANGE STATUS TAKES LONG TIME FOR PQM OBJECTS

Root Cause: 1. For the case where the status of the PSR object is moved to Cancel or Closed, the system checks each Affected Item in the current PSR object for whether it has related PSRs, but in this business process, the system loads all of the related PSR objects one by one of each Affected Item first. If there are a lot of related PSRs, it will cost a lot more time.

2. For the case which removed one or more Affected Items from the PSR object, the system checks the removed Affected Items for whether they have related PSRs, but in this business process, the system also loads all of the related PSR objects one by one of the removed Affected Items first. If there are a lot of related PSRs, it will cost a lot more time.

Resolution: The system checks only needs related PSRs' ID and status fields for checking, so load these 2 fields' data of all the related PSRs of the Affected Items from the database one time.

9302_192

Bug ID 17205810: UNABLE TO EXECUTE PERSONAL PQM REPORTS (ERROR: UNKNOWN NUMBER: OBJECT)

Root Cause: Saved search can be removed, even if it has been used in a customer report or schedule. When a saved search is removed, the queryid is deleted, so a report that uses the saved search cannot find the queryID, which causes errors.

Resolution: Do not allow the end user to delete a saved query if the saved query is being used by other clients such as Dashboard/Report, and display the following error message: "This query {0} cannot be deleted due to it's used in Dashboard /Report."

9302_193

Bug ID 17235113: NOT RECEIVING EMAIL NOTIFICATIONS

Root Cause: The Notification task picks up all pending notifications to send. Processing a huge pending notification causes a timeout. In the customer's case, it has more than 70,000 pending notifications. The time out setting is 30 minutes. It throws a time out exception and rolls back the transition. Therefore, the user cannot receive notifications.

Resolution: Add a notification process batch size to avoid an exception during a non-time out period. The batch size is configurable in agile.properties.

9302_194

Bug ID 16941954: REMOVE AGILE RESTRICTION WHICH PREVENTS ITEM SYNCH FLOW FOR RELEASE

Root Cause: Agile PIP code has restriction to synch an Item when released.

Resolution: Item release status restrictions have been removed to synch.

9302_195

Bug ID 17292147: BULK EDIT (INCLUDES CREATE/UPDATE/DELETE ROWS) SDK API SUPPORT

Root Cause: Agile SDK API does not exist to support this bulk functionality for the PSR's Affected Items tab.

Resolution: SDK added three new APIs for PSR's Affected Items tab to bulk Create/Update/Delete rows.

9302_196

Bug ID 17386296: AGILE/PQM - CONSISTENTLY AND RANDOMLY ENCOUNTERED THE ISSUE WITH ?

Root Cause: When doing a status transition for a routable object, the code locks all Affected Items, regardless of whether they've been modified or not. If there are many Items related to thousands of PSRs, there is a high possibility for a lock error occurs.

Resolution: For a PSR object, 1. Only lock all Affected Items when changing from/to Cancel/Complete status 2. When executing this transition, do not lock the AI's related changes when invalidating their AI tab.

9302_197

Bug ID 17438553: VERIFY TO CLOSE TAKES A LONG TIME FOR PQM OBJECTS

Root Cause: For the case without auto-promote, when changing status from Verify to Closed, the system refreshes all of the PSR's Affected Items' related redlined tables. In this process, all of the redlined BOM and MFR info of each PSR Affected Item is loaded to the cache first, which results in wasted time.

For the case with auto-promote, half of the cases were the same as the case without auto-promote, but when changing status automatically from Closed to Complete, the system updates the flags of all of the PSR's Affected Items' related change objects, in this process, all of the change objects of each PSR Affected Item would be loaded to the cache first, so more time is spent.

Resolution: Load all of the redlined BOM and MFR info of PSR Affected Items from the database one time. Load all of the Change objects of PSR Affected Items from the database one time and batch update the flags of each PSR Affected Item's Change objects.

9302_201

Bug ID 19214325: AGILE NUMERIC OVERFLOW ERROR

Root Cause: The Sequence generator ID (AGILEOBJECTIDSEQUENCE) was exhausted due to design defect.

Resolution: 1. For the Core: Collect the reusable sequence blocks (with default threshold number 5000) and store the reusable gap info into "gap_table", create new stored procedure to fetch the id for the Agile system;

2. For the History tables and "refdesig" table: Provide 3 new sequences for "change_history", "item_history" and "refdesig" table, use a negative int for new data of the above 3 tables;

3. For Search: (1)Provide a new sequence for the search module, drop "ID" column from the "criteria" table, (2) Re-order query ids for existing rows in "query", "criteria", "select_list" tables, and update reference query id in the related tables.

9302_202

Bug ID 18851831: REDLINE DATA NOT CLEAR WHEN SITE IS DELETED

Root Cause: The phantom cache is not cleared when invalidating the cache.

Resolution: Clear the phantom cache.

9302_203

Bug ID 19630738: PUBLISH ITEM BALANCE UPDATES AGILE PIP PROGRAM ERRORS IN SOA

Root Cause: There is a static member variable called SimpleDateFormat in PXUtil.java. It will be shared for all the thread when a date is parsed/formatted, but SimpleDateFormat is not thread safe.

Resolution: Put the SimpleDateFormat into ThreadLocal to make sure that each thread has its own instance of SimpleDateFormat.

PLM Release 9.3.1.0

This section includes Hot Fixes included in Agile PLM 9.3.1.0.

9310_125

Bug ID 16902850: SUB-ASSEMBLIES ARE COMING OVER AS A SINGLE COMPONENT (MISSING SUB-ASSEMBLIES)

Root Cause: The current procedure, addBomRowEx, may get an incorrect BOM flag for certain cases. When adding an Item to a Sourcing Project, the incorrect flag based on the procedure will lead to this issue.

Resolution: Added a constraint clause in procedure, addBomRowEx, to get the correct BOM flag. After the procedure has updated, the customer can use the Edit > Update from Item Master Action to recall the procedure to update the BOM tree for existing Sourcing Project objects.

9310_127

Bug ID 17403502: ASSEMBLY AND CHILD PARTS ARE MISSING FROM SOME SKUS IN ACR FOR BEST SUPPLIER

Root Cause: When two assemblies have the same component and the added supplier is a partner, the child part of one assembly is filtered out.

Resolution: When the user selects best supplier and runs the ACR report, only load the best response lines to ensure that the child parts will not be filtered out.

9310_128

Bug ID 17436637: COSTED BOM COMPARISON SHOWS 0 PRICE FOR SUPPLIER/PARTNER

Root Cause: This issue occurs on a specific structure when there is an Item with AML and the user adds a partner for quote. When the user saves it as a Sourcing Project and looks it up from a target, due to our code defect, it handles this particular Item structure for look up, it inserts the incorrect data to our database. When the Cost BOM Comparison report and ACR are run, they get the wrong result.

Resolution: Fixed the code to get the correct partner key and type for the specific structure which is Item with AML and add only partner for quoting.

9310_129

Bug ID 17511662: EXPORT OF THE ANALYSIS TAB DISPLAYS NULL FOR IPN AND MPN MULTILIST

Root Cause: There is no current handler for dynamic lists.

Resolution: Add code to handle dynamic list.

9310_130

Bug ID 17596257: PUBLISHED PRICE TO ITEM NOT SHOWING DUE TO LAST CHANGE BEING DEVIATED

Root Cause: The old logic of the Publish Price function is as follows:

Publish the price to the latest released change of the Rev that is added to the Sourcing Project. When the latest change is a deviation, the price is published to the deviation

revision, but in the PC side, the Item Rev does not show deviation, so we are unable to see prices under Price tab of the Item.

Resolution: Change the logic of the Publish Price function to be as follows:

Publish the price to the latest released non-Deviation change of the revision that is added to the Sourcing Project. We provided a script to correct the existing prices that have the issue.

9310_131

Bug ID 17575434: CANCELLED ECO WITH THE ITEM REVISIONS APPEAR IN THE SOURCING PROJECT

Root Cause: For Sourcing Project, Change Deviation can be searched for in the search dialog and cancelled Changes, such as ECOs, should not be searchable under option, Released Rev.

Resolution: Added a special handler for Sourcing Project for both search behaviors.

9310_134

Bug ID 17890538: WHERE USED TAB IS NOT SHOWING ALL THE PARENTS

Root Cause: When unreleasing Change objects, we reset the Where Used flag of the Affected Item's BOM. If the BOM with the site was not changed by the latest change object, the Where Used flag of the BOM is set to 0.

Resolution: Make sure the Where Used flag is set to 1 if the BOM has been added in previous changes, but not redline deleted in the current change.

9310_135

Bug ID 17940073: TRANSACTION TIMEDOUT WHEN ATTEMPTING TO REMOVE AFFECTED ITEM FROM PSR OBJECTS

Root Cause: When the user removes Affected Items from a PSR object, the system checks the removed Affected Items to see if they have related PSRs, but in this business process, the system loads all of the related PSR objects one by one for each removed Affected Items, so if there are a lot of related PSRs, it costs more time.

Resolution: The system only needs related PSRs' ID and status fields for the check, so load these 2 fields' data from the database from all of the related PSRs once time.

9310_136

Bug ID 18017579: JRE 7 U51 UPTAKE

Root Cause: JRE 7u51 security changed.

Resolution: Add the Permissions and Codebase attributes in the MANIFEST.MF file for all signed JAR files.

9310_138

Bug ID 18119899: UNABLE TO SAVE: AGILE ITEM P3 FIELD MODIFICATIONS

Root Cause: When updating an Item's attribute, the trigger PSR's refreshing AI event is triggered. The system also checks whether the update violates the workflow/status criteria for PSR objects. Performing such actions take a lot of time if the Item has a large number of associated PSRs.

Resolution: 1. Improve such actions with a better way, via DB access directly, rather than loading the table. 2. Only trigger the refresh AI event when it is used in the PSR's AI.

9310_140

Bug ID 17588522: JAVAX.XML.TRANSFORM.TRANSFORMEREXCEPTION: JAVA.LANG.RUNTIME

Root Cause: The ACR report generated by SDK-API is an XML file and attribute "RM Cost (kg)" is transformed as an XML Tag name, but the parenthesis character is invalid as an XML tag name.

Resolution: Make the XML file valid by removing the parenthesis in the XML element.

9310_143

Bug ID 18768142: AGILE CONFIGURED PX/EVENTS WIPED OFF

Root Cause: The created javax.naming.InitialContext loses the application environment property "java.naming.factory.initial", when it is cached as static member of InitialContextHolder.

Resolution: If the server Type is OAS, return a new InitialContext every time.

9310_144

Bug ID 19168569: SLOW PERFORMANCE TO REORDER PAGE THREE ATTRIBUTES FOR SUBCLASS

Root Cause: When Agile displays a pop up reordering window of attributes, it gets properties of each attribute. For the criteria-based lists, it loads the results through search API, which takes time.

Resolution: When building each attribute, do not load the result of a criteria-based list.

9310_145

Bug ID 19210567: GET ERROR 'TIMEDOUTEXCEPTION' WHEN ACCESSING THE QUALITY TAB

Root Cause: Some functions do not take into consideration the loading/finding of large amounts of Items.

Resolution: 1.Make some kinds of Items' search by using a hashmap 2.Use more space to shorten time.

PLM Release 9.3.1.1

This section includes Hot Fixes included in Agile PLM 9.3.1.1.

9311_280

Bug ID 16926889: ATTRIBUTE UPDATES & WORKFLOW STATUS CHANGES ON TASKS ARE TAKING UNACCEPTABLY LONG TIME (2 MIN/TASK)

Root Cause: 1. Navigator is refreshed when the P2/P3 attribute value is changed.

2. The whole template project, including its children, is loaded when we get the template project name.

- Resolution: 1. Do not refresh the Navigator when changing a P2/P3 attribute value.
2. Load the template project only when getting the template project name.

9311_281

Bug ID 17161299: EXPORTED SEARCH RESULT OVER PAGE TWO COST FIELDS DOES NOT SHOW THE CURRENCY

Root Cause: Money is a special type, but we do not handle both value and currency for the search and export side.

Resolution: Added a special handler for the Money type, so we can catch value and currency and display it.

9311_282

Bug ID 17179623: PERFORMANCE ISSUES WHILE USING SAFARI

Root Cause: This issue is caused by XMLHttpRequest timeout. For Safari, XMLHttpRequest has a default timeout of 10 seconds. It throws an exception when there is a timeout, but other browsers do not have this kind of issue.

Resolution: 1. Since there is a bug with Safari(5+) synchronous XHR, we now use asynchronous XHR instead of synchronous XHR when saving the BOM Redline table changes.

2. To prevent the user from doing other operations when saving the BOM Redline table, freeze the UI.

9311_285

Bug ID 17433575: CONTENT PAGE OF PROGRAM TAKES SEVERAL MINUTES TO LOAD

Root Cause: The view, All Document, that was created by the customer has a filter. Currently, we do not use cache for PPM's Relationships table. Therefore, for each record, it calls the database one time. That is why the tab opens so slowly.

Resolution: Use cache for PPM's Relationships table.

9311_287

Bug ID 17601157: INCORPORATED PART IS SHOWING AS UNINCORPORATED WHEN ACCESS FROM WHERE USED TAB

Root Cause: In an Item's Where Used tab, the classid for parent-item's default change is incorrect.

Resolution: Set classid for parent-item's default change.

9311_290

Bug ID 17157108: PHASE GATE ORDERING IS INCORRECT

Root Cause: When the user removes several activities under the Schedule tab of a Program, the remove order is random. This causes the display order of the remaining activities to be incorrect.

Resolution: Remove these activities in descending order according to their display order.

9311_291

Bug ID 17271555: EXPIRATION DATE IS OFF BY ONE DAY WHEN THE DATA IS E

Root Cause: Date Only attributes showed Date and Time in UI/Report.

Resolution: Fix those attributes to show Date Only in UI/customer specific Reports.

9311_292

Bug ID 17666049: AGILE CORE WEB SERVICES IS CREATING PARTS WITH INACTIVE PRODUCT LINE

Root Cause: The server uses the value that the Web Services client passes no matter if it is active or not.

Resolution: Use the active value for production line only. For other lists, we did not change the behavior.

9311_293

Bug ID 17707018: CANNOT RELEASE SUBSTANCE DECLARATION WITH MORE THAN 1000 MPNS

Root Cause: This is caused by an Oracle database limitation. The key word 'in' in a PL/SQL statement can only add 1000 parameters.

Resolution: If the list is beyond 1000, correct the PL/SQL statement that there is no limitation like '(table.column,0) in ((1,0),(2,0)...)'.

9311_294

Bug ID 17782397: ISSUE IN PROMOTION OF CHANGES WHEN FIRST LEVEL BOM COMPONENTS ARE GREATER

Root Cause: In a Safari browser, if the HTTP response time exceeds 10 seconds. by using an AJAX sync call, the browser throws a response timeout error and then hangs.

Resolution: Use an AJAX asynchronous call instead of synchronous.

9311_296

Bug ID 17882549: OUTPUT OF REPORT IS CORRUPTED.WHEN RUNNING BOM COMPARISON REPORT

Root Cause: The BOM Comparison Report fails when a text attribute includes too many spaces in the BOM table. The report does not handle it well and consumes too much system memory.

Resolution: Optimize the method in the ReportTemplates.xml file.

9311_297

Bug ID 17952748: AGILE OOTB FUNCTIONALITY DOES NOT REMOVE SOME OF THE CONFLICTING REDLINES

Root Cause: When the released change had BOM redlines that conflict with the BOM redlines of other pending change(s), the system checks the same BOM of the Affected Items in pending change(s) and removes the related redlines. If the redlined BOM is newly added in pending change(s), the system does not remove it even it has the same BOM number of the Affected Item.

Resolution: Remove the redlined BOM which was newly added in pending change(s), if it has a redline conflict.

9311_298

Bug ID 18017597: JRE 7 U51 UPTAKE

Root Cause: JRE 7u51 security has changed.

Resolution: Add the Permissions and Codebase attributes in the MANIFEST.MF file for all signed JAR files.

9311_299

Bug ID 17562647: AGILE HISTORY SHOWS WRONG USER UPDATE

Root Cause: No user information is persisted when an attribute is redlined.

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

9311_301

Bug ID 18129168: INCORRECT ADVANCED SEARCH RESULT WHEN PRICE QUERIED BY PRICELINE A

Root Cause: This issue is caused by 9302.1. All Price revs are included in the search scope, not just the latest rev.

Resolution: For Pricelines search:

1. If the General Information.Version attribute appears in the format, the result covers all Prices, so maintain the current behavior.
2. If the General Information.Version attribute does not appear in the format, the result only covers the latest Prices. There is similar behavior for the File Folders and Item objects.

9311_302

Bug ID 18172423: AGILE BOM - MANUFACTURER BOM REPORT - ERROR: AN UNEXPECTED ERROR HAS OCCURRED

Root Cause: There is no handler for exceptions that are thrown from privilege checking in the Manufacturer BOM Report.

Resolution: Add the code to handle it.

9311_303

Bug ID 18250767: WRONG REFERENCE DESIGNATORS WHEN RUNNING LEGACY BOM COMPARISON REPORT

Root Cause: When producing the report, attributes of child items are read mistakenly besides current item's.

Resolution: When retrieving BOM data only read current item's attributes.

9311_304

Bug ID 18270053: UNABLE TO RELEASE CHANGES IN WEB CLIENT FOR VERY LARGE BOMS

Root Cause: 1. During an audit release, Web Client invokes doAuditStatus 3 times. Each doAuditStatus invokes 3 times recursive BOM check. 2. When releasing a large BOM with recursive data, there are additional complete scans in the BOM recursive check, which takes a lot of time.

Resolution: 1. Invoke doAuditStatus(along one time with 1 time recursive BOM check. 2. If it has recursive data and the BOM tree size exceeds a defined number (default 24million), stop the transaction and throw an error message to let the customer know that we cannot support this recursive BOM checking in "sync mode", but have to inform the administrator to identify (execute a script) and remove the recursion, and then release the change.

9311_306

Bug ID 18402621: NOT ABLE TO CLOSE RFQ DUE TO EXCEPTION

Root Cause: There are more than 100 responses for RFQ 9140000019; that means that the server needs to load more than 100 ResponseEBean, but in sourcing-weblogic-ejb-jar.xml, it sets the "<max-beans-in-cache>100</max-beans-in-cache>".

Resolution: Enlarge the setting from 100 to 200.

9311_309

Bug ID 18897151: AGILE THREAD POOL HAS STUCK THREADS

Root Cause: When trying to determine the next revision number for an Item, it is possible to end up with stuck threads on the server.

Resolution: The method to determine the next revision number was fixed to prevent stuck threads.

Related Bugs:

19140821: SUPPORT OF MANUALLY ASSIGNED NON CHANGE ORDERS TO ITEM

19266763: LIFECYCLE PHASE IS BLANK ON SAVE PREVIEW

9311_311

Bug ID 19217489: USER USAGE REPORT IS INCOMPLETE WITHIN A GIVEN TIME PERIOD

Root Cause: The User Usage Report missed a user, whose login id included a quote symbol, and its nearby users.

Resolution: Use PreparedStatement set parameter instead of merging the SQL string.

9311_313

Bug ID 18906103: INCORRECT PRIVILEGE FOR REMOVAL OF RELATIONSHIP

Root Cause: Agile just verifies the privilege of modifying the affected Item, but not the related item.

Resolution: Add the privilege check for the related object.

9311_315

Bug ID 19536334: WARNING APDM_LOSEAMLREDLINE_WARNING HAS NOT BEEN DISABLED THROUGH AGILE SDK

Root Cause: The warning mask is not properly built when processing the load table operation.

Resolution: Build the correct warning mask into the load table parameter.

PLM Release 9.3.1.2

This section includes Hot Fixes included in Agile PLM 9.3.1.2.

9312_58

Bug ID 14301300: REMOVE AGILE RESTRICTION WHICH PREVENTS ITEM SYNCH FLOW FOR RELEASED ITEMS

Root Cause: Logic based on check whether item's

@ RN-status is ReleasedChanges or PendingChanges

Resolution: removed the logic to REMOVE AGILE

@ RN-RESTRICTION WHICH PREVENTS ITEM SYNCH FLOW FOR

@ RN-RELEASED ITEMS

9312_140

Bug ID 16920043: AGILEEC AUTONUMBER GENERATION VIA 123 BUTTON CAUSES ITEM TO BE OVERWRITTEN

Root Cause: AdminMetaData Web Service had an issue where it was not considering the AgileClass to fetch the sequence. It always returned a normal sequence irrespective of class/subclass name.

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

9312_156

Bug ID 17186661: ORACLE AXML XSD VALIDATION ERROR

Root Cause: The missing declaration causes a validation error.

Resolution: Add missing declaration in the XSD file.

9312_202

Bug ID 16918240: LIFECYCLE LIST ON AFFECTED ITEMS (AI) TAB OF CHANGE WENT FROM SIMPLE AI SPECIFIC LIST TO LIST FOR ALL ITEMS-LIFECYCLE

Root Cause: When the attribute Lifecycle Phase appears as search box, it fills with all of the Lifecycle Phase options of the base class (that the AI class belonged to), class (all under the base) and subclass (all).

Resolution: As per the customer's request, change to Lifecycle Phase of the base class (that the AI class belonged to), class (the AI class belonged to) and subclass (the AI class). Also, removed the prefix before LCP.

9312_205

Bug ID 17009963: CUSTOM BI TEMPLATE FOR MANUFACTURER BOM REPORT DOES NOT DISPLAY PAGE TWO ATTRIBUTE

Root Cause: The P2/P3 data cannot be loaded for customer BI of Manufacturer BOM Report.

Resolution: Fix these issues.

9312_206

Bug ID 17010487: EXPORTING DATA AS CSV WORKS, BUT EXPORTED EXCEL IS UNABLE TO OPEN (CRASH /TIMEOUT)

Root Cause: The Report Export function treats HTML as EXCEL for output data.

Resolution: Fix issues.

9312_208

Bug ID 16991148: UTILIZATION REPORT ON USER FAILS WITH FEATURE DID NOT PERFORM AS EXPECTED

Root Cause: Selected row does not exist in grid data model.

Resolution: Reload data model, if selected row does not exist.

9312_213

Bug ID 17045578: UNABLE TO CANCEL TASKS WITH PROJECT STATE IN PROPOSED THROUGH SDK

Root Cause: UI for Actions Cancel has additional capabilities to cancel the entire tree. This should also allow the same capability to initiate a Cancel when in Proposed status in the SDK call.

Resolution: Add an SDK capability that tracks the UI Actions Cancel.

9312_215

Bug ID 17015407: ERROR RETURNED INSTEAD OF RESULTS FOR A SAVED SEARCH

Root Cause: The relational operator is set to a wrong value.

Resolution: Change attribute operator value when generate a query bean.

9312_217

Bug ID 16674988: UNABLE TO LOGIN TO NODE 2 OF AGILE APPLICATION SERVER

Root Cause: Missing system list.

Resolution: Make the list non-deletable.

9312_218

Bug ID 16717715: MOVING ITEMS ONTO THE CHANGE ORDER THROWS UNKNOWN NUMBER: OBJECT DOESN'T EXIST

Root Cause: When the user adds Affected Items with attachments, sometimes, it takes about 15-20 minutes and throws an "Object does not exist." error. Based on a previous HF 9.3.1.1.234, it seems like this may be caused by file recursive copying or perhaps the file was deleted in the vault.

Resolution: By following the solution of HF 9.3.1.1.234, prevent the file from copying recursively and show an error message if the file can not be found in vault.

Related Bug:

16702399 - MOVING ITEMS ONTO THE CHANGE ORDER THROWS UNKNOWN NUMBER: OBJECT DOES NOT EXIST.

9312_219

Bug ID 17188980: SEARCH ERRORS WHEN ADDING 'RELATIONSHIP' ELEMENTS TO REPORT OUTPUT

Root Cause: The SQL generated by the relationship search is not efficient. It joins one exceed table, which causes a huge amount of data to be returned, and causes database issues from like "unable to extend temp segment."

Resolution: Get rid of the exceed table in the SQL statement.

9312_220

Bug ID 17190888: COMMODITY DOES NOT APPEAR IN SOURCING PROJECT

Root Cause: This is a design issue. The old logic is such that the PCM Commodity attribute is mapped to item.partFamily.

Resolution: Change the logic. If the Smart Rule Force Commodity and Part Family to be Identical is set to Yes, then in most cases the Commodity attribute will not be enabled and the Commodity should be mapped to Part Family. If the Smart Rule Force Commodity and Part Family to be Identical is set to No, then the mapping should be to Commodity.

9312_221

Bug ID 17190181: CONTACT USER IS UNABLE TO REMOVE REDLINES - INSUFFICIENT PRIVILEGE

Root Cause: When doing a redline action on Manufacture Parts, the user could remove Manufacture Parts without the modify privilege.

Resolution: Check the modify privilege before doing a remove action.

9312_222

Bug ID 17187421: DATE APPEARS DIFFERENTLY BETWEEN ADVANCED SEARCH AND EXPORTED EXCEL

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

Resolution: Add condition to control date format for export.

9312_224

Bug ID 16989880: UNDO REDLINE FEATURE IS ENABLED IN RELEASED PCO

Root Cause: Do not disable add/remove/undo redline buttons if PCO was released.

Resolution: Disable add/remove/undo redline buttons if PCO was released.

9312_226

Bug ID 17088533: EVENT TRIGGER ON ITEM CREATION WITH NULLPOINTER ERROR

Root Cause: Site information is not needed to add an Item into the selected object table of a CTO.

Resolution: Remove the line of code which is gets the site information from the Item object.

9312_230

Bug ID 17297838: ERROR WHILE IMPORTING THE SMALL NUMERIC VALUES SUCH AS 0.0001, 0.0

Root Cause: 0.0005 0.00001 and so on will be formatted as 0.00050 or 0.000010 by BigDecimal tool class, so it adds an additional zero so that the scale length is not as expected.

Resolution: Use # of NumberFormat to remove the last zero of the decimal.

9312_232

Bug ID 17369397: SUPPORT MULTI-THREADED CLIENTS

Root Cause: When switching an event Process Extension (PX) or the EC Solution pack to asynchronous mode, the same objects that are processed by EC Services (namely createUpdateObjects) might be changed by the PX at the same time. This can cause concurrency issues, meaning EC services will see that an object is modified or someone is working on the object errors. To accommodate these errors, retry logic had been added to retry the failed operations. This retry logic only retries for a given number of times while increasing the times between the retries. There are new general parameters for createUpdateObjects for the number of retries (retry-count) and the interval time (retry-interval).

Resolution: Added retry logic to accommodate asynchronous changes like modified objects and locked objects. It was also ensured that the new multi-threaded MCAD client works properly with EC Services.

Related Bugs:

Bug ID 17381683: SAVE OF TOP ASSEMBLY FILE ONLY SAVES TOO MUCH AND IS TOO SLOW

9312_233

Bug ID 17375104: GETTING BAD INDEX: 1 OF 1 ERROR

Root Cause: The wrong index is used to get the object in the folder, which causes a IndexOutOfBoundsException.

Resolution: The code was corrected to use the right index to get the corresponding value.

9312_235

Bug ID 17403256: VIEWING FILE ATTACHMENTS WITH AUTOVUE IS VERY SLOW

Root Cause: When opening the attachment of an Item, the system checks the Item rev in the related Change object, but in this process, the system loads all of the Affected Items of the Change first, so this causes a potential performance issue. The more Affected Items, the more time needed for loading the objects.

Resolution: Load the related Item rev directly. There is no need to load all of the Affected Items.

9312_236

Bug ID 17418165: CASCADED LIST DOES NOT SHOW TOOLTIP IN EDIT MODE FOR EXISTING VALUES

Root Cause: Cascade List and Multi Select Cascade List pills miss tool tip.

Resolution: Show tool tip for CL and MSCL pills.

9312_237

Bug ID 16517253: GET SHORTCUT' IS NOT WORK ON ATTACHMENTS TAB OF MFR PARTS HAVING '/' IN NUMBER

Root Cause: Special characters '/' and '#' in the object number are not encoded while forming the shortcut URL.

Resolution: The code was change to encode '/' and '#' in the object number on the client side and decode it on the server side.

9312_238

Bug ID 17416706: SEARCH OUTPUT ID(NUM) INSTEAD OF ACTIVITYNAME FOR THE DEPENDENT UPON

Root Cause: The Attribute Root Parent from table Dependent Upon of Class Activity only fetches the ID, not the real name.

Resolution: According to ID of Root Parent, get the real name of it to display in the search result.

9312_239

Bug ID 17466541: EXPORT SHOWS LARGER NUMBER OF USERS THAN ACTUAL FOR A USERGROUP.

Root Cause: Export all Users for a User Group regardless of the user's active or inactive status.

Resolution: Do not export an inactive user for User Group's User tab..

9312_240

Bug ID 17451815: THE DYNAMIC LIST CRITERIA CHANGES AUTOMATICALLY TO ANOTHER ONE

Root Cause: For a non-English language user, when updating the display type and criteria of a single list, only the list which user modified should be affected.

Resolution: Add the where clause when updating.

9312_241

Bug ID 17342419: IMPORT PARTS TO CHANGE AND MAKE RESTRICTED DOES NOT RESTRICT RIGHT

Root Cause: The server's cache is incorrect when importing a new Item into a new Change. It is critical to fix the server code, so now fix the import code.

Resolution: Invalidate the incorrectly cached table when completing the import of the Item.

9312_242

Bug ID 17466691: PARTS CREATED WITH IMPORT WITHOUT REQUIRED ATTRIBUTES

Root Cause: It uses the superclass' attribute's default value, instead of the subclass' value.

Resolution: Use subclass' attribute instead of superclass'.

9312_245

Bug ID 17510010: ITEM CREATION WITH COMMODITY CODE ALREADY ASSIGNED WITH MORE THAN 5,000 PARTS

Root Cause: The customer added more than 5,000 Parts to one Commodity, and It will take a long time when using this commodity code to create a new Part.

Resolution: Do not use cache to add or remove a commodity in the Part's Title Block.

9312_246

Bug ID 17557235: BOMS ARE BEING PUBLISHED INCORRECTLY TO AGILE

Root Cause: Null exceptions are not handled when row keys are loaded.

Resolution: Add a null exception check for cases where row keys are loaded for a table.

9312_248

Bug ID 17615562: EMAIL FROM AGILE IS NOT BEING DELIVERED

Root Cause: When the notification task calls the PCM marshtable function, PCM can not get the user id from the notification task and throws a null pointer exception. The error blocks all item-related notifications.

Resolution: Create a new PCM API and get the correct user id from the notification task.

9312_250

Bug ID 15989453: USER USAGE REPORT DOES NOT WORK PROPERLY

Root Cause: LDAP users over-reported their usage.

Resolution: Fix the issue.

9312_253

Bug ID 17585135: COULD NOT READ ITEM DESCRIPTION IN PROPAGATION WINDOW OF MODEL OBJECT

Root Cause: The index of Item Name and Item Description are hard-coded. If the customer changed the orders in the tab, Item Name is missing. If their revisions are the same, the option value of the propagation drop-down list will be the last one.

Resolution: Added a tool tip to show the full description.

9312_254

Bug ID 17588811: PERFORMANCE ISSUES WHEN VIEWING FILE ATTACHMENT THE FIRST TIME WITH AUTOVUE

Root Cause: While viewing a file in AutoVue, if the file is not present on the local file server, remote calls are made to retrieve the file properties for the file on the remote file server. There are about 6-7 such calls, each call taking more time than expected.

Resolution: Correct the code to call the related method to get the correct column indexes.

9312_255

Bug ID 17810969: CANNOT ADD A PURELY NUMERIC MANUFACTURER PART TO AN ITEM USING WEB SERVICES

Root Cause: A purely numeric name gets saved as an Integer. In SDK, the Manufacturer Name must be string type, but Web Services passes an Integer for the Manufacturer Name. The system throws an error and can not add a purely numeric Manufacturer Part to an Item's Manufacturer tab.

Resolution: Pass a String for Manufacturer Name to SDK.

9312_256

Bug ID 17839876: SUPPLIER USER CAN REDLINE MANUFACTURE PART FOR WHICH HE HAS NO PRIVILEGE

Root Cause: The user can remove/undo redline actions on Manufacturer Parts without read Manufacturer Parts privilege.

Resolution: Add the related logic for checking for the read Manufacturer Parts privilege.

9312_258

Bug ID 17911389: UNABLE TO RELEASE MD DUE TO EXHAUSTED RESULTSET ERROR

Root Cause: This issue is only reproducible on the customer's database and is caused by bad data. When a user does a Save As new declaration, the bad data is copied again. The error is thrown when handling the bad data during the release of a declaration.

Resolution: Avoid bad data when releasing a declaration. The error should not be thrown even if the database has some bad data.

9312_262

Bug ID 18017600: JRE 7 U51 UPTAKE

Root Cause: JRE 7u51 security changed.

Resolution: Add the Permissions and Codebase attributes in the MANIFEST.MF file for all signed JAR files.

9312_263

Bug ID 18017416: MODIFICATION OF LIST VALUE IN GANTT LEADS TO BAD DATA IN AGILE DB

Root Cause: This is a simple list initial issue on PAGE_TWO of the activity in Gantt.

Resolution: To be consistent with Web Client Module, convert ?? to null on PAGE_TWO of activity in Gantt.

9312_269

Bug ID 18201702: RULES ARE STILL BEING APPLIED EVEN AFTER REMOVING FROM CONT

Root Cause: When a relationship object is removed, the rules are not removed. The rules still work after the relationship is deleted.

Resolution: Remove rules when removing a relationship object. Also, rebase on 9.3.1.2.7.

9312_270

Bug ID 18136553: ACCEPTD DELEGATION DOES NOT MAKE THE ACCEPTED USER AS TASK OWNER

Root Cause: The SQL in method deleteInvalidNotifications is incorrect.

Resolution: Correct the SQL.

9312_271

Bug ID 18176548: AFFECTED ITEM ON QUALITY CHANGE REQUEST (AUDITS) DOES NOT OPEN TO SELECTED REV

Root Cause: The system does not set the Item's revision info when generating and Item link in the QCR's Affected Items (AI) tab, so the link cannot take the user to the correct rev.

Resolution: Set the rev info for the Item link in the QCR's AI tab.

9312_273

Bug ID 18178191: WEIGHT ON SUBSTANCES ROUND OFF TO 3 DECIMALS WHILE IMPORTING ON: RULES ARE STILL BEING APPLIED EVEN AFTER REMOVING FROM CONT

Root Cause: The code uses the JXL to format the Excel to aXML, but the decimal is lost by directly when JXL is used to parse number data.

```
value = cell.getContents();
```

Resolution: Use the numberCell to parse the number value.

```
NumberCell nc=(NumberCell)cell;  
value=nc.getValue()+"";
```

9312_275

Bug ID 18346649: DISABLED PAGE TWO APPEARS IN WEB CLIENT

Root Cause: To resolve a failover issue (bug 12925768), we set the required tablemodel to httpsession (fixed ObjectViewHandler.java), If the user disables P2/P3, we got an old tablemodel from httpsession. This is the problem.

Resolution: Clear the tablemodel from the httpsession.

9312_276

Bug ID 18430516: REPLIES ARE NOT SORTED IN ORDER OF CREATION WHEN A DISCUSSION IS EXPORTED

Root Cause: SDK passes the wrong data to PC core code. The discussion parent id is not correct in the DB.

Resolution: Pass the correct parameter to PC core code.

9312_277

Bug ID 17955531: AFTER THE MIGRATEUSERSTODB, SOME ATTRIBUTES DEFAULT VALUE WILL NOT BE AFFECTED

Root Cause: Home phone and Show Time sheet attributes are not handled properly.

Resolution: Change the logic that is used to retrieve default values.

9312_278

Bug ID 18366659: OOTB EXPORT GIVES INCORRECT DATA

Root Cause: The conditions used when redline a price line against a PCO is not correct.

Resolution: Correct the conditions used when redlining a price line against a PCO.

9312_280

Bug ID 18056686: CHANGE CANNOT BE RELEASED WITH ERROR
JAVA.LANG.NULLPOINTEREXCEPTION

Root Cause: When a user edits redline info and saves while using multiple windows, sometimes bad data is caused because the current parent object (Affected Item) which is in grid context is not correct.

Resolution: Get the current parent object from the HTTP request and compare this object with the object in the grid context. If it is not the same, throw an error message and block the redline Save action.

9312_281

Bug ID 18512729: COMPLIANCE CALCULATION IS INCORRECT

Root Cause: The user set the exemption list that has more than 32 values in a Specification. Since the exemption attribute in the Specification table is limited (only can save 32 values. Part of the list values), all data are saved to the map table MSATT.

The rollup engine only gets the exemption value from the Specification table that is not all data and leads to the incorrect compliance result.

Resolution: Change code logic to load all exemption data if it has more than 32 values and keep the compliance result correct.

9312_282

Bug ID 18512729: RELEASED DECLARATION SHOWS AS PENDING INSTEAD OF ACTIVE

Root Cause: There are thousands of Manufacturer Parts in the Declaration. It took a long time (more than 20 mins in dev env) to release the Declaration. It caused a timeout exception and cannot commit successfully. Most of the time is taken by registering so many internal events. Most of the events are duplicated. This performance issue is caused by a code defect.

Resolution: Reduce to add these duplicated internal events and optimize. This saves time and releases more quickly than before.

9312_283

Bug ID 18512729: DESCRIPTION DIFFERENCES FROM WHERE-USED TAB VERSUS WHERE-USED REPORT

Root Cause: The Where Used report does not get the latest version for the selected Items.

Resolution: Add more cases to get the latest version of the Items.

9312_284

Bug ID 18697599: UNABLE TO DISABLE PAGE TWO ATTRIBUTES AT SUBCLASS LEVEL

Root Cause: The Page Two attributes of subclass were not considered while propagating a subclass.

Resolution: Propagate P1, P2 attributes of a subclass.

9312_285

Bug ID 18728840: TABLE_SUBSTANCES SDK METHOD DOES NOT RETURN ALL THE ROWS

Root Cause: When the SDK code provided by support gets the Substance table of an Item, the server side loads the Substance info and builds the BOS data. The defect is that the BOS in memory is built incorrectly, which leads to the wrong result. This issue is caused by server-side code.

Resolution: Correct the code that is used to build the BOS in memory.

9312_286

Bug ID 18765142: ECO ASSIGNED TO PART IN SAVE PREVIEW BUT AFFECTED ITEM NOT ON ECO

Root Cause: If an Item has file folders, then the Smart Rule "copy files to rev -file folders" = reference with warning causes the issue.

Resolution: Ignore all warnings regarding the Smart Rule Copy to Rev for Save use case.

9312_288

Bug ID 19183498: INCORRECT USER DETAILS IN USER GROUP - USERS TAB

Root Cause: When logging info is enabled and the user group contains LDAP users, the system will get a null pointer and skip to load other users of the user group.

Resolution: Avoid getting a null pointer error when logging info.

9312_290

Bug ID 19263917: ITEM ATTRIBUTE HISTORY REPORT DOES NOT SHOW THE CHANGE FOR NUMERIC

Root Cause: There is a defect in the checking cell value in P2 when displaying the Item Attribute History Report.

Resolution: Fixed the problem.

9312_293

Bug ID 19352880: DELAY TO DISPLAY THE VIEW ON

Root Cause: We do not cache the data for the Price table.

Resolution: Cache the data for the Price table.

9312_294

Bug ID 19454159: ERROR WHILE ITERATING OVER THE ANALYSIS TAB OF A SOURCING PROJECT

Root Cause: When iterating over the Analysis tab, SDK side does not use NetworkClassLoader.

Resolution: Change the class loader to NetworkClassLoader.

9312_295

Bug ID 19449287: FILE OPEN FETCHES THE WRONG FILE

Root Cause: Agile incorrectly chooses the filename of the first row in the File table of File folder for the OPEN file action.

Resolution: Choose the correct filename for the corresponding open file.

9312_296

Bug ID 19460469: CHANGING PART TYPE DOES NOT BRING ENABLED PAGE TWO ATTRIBUTES ON NEW PART TYPE

Root Cause: The attributes on the Title Block and Page Two did not change by the Part type change when editing in the Item.

Resolution: When Part type is changed, save the new subclass and return to the view model with the attributes refreshed.

PLM Release 9.3.2.0

This section includes Hot Fixes included in Agile PLM 9.3.2.0.

9320_10

Bug ID 17526886: CAN NOT RUN QUERY ON ENVIRONMENT WHERE 9.3.2 PATCH 10 HAS BEEN APPLIED

Root Cause: HF 10 was meant to include the changes done for 9.3.2 HF 01. For adding a new option called 'queryOnlyLatestVersions' there was an SDK change in IQuery necessary, but this change was not ported to HF 10.

Resolution: An existing method from IQuery was used, but this renders the new option as not supported for HF 10.

9320_30

Bug ID 17176919: CREATE PPM PROJECTS AND TASKS USING PPM SCHEDULING ENGINE

Root Cause: The core web service has a bug in the Update Project data builder implementation for the Schedule Editor attribute. It always expects RN-Primavera.

Resolution: The Schedule Editor attribute has been enabled to allow valid values from the 'Schedule Editor List'.

9320_32

Bug ID 17203313: EFFECTIVE BOM EXPLOSION REPORT PRESENTS WRONG INFORMATION

Root Cause: The Effective BOM Explosion Report had missing or duplicated records.

Resolution: Fixed this issue.

9320_33

Bug ID 17258447: AGILE PLM 932 SSO DOESNT WORK WITH OAM 11G R2

Root Cause: The SSO plug-in was not handling special character '.' for user id

Resolution: Fixed SSO plug-in to handle special character '.' for user id

9320_36

Bug ID 17220485: AUTOVUE FOR AGILE 20.2.1 DOES NOT DISPLAY ALL XREF FILES THOUGH THEY ARE ALL PRESENT UNDER THE ATTACHMENTS TAB OF AN ITEM

Root Cause: The mapping information for the streaming file is not cleaned properly in the Agile system (database) while executing the metafile remover tool.

Resolution: Removed the code to map the file info for the streaming file from the Agile system (database) while executing the metafile remover tool.

Related Bug:

17214463: AUTOVUE FOR AGILE 20.2.1 DOES NOT DISPLAY ALL THE XREF FILES EVEN THOUGH THEY AR

9320_37

Bug ID 17293837: COMMODITY DOES NOT APPEAR IN SOURCING PROJECT

Root Cause: This is a design issue. Currently, the PCM Commodity attribute is mapped to item.partFamily.

Resolution: If the Smart Rule Force Commodity and Part Family to be Identical is set to Yes, then in most cases the Commodity attribute will not be enabled and the Commodity should be mapped to Part Family. If the Smart Rule Force Commodity and Part Family to be Identical is set to No, then the mapping should be to Commodity.

9320_38

Bug ID 17160876: WORKING IN MULTIPLE WINDOWS MAY LEAD TO ATTACHMENT DATA CORRUPTION

Root Cause: The Agile application does not support multiple windows on the same browser, because there is only one user session per user application server.

Resolution: Fixed in code to avoid the deletion of attachments on another object or another revision or file folder version per HTTP request.

Related Bug:

17089376: WORKING IN MULTIPLE WINDOWS MAY LEAD TO ATTACHMENT DATA CORRUPTION

9320_41

Bug ID 17435097: CANNOT ADD AFFECTED ITEM WITH ATTACHMENTS TO A CHANGE ORDER

Root Cause: If the visible value of the File Description attribute in the File Folders class is set to No, when the user adds Affected Items with attachments to routable objects, the index of the file description column returns a value of -1 when the system does a deep clone attachment action.

Resolution: Check the index before the set file description object.

9320_43

Bug ID 17469371: VIEWING FILE ATTACHMENTS WITH AUTOVUE IS VERY SLOW

Root Cause: When opening an Item's attachment, the system checks the Item revision in the related Change object, but in this process, the system loads all of the Affected Items of the Change first. This caused a potential performance issue, since more Affected Items means that more time is needed during the loading process.

Resolution: Load the related Item rev directly. There is no need to load all of the Affected Items.

9320_44

Bug ID 17294677: AUT EXECUTE-FTS-POST-TASKS-921 ROUTINE IS NOT WORKING ON 9.3.2

Root Cause: The problem is related to the AUT tool and the security improvements on the server with 9.3.2.

Resolution: [Changes to AUT] When execute-fts-post-tasks-921 is run against a 9.3.2+ database, an error message is thrown indicating that this task is only for use with Agile PLM version 9.3.1.x and prior databases.

[Changes to Application Server] Add a new method in the application to update content URLs for indexable filetypes where their CONTENT_URL is NULL and return the number of rows updated.

[Changes to Java Client] Expose a new button (next to the Index Attachments now button) in the menu bar of the Full Text Search page (Java Client > System Settings > Full Text Search) with hover text Update Content URLs now to invoke the new method in the application server. When this new button is clicked, first display a confirmation dialog with the text "Are you sure you want to update Content URLs now?" (same behavior as the Index Attachments now button). If the user clicks Yes, then call new method in the application server to update Content URLs and display informational message showing status and number of rows updated.

9320_47

Bug ID 17294677: THE DYNAMIC LIST CRITERIA CHANGES AUTOMATICALLY TO ANOTHER ONE

Root Cause: For a non-English language user, when updating the display type and criteria of a single list, it should only affect the list on which the user modified.

Resolution: Add a where clause when updating. For a non-English language user, it affects the current modified list, not all the lists.

9320_49

Bug ID 17615468: SAVE AS ACTION ON CHANGE STILL SHOWS AFFECTED ITEM'S LAST REV INCORPORATE DATE

Root Cause: The system copies the Affected Item's Incorporate Date when doing a Save As action for Change Order.

Resolution: Do not copy the Incorporate Date when doing a Save As for a Change Order's Affected Items row.

9320_50

Bug ID 17604968: UNABLE TO IMPORT AXML FOR A DECLARATION WITH BOS WHEN NUMBER OF MPS GETS LARGE

Root Cause: When auto promoting from Released status to Implemented status, the flag notifyCCB is set to true, and the default approvers/acknowledgers/observers set in Released status receive the status promotion notification if they are not approvers/acknowledgers/observers in Implemented status.

Resolution: Do not notify the CCB at Released status when auto promoting from Released status to Implemented status.

9320_53

Bug ID 17636021: ASSEMBLY COST (SUPPLIER RESPONSE) NOT WORKING AFTER UPGRADE

Root Cause: There is a performance issue if using the Exist statement in the table, which has a huge table and makes low efficiency.

Resolution: Change SQL statement to improve performance.

9320_54

Bug ID 17647553: ERROR: FAIL TO CONVERT TO INTERNAL REPRESENTATION WHEN SEARCHING FOR PROJECTS

Root Cause: In the Search server side, when generating SQL, the attribute root parent is added into the select clause for privilege checking. This attribute should not be special handled. Only the attribute selected to be one output column requires adding three more columns (id, class, subclass). Therefore, this issue is caused by fetching the wrong column value as added three more columns in the selected clause.

Resolution: Handle the root parent from privilege checking the same as the one to be output column.

9320_55

Bug ID 17715776: EXPORT DOES NOT GET THE SECOND RED LINE ADDED ITEM

Root Cause: This issue can be triggered in a special data structure, when there are two revs. If one is released before SCO, and the other is released after the SCO. when the SCO does some redline action in the BOM or AML tab the export may miss some redlined data. We export handle the wrong revision, which causes the missing redlined data.

Resolution: When there is redlined data in an SCO, we should handle this SCO revision but not the previously released SCO revision.

9320_56

Bug ID 17731899: BOM COMPARISON REPORT GENERATES ERROR

Root Cause: Reports cannot handle the special character "" and always throws an exception.

Resolution: Use a special handler for character "".

9320_57

Bug ID 17786553: PUBLISH PRICES APPLET THROWS THIS FEATURE DID NOT PERFORM AS EXPECTED ERROR

Root Cause: Due to a code defect (hard-coded published price subclass), the applet throws an error if the Publish Price subclass does not exist when the user clicks the Publish Price button under the Analysis tab.

Resolution: Set the default Published Price if it exists, otherwise, show the first subclass of the Price object.

9320_58

Bug ID 17767308: AGILE BOM - MANUFACTURER BOM REPORT - ERROR: AN UNEXPECTED ERROR HAS OCCURRED

Root Cause: There is no code to handle exceptions thrown from privilege checking in the Manufacturer BOM Report.

Resolution: Added the handler.

9320_60

Bug ID 17779046: AGILE PLM 9.3.2: LIST FIELD LINKED TO THE SITES LIST NON VISIBLE O

Root Cause: When we link a field to the Sites list as a single list in PPM, it checks the Discover privilege of the field, but the Sites object does not have a discover privilege and we also can not create a Discover privilege for Site.

Resolution: There is no specific privilege of Discover Site list. Users with the Admin privilege should be able to discover all Sites. When displaying the attribute of Sites, we do not need to check the discover privilege for it. We only need to check if the current user has the Admin privilege.

9320_61

Bug ID 17804652: UNABLE TO UNRELEASE A PCO IN 9.3.2

Root Cause: The incorrect SQL is used to set Default Site change when unreleasing a Price Change.

Resolution: Use proper SQL code to set the Default Site change when unreleasing a Price Change.

9320_62

Bug ID 17665968: CANNOT LOG IN TO AGILE FROM MCAD FOR USER WITH ALL NUMERIC LOGIN ID

Root Cause: If WS client passes an all numeric login id, Agile treats it as an internal database id instead of a user name.

Resolution: Treat the login id as the user name first, but if it can not find this name, then treat it as internal database id.

9320_64

Bug ID 17896573: ITEMS CANNOT BE ADDED TO THE AFFECTED ITEMS TABLE WITHOUT READ ITEMS APPLIED TO ITEM

Root Cause: There are two potential defects that can trigger the privilege issue when adding Affected Items. One defect is when Agile does not set the Item's subclass when setting RowObjectID. The second defect is when Agile does not set the routable object's subclass when checking privilege for pending changes.

Resolution: Set the Items' subclass, and set the routable object's subclass.

9320_65

Bug ID 17886725: FILE NAME IS GARBLED WHEN DOWNLOADING REPORT OUTPUT TO CSV FILE

Root Cause: The Agile Class Report is transferred to the wrong encoding when the Japanese language and SHIFT JIS is chosen as the encoding type.

Resolution: Correct the transfer method.

9320_66

Bug ID 17911300: SCHEDULED ROLLUP ISSUE - NO PRIVILEGE ERROR FOR AGILEUSER IN THE HISTORY OF PARTS

Root Cause: The Compliance Rollup task is run by the Agile user. It is responsible for background task. The user did not have the read privilege for spec.name.

Resolution: When Agile retrieves the name of the Specification for log history, the Agile user must have read privilege for spec.name.

9320_67

Bug ID 17939209: NOT ABLE TO PUBLISH PRICE TO ITEM'S PRICE TAB

Root Cause: The current logic is to publish the price to the latest released Change of the rev that was added to the Sourcing Project. When the latest change is a deviation, the price is published to the deviation rev, but in Product Collaboration, the Item rev does not show a deviation, so we are not able to see Prices under Price tab of the Item.

Resolution: Changed code to publish the Price to the latest released non-Deviation change of the rev that is added to the Sourcing Project. Provide a script to correct the existing Prices that have this issue.

9320_68

Bug ID 17888426: CHANGE CYCLE TIME REPORT GENERATES ERROR WHEN INPUT STRING MORE THAN 1000

Root Cause: The transfer of a double value generates a NumberFormatException in the Change Cycle Time Report, because when the double value equals to, or is greater than, 1000 it includes a comma symbol.

Resolution: Filter and obtain a clean value from the double string.

9320_69

Bug ID 17906453: MISSING UOM AND MATERIAL TYPE DATA FOR SOME PARTS IN AXML FILE WHEN EXPORTING ECO

Root Cause: When the user has no BOM.product line(s) privilege, export Change object to aXML with some Affected Items, some part Title product line(s) attributes do not get exported. A similar situation occurs with Part Category attributes.

Resolution: Add a privilege validation in export code.

9320_70

Bug ID 17974332: EXPORTED ANALYSIS TAB DATA SHOW DIFFERENT RESULTS

Root Cause: Current procedure "addBomRowEx" may get incorrect BOM flag for certain cases. When adding an Item to a Sourcing Project, the incorrect flag based on the procedure leads to this issue.

Resolution: Add a constraint clause in procedure "addBomRowEx" to get the correct BOM flag. Now, the customer can use the Edit -> Update from Item Master Action to recall the procedure to update the BOM tree for existing Sourcing Project objects.

9320_71

Bug ID 17829384: AFTER 9.3.2 UPGRADE, PROCESS EXTENSIONS PERIODICALLY FAILING WITH ERROR

Root Cause: in UserManager.getUserContext(IAgilePrincipal agPrincipal), uses the case sensitive user name to retrieve PX context, but this context is stored with a case insensitive user name. This returns the wrong context.

Resolution: Convert user name into lower case.

9320_72

Bug ID 18017607: JRE 7 U51 UPTAKE

Root Cause: JRE 7u51 security has changed.

Resolution: Add the Permissions attribute in the MANIFEST.MF file for all signed JAR files.

9320_73

Bug ID 17997938: TIMEZONE DISPLAY ERROR

Root Cause: The dateformat is set to another timezone when it parses some dates including another timezone.

Resolution: Set back the timezone.

9320_74

Bug ID 18007289: RELATIONSHIP SEARCH LISTS UNMATCHING CLASS ATTRIBUTES FOR JAPANESE

Root Cause: Under JP env, when a user performs a relationship search, but a related Class select list displays Item Class, this is not correct. The related class select list is expected to display as Change class as corresponding attribute list of the criteria displays attributes of Change class.

Resolution: Specify the default Class Change in the related class select list.

9320_76

Bug ID 18007297: REPORT PROPERTY ON DEFAULT LAYOUT CAN NOT BE CHANGED

Root Cause: The customer cannot edit/save report layout properties because of hard code.

Resolution: Skip the function. Add it into the system.

9320_77

Bug ID 17939246: JAVA.IO.NOTSERIALIZABLEEXCEPTION: JAVA.UTIL.ARRAYLIST\$SUBLIST ERROR

Root Cause: A List instance returned by ArrayList.subList() that is not serializable is put in the web session.

Resolution: Use ArrayList instance directly.

9320_78

Bug ID 17955818: GETTING JAVA.LANG.ILLEGALARGUMENTEXCEPTION: YEAR - ERROR WHEN ACC

Root Cause: The static member variable SimpleDateFormat in PXUtil.java is shared for all the thread when parsing/formatting a date, but SimpleDateFormat is not thread safe.

Resolution: Put the SimpleDateFormat into ThreadLocal to make sure each thread has its own instance of SimpleDateFormat.

9320_79

Bug ID 18069774: BUG IN REDLINES WINDOW

Root Cause: This is a browser related issue. For a multi-text attribute, if the value is more than one line, the wrap character is "\n" in FF, but is "\r\n" in IE, which leads to this issue.

Resolution: 1. Code Level: Ignore the wrap character's difference between IE and FF when sending a cell value for a multi-text attribute during a redline. 2. DB level: Provide a script to remove existing bad data in table redline_attribute.

9320_80

Bug ID 18062385: SEARCH ITEMS SPECIFICALLY ON ATTACHMENT

Root Cause: When searching based on table, attribute Attachments.Has Attachment is not supported. This is the root cause.

Resolution: Exclude this attribute from base on table/row.

9320_81

Bug ID 18044949: BOM COMPARISON REPORT IS EMPTY

Root Cause: The BOM Comparison Report cannot work when an East Asian language (T/S Chinese, Japanese, Korean) is selected.

Resolution: Transfer Asian word to native ascii code.

9320_83

Bug ID 18113084: WHEN CREATING DASHBOARD SEARCHES, IF THE USER ID CONTAINS NON-ENGLISH CHARACTERS, THE RESULT CONTAINS ERRORS

Root Cause: The server side uses a stream which does not support more than 8 bits encode type when preparing for a search parameter.

Resolution: Use the ByteArrayInputStream to encode.

9320_86

Bug ID 18140218: SUBSTANCE NAME TO SUPPORT SEMICOLON & 2000 CHARACTERS: BUG IN REDLINES WINDOW

Root Cause: The semicolon is a delimiter in Agile. It can not be included in any object name in 932. Agile supports a maximum of 200 characters for Substance Name.

Resolution: Allow the use of semicolon for Substance and Substance Group name. Enlarge the substance name to 2000 characters.

9320_91

Bug ID 18220404: DYNAMIC LISTS OF USERS (WITH CRITERIA) DISPLAY USERID AND NOT FULL NAME

Root Cause: Dynamic User List displays only the user id and does not include the full name in some tabs.

Resolution: Skip the reference user check when retrieving the column value for User List.

9320_92

Bug ID 16710889: STATUS MISMATCH FOR DELEGATED OWNER ACCEPTANCE BETWEEN MY ASSIGNMENTS

Root Cause: SQL is not correct in method deleteInvalidNotifications.

Resolution: Correct the SQL.

9320_93

Bug ID 18224651: PULLING UP RFQ TAB IN SOURCING PROJECT TAKES TOO LONG

Root Cause: A huge amount of data was stored in the customer's Response table, so when count distinct is used in a SQL statement, the process takes a lot of time.

Resolution: Used count instead of count distinct and then handles the rest of the business logic in the Java code.

9320_94

Bug ID 17821624: CHANGING PART TYPE DOES NOT BRING ENABLED PAGE TWO ATTRIBUTES ON NEW PART TYPE

Root Cause: Attributes on title block, Page Two do not change by the Part Type change when the user edits in the Item.

Resolution: When Part Type is changed, save the new subclass and return back to the view model with refreshed attributes.

9320_97

Bug ID 18097788: CANNOT USE GET FUNCTION USING VIEW VERSIONS

Root Cause: There are bugs in the code:1. The incorrect registered table id is used when using Get Attachment after view version pops up and is closed. 2. The incorrect object id is used in the log history when using GET file in the View version. 3. The object has been modified after getting the file from the View Version.

Resolution: Fixed code to provide proper table id, object id and not increment the Agile object version.

9320_98

Bug ID 18327465: AGILE EXEMPTIONS REPORT FAILS WITH JAVA HEAP ERROR AFTER UPGRADE

Root Cause: A dead loop causes the heap warning when there is very large text in report headers.

Resolution: Split the content to jump out of the dead loop to make sure the report runs successfully.

9320_99

Bug ID 18106467: ON ADVANCED SEARCH WHEN OPERATORS ARE ENGLISH AND JAPANESE FAILS

Root Cause: With some languages, the following two messages in PCResources.properties do not get translated:

Dlg.AdvancedSearch.LogicOpAnd

Dlg.AdvancedSearch.LogicOpOr

Resolution: Dlg.AdvancedSearch.LogicOpAnd=AND

Dlg.AdvancedSearch.LogicOpOr=OR to

Dlg.AdvancedSearch.LogicOpAnd=And Dlg.AdvancedSearch.LogicOpOr=Or

I18N team should translate the messages.

9320_100

Bug ID 18142281: BOM, AML, ATTACHMENT INFO MISSING WHEN EXPORTING ITEM FROM JAVA CLIENT

Root Cause: The HTTP request does not have the rev info.

Resolution: Add revision id from Java Client to the parameter named revchangeid in the HTTP request.

9320_103

Bug ID 18263680: WORKFLOW STATUS CHANGE POP UP WINDOW AFFECTS ANY CHANGE ACTIVE IN THE MAIN WINDOW

Root Cause: The customer's use case in this bug is a similar multiple windows issue for workflow status change.

Resolution: Use the existing solution to resolve this issue, block this use case by throwing the related error message.

9320_104

Bug ID 18349731: APPROVAL NOTIFICATION IS SENT TO ALL MEMBERS EVEN WITH AUTO PROMOTE ON

Root Cause: A behavior change was introduced by a 932 internal issue.

Resolution: Only record/send all approve when AutoPromote is set to no.

9320_105

Bug ID 18422033: DYNAMIC LIST IN SEARCH MODE ALLOWS USERS TO SELECT FROM OTHER USERS

Root Cause: The dynamic list of Users with criteria does not call the proper API to retrieve data.

Resolution: Corrected the code so that it calls the API which is required to pass the list id.

9320_106

Bug ID 18033239: COLON CAN NOT BE USED IN THE CASCADE LIST VALUE

Root Cause: From 9.3.2, the colon has not been supported when create cascade list elements.

Resolution: Roll back the colon restriction and fix the related functions to support colon in cascade list.

9320_107

Bug ID 18455541: SORTING OF SEARCH BY ROOT PARENT DOES NOT WORK

Root Cause: Activity attribute root parent requires 3 more additional fields in the select clause, which disorders the sort index.

Resolution: Added a special handler for this attribute when generating a sort index.

9320_108

Bug ID 18422197: AGILE THREAD POOL HAS STUCK THREADS

Root Cause: When trying to determine the next revision number for an Item, it is possible to end up with stuck threads on the server.

Resolution: The method to determine the next revision number was fixed to avoid stuck threads.

9320_109

Bug ID 18475973: UNABLE TO ARCHIVE PROJECTS - GET ERROR MISSING IN OR OUT PARAM

Root Cause: The SQL string is wrong when attempting to archive a project with over 100 tasks on the Schedule tab.

Resolution: Correct the SQL string.

9320_110

Bug ID 18316891: INCORRECT LIFECYCLE PHASE DATA IF CHANGE ITEM'S SUBCLASS

Root Cause: We do not check whether Lifecycle Phase is valid or not when changing the Item type.

Resolution: Update the Lifecycle Phase to null for all of revisions of an Item, including log history, when the type is modified and current phase is invalid in the new type.

9320_111

Bug ID 18365003: INCORRECT JAPANESE TRANSLATION FOR MOVE SCHEDULE

Root Cause: Incorrect Japanese translation for move schedule.

Resolution: Correct the Japanese translation for move schedule.

9320_112

Bug ID 18378502: ITEM REVISION SHOWS OLD REVISION AS DEFAULT WHEN IT IS SELECTED THROUGH EXPORT

Root Cause: Search incorrectly returns the latest ECO revision only for Export.

Resolution: Search returns the latest ECO or MCO revision for Export.

9320_113

Bug ID 18476306: RELATIONSHIP SEARCH WITH PROMPT DOES NOT WORK

Root Cause: The user id of default user(\$User) in List/MultiList is stated as -2, and with prompt criteria, this user id(-2) does not convert to the actual user id.

Resolution: Convert \$User id (-2) to actual user id.

9320_115

Bug ID 18476140: RELEASED DECLARATION SHOWS AS PENDING INSTEAD OF ACTIVE

Root Cause: There are thousands of Manufacturer Parts in the Declaration. It took a long time (more than 20 mins in dev env) to release the Declaration. It caused a timeout exception and cannot commit successfully. Most of the time is taken by registering so many internal events. Most of the events are duplicated. This performance issue is caused by a code defect.

Resolution: Reduce to add these duplicated internal events and optimize. This will save time and allow for a quicker release.

9320_117

Bug ID 18261156: PERFORMANCE ISSUES WHEN VIEWING FILE ATTACHMENT FOR THE FIRST TIME WITH AUTOVUE

Root Cause: While viewing a file in Autovue, if the file is not present on the local file server, remote calls are made to retrieve the file properties for the file on the remote file server. There are about 6-7 such calls, each call taking more time than expected.

Resolution: If the file is not present on the local file server, the file is first replicated from the remote to the local file server and then the file properties are retrieved. This saves several remote calls thus improving performance.

9320_118

Bug ID 18692623: VALUE AFTER COLON FOR CASECADE LIST GETS TRUNCATED IN WEB CLIENT ENVIRONMENT

Root Cause: If the count of Items in the cascade list is more than 500, the Item value is truncated by a colon when it is displayed.

Resolution: In this case, do not truncate the value.

9320_119

Bug ID 18634162: OUTFOFMEMORYERROR IN REPORT IF MOVING TO NEXT PAGE BY STEP NUM, NOT NEXT BUTTON

Root Cause: When the user chooses Page Num to proceed to the report wizard step, the query information is missed in Item Mfrs Report (Step 2.id > Step 3.id).

Resolution: Modified code so that the missed date is now saved into the wizard context.

9320_120

Bug ID 18729864: IMPORT - UNABLE TO VIEW MULTITEXT FIELD FROM AFFECTED ITEMS TAB OF PSR

Root Cause: The import does not support map PSR's multtext fields.

Resolution: Support mapping of PSR's multtext fields when doing import.

9320_121

Bug ID 18694281: CASCADE LIST VALUES IARE NOT FULLY SHOWN WHEN EDITING THE FIELDS USING WEB CLIENT

Root Cause: Cascade list pills:

```
<li onclick=""
tooltip=""
name=""
saveid=""
objid=""
groupid=""
isgroup=""
tabindex=""
class=""
id="">
</li>
```

The title property is missing.

Resolution: Add the title property.

9320_122

Bug ID 187444899: CHANGES ARE STUCK THOUGH AUTOPROMOTE IS SET TO YES

Root Cause: When a user does an AML redline and change status action, if the current change has AML redlines that conflict with the AML redlines of other pending change(s), the system throws "cause readline lost" warning and this warning goes into an infinite loop.

Resolution: Make sure this warning is thrown only once.

9320_123

Bug ID 18848767: CASCADE LIST VALUES ARE NOT FULLY SHOWN WHEN EDITING THE FIELDS USING WEB CLIENT

Root Cause: There is no filter based on subclass for AI LCP.

Resolution: Add filter based on Item subclass for result returned for AFFECTED ITEM's LCP.

9320_124

Bug ID 18843112: USER USAGE REPORT DOES NOT WORK PROPERLY

Root Cause: LDAP users over-reported their usage.

Resolution: Fix the issue.

9320_125

Bug ID 18713099: PRINT DATE ATTRIBUTE FROM VIEWERS & FILES -> BANNERS CONFIGURATION

Root Cause: The date format for PrintDate is hard-coded. Also, date attributes are not formatted to the user date format.

Resolution: Fixed the issue by using a user date format for PrintDate and for all attributes of Date type.

9320_126

Bug ID 18802542: EFFECTIVITY DATE IN THE TOP BANNER SHOULD MATCH DATE TIME FORMAT IN JAVA CLIENT

Root Cause: The date and time are not converted to the user defined timezone.

Resolution: Changed code to convert the watermark/banner time to the user date format/timezone

9320_127

Bug ID 18866458: RECEIVING ERROR WHEN TRYING TO SAVE TEXT TO RFQ TERMS AND CONDITIONS

Root Cause: 1. WebLogic wraps complex data type parameters Arrays, Blobs, Clobs, NClobs, etc. with its own classes like weblogic.jdbc.wrapper.Clob and for it can not be converted to oracle.sql.CLOB. 2. It did not show full content of RFQ terms and condition and also displayed as one line without original format which defined in java client.

Resolution: 1. Add a special handler for type of weblogic.jdbc.wrapper.Clob 2. Show full content and display with format.

9320_129

Bug ID 18994737: NO PRIVILEGE RESULT IN RELATIONSHIP SEARCHES

Root Cause: When we check the Read/Discovery privilege on dynamic list for relationship search, it gets the wrong Reference Type on the main object and related object.

Resolution: Get the Reference Type of main objects or relationship objects separately.

9320_130

Bug ID 19074950: RUN BOM COMPARISON REPORT HAS ERROR (EMPTY FILE)

Root Cause: There is an encoding issue for Asia language when transferring XML to output files, which causes the failure to create the report. This is Windows specific.

Resolution: Fix the issue.

9320_131

Bug ID 18773957: EXPORT BUTTON IN CUSTOM REPORT IS RANDOMLY DISABLED

Root Cause: A concurrent exception is caused when two reports are run at the same time.

Resolution: Use the 'synchronized' option to avoid the concurrence between two reports.

9320_132

Bug ID 19147635: ADD/CANCEL BUTTON IS MISSING UNDER ADD FILES DIALOG

Root Cause: There is a bug in the code that does not handle the following use case: Agile is launched from a portal. That page's URL contains "/default". example:

http://hostname/yyy/zzz/default.asp

Resolution: Fixed code to form the correct Agile host URL by comparing the A9 server context path + "/default" with the referring URL.

9320_133

Bug ID 18892441: CHARACTER CORRUPTION TO FILE NAME WHEN USING OPEN BUTTON

Root Cause: The file name has been encoded to Hex.

Resolution: Decode the file name to UTF8 before setting up the HTTP request.

9320_137

Bug ID 19605095: WORKFLOW MATCHING CRITERIA IS IGNORED FOR DECLARATIONS

Root Cause: The workflow attribute of Declarations in the Title Block table lists all active workflows which is based on Declaration objects, not based on the setting for matching criteria in Java Client. The matching criteria setting does not work if the user set it.

Resolution: Follow another routable object like Change. Matching the criteria settings for Declaration workflow should work.

9320_138

Bug ID 19601019: FAILED TO REPLICATE A NON-SERIALIZABLE OBJECT

Root Cause: ExportTask(.java) has non-serializable fields.

TransferAuthorityDataModel.Sortor has non-serializable fields and both of these objects are put in ClientSession and ClientSession object is put in HttpSession, so in clustering we get non-serializable exceptions.

Resolution: Make the fields transient.

9320_151

Bug ID 19826831: WEB CLIENT DOES NOT AUTOMATICALLY ADD \$APPROVER VARIABLE ON THE WORKFLOW

Root Cause: The logic for parsing default the reviewer setting in workflow has a defect which leads to this issue.

Resolution: Update the logic.

PLM Release 9.3.3.0

This section includes Hot Fixes included in Agile PLM 9.3.3.0.

9330_2

Bug ID 17735036: AUT EXECUTE-FTS-POST-TASKS-921 ROUTINE NOT WORKING ON 9.3.3

Root Cause: The task "execute-fts-post-tasks-921" does not support 9.3.2 or above.

Resolution: [Changes to AUT] When execute-fts-post-tasks-921 is run against a 9.3.2+ database, an error message is thrown indicating that this task is only for use with Agile PLM version 9.3.1.x and prior databases.

[Changes to Application Server] Add a new method in the application to update content URLs for indexable filetypes where their CONTENT_URL is NULL and return the number of rows updated.

[Changes to Java Client] Expose a new button (next to the Index Attachments now button) in the menu bar of the Full Text Search page (JavaClient > System Settings > Full Text Search) with hover text Update Content URLs now to invoke the new method in the application server. When this new button is clicked, first display a confirmation dialog with the text "Are you sure you want to update Content URLs now?" (same behavior as the Index Attachments now button). If the user clicks Yes, then call new method in the application server to update Content URLs and display informational message showing status and number of rows updated.

Other Related Bugs:

17852753: UPDATE CONTENT URLS FAILS WITH LARGE ROWCOUNTS

9330_3

Bug ID 17769151: OPEN DOES NOT WORK IN THE INTERNET EXPLORER BROWSER

Root Cause: Parameter prefFileMgrAttName is missing when the applet for IE is launched (17085264).

Resolution: Add the parameter for prefFileMgrAttName when launching the applet in IE.

9330_6

Bug ID 17882316: DYNAMIC LIST CRITERIA CHANGES AUTOMATICALLY TO ANOTHER ONE

Root Cause: For the non-English language user, when updating the display type and criteria of a single list, it should only affect the list which the user modified.

Resolution: Add the where clause when updating. For non-English language users, it only affects the currently modified list, not all the lists.

9330_7

Bug ID 18017614: JRE 7 U51 UPTAKE

Root Cause: JRE 7u51 security changed.

Resolution: Add the Permissions attribute in the MANIFEST.MF file for all signed JAR files.

9330_8

Bug ID 17873454: CONTACT USER IS UNABLE TO REMOVE REDLINES - INSUFFICIENT PRIVILEGE

Root Cause: When the user does an Add/Remove redline action on Manufacturer Parts, the system replaces the selected Affected Item's revision in the user context with the current change revision, but undo-redline action does not do this, so it causes the system to get an incorrect lifecycle value for the Affected Item when matching the related criteria.

Resolution: Refer the Add/Remove redline business and replace the Affected Item's revision with the current change revision when the user does an undo-redline action on the Manufacture Part.

9330_9

Bug ID 18029214: REDLINE FOR PART P3 ATTRIBUTES ON ECO SYSTEM DO NOT APPEAR CORRECTLY

Root Cause: In redline edit mode, the system does not hide the fields that the current user has no privilege to read.

Resolution: Hide the fields that do not have read privilege in redline edit mode.

9330_12

Bug ID 18085954: CAN NOT SET/GET NEW ATTRIBUTES VALUE BY IEVENTDIRTYCELL

Root Cause: The incorrect revision is initialized for Price object when triggering update relationship event.

Resolution: Re-initialize the revision of the Price object when no revision is found.

9330_13

Bug ID 18066585: ISSUE IN PROMOTION OF CHANGES WHEN FIRST LEVEL BOM COMPONENTS ARE MORE

Root Cause: In the Safari browser, if the HTTP response time exceeded 10 seconds by using an AJAX sync call, the browser throws a response timeout error and hangs.

Resolution: Use an AJAX asynchronous call instead of synchronous.

9330_14

Bug ID 17976235: GLOBAL SEARCH SAVE AS FUNCTIONALITY

Root Cause: Create Shortcut is checked and grayed out in Web Client when a user executes the Save As function. The proper behavior is that Create Shortcut should be unchecked.

Resolution: The customer agrees with the fix in Web Client where Create Shortcut unchecked.

9330_16

Bug ID 17438150: PROJ WEB SERVICE FOR LOADING PROJ THROWS EXCEPTION IN CODE FOR SOME PROJ

Root Cause: A criteria-based dynamic list cannot return a valid reference class id using ListMgr.getBaseClassId(listId).

Resolution: Change the way to get dynamic list reference class id with ADListDynamicCriteriaBased.getReferenceType().

9330_18

Bug ID 18196186: ITEMS CANNOT BE ADDED TO AFFECTED ITEMS TABLE WITHOUT READ ITEMS APPLIED TO ITEM

Root Cause: There are two potential defects that can trigger a privilege issue in the adding Affected Item case: 1. Do not set Item's subclass when setting RowObjectID. 2. Do not set a routable object's subclass when checking the privilege for pending changes.

Resolution: Set the Items' subclass, and set the routable object's subclass.

9330_19

Bug ID 18193918: LIST FIELD LINKED TO THE SITES LIST NON VISIBLE OBJECT

Root Cause: When we link a field to Sites list as a single list in PPM, it checks the Discover privilege of the field, but the Sites object does not have a Discover privilege. Additionally, the Site object can not have a Discover privilege.

Resolution: There is no specific privilege for Discover Site list. A user with Admin privilege should be able to discover all sites. When we display the attribute of Sites, we do not need to check the Discover privilege for it. We just need to check if the current user has Admin privilege.

9330_20

Bug ID 18105474: REQUEST TO FORWARD PORT HF 9312.237 INTO 933

Root Cause: Special characters "/" and "#" that are used are not encoded while forming the shortcut URL. Many versions of the JavaScript method encodeToHex() exists in Agile. The wrong version which does not encode those characters is randomly used by the browser.

The following are the situations in which the problematic characters are present:

1. subclass name created by user
2. object numbers
3. revision number (while getting file in Item object)
4. no Agile out-of-box subclasses of File Folder or Design classes (in case, they are deleted in Java Client by user)

Resolution: Changed code to make sure that all JavaScript methods have the same implementation and encode "/" and "#" characters in the object type, object number and object revision on the client side, and decode it on the server side.

9330_21

Bug ID 18105530: SEARCH ERRORS WHEN ADDING RELATIONSHIP ELEMENTS TO REPORT OUTPUT

Root Cause: The SQL generated for relationship search is not efficient. It joins one exceed table, which causes the return of a huge amount of data, and brings issues from the database like "unable to extend temp segment."

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

9330_22

Bug ID 18105504: REQUEST TO FORWARD PORT HF 9312.213 INTO 933

Root Cause: The UI for Actions > Cancel has additional capabilities to cancel the entire tree. This should also allow the same capability to initiate a Cancel when in Proposed status in the SDK call.

Resolution: Add an SDK capability that tracks the UI Actions > Cancel.

9330_23

Bug ID 18125295: UNABLE TO SAVE TIMESHEET ON AGILE 933

Root Cause: Dashboard classid and objid are used when saving the timesheet table.

Resolution: Clean the dashboard classid and objid when switching to Timesheet/ My Assignment tab.

9330_24

Bug ID 18139086: PERFORMANCE ISSUES WHEN USING SAFARI

Root Cause: This issue is caused by XMLHttpRequest timeout. For Safari, XMLHttpRequest has a default timeout of 10 seconds. It throws an exception when there is a timeout, but other browsers do not have this kind of issue.

Resolution: 1. Since there is a bug with Safari(5+) synchronous XHR, we need to use asynchronous XHR instead of synchronous XHR when saving the BOM redline table changes.

2. Freeze the UI to prevent the user from doing other operations when saving the BOM redline table.

9330_26

Bug ID 18287073: AGILE CORE WEB SERVICES IS CREATING PARTS WITH INACTIVE PRODUCT LI

Root Cause: Previously, the server use the value ws client pass no matter it's active or not

Resolution: Currently, now we use the active value for production line only, for other list, we don't change the behavior.

9330_27

Bug ID 18105496: REQUEST TO BACK PORT BUG 16889959 934 FIX INTO 933

Root Cause: Notification task will pick all pending notifications to send. Processing huge pending notification cause timeout. In dell's case, it has more than 70,000

pending notifications. Time out setting is 30 minutes. It will throw time out exception and roll back transition . Finally user cannot receive notifications.

Resolution: add notification process batch size to avoid exception during non-time-out period. Batch size can be configurable in agile.properties

9330_28

Bug ID 18286621: SEARCH ITEMS SPECIFICALLY ON ATTACHMENT

Root Cause: When searching based on table, attribute Attachments.Has Attachment is not supported.

Resolution: Exclude this attribute from base on table/row.

9330_29

Bug ID 18273447: WORKFLOW MATCHING CRITERIA IS IGNORED FOR DECLARATIONS

Root Cause: The workflow attribute of Declarations in the Title Block table lists all active workflows, which is based on Declaration objects, not based on a setting for matching criteria in Java Client. The matching criteria setting does not work if the user set it.

Resolution: Follow the other routable objects like Change. The matching criteria setting for the Declaration workflow works.

9330_32

Bug ID 18279073: ACCEPTD DELEGATION DOES NOT MAKE ACCEPTED USER AS TASK OWNER

Root Cause: The SQL code is not correct in method deleteInvalidNotifications.

Resolution: Correct the SQL.

9330_34

Bug ID 18297981: \$CURRENTREV EQUAL TO \$INTRODUCTORY_RELEASEDCHANGE NOT WORKING AS EXPECTED

Root Cause: A criteria expression involving any of these three values: (\$INTRODUCTORY_NOCHANGE, \$INTRODUCTORY_PENDINGCHANGE, \$INTRODUCTORY_RELEASEDCHANGE) always returns its own value when they are used as right evalute.

Resolution: Correct the incorrect business logic.

9330_36

Bug ID 18388840: UNABLE TO EXECUTE PERSONAL PQM REPORTS

Root Cause: A saved search can be removed, even if it has been used in a customer report or schedule. When the removed saved search's queryid is deleted, the report which used the saved search cannot find the queryID, which causes errors.

Resolution: Do not allow an end user to delete a saved query if the saved query was used by other clients such as Dashboard /Report. Display an error message, "This query {0} cannot be deleted due to its use in Dashboard /Report."

9330_37

Bug ID 18242608: PLMEVENTACTIONPX EXCEPTION RESULT FORMATTED WITH HTML IS NOT DISPLAYED

Root Cause: Per the 932 XSS project, default messages are shown in plain text (html encoded).

Resolution: Exceptional messages from the Event framework are shown in HTML format.

9330_38

Bug ID 18366458: WORKFLOW CHANGE STATUS TAKING LONG TIME FOR PQM OBJECTS.

Root Cause: For Status Change:

1. For the case which moved the status of the PSR object to Cancel or Closed, the system checks each Affected Item in the current PSR object if had related PSRs. In this business process, the system loads all of the related PSR objects one by one, of each Affected Item first, and if there were lots of related PSRs, it costs much more time.
2. For the case which removed one or more Affected Items from the PSR object, the system checks the removed Affected Items if had related PSRs, but in this business process, the system also loads all of the related PSR objects one by one of the removed Affected Items first, if there were lots of related PSRs, it costs much more time.
3. For the case without Auto Promote, when the status is changed from verify to closed, the system refreshes all of the PSR Affected Items' related redlined tables, in this process, all the redlined BOM and MFR info of each PSR Affected Item is loaded to the cache first, and so much time was spent.
4. For the case with Auto Promote, half of the cases were the same as the case without Auto Promote, but when the status is changed automatically from Closed to Complete, the system updates the flags of all the PSR's Affected Items' related Change objects. In this process, all of the change objects of each PSR's Affected Items are loaded to the cache first, so more time was spent.

For SDK Business: The Agile SDK API does not exist to support this bulk functionality for PSR's Affected Items tab.

Resolution: For Status Change:

The system checking logic only needs the related PSRs' ID and Status fields for the checks, so load these 2 fields' data from all of the related PSRs of the Affected Items from the database. Load all of the redlined BOM and MFR info of PSR's Affected Items from the database once. Load all of the Change objects of the PSR's Affected Items from database one time and batch update the flags of each PSR's Affected Item's Change objects.

For SDK Business:

Enhance Agile SDK by adding new APIs

IServiceRequestAITable.bulkCreateRows(Object[] rows) throws APIException;

IServiceRequestAITable.bulkUpdateRows(Map rows) throws APIException;

IServiceRequestAITable.bulkRemoveAll(Collection c) throws APIException; to bulk create/Update/Delete PSR affected items tab rows.

Other Related Bugs:

18401706 -VERIFY TO CLOSE TAKING A LONG TIME FOR PQM OBJECTS

9330_39

Bug ID 18378503: PPM ACTIVITY NOTIFICATIONS ARE NOT SENT TO ORIGINATOR OF PARENT ACTIVITIES

Root Cause: In 9.3.2, BaseServiceRoute.beforeStatusChange was rewritten.

Resolution: Use ChangeStatusRequest.setSignoffUser instead of ChangeStatusRequest.setAdditional.

9330_41

Bug ID 18364699: AGILE BOM - MANUFACTURER BOM REPORT - ERROR: AN UNEXPECTED ERROR HAS OCCURRED

Root Cause: There is no handler for exceptions that are thrown from privilege checking in the Manufacturer BOM Report.

Resolution: Add the handler.

9330_42

Bug ID 18378191: AGILE/PQM - CONSISTENTLY AND RANDOMLY ENCOUNTERED THE ISSUE WITH ?

Root Cause: When doing a status transition for the routable object, the code locks all Affected Items (regardless of modified status). If many Items related to thousands of PSRs, there is a high possibility that a lock error can occur.

Resolution: For PSR object, only lock all of the Affected Items when changing from/to Cancel/Complete status.

9330_44

Bug ID 18481121: AGILE THREAD POOL HAS STUCK THREADS

Root Cause: When trying to determine the next revision number for an Item, it is possible to end up with stuck threads on the server.

Resolution: The method to determine the next revision number was fixed to avoid stuck threads.

9330_49

Bug ID 18511628: BOM COMPARISON REPORT OUTPUTS BLANK EXCEL FILE FOR CHINESE USERS

Root Cause: The BOM Comparison Report can not work when an east Asian language (T/S Chinese, Japanese, Korean) is selected.

Resolution: Transfer Asia word to native ASCII code.

9330_51

Bug ID 18606832: NO WARNING IF THE ENTRY REQUIRED FIELDS ARE FILLED IN, WHEN EDIT THE COVER PAGE

Root Cause: For change, QCR and PSR objects, when the user selects one workflow and does a Save action in Pending status, even if the entry required field(s) on the cover page or page 2 or page 3 have been filled in, the system still treats these filled fields as blank in the Save action.

Resolution: If the field(s) are modified, these field(s) will be flagged as the related dirty attribute(s), then we skip the check for dirty attribute(s) in the system background.

9330_52

Bug ID 18338825: ATTEMPTING TO SAVE AS ON MPN RESULTS IN UNKNOWN NUMBER. OBJECT DOES NOT EXIST.

Root Cause: When the user executes the Save As action, the value of the Manufacturer name is converted to uppercase from the request and sometimes, this value cannot be matched with the value in the database.

Resolution: Convert the value in the database to uppercase before the match.

9330_53

Bug ID 18611345: AGILE LOGIN FAILURE REPORT DOES NOT WORK IN WLS ENVIRONMENT

Root Cause: Login failure is not be recorded into AUTH_FAILED in the WLS environment.

Resolution: Record the failures.

9330_54

Bug ID 18611819: REQUEST TO BACK PORT BUG 18250132 934 FIX INTO 933

Root Cause: An object's subclass for AI is not set when checking privilege for required fields, which leads to the issue.

Resolution: Set object's subclass.

9330_55

Bug ID 18634349: UNABLE TO ARCHIVE PROJECTS - GET ERROR MISSING IN OR OUT PARAM

Root Cause: The SQL string is incorrect when attempting to archive a project with over 100 tasks on the Schedule tab.

Resolution: Correct the SQL string.

9330_56

Bug ID 18617309: URL ENCODING IS NOT WORKING CORRECTLY IN PROCESS EXTENSIONS

Root Cause: javascript encodeURIComponent() does not encode the character #, roll back the code change for bug 13086873 instead.

Resolution: Make Javascript encodeURIComponent() encode the character #.

9330_57

Bug ID 18640827: A933 UPGRADE - CRITICAL ISSUE - MCAD FAILS WITH SECURITY HF15 AND HF30 INSTANCE

Root Cause: A bug was introduced in 932 security enhancement project by removing "server.conf" from the A9 deployment (agileclassess.jar and fsclient.jar). This lead to issues in the standalone SDK program. (refer to bug Bug 17082996 and 18691474)

Resolution: Fixed the code by introducing a new API to get the File server web service in IFSLocator.getConnection() with extra parameters of fsHelper URL, current user credential to retrieve the File server web service connection.

9330_59

Bug ID 18634349: EXEMPTION REPORT FAILING IN 933

Root Cause: When the user disables the calculated compliant on Manufacturer Part -> Compliance tab, the code returns -1 calling the api findColumn(attributeid). It does not check if this column exists. The error is thrown when getting the data from arraylist. It is a code issue.

Resolution: Check if the Calculated Compliant attribute on Manufacturer Part > Compliance tab is disabled and make sure it is okay to call the API findColumn(attributeid).

9330_60

Bug ID 18614431: ERROR WHEN CREATING A CUSTOM REPORT ON PROJECTS WITH ACTUAL DURATION

Root Cause: For Create Custom Report on Projects with Actual Duration, the between operator is not handled correctly. It is stored as milliseconds instead of days.

Resolution: Add a special handler for this case to avoid errors

9330_61

Bug ID 18561505: LOST FILE ATTACHMENTS AFTER INPLACE LOAD SUCCEEDS

Root Cause: There is a bug in the code. Reset the file path of files from INPLACE import to blank while getting/viewing/opening file if CHECKSUM is Enabled in system configuration.

Resolution: Do not overwrite the file path to blank while getting/viewing/opening file if CHECKSUM is Enabled.

9330_62

Bug ID 18695567: IDATAOBJECT.REPLACETHUMBNAIL THROWS EXCEPTION WHEN CALLED FROM WEB

Root Cause: After replacing thumbnails on uploading of new files for Design objects, some sizes of thumbnails (small, medium, big) do not have values assigned as they do not get generated. Therefore, when returning the thumbnail information, an exception was thrown.

Resolution: If sizes of thumbnails have no values, the values are not read anymore and an empty value is returned.

Other Related Bugs:

18744970: ONLY ONE LIFECYCLEPHASE AVAILABLE IN MCAD PREFERENCES

18732283: NO RESPONSE RETURNED FOR SETTHUMBNAIL ONCE SET OVERWRITE TO TRUE

9330_63

Bug ID 18713771: UNABLE TO EDIT NEW REV ON AFFECTED ITEMS TABLE OF CHANGE

Root Cause: The calculation of the bottom row (Bottom-Y) of the data grid is incorrect when the horizontal scroll bar disappears.

Resolution: Correct the logic for the calculation.

9330_64

Bug ID 18613831: UNABLE TO ADD AFFECTED ITEMS BY CREATE FUNCTION INSUFFICIENT PRIVILEGE MESSAGE

Root Cause: The value of Change Category is not added to the request context, which caused a check privilege fail when Criteria contains Change Category checking.

Resolution: Add the value of Change Category to user context.

9330_65

Bug ID 18716143: EXEMPTION REPORT FAILS IN 933 WITH HEAPSPACE ERROR

Root Cause: The application goes into a dead loop to make a heap warning when there is a very large text in report headers.

Resolution: Split the content to jump out the dead loop to make sure the report runs successfully.

9330_66

Bug ID 18803144: ITEM QUICK SEARCH RESULTS SHOWS INSUFFICIENT PRIVILEGE DOCUMENT CLASS OBJECTS

Root Cause: While doing a quick search, `totalResult.getCachedDiscoveryObjects()` get empty cached discovery objects, this leads to incorrect privilege checking. The `readDiscObject` is reused for each row, because it is the same for all keys in the map

Resolution: In quick search, reset cache to get cache discovery objects. Create a new `readDiscObject` for each row.

9330_67

Bug ID 18451637: AUDIT STATUS HYPERLINK POINTS TO THE RELEASED REVISION INSTEAD OF THE PENDING REVISION

Root Cause: In the current business logic, we do not set rev info for the link.

Resolution: Set rev info for audit status hyperlink and link to the Item's correct rev.

9330_68

Bug ID 18761104: INSUFFICIENT PRIVILEGES TO RESOLVE THIS AUDIT ISSUE

Root Cause: When the user audits a change status, if the current user has no read privilege for the required fields, the system shows a summary warning or error instead of the required fields's name.

Resolution: Show the required fields's name detail instead of the summary warning or error.

9330_70

Bug ID 18712256: COLUMN HEADER SORT ON ATTACHMENTS TAB OF DISCUSSION OBJECT

Root Cause: Range setting is incorrect when loading Discussion's attachment table.

Resolution: Set the range to 0 to load all table rows from cache.

9330_71

Bug ID 18823810: THUMBNAIL FOR NOT CONFIGURED FILE TYPE IS REPLACED WITH ONE GENERAL

Root Cause: N/A

Resolution: N/A

Related Bugs:

Bug ID 18267965: THUMBNAIL SWITCHES TO "NA" AFTER RELEASE AND ADD TO A NEW CHANGE

Bug ID 18940793: UNABLE TO REPLACE THUMBNAIL ON DESIGN OBJECT IN WCM IF FILE TYPE NOT CONFIGURED

9330_72

Bug ID 18936427: UNABLE TO WRITE THE XML FOR THE PRIVILEGE CONFIGURATION TYPE

Root Cause: This bug was due to a wrong filename in the classpath file in ACP.

Resolution: Change the filename to the correct one.

9330_73

Bug ID 18886266: EXTERNALLY REFERENCED CAD MODEL DOES NOT LOAD

Root Cause: When check editing a Design object duplication row in the Relationship table (ctr and eff object are both Design object), Agile always throws a duplication error message.

Resolution: Do not check a duplication row with itself (it is always a duplication).

9330_74

Bug ID 18795976: BY DRAG & DROP, IEVENTDIRTYROWUPDATE.GETREFERENT CAUSES ARRAYINDEXOUTOFBOUNDS EXCEPTION

Root Cause: The fix for bug #14002912 has a defect for event, which leads to this issue.

Resolution: Updated the fix with a better solution that does not affect event.

9330_76

Bug ID 18887798: FILE MANAGER IS NOT AVAILABLE WHEN UPLOADING FROM WEB CLIENT

Root Cause: The original URL from the Java Client configuration is case sensitive, so when it does not match with the Web Client launch URL, the file server stops.

Resolution: Remove the case sensitive check on the original URL from the Java Client configuration.

9330_77

Bug ID 18925941: ORDER OF ADD/DELETE REDLINES IN AXML FILE IS INCORRECT

Root Cause: AML redlines in aXML files is not correctly ordered by created time.

Resolution: Fix code to sort the AML redlines in aXML & PDX formats by the redline's created time.

9330_78

Bug ID 19012368: JAVA.IO.NOTSERIALIZABLEEXCEPTION: JAVA.UTIL.ARRAYLIST\$SUBLIST ERROR

Root Cause: A List instance returned by ArrayList.subList(), which is not serializable is put in web session.

Resolution: Use ArrayList instance directly.

9330_80

Bug ID 19049841: EFFECTIVITY DATE DISPLAYED IN THE TOP OF THE ITEM OBJECTS AFTER UPGRADE

Root Cause: Some logic code segments are missing and the getAttributeVisibility function is not implemented.

Resolution: Disable information when Item subclass - title block Effective Date is invisible.

9330_81

Bug ID 19060775: RUN WORKFLOW JOB FUNCTIONS WITHOUT USERS REPORT, DISPLAY APPLICATION

Root Cause: When the customer does not have a license for some base classes, the system generates NullPointerException when a sort is done with Null value.

Resolution: Sort while filtering out Null value.

9330_83

Bug ID 19220537: UNABLE TO GET FILES BY CLICKING ON HYPERLINK IN INTERNET EXPLORER IF FILENAME CONTAINS HASH (#)

Root Cause: A file named with special characters ('#') has been encoded to Hexadecimal ('\x23'), but did not get converted back when trying to access the file.

Resolution: Added code to decode the filename from Hexadecimal to normal

9330_84

Bug ID 19018508: CALCULATED COMPLIANCE GETTING COPIED DURING SAVE AS MANUFACTURER PART

Root Cause: Copy all the values from the source to the target if completing Save As.

Resolution: Filter some attributes when doing a Save As for Item/Manufacturer Part/Part family.

9330_85

Bug ID 19055628: SKD: IPROGRAM, SAVEAS ON THE TEMPLATE UPDATES AND RETURNS THE TEMPLATE

Root Cause: When two different sessions create activities from a template, in the meanwhile SDK sometimes throws a lock issue which makes the new activity created failed, but it causes the template name to be changed.

Resolution: Do a check when the creation of a new activity from a template fails.

9330_86

Bug ID 18966064: USERS NEED THE ABILITY VIEW CRITERIA AND DO SAVE AS ON GLOBAL SEARCH

Root Cause: There's additional global search privilege check when doing saved search from AI table.

Resolution: Use ArrayList instance directly.

9330_87

Bug ID 19146522: UNABLE TO RELEASE DEVIATION DUE INDEX:2,SIZE:2 EXCEPTION

Root Cause: There is an IndexOutOfRangeException code defect that causes problems when we check the required attributes during workflow routing.

Resolution: Correct the defect in related functions to allow for proper workflow routing.

9330_88

Bug ID 19157460: CANNOT 'GET' USING VIEW VERSIONS

Root Cause: 3 bugs in the code:

1. There is an incorrect registered table id being used when executing Get Attachment after view version pops up and closes.
2. The incorrect object id is used in log history when executing a GET file in view version.
3. The object has been modified after Getting the file from view version.

Resolution: Use ArrayList instance directly.

9330_92

Bug ID 19138428: PLMEVENTACTIONPX EXCEPTION RESULT FORMATTED WITH HTML IS NOT DISPLAYED

Root Cause: Per the 932 XSS project, by default, messages are shown as plain text (HTML encoded).

Resolution: Exceptional messages from Event framework are shown as HTML format.

9330_93

Bug ID 19255084: RUN BOM COMPARISON REPORT HAS ERROR(EMPTY FILE)

Root Cause: There is an encoding issue in the BOM Comparison Report.

Resolution: Read the input stream as UTF-8 encoding.

Related Bugs:

Bug ID 19148439: BOM COMPARISON EXPORTED REPORTS ARE BLANK

9330_94

Bug ID 19127743: UNABLE TO ADD MPN TO PART THAT CONTAINS PARENTHESIS IN MPN

Root Cause: The parenthesis is not parsed well for the MPN case.

Resolution: Identify Manufacturers with parenthesis first and then identify the Manufacturer Part. This is based on the fact that the customer uses parenthesis in pair for Manufacturer. Also the solution is limited to type in add case.

Related Bugs:

Bug ID 19144084: UNABLE TO ADD SUPPLIER TO PART NUMBER IF SUPPLIER NAME CONTAINS PARENTHESIS

9330_97

Bug ID 19239728: SUBCLASSES NOT LISTED FOR IMPORT MAPPING POST ACP

Root Cause: Array index out of Bounds issue.

Resolution: Make sure the array index is not out of bounds.

9330_98

Bug ID 19261388: UPDATE TABLE EVENT PROCESS EXTENSION DOES NOT WORK AS EXPECTED FOR BULK CHANGE

Root Cause: There is no selected Item information when triggering the update table event.

Resolution: Add the selected Item info when triggering update table information.

9330_101

Bug ID 19279678: HF 9.3.3.0.13 TO CHECK BROWSER TYPE BEFORE CHANGING THE CALL METHOD

Root Cause: Gray screen in Internet Explorer when the user launches synchronous AJAX.

Resolution: Added CSS property specific for IE filter: alpha(opacity=20);

9330_102

Bug ID 19340584: CANNOT LOG IN TO AGILE FROM MCAD FOR USER WITH ALL NUMERIC LOGIN ID

Root Cause: If the WS client passes an all numeric login id, we treat it as internal DB id instead of a user name.

Resolution: First treat it as a username, but if we cannot search this name, we treat it as an internal DB id.

9330_103

Bug ID 19260466: ADD/REMOVE BUTTONS ARE GRAYED OUT ON RELATIONSHIP AND ATTACHMENTS

Root Cause: We do not take consideration of “Add to Table” and “Delete from table” when deciding whether to enable the Add and Remove buttons.

Resolution: Add the selected Item information when triggering the Update table information.

9330_105

Bug ID 19266350: FETCHING RESULTS IN THE TIME SHEET REPORT SEARCH DOES NOTWORK WITH BLANK CRITERIA

Root Cause: Incorrect logic on timesheet search.

Resolution: Correct the timesheet search logic.

9330_106

Bug ID 19432989: SCHEDULED ROLLUP ISSUE -NO PRIVILEGE ERROR FOR AGILEUSER IN THE HISTORY TAB

Root Cause: Compliance rollout task is running by Agile user which is responsible for background task. The user did not have the Read privilege for spec.name.

Resolution: When getting the name of a Specification for log history, the Agile user must have the read privilege for spec.name.

9330_108

Bug ID 19433010: DYNAMIC LIST IN SEARCH MODE ALLOWS USERS TO SELECT FROM OTHER USERS

Root Cause: The dynamic list of users with criteria does not call a proper API to retrieve data.

Resolution: Correct the code to call the API which requires the application to pass the list id.

9330_110

Bug ID 19451772: ITEM ID INVALID IDENTIFIER ERROR

Root Cause: SQL general errors, Change. Affected Item.Product Lines belongs to read through multiple list attributes, but this attribute is special when appending table MSATT.

Resolution: Added special code to handle the Affected Item. Product Lines for Change, PSR and QCR.

9330_111

Bug ID 19297336: CHANGE CANNOT BE RELEASED WITH ERROR JAVA.LANG.NULLPOINTEREXCEPTION

Root Cause: When the user edits redline information and saves it while using multiple windows, sometimes bad data were is created because the current parent object (Affected Item) that is in the grid context is not correct.

Resolution: Get the current parent object from the HTTP request and compare this object with the object in the grid context. If not the same, throw an error message and block the redline Save action.

9330_112

Bug ID 19432951: TO RESTRICT SENDING THE OUT OF THE BOX NOTIFICATION TO THE CHANGE

Root Cause: When using auto-promote from Released status to Implemented status, the flag, notifyCCB, is true, and the default approvers/acknowledgers/observers set in Released status receive the status promotion notification if they are not approvers/acknowledgers/observers in Implemented status.

Resolution: Do not notify the CCB at Released status when using auto-promote to move from Released status to Implemented status.

9330_115

Bug ID 19514089: UNABLE TO CREATE A PPM PROJECT FROM XML FILE IN 9.3.3

Root Cause: The method to check the relationship between parent and child is incorrect. It results in the error message "A dependency cannot be added between root and leaf rows within the same hierarchy."

Resolution: Correct the method that checks the relationship between parent and child.

9330_116

Bug ID 19545788: APPROVERS AND OBSERVERS ARE NOT BEING NOTIFIED UPON ENTRY OF RELEASE

Root Cause: The logic for parsing default reviewer setting in a workflow has a defect which leads to this issue.

Resolution: Update the logic.

Related Bugs:

Bug ID 19512890: NOTIFY UPON ENTRY DOES NOT WORK FOR APPROVERS AND OBSERVERS

9330_120

Bug ID 19581998: FTS IS NOT WORKING WITH 9.3.3 HF 30 AND HF 61

Root Cause: Characters "{" and "}" are not excluded from parameters validation.

Resolution: Exclude "{" and "}" from parameter validation in the configuration file "validation.properties".

9330_122

Bug ID 19831964: INTERNET EXPLORER 11 SUPPORT/ CERTIFICATION FOR AGILE 9.3.3

Root Cause: Browser detection fails when running in IE11.

Resolution: Force IE to go to the IE7 document mode and resolve corresponding bugs.

9330_123

Bug ID 19606772: HF 9.3.3.0.13 TO CHECK BROWSER TYPE BEFORE CHANGING THE CALL METHOD

Root Cause: The user gets a gray screen in Internet Explorer when launching synchronous AJAX.

Resolution: Added a CSS property specific to Internet Explorer filter: alpha(opacity=20);

9330_128

Bug ID 19774606: UNDO REDLINES ITEM NUMBER, IT WILL POP UP AN INSUFFICIENT PRIVILEGE ERROR

Root Cause: The fix for 16441863 introduced a code defect that even when the user has the Modify privilege for Item number, the redline row is invalid.

Resolution: Added a fix on top of 16441863. Kept the previous logic that when user has Modify privilege of bom.item number the redline row should be valid.

9330_133

Bug ID 19774697: EFFECTIVITY DATE IN TOP BANNER SHOULD MATCH DATE TIME FORMAT IN JAVA CLIENT

Root Cause: Date and time is not converted to the user defined timezone.

Resolution: Change the code to convert the watermark/banner time to the user date format/timezone.

9330_137

Bug ID 19880393: USER USAGE REPORT IS NOT WORKING PROPERLY FOR LDAP USERS

Root Cause: LDAP users over-reported their usage.

Resolution: Fixed the issue.

9330_138

Bug ID 19893250: FILE NAME IS GARBLED WHEN DOWNLOADING REPORT OUTPUT TO CSV FILE

Root Cause: Transfer Agile Class Report to the wrong encoding when the user chooses the Japanese language and SHIFT JIS as encoding type.

Resolution: Correct the transfer method.

9330_149

Bug ID 19893250: WHILE USING DRAG &DROP, THE IEVENTDIRTYROWUPDATE.GETREFERENT CAUSES ARRAYINDEXOUTOFBOUNDS EXCEPTION

Root Cause: The fix for #14002912 has a defect for event, which leads to this issue.

Resolution: Update the fix with a better solution which will not affect event.

Resolved Issues

This chapter lists issues that were resolved during this release.

Product Collaboration

10038556

Changes

Issue: BULK CHANGE WIZARD ON THE AFFECTED ITEMS TAB SHOWS WRONG ITEM STATUS

Root Cause: When the user used the "Add an item to multiple assemblies" action in bulk change, the system showed an "Introductory" value of the Item's revision as the default value in the Status column in the Add table.

Resolution: Change the code to show the value of the Item's latest life cycle phase.

Verification:

1. Log in to Web Client as admin.
2. Create an Item, P1.
3. Create an Item, P2, and release it with Lifecycle Phase = Production.
4. Create an Item, P3, and release it with Lifecycle Phase = Prototype.
5. Create a Change Order, ECO1, and do a BOM Bulk Change.
6. Select to Add an item to multiple assemblies in the BOM Bulk Change tab
7. Click Next.
8. Add a new Part to the Item to add filed. Click Next.
9. Click Add.
10. Add P1,P2, andP3 into it.

Result: Check the status of P1, P2, and P3. All of the statuses are displayed as previously set.

13340887

Web Client

Issue: PLANNING AND EXECUTION WORDING DOES NOT DISPLAY CORRECTLY ON THE WORKFLOW SCREEN

Root Cause: The status name is trimmed to 20 characters.

Resolution: Trim the name to 50 characters.

Verification:

1. In Admin, open Default Change Orders, and change the CCB status name to PLANNING AND EXECUTION.
2. In Web Client, create an ECO.
3. Move to PLANNING AND EXECUTION status, and check the status title for the ECO.

Result: The status name is shown completely when the length is less than 50. The words PLANNING AND EXECUTION are showing completely.

14242408

Item & BOM

Issue: ERRONEOUS DISPLAY OF REDLINE ITEMS IN REDLINE BOM TAB

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

Resolution: Make the Redline BOM table refresh after rows are added.

Verification:

1. Create a Part, P1.
2. Add more than 50 parts as P1's children.
3. Create an ECO for P1.
4. Add one more redline child by add search.
5. Go to the next page to display the Affected Item's redline BOM values.

Result: The values are displayed properly. There are no duplicated rows.

6. Click Add by Create New.
7. Go to the next page to display the Affected Item's redline BOM values.
8. Drag one Part from the Recently Visited field.
9. Go to the next page to display the Affected Item's redline BOM values.

Result: The values are displayed properly. There are no duplicated rows.

14505722

Folders, Files, and Attachments

Issue: BATCH PRINT FROM JAVA CLIENT DOES NOT PRINT PAST 10 PRINTS

Root Cause: The bug is specific to JDK6.

Resolution: Resolved with Java SE 7u45.

<https://bugs.openjdk.java.net/browse/JDK-8000555>

Verification:

1. In any text editor or word-processing application that can save a text file, type the Item's type and a comma.

Note: The entries you type in steps 1 and 3 are case-sensitive. For example, if the item you want to batch print is Rev B, Rev b will not print

2. Type the 15 Item numbers that have attachments and a comma.
3. Type the Item's Rev and a comma.

Example: Part,015016,B (Should not have spaces)

4. Select Java Client > File menu > Batch Print.
5. Browse Input File.
6. Click Print.

Result: Batch Print prints files in the Attachment tab of BO which are listed in the input file.

14546449

Mfr/Mfr Parts

Issue: DISCOVERY PRIVILEGE DOES NOT WORK WITH MANUFACTURER PARTS

Root Cause: There is a special handling for Object MfrPart to check privilege. If a user has the privilege to discover manufacturers, he is also able to discover the corresponding Manufacturer Parts.

Resolution: Access to Manufacturer Parts will not check the privilege of Manufacturer.

Verification:

1. Log in to Java Client as admin.
2. Create a new user, u001, with the following privileges:
 - discover all Manufactures
 - discover Manufacturer Parts with criteria CR1:Manufacturer Parts > General Info.Lifecycle Phase > In > Active
 - read Manufacturer Parts with criteria CR1
3. Log in to Web Client as user u001.
4. Do a quick search: Manufacturer Parts >.*

Result: Only Manufacturer Parts in GI.Lifecycle Phase In Active can be found.

14580639

Web Client

Issue: PROBLEM WITH AGILE ADVANCED SEARCH FOR CHANGE

Root Cause: When the count of list (Workflow status) entry is over 2500, the display type is set from list to search. An error is thrown when saving the value.

Resolution: Fix the defect when saving the value.

Verification:

1. Log in to Web Client as admin.
2. Do an Advanced Search: changes > change orders > Workflow.workflow status > Equal to/Not Equal to > Default change orders.CCB, run the search.
Result: It prompts an error message: Workflow Status can only be used in a criteria group along with other workflow attributes.
3. Change the search criteria: changes > change orders > Cover page.Number > start with > try to input value.
Result: The user can change the search criteria and enter values successfully.

14611663

Item & BOM

Issue: MISSING SUB-ASSEMBLY WHEN ADDING PARENT ASSEMBLY TO SOURCING PROJECT

Root Cause: This is caused by bad data. The system does not have a special handler for this situation.

Resolution: Added a constraint clause in procedure "addBomRowEx" to get the correct BOM flag. With this change, the customer can use the Edit > Update from Item Master action to recall the procedure to update the BOM tree for existing Sourcing Project objects.

Verification:

1. Create 3 parts: P00001, P00002, P00003.
2. Add P00001 to P00002's BOM tab, add P00002 to P00003's BOM tab.
3. Create a change order C00001, add P00002 to C00001's Affected Items tab, set the new Rev value as 1.
4. Release C00001.
5. Create a Deviation D00001, add P00002 to D00001's Affected Items tab, set Revision value as 1.
6. Use Actions > Save As from D00001 to create a new Deviation, D00002.
7. Release D00001, then release D00002.
8. Create a Sourcing Project, PRJ00001.
9. Add P00003 to PRJ00001's Item tab.

Result: P00002 displays as an assembly under P00003 in the Sourcing Project's Items tab.

14753590

Web Client

Issue: CHANGE METRICS REPORT - DATE/TIME ON THE REPORT IS SHOWING 7 HOURS OFF

Root Cause: Transfer of the status date two times caused the time to be off.

Resolution: Correct the transfer.

Verification:

1. Log in to Web Client as admin.
2. Set the Preference field Time Zone to (GMT-08:00) Pacific Time (US/Canada), Tijuana.
3. Create a Change Order, then change the status to Submitted.
4. Go to Reports and Analytics > Standard Report > Process Reports > Change Metrics Report, and choose this Change Order.
5. Click Execute.
6. Compare the submit date with the submitted date in the Change History tab.

Result: The two dates are the same.

14808619

Java Client

Issue: CHECKING IN DESIGNS WITH STRUCTURES/WHERE USED PURGES OLD VERSIONS-SIGNIFICANT

Root Cause: In the auto-purging version, it purges without checking if it can be purged, as is the case in manual purging.

Resolution: Force checking in case of auto-purge.

Verification:

Precondition: In Viewer & Files set Auto Purge Enabled to Yes. File Version Keep to 3

1. Create several Design objects with Structure.
2. Open a component design and check it out and back in through MCAD adapter or Manually checkout/checkin.
3. Repeat this for the component until several versions are created, and the number of versions exceeds auto-purge rules for attachment versions.
4. Validate the Design which is a component of another Design.

Result: The AutoPurge task does not purge the versions of Designs if the design is a component of another design.

14826061

Performance

Issue: TAKES LONG TIME TO ADD HUNDREDS OF DESIGNS TO DESIGN STRUCTURE

Root Cause: There are unnecessary calls of `marchalTable()` during the append rows process. There was a similar performance issue with delete rows, too. Also, when a structure row was added to another one, the parent row did not show up under the Where Used table of the appended row.

Resolution: Resolved in `AttachmentService.java` and `DesignServiceStructure.java` by eliminating unnecessary calls to `marchalTable()` and by preventing refresh object during append/delete row actions. We also forced the WhereUsed table of an appended object to be reloaded, so a parent object will show up under the Where Used table.

Verification:

1. Log in to Web Client.
2. Open the existing design structure.
3. Search and add 100 design objects.

Result: This process now completes within 5 secs.

15829839

Item & BOM

Issue: CHANGE-CONTROLLED ATTRIBUTE IS REDLINED UPON REDLINE OF THE OTHER ATTRIBUTE

Root Cause: This is a browser-related issue. For a multi-text attribute, if the value is more than one line, the wrap character is "\n" in Firefox; while is "\r\n" in Internet Explorer, which leads to this issue.

Resolution: Ignore the wrap character's difference between IE and FF when sending cell value for a multi-text attribute during a redline.

Verification:

1. In Admin, set RedlineAttributes = Allow.
2. Set Parts.Page2.Text11 and MultiText31 as Redline Controlled.
3. Log in to Web Client using Internet Explorer browser.
4. Create Part01, edit Page2.MultiText31 with at least 2 rows.
5. Create Part01, edit Page2.MultiText31 with at least 2 rows.
6. Log in to Web Client using FF browser.
7. Open ECO01 and go to Part01's Redline Title Block tab.
8. Redline edit Page2.Text11 with a new value, click Save.

Result: Page2.MultiText31 is remaining its value. Only Page2.Text11 is redlined.

15841564

Java Client

Issue: UNABLE TO CREATE A DYNAMIC LIST FOR USER BELONGING TO PARTICULAR USER GROUP

Root Cause: Currently, we do not support it in the search module.

Resolution: Remove the attribute from criteria selection list with Bug15841564.sql.

Verification:

1. Log in to Java Client as admin.
2. Open Criteria > Create Criteria.
3. Enter the name, for example, users, and select the Object Type: Users.
4. Click Add, check the Attributes.

Result: The user Groups: Group Name is removed from the attributes list.

15858424

Changes

Issue: BOM VALUES WITH DECIMALS IS DIFFERENT WHEN SEEN UNDER ECO REDLINE

Root Cause: There is an incorrect configuration for numeric value for BOM redline table in TableConfig.xml.

Resolution: Update the configuration.

Verification:

1. In Admin, enable a numeric attribute, that is, a BOM.NUMERIC01, with scale = 3.
2. In Web Client, create a Part with a BOM and add a value to the above field, for example. 0.123.
3. Create a new Change and add the Part to the Affected Items tab.

Result: In the ECO's Affected Items-> Redline BOM table, the numeric is showing with leading 0, 0.123.

4. Create a new Change and drag/drop that same Part onto the Affected Items tab and say OK to the warning that it is on another Change.

Result: In the new ECO's AI > Redline BOM table, the numeric is showing with leading 0, 0.123.

15878794

Standard Reports

Issue: LOGIN FAILURE REPORT - ADMIN REPORT DOES NOT WORK IN CLUSTER ENVIRONMENT

Root Cause: Login failure does not need to be recorded into AUTH_FAILED in the WLS environment.

Resolution: Add.

Verification:

1. Log in to Java Client as admin.
2. Create 2 different user accounts:
test1/agile
test2/agile
3. Log in to Web Client as test1/test.
Log in to Web Client as test2/test.
Log in to Web Client as test3/test.
Log in to Web Client as admin/agile.
4. Execute the Standard Reports > Administrator Reports > Login Failure Report.
5. Check the result.

Result: The results show the user with invalid passwords (test1,test2) and the user with an invalid username (test3).

15902198

Standard Reports

Issue: CHANGE PACKAGE REPORT FAILS FOR ECO WITH DESCRIPTION OF MORE THAN 3K CHARACTERS

Root Cause: This is a code defect. The dead loop is caused when the description of the Change covered the full page.

Resolution: Fix it.

Verification:

1. Log in to Web Client.
2. Go to Reports and Analytics > Standard Reports > Process Report > Change Package Report.
3. Execute the report.
4. Select an ECO with a description of more than 3k characters, finish.

Result: The user is able to execute the report and see the results of the report without any issue.

16064533

Standard Reports

Issue: USAGE REPORT IS OVER-REPORTING USER SYSTEM USAGE

Root Cause: LDAP user usage is over-reported.

Resolution: Fixed the problem.

Verification:

1. Log in to Web Client as ldapdemo1/Oracle2011 at 10:00.
2. Log out of Web Client at 10:05.
3. Log in to Web Client as ldapdemo1/Oracle2011 at 10:30.
4. Log out of Web Client at 10:35.
5. Log in to Web Client as admin.
6. Go to Standard Report > Administrator Report > User Usage Report.
7. Execute User Usage Report with user ldapdemo1 and Date Range from 10:00 to 10:40, Finish.
8. Check the result.

Result: Duration of the report should be 10 mins.

16180963

User Group

Issue: CANNOT ASSIGN USERS TO USER GROUPS USING ADD DROPDOWN SELECTION

Root Cause: When updating the values hidden for the auto-complete function, a map used to keep selected values holds values as their keys, but the keys used to fetch values are not correct from the second key. Some blank spaces are still appended in front of these keys, and no values can be retrieved.

Resolution: Trim keys before getting values using them.

Verification:

1. Log in to Java Client as admin.
2. Go to Admin > Server Settings > Preference, set Display UserID to No.
3. Log in to Web Client as admin.
4. Search for a User Group, go to its Users tab, and try to add 3 users to it by clicking the Add button
5. Type one character such as A and allow auto-complete to select one user, Type one or several character(s) such as test, and allow auto-complete to select one user. Type one or several character(s) and allow auto-complete to select one user and press Enter.

Result: All selected users can be added to the Users table successfully.

16199174

Item & BOM

Issue: UNABLE TO VIEW REDLINE OF BOM EXCEPT FOR ITEM NUMBER AND ITEM REV

Root Cause: When the user clicks one Affected Item in a Change object, the system sets this change as the current revision in the context, so when the read privilege of the related redline BOM is checked, the system evaluates this change as the current rev of the redlined BOM, but this rev was always not equal to the latest rev of the redlined BOM. It blocks the user to see all the values under the redline BOM tab.

Resolution: Get the latest rev of the redlined BOM as the current rev.

Verification:

1. Log in to Java Client, set the value of DisplayBOMTables to Display with just Part Num and Rev in SmartRules.
2. Create a criteria, All items Pending and Latest Rev Only, with the condition, Items \$CURRENTREV Equal To \$INTRODUCTORY_PENDINGCHANGE Or \$CURRENTREV Equal To \$STATUSTYPE.PENDING Or \$CURRENTREV Equal To \$STATUSTYPE.REVIEW Or \$CURRENTREV Equal To \$STATUSTYPE.SUBMIT Or \$CURRENTREV Equal To \$UNASSIGNED Or \$CURRENTREV Equal To \$LATEST, and create a read Item privilege, Read Unrestricted Items Pending and Latest Rev Only, with this criteria.
3. Create a user with the new read Item privileges, then add other privileges Discover Items, Discover Changes, Read Changes to this user.
4. Log in to Web Client as admin. Create a Part with one BOM, then add this Part to a pending change object which with the workflow Default Change Order.
5. Log in to Web Client as the user created in step 3.
6. Open the ECO and check the Part's Redline BOM table.

Result: The user is able to read all values from the Redline BOM table, just like the BOM table.

16428591

Administration/Configuration

Issue: RECEIVING ERROR 'UNKNOWN NUMBER: OBJECT DOES NOT EXIST' WHEN CREATING TRANSFER AUTHORITY

Root Cause: There is a NumberFormatException that occurs when parsing User information from User Group.

Resolution: Fix the exception.

Verification:

1. Log in to Web Client as admin.
2. Create a new User Group, UG1, and add user, tommyhuang, as a member.
3. Create a Transfer Authority as below and select the user, tommyhaung, from user group UG1 as the To User in the TA creation window.

To User 'tommyhuang'

Criteria: Global.All Activities

Start Date: 2013-10-15 12:00:00 AM PST

End Date: 2013-10-27 12:00:00 AM PST

Affected Changes: All Changes

4. Save the change.

Result: The TA is created successfully without error.

16456341

Web Client

Issue: ERROR LOOKING UP SESSION WITH ID

Root Cause: Same classes do not implement interface Serializable, so it failed to replicate the object across the servers.

Resolution: The classes now implement serializable.

Verification:

1. Create 2 Items, P00001 & P00002, in a clustering environment
2. Create a Change, C00001.
3. Add P00002 to the BOM tab of P00001.
4. Add P00001 tab of C00001.
5. Add P00002 to the BOM tab of C00001
6. Specify the Excel sheet: Item,Change,affected item,BOM,Qty
P00001,C00001,P00001,P00002, 4
7. Import the Excel sheet and do the redline BOM.
8. Refresh the redline BOM after 5 minutes.

Result: The redlined BOM is available. Refreshed after 5 minutes and verified the server side files (java.io.NotSerializable Exception) like the agilePCWeblogic.log and Agile server log and there is no error message.

16486717

Notifications and Subscriptions

Issue: APPROVAL EMAIL NOT SENT WHEN USER BELONGS TO USERGROUP BEING NOTIFIED

Root Cause: The notified user is unique in one notify action. When the same user is in a different user group - one group is in the Approver list and another one is in the Notifier list, the notification only sends one notification randomly to either the approver or notifier.

Resolution: Combine user id and user type as a unique key.

Verification:

Precondition: Configuration of Notification setting in JavaClient

1. Create a User, UserA, with the following roles: Approve/Reject and Acknowledge, Change Analyst, Component Engineer
2. Add UserA to a User Group, UG1.
3. Create a Change and route it to Review status. Add the User Group as Notify and UserA as Approver.

Result: UserA receives the change status notification and the Approval Required notification.

16496098

Web Client

Issue: DATE ORIGINATED VALUE IS DIFFERENT WHEN THE SERVER TIME HAS A DELAY

Root Cause: At code level, we set our current server time for Date Originated, but there is also a trigger on the database side which set the value to the current DB server time when inserting a new Change.

Resolution: Update the trigger to only use DB server time when it is not set in the application server time.

Verification:

1. Re-set the application server's date & time to one day later than the current date (make sure the application server and DB server are different machines).
2. Log in to Web Client as admin.
3. Create an ECR and check the value of Date Originated.

Result: It is the same as the application server's date & time.

16546175

Administration/Configuration

Issue: WHEN PERFORMING A SAVEAS ON A CRITERIA THAT CONTAINS THE ATTRIBUTE TITLE BLOCK.LIFECYCLEPHASE WE GET ERROR

Root Cause: N/A

Resolution: N/A

Verification:

1. In Admin, go to Items > Documents > Lifecycle Phases and add a new Lifecycle Phase named Active.
2. Go to the Criteria node and create a new criteria "Test DJK 7" that has the Documents object type, and the condition Title Block.Document Type In Documents.
3. Click Save As to create a second criteria.
4. Edit the Test DJK 7 criteria again and put the condition as below: Documents Title Block.Document Type In Document And Title Block.Lifecycle Phase In Active.
5. Click Save As to create a new criteria.

Result: The user is able to create the new criteria.

16595640

Item & BOM

Issue: CANNOT EDIT BASE MODEL ATTRIBUTE

Root Cause: Max System Length is less than Max Length.

Resolution: Make Max System Length equal to Max Length with Bug 16595640.sql.

Verification:

1. Go to Java Client > Admin tab > Data Settings > Classes > Parts > User Interface Tabs > Title Block > Base Model attribute.
2. Try to change the name from "Base Model" to "Base".
3. Modify "Base" to be "Base_testing".
4. Click Save.

Result: The value can be saved successfully.

16635869

Folders, Files & Attachments

Issue: WHEN USING THE OPEN ATTACHMENTS COMMAND, IT INCORRECTLY LAUNCHES CREO TO OPEN PDF CREATED BY EC 3.1.0.1

Root Cause: The filename of the first row in the File table of File folder is incorrectly chosen for the OPEN file action.

Resolution: Choose the correct filename for the corresponding open file.

Verification:

Precondition: In A9 Java Client > Admin > System Settings > Preferences > Allow Download of Productivity Components should be set to Yes or No.

Steps:

1. Log in to A9.
2. Create a File Folder or Design and upload 3 files to it in this order: JPG, an XLS file and a PDF file and check in.
3. Create a Part and navigate to the Attachments tab.
4. In the Part's Attachments tab, click the Add > Add By Search button.
5. Search for the File Folder or Design created in step 2 and add the files to the Part object in the same order as before.
6. Select the PDF file row and click on Open.

Result: The PDF file is opened in its native application (Adobe reader).

7. Select the XLS file row and click on Open.

Result: The XLS file is opened in its native application (Microsoft Excel).

8. Select the JPG file row and click on Open.

Result: The JPG file opens in its native application (Windows photo viewer or MS Paint).

16721531

Web Client

Issue: URLS CREATED FOR ATTACHMENTS DO NOT WORK FOR GENERAL USERS

Root Cause: If a user does not have access privilege, the fold name he get will be null, which leads to this issue.

Resolution: 1. Do not provide a URL if the user clicks "Get Shortcut" without access privilege. The application throws an appropriate error "You do not have access to download the selected attachment. A URL cannot be generated." 2. If a user without the access privilege tries to download a file using the complete URL, throw the following error "Insufficient privilege to get file(s)"

Verification:

Preconditions: Create a general user that does not have any special administrator-type privileges.

Admin User:

1. Log in to Agile as admin.
2. Navigate to an Item that has an Attachment, then click on the Attachments tab.
3. Select one of the file attachments. Go to More > Get Shortcut. Copy the Complete URL from the dialog box.
4. Paste the URL on Safari and the file is successfully downloaded.

General User:

1. Log in to Agile as a general user.
2. Navigate to an Item that has an attachment, then click on the Attachments tab
3. Select one of the file attachments. Go to More > Get Shortcut. Copy the URL from the dialog box.

4. Validate the URL in dialog box for General User for GetShort Action.

Result: The complete URL is shown in dialog box for General User.

5. Paste the URL on Safari and validate the message shown in the browser.

Result: The "Insufficient privilege to get file(s)" error is shown on Safari browser.

16756815

Java Client

Issue: ADDRESS BOOK ALWAYS SORTS USERS IN USER GROUP BY FIRST NAME

Root Cause: The application always sorts the users in a User Group by first name regardless of how the user names are displayed. JavaClient > Admin > Preference > Default User Name

Resolution: UserGroupService.java public VOUserBasic[] getOrgUsers(IClientContext icc, int orgID, String queryString, int sortOrder, boolean needCheckDiscoveryPriv)

In sort order is VOUserBasic.SORT_DEFAULT, sort the users by setting Preference > Default User Name.

Verification:

1. Log in to Java Client as admin.
2. Go to System Settings >Preference >Default User Name: Lastname fistname
3. Create a Change Order and submit it.
4. Add an Approver
5. Select User Groups.
6. Open a User Group with many users in it.

Result: Check the users sorted by lastname firstname. Affected cases: check firstname lastname and lastname,firstname

16836909

Changes

Issue: AUDIT STATUS REQUIRED FIELD HYPERLINK SENDS USER TO WRONG PLACE

Root Cause: A BOM's attribute of an Item can only be modified on the redline tab if it is in the Affected Items tab of an ECO or SCO.

Resolution: Link to the redline tab for such an attribute.

Verification:

1. Log into Agile.
2. Go to a Change Order that has a required field that is on the Item, for example, BOM.QTY.
3. Change the status and see that the warning pop up that says that Item.BOM.QTY is a required field.
4. Click on the hyperlink in the warning "Item.BOM.QTY is a required field."

Result: This link should take the user to the Item.BOM.QTY redline tab of the change.

16865217

Changes

Issue: UNABLE TO ADD AFFECTED ITEMS ON CHANGE ORDER

Root Cause: Some Items have bad data for field "encode_name" (redundant space char at tail) in the database.

Resolution: Provided SQL script to remove bad data.

Verification:

1. Generated bad data for a Part.
2. On the server, try to create an ECO and add the Part with bad data to the Affected Items table.

Result: It shows error as customer encountered

3. Run the provided scripts. Update item set encode_name = trim(encode_name) where length(item_number)<>length(encode_name); commit;
4. Restart the server.
5. Repeat Step 2.

Result: The part is added into the ECO's AI table.

16918830

Web Client

Issue: CHANGE NUMBER NOT DISPLAYED, MESSAGE

Root Cause: Have not set object's subclass when checking privilege for pending changes, which will lead to that issue.

Resolution: Set object's subclass.

Verification:

1. In Admin, create a Role, Role02, with the following privileges:
 - Discover Items
 - Discover ECOSubclass with criteria: only ECO (subclass of Change Orders)
 - Enforce Field Level Read
 - Modify Eng Changes
 - Read ECO Subclass with criteria: only ECO (subclass of Change Orders) and with applied to all fields
 - Read Items
2. Create a User, User02, and add Role02 to the user
3. Log in to Web Client as admin.
4. Create a Part, Part02, and create an ECO, ECO01, against this Part, and create ECO02.

5. Log in to Web Client as User02.
6. Run Quick Search to search for Part02.
7. Run Quick Search to search for ECO02 and go to its Affected Items table.
8. Drag Part02 from the left pane and drop it into ECO02's AI table

Result: The warning message shows the pending change number: Part Part02 is already on pending changes: ECO02.

16940890

Folders, Files, & Attachments

Issue: FILE FOLDER REFERENCE ON WHERE USED TAB RESULTS IN ERROR

Root Cause: Sourcing Project Line items are being treated as Agile objects.

Resolution: Associate the Sourcing Project line items with the parent Sourcing Project so that the first class object can be resolved.

Verification:

1. Create a Sourcing Project.
2. Add an Item.
3. Open the Item. In the popup window, select Attachment tab, add an attachment to the File Folder.
4. Run a search for the File Folder. Sort by the Name or Date and open.
5. Go to the Where Used tab.
6. Click on the link Project number-Item number link.

Result: No error is displayed. The Sourcing Project opens where the Item is present.

16975236

Changes

Issue: REMOVE CHANGE CONTROLLED FROM ONE SUBCLASS REMOVES VALUE OF ALL SUBCLASSES

Root Cause: In Java Client, when the user changes the Change Controlled field's value of a subclass's/class' attribute that is in P3/P2 to No,, the system removes the redline information for all of the subclass's/class's attributes that had the same base id.

Resolution: Added a subclass/class constraint condition in the Remove program, when performing the above change action. Only remove the redline info of the self-subclass's/class's attribute.

Verification:

1. Log in to Java Client as admin.
2. Create two subclasses: subPart001, subPart002
3. Set Page Three Visible for subPart001 and subPart002.
4. Set Page Three.List01 Visible and associate to Users list 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 the Affected Items (AI) tab; create another Change Order, CO002 and add P002 to AI tab.
9. Open CO001 and redline P001, select a user, like admin, to Page Three.List01.
10. Open CO002 and redline P002, select a user, like yvonnec, to Page Three.List01.
11. Go to Java Client and set subPart002.Page Three.List01.Change Controlled to No.
12. Go to Web Client and open CO001, go to the AI tab and check P001's redline information.
13. Open CO002, go to the AI tab and check P002's redline information.

Result: Redline on CO001 for P001.Page Three.List01 remains, as nothing changed for the subclass subPart001. On CO002 for P002.Page Three.List01 is no longer change-controlled, so it does not appear in the Redline Title Block tab.

17006241

Administration/Configuration

Issue: ACS DEFAULT PROVIDER URL LIMITED TO 100 CHARACTERS

Root Cause: The URL provider is limited to 100 characters.

Resolution: Extends the attribute length to 500 characters.

Verification:

1. Log in to Java Client.
2. Set up a JMS destination for ACS.
3. Fill the Default Provider URL with 500 characters.

Result: The user is able to fill 500 characters for Default Provider URL in the ACS JMS destination.

17021138

Item & BOM

Issue: P2 ATTRIBUTES GET ALLIGNED TO THE RIGHT SIDE WHEN INPUTTING MORE CHARACTERS IN FIREFOX

Root Cause: The long characters stretched the container more than usual and lead to this problem.

Resolution: Break the long chars to the next line.

Verification:

1. Ensure that Preference.MultiColumn Display is set to One Column.
2. Enable Parts.Page2.MultiText10 and set its MaxLength to 250.
3. Log in to Web Client.

4. Create Part01, edit MultiText10 with about 200 characters (without space) and click Save.

Result: Characters are displayed in multiple lines, and the Page2 attributes are aligned to the left side.

17076026

Notifications & Subscriptions

Issue: ACTIVITY NOTIFICATIONS GO OUT WHEN NOTIFICATIONS ARE TURNED OFF FROM DEV INSTANCE

Root Cause: The code does not check if the notification is disabled before the PPM notification is sent.

Resolution: Do not send an email if notification is turned off.

Verification:

1. Log in to Java Client.
2. Go to Admin > Server Settings > Task Configuration.
3. Open the Activity Reminder Task.
4. Set Field Disabled to Yes and Save.

Result: When the Notifications Enabled option is set to No, then all other settings should be overridden and no email or inbox notification should be sent. When the Notification option is switched off, no notification should be sent out no matter if it is from the Notification framework or Event framework.

17085496

Web Client

Issue: NOT ABLE TO EDIT THE NAME OF A BOOKMARK CREATED FOR A STANDARD REPORT

Root Cause: The code treats the standard report's bookmark as standard report object when it checks to see if the name is editable.

Resolution: Correct the check function.

Verification:

1. Log in to Web Client as admin.
2. Go to any report and bookmark it.
3. Edit the name of the bookmark.

Result: The user is able to edit the name.

17087924

Import

Issue: PROBLEM WHILE IMPORTING DATA IN AGILE

Root Cause: There is a lack of Part Type validation while creating objects.

Resolution: Add Part Type validation.

Verification:

1. Log in to Java Client as admin.
2. Open Parts.Title Block.Number under Classes, set the MaxLength equal to 5.
3. Open Documents.Title Block.Number under Classes, set the MaxLength equal to 30.
4. Log in to Web Client.
5. Import a file with a Level template similar to below:

Level	Item	Number	Type	Description	Quantity
0	P0001	Part	Test		0
1	Doc-A001	Document	Test		1
1	A0001	Part	Test		0
2	Doc-A002	Document	Test		1

6. Map all of the above columns and import.

Result: The user is able to import the Parts and Documents at the same time.

17161067

Changes

Issue: COPY PASTE OF ITEMS ONTO AFFECTED ITEMS TAB OF CHANGE DOES NOT WORK

Root Cause: When the user added Affected Items, if they pasted the value to the popup field in the new grid row, the pasted value replaces the old value in the field.

Resolution: Instead of replacement, append the pasted value to the old value.

Verification:

1. Log in to Agile Web Client.
2. Create a Change Order.
3. Click on the Affected Items tab.
4. Click on Add.
5. In the search box, type or copy an Item number that needs to be added. The first item in the search box is appended with a semicolon.
6. In the same search box, trying pasting another Item.

Result: The Item number is added after the 1st item.

17168275

Java Client

Issue: DEFAULT VALUE FOR GROUP SIGNOFF EXPANSION SHOULD BE ANY

Root Cause: A new property was introduced in 932 code that causes this issue.

Resolution: Set the Group Signoff Expansion to Any for all workflow CCB and Released criteria.

Verification:

1. Create a 932 schema and link to a 932 application server.
2. Log in to Java Client as admin. See the criteria of each status in the workflow.
Result: The Group Signoff value is set to "All" or "N/A".
3. Use AUT176 to upgrade 932 to 934.
4. Link the upgraded schema to a 934 app server.
5. Log in to Java Client as admin. See the criteria of each status in the workflow.
Result: Group signoff value set to "Any" or "N/A".
6. Create a new workflow and add review status. Add criteria.
Result: Group signoff value is set to "Any".

17171551

SDK

Issue: SDK QUERYCRITERIA SHOWS WRONG CRITERIA RESULT

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

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

Verification:

1. Go to Java Client and create a new criteria for object Change with multiple conditions:
[Cover Page.Workflow] in 'Default Change Orders' and (
[Cover Page.Workflow] is not null or
[Cover Page.Product Line(s)] contains all words 'Capricorn') and
[Cover Page.Product Line(s)] contains any 'Leo' and
[Cover Page.Product Line(s)] contains none of 'Scorpio' and
[Page Two.Money01] greater than '10.0' and
[Page Two.Money01] less than '111.12' and
[Cover Page.Number] contains '00' and
[Cover Page.Number] does not contain 'jj' and
[Cover Page.Number] does not starts with 'n' and
[Cover Page.Number] starts with 'C0'
2. Get the criteria condition of testCriteria1 via SDK.
Result: The criteria condition output via SDK is correct.

17192252

Standard Reports

Issue: AGILE PRODUCT WHERE USED REPORT IS NOT POPULATING VALUE OF BOM NOTES FIELD

Root Cause: BOM Notes field is not displayed in the Where Used Report.

Resolution: Correct this issue in processing the function of this report.

Verification:

1. Log in to Web Client as admin.
2. Create a Part, P001, and add Part P002 as its BOM.
3. Add BOM Notes on P002.
4. Execute the Where Used Report on P002 with the default layout that includes BOM Notes.
5. Check the result.

Result: The BOM Notes in the report result are the same as in the UI.

17219877

Workflow

Issue: SIGNOFF DURATION IS NULL IN WORKFLOW ROUTINGS TAB FOR SOME ECO REQUEST

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

Resolution: Use the exact time difference (include weekends) and a 24-hour period for a day.

1. Include Sunday and Saturday.
2. Round the integer down when the value is not an integer. For example, when the value is 0.9, take the value as 0; when the value is 1.1, take the value as 1.

Verification:

1. Set admin time zone as (GMT-08:00) Pacific Time (US/Canada).
2. Create a Change Order, C00030, and change status to CCB.
3. Add admin as approver for CCB status and create the server date with the current Date/Time.
4. Wait for three days more and include the weekend and < 4 days
5. Open C00030 and check Signoff Duration which displays 3 days.
6. Click the Approve button of CCB status and check Signoff Duration.
7. Check approve the time which is 2013-11-05 06:42:27.

Result: The signoff duration value is 3 days as user setting rules(3<duration time <4) and also follows the new rule based on an exact cycle with 24 hours as a day.

17242898

Administration/Configuration

Issue: TPO TECH NO PRIVILEGE TO NOTIFY USER WHEN EXITING PENDING STATUS ON A QE

Root Cause: The code check discover privilege for signoff user with user class in this case, but actually it can be user/user group.

Resolution: Check discover privilege with actual class.

Verification:

1. In Admin, create a User User01 with the following privileges:
 - Discover changes
 - ChangeStatus for All Workflow
 - Read changes
 - Discover user groups
2. Create a User Group Usergroup01, and add a privileged user into it, say, Yvonnec.
3. Open Default Change Orders and set Submitted.Notify Upon Entry with Usergroup01, set CCB.Approver with Usergroup01.
4. Log in to Web Client as admin user.
5. Create an ECO ECO01, set workflow Default Change Orders, and set Change Analyst.
6. Log in to Web Client as User01.
7. Open ECO01, click Next Status.
8. Check on the Change Status popup whether the User Group appears or not:

Result: The User Group, Usergroup01, appears in the Notify box. Click Finish on the dialog. It goes to Submitted status
9. Click Next Status. Check whether the User Group appears as Approver.

Result: The User Group, Usergroup01, appears in the Approver box. Click Finish on the dialog, it goes to CCB status.

17275507

Import

Issue: IMPORTING USERS TO USERGROUPS DOES NOT WORK

Root Cause: Previously, the server did not support the addition of users one by one, so that we can know the details of any errors. Additionally, if one user failed, all other users failed, as well.

Resolution: Added a method that supports the addition of users one by one.

Verification:

1. Log in to Web Client.
2. Import a source file with User Groups and Users, on of which is inactive.
3. Check if the Users have been imported to the User Groups.

Result: All active users are imported to user groups.

17301752

Item & BOM

Issue: REDLINES ARE INDICATED IN THE AFFECTED ITEMS FOR DATA THAT IS IDENTICAL AND NOT

Root Cause: When saving a redlined Title Block table, if the old value of multiText attributes contained special chars "\r\n", the system would convert "\r\n" to "\n" automatically. In this case, the new value from the UI could not match to the old value from server even if these 2 values looked the same in the Web Client.

Resolution: Use a special handler in this case. Convert "\r\n" to "\n" for old values when matching the old value and the new value.

Verification:

1. In Admin, set RedlineAttributes = Allow.
2. Set Parts.Page2.Text11 and MultiText31 as Redline Controlled.
3. Log in to Web Client using an Internet Explorer browser.
4. Create Part01, edit Page2.MultiText31 with at least 2 rows.
5. Create ECO01 against Part01.
6. Log in to Web Client using Firefox browser.
7. Open ECO01 and go to Part01's Redline Title Block tab.
8. Redline edit Page2.Text11 with a new value, click Save.

Result: Page2.MultiText31 keeps its value. Only Page2.Text11 is redlined.

17314705

Custom Reports

Issue: REPORT USING RELATIONSHIP SEARCH NOT RETURNING RESULTS

Root Cause: There are some defects in preparing the report header for relationship search.

Resolution: Fix them.

Verification:

1. Log in to Web Client as admin.
2. Create a Custom Report, CR001.
3. Define its query as Suppliers > Suppliers > Relationships Search > Audit Category in product issue Status in Default Audits.Audited Lifecycle Phase in Active.
4. Execute CR001 with the default layout and standard output format.

Result: The user gets the correct results.

17362063

Java Client

Issue: AGILE PLM ATTACHMENT FILE INCORPORATION STATUS FLAG ERROR

Root Cause: In an Item's Where Used tab, the classid for parent-item's default Change is incorrect.

Resolution: Set the classid for the parent Item's default change.

Verification:

1. Create Part01 and add Part02 as its BOM.
2. Create ECO01 against Part01 and release it.
3. Open Part01 and make it Incorporated on the latest Rev.
4. Create MCO01 against Part01 and release it.
5. Open Part01 directly, check whether it is Incorporated.
Result: Part01 appears as Incorporated.
6. Open Part01 from the Where Used Tab of Part02 and check if it is Incorporated.
Result: Part01 appears as Incorporated.

17403070

Java Client

Issue: USERID IS ABLE TO BE VIEWED FROM QUICKVIEW AND SHOULD BE MASKED

Root Cause: In Quick View, the User Id is not masked.

Resolution: Masked the User Id.

Verification:

1. Log in to Java Client as admin.
2. Go to Admin > System settings > Preference, set No for Display User ID, and choose User ID for Signoff user Dual Identification Type.
3. Create a new User, u001, with Discover Users and Read Users privileges.
4. Log in to Web Client as u001. Search for a User. Its user ID in the GI tab is displayed as xxxxxx.
5. Go to the Recently visited panel, click Quick View above the user, check user ID in the Quick View window.
Result: It displays User.xxxxxx in the top left of the Quick View window, and displays xxxxxx for the user id attribute.

17432661

Java Client

Issue: FIX CODE FOR ROOT CAUSE OF AVERIFY AGIL-00025103 E
PROPERTYTABLE 0 DUPLICATE PRO

Root Cause: There are duplicate Add property 925 for new the notification template.

Resolution: Remove the null value row in the property table when creating a new notification template.

Verification:

1. Connect a 934 app server to a 934 demo db and start.
2. Create a Notification in Java Client.
3. Run Averify to check the schema.

Results: 1. No AGIL-00025103 in the Averify report. 2. Run the following sql scripts: select * from propertytable a where a.PROPERTYID=925 and a.parentid in (select parentid from propertytable where PROPERTYID=925 group by parentid having count(*)>1) and a.parentid in (select id from nodetable where objtype=213) and value is null; The script returns no records.

17446142

*Web Client***Issue:** REPORT SAVE JS ERROR

Root Cause: There is a JS error that blocks the next server operation which sets the source to an inexistent image in Report Control Pane.

Resolution: Solve the related JS error.

Verification:

1. Stop the File Manager server.
2. Log in to Web Client as admin.
3. Go to Standard Report >Product Report >BOM Explosion Report.
4. Execute the BOM Explosion Report. The application generates a report result.
5. Click Save.

Result: The following error message pops up: "The preferred file server : <http://bej301255.cn.oracle.com:8080/Filemgr/services/FileServer> for current user is down. Please contact the system administrator."

17634682

Changes

Issue: 9.3.1.1 HF 239 SURPRISING BEHAVIOR: DETAILS COLUMN IN HISTORY TAB NOW WRAPS

Root Cause: Some Details in the History tab wrap.

Resolution: Correct the text displaying in Text Rendering.

Verification:

1. Log in to Java Client, enable Page Two, enable a MultiText31, and set its Include Characters to 'All'.
2. Add the related Read/Modify privilege to MultiText01.
3. Log in to Web Client, create a Change, C1, and route its status to Submitted.
4. Edit C1, press 'ab' to MultiText01, move the cursor to the middle of the 'ab', press enter, then make sure 'ab' to be

'a

b'.

5. Go to the History tab.

Result: The Details column shows: <Page Two.MultiText31>WAS<>IS<a b>.

17712876

Standard Reports

Issue: UNABLE TO LAUNCH - AGILE USER USAGE REPORT WHEN YOU SELECT ONLY A USER GROUP

Root Cause: There is a NumberFormatException that occurs when parsing User information from User Group.

Resolution: Fix the exception.

Verification:

1. Log in to Web Client as admin.
2. Go to Standard Report > Administrator Report > User Usage Report.
3. Execute the User Usage Report with any user group, Finish.

Result: The user gets the correct report results.

17824833

Item & BOM

Issue: CREATE DATE DOES NOT GET AUTO-POPULATED WHEN A NEW PART IS CREATED

Root Cause: When the user creates an object and saves page two info, if a field was visible in the subclass level, but not visible in the class level, the system does not save it.

Resolution: In this case, save this field.

Verification:

1. In Admin, open Parts.Page Two.Date01, and set DefaultValue = \$Today, set Visible = No.
2. Open Part.Page2.Date01, set Visible = Yes.
3. Log in to Web Client.
4. Create a new Part.
5. Check the default value for Page Two.Date01.

Result: The Date is generated automatically.

17825836

Searches

Issue: SEARCH DISCUSSIONS WHERE RELATED TO FIELD IS NULL.DISCUSSIONS ARE RETURNED WITH THE RELATED TO FIELD NOT NULL

Root Cause: If there is a value in a Discussion's Related To attribute, the data should exist in view 'DISCUSSION_RELATED_TO', but it loses the RFQ object.

Resolution: Unite all the data in RFQ object.

Verification:

1. Create a Discussion for an RFQ. The Related To attribute shows the RFQ.
2. Create a few more Discussions with Null value for the Related To attribute.
3. Run an Advanced Search on Discussions where the Related To field is null. Validate the result.
4. Run an Advanced Search on Discussions where the Related To field is not null. Validate the result.

Result: The Discussion related to the RFQ appears in the Advanced Search result where the Related To field is not null. Advanced search shows the proper result.

17832084

Item & BOM

Issue: WEB CLIENT SHOWS INCORRECT ITEM DESCRIPTION IN REDLINE BOM TAB

Root Cause: The HTML special char "<" was not replaced correctly when rendered Item description is filled in the BOM redline table.

Resolution: Replace "<" by correct way.

Verification:

1. Log in to Web Client, create Parts P1 and P2, edit P2 and set P2's Description to "<M40", then add P2 into P1's BOM.
2. Create an ECO and add P1 as an Affected Item, and check the value of P2's Description under BOM redline tab.
3. Do a Remove Redline action on P2, and check the value of P2's Description under the BOM redline tab.

Result: "<M40" appears as the Description.

Result: "<M40" remains as the description.

17852854

SDK

Issue: CELL [ATTACHMENTS.REVISION STATUS] IS READ ONLY

Root Cause: UserManager.getUserContext(IAgilePrincipal agPrincipal), tries to use case the sensitive user name to retrieve Process Extension context, but this context was stored with case insensitive user name. This returns the wrong context.

Resolution: Convert the user name into lower case.

Verification:

1. Set up the LDAP server with the Agile system and create two LDAP users: TESTDEMO1(all upper case) & TESTdemo2 (both upper case & lower case).

2. Compile the Process Extension code and put pxroletest.jar under %AGILE_HOME%\integration\sdk\extensions.
3. Create a new role: pxrole and give it the Discover, Read, Modify, Create Item & Change privileges.
4. Log in to Web Client and create a new Part named PX_PART001.
5. Create a new PX named pxtest, make it initiate from the Tools menu.
6. Assign Role: pxrole to PX:pxtest.
7. Log in to Web Client as LDAP user, TESTDEMO1, click pxtest under the Tools menu.
8. Log in to Web Client as LDAP user, TESTdemo2, click pxtest under the Tools menu.

Result: Add validation to check visibleCells."

17866173

Item & BOM

Issue: MISSING ATTACHMENTS

Root Cause: When displaying an Item object by clicking a link to it from another Item's where Used tab, the default rev class is the change base class and is not translated to the specific class, so the related system business is mismatched.

Resolution: Translate the default rev class from base class to the specific class.

Verification:

1. Create a Part, Part01, and add file attachments to the introductory revision.
2. Create MCO01 against Part01 and release it.
3. Create MCO02 against Part01 and release it.
4. Create MCO03 against Part01.
5. Check Part01's Attachments of the rev MCO03.

Result: The file attachments remain in the Part of the pending MCO Rev.

17941797

Administration/Configuration

Issue:AGILE PPM RESOURCE POOL OWNER CANNOT ACCEPT OR DECLINE A PHASE

Root Cause: Use the parent's Activity ID to create all children's notifications.

Resolution: Use the children's Activity ID to create the children's notifications.

Verification:

1. Log in to Web Client as User A and create a User Group, UG. Make it a resource pool. Add users, admin and User A, in it.
2. Log in to Web Client as admin. Create a Program and add a phase and task in the Schedule tab.

3. In the Team tab of phase and task, add admin and User A of user group UG as resources and give % allocation.
4. Change the status of the phase and task to In Process.
5. Log out and log in as User A. Go to Home> My assignments.
6. Rows should be there for phase and task which will be pending for acceptance.
7. Select the row for phase and task and click on Accept.

Result: User A is able to accept/decline the phase and task without getting any error.

17950771

SDK

Issue: AGILE 9.3.2 ITABLE FETCHES ONLY 5000 RECORDS

Root Cause: This issue was caused by 9310.69 which limits the number of results. The maximum number of results that was set in Java Client is 5000. That HF also limits the number of results in SDK.

Resolution: Check if it is called by SDK. If yes, return all results. The number of results are not limited if the user gets the Part table through SDK.

Verification:

1. Log in to Java Client > Admin > Preferences > set Maximum Query Results Displayed as 5000.
2. Create a commodity, Create 200,000 Parts (more than 5000) and add all of the Parts as the commodity's BOM.
3. Get the total number of Parts in the commodity's BOM.

Results: The user gets the total number of Parts, which is not 5000.

4. Sort Parts in a certain order.
5. Get the total number and names of the Parts in commodity's BOM.

Result: The user gets the total number of Parts, which is not 5000. The Parts are returned in sorted order.

18036662

Standard Reports

Issue: MODIFY BOM EXPLOSION REPORT

Root Cause: The P2/P3 attributes can not be shown when the BI static template is used in the BOM Explosion Report.

Resolution: Correct the wrong key string in the report buffer stream.

Verification:

1. Create a new RTF template for BOM Explosion Report.
2. Create an XML file to load into Microsoft Word (use BI Publisher Template Builder).
3. Load the XML File into Microsoft Word.

4. Try to add a field in the header section.
5. Add other fields from Page Two, Title Block, and so on.
6. Finalize and run the report.

Result: No errors are reported during the process. The report is produced correctly.

18043536

Standard Reports

Issue: BOM COMPARISON TOOL REPORT FAILS WITH '0' BYTE FILE

Root Cause: Reports cannot handle the special character "" and always throws an exception.

Resolution: Add a special handler for character "".

Verification:

1. Log in to Web Client.
2. Create a Manufacturer Part, MFP123, with the Description 'LBL BLNK THERM 3"X1" W/PERF'.
3. Add this Manufacturer Part to a Part P0001.
4. Run the BOM Comparison Report.
5. In Step 2, check the BOM and AML as compare structure.
6. In Step 3, add P0001 for the report, click Finish

Result: It generates the correct report results.

18049995

Changes

Issue: WARNING ERRORS IN CHANGE ORDERS ARE CREATING A HARD STOP

Root Cause: The warning id used in "...conflicting redline in AML...will become non-displayable..." is incorrect.

Resolution: Update with correct warning id.

Verification:

1. Log in to Web Client, and create Part01 with AML
2. Create ECO01 against Part01, redline edit AML.
3. Create MCO01 against Part01, redline edit AML.
4. Release ECO01.
5. Open MCO01, go to Redline AML tab, check warning message.

Result: The following message appears: "Change Order C00227 with conflicting redlines in AML has been released. Redlines conflicting with a released change will no longer be visible." Click Continue, and the user sees that the AML is rebased to latest revision.

18109688

Export

Issue: EXPORT AN ECO "AN ERROR OCCURRED DURING EXPORT"

Root Cause: Change the subclass type of Item, there are dirty data in DB.

Resolution: Skip to process attribute can not be found in the database for MSRedlineAttribute table.

Verification:

1. Log in to Web Client.
2. Open the Change ECO 016095.
3. Click Actions > Export, select the default change filter and CSV/XLS/AXML/PDX format, check the result.

Result: The Change ECO 016095 is exported successfully with the correct result.

18127165

Searches

Issue: GROUPING () IN QUALITY CHANGE REQUEST SEARCH IS NOT WORKING AS EXPECTED

Root Cause: If the user searches by workflow.Action related attributes, the application checks the existence of Approver/Observer, and parentheses do not work correctly in this process.

Resolution: Set Workflow.action attributes and check the existence SQL in one grouping.

Verification:

1. Log in to Web Client as admin.
2. Create a QCR as below. Set the Quality Administrator as yourself.
 - Audit00001 -> In Review status, and approved by yourself.
 - Audit00002 -> In Review status, and acknowledged by yourself.
 - Audit00003 -> In Submit status.
 - CAPA00008-> In Review status, and approved by yourself.
 - CAPA00011 -> In Review status, and awaiting for approval.
3. Run an Advanced Search with the following condition:
 - CAPA & Audit Object Search
 - [(Workflow Status Equal To \$CURRENTSTATUS And
 - Status In \$STATUSTYPE.REVIEW And
 - Approver Action Equal To Approved] Or
 - [Workflow Status Equal To \$CURRENTSTATUS And
 - Status In \$STATUSTYPE.REVIEW And
 - Approver Action EqualTo Acknowledged]) And

Quality Administrator In \$USER

4. Run the search.

Results: The search results appear correctly as follows

Audit00001 -> In Review status, and approved by yourself.

Audit00002 -> In Review status, and acknowledged by yourself.

CAPA00008-> In Review status, and approved by yourself.

18152537

Import

Issue: CAN NOT GET ITEM GROUP ATTRIBUTE OF PART TITLE BLOCK TO MAP DURING IMPORT

Root Cause: The application does not add the Part Group into itemimportinfo before the import.

Resolution: Add the Part Group into itemimportinfo.java.

Verification:

1. Log in to Web Client.
2. Import the source file with Item Group to Item in Excel, CSV, aXML or PDX format.
3. Check if Item Group(s) attribute is available in the mapping.

Result: Item Group(s) attribute is available in the mapping.

18191009

Standard Reports

Issue: JAVA HEAP ISSUE FOR CHANGE PACKAGE REPORT ON ONE PARTICULAR ECO

Root Cause: There is a code defect. A dead loop is caused when the the Description of the Change covers the full page.

Resolution: Fixed issue.

Verification:

1. Log in to Web Client.
2. Go to Reports and Analytics > Standard Reports > Process Report > Change Package Report.
3. Execute the report.
4. Select an ECO with a Description of more than 3k characters and Finish.

Result: The user is able to execute the report and see the results without any issue.

18205450

Import

Issue: COMMODITY CODE IS NOT AVAILABLE FOR IMPORT

Root Cause: Commodity is disabled when the customer does not have a PCM licence. Web UI users can modify & read commodity objects, however, even if the user does not have a PCM licence. It is inconsistent.

Resolution: Removed the limitations so that a user can import a commodity even if they do not have a PCM licence.

Verification:

1. Log in to Java Client as admin.
2. Enable the Commodity attribute on the Items Title Block.
3. Disable the PCM license.
4. Restart the server.
5. Log in to Web Client.
6. Click Tools and Settings >Import to import Items with commodity.
7. Define the mapping in the wizard.

Result: The commodity is listed under Items Title Block when defining the mapping and it is imported to Items.

18245047

*Changes***Issue:** UNABLE TO RELEASE CHANGES IN WEB CLIENT FOR VERY LARGE BOMS

Root Cause: 1. During an audit release, Web Client invokes doAuditStatus 3 times. Each doAuditStatus invokes a BOM check 3 times recursively. 2. When releasing a large BOM with recursive data, there is an additional complete scan in the BOM recursive check, which takes a lot of time.

Resolution: 1. Invoke doAuditStatus one time (along with 1a time recursive BOM check) 2. If there is recursive data and the BOM tree size exceeds a defined number (default 24million), stop the transaction and throw an error message to let the customer know that we cannot support this recursive BOM check in "sync mode." We have to inform the administrator to identify (execute a script) and remove the recursion, and then release the change.

Verification:

1. Create a Change Order.
2. Assign a workflow.
3. Add Items (that have large structures) to the Affected Item tab.
4. Click on the next status until the Change Order gets released.

Result: The Change Order gets release as expected and in an appropriate amount of time.

18363532

Administration/Configuration

Issue: PROJECT NAME MAXLENGTH ISSUE WHEN THE USER CREATES PROJECT FROM TEMPLATE

Root Cause: The MaxLength parameter is missing when a project is created from a template.

Resolution: Add MaxLength parameter when creating a project from a template.

Verification:

1. Set MaxLength to '30' for Activities.general Info. Name attribute.
2. Create a new Project and it only allows user to input 30 characters for Activities.generalInfo. Name attribute in project creation wizard.
3. Create a new Project from template

Result: New Project or Project is created from template- It does not allow user to input more than 30 characters for Activities.general Info. Name attribute in project creation wizard.

18422146

Changes

Issue: AGILE 9312 CRITERIAL FAILED

Root Cause: The logic for checking Lifecycle Phase in criteria has a defect, which can lead to such error if there are multiple Affected Item rows.

Resolution: Correct the logic.

Verification:

1. In Admin, create a criteria TC as follows: Change Orders Affected Items.Item Number Starts With P And Affected Items.Lifecycle Phase Is Not Null Or Affected Items.Item Number Starts With A.
2. Set the Default Change Orders workflow, set TC as the only criteria for CCB status.
3. Create Change Order C01, Add P01 and A01 to C02, fill Lifecycle Phase for P01, change C03 to CCB status.

Result: The user is able to successfully change status to CCB status.

18459849

Folders, Files, & Attachments

Issue: USERS CANNOT SEE ATTACHED FILES UNLESS THEY REFRESH THE PAGE

Root Cause: When loading the Relationships table of an Item object, the data model of the Relationships table is stored in the action context, so at this time, if the user clicked the Item object from the left tree panel, the system would use the old data model of the Relationships table which was already existing in the action context.

Resolution: Added a special handler for item objects, so that if the user clicks the Item object from left tree panel, the data model of the Item object is refreshed first.

Verification:

1. Create P/N Part01, attach file(s) as attachment and release it to create rev A.

2. Assign Part01 to a new ECO: current rev is (B). Do not release this ECO.
3. Go to the Attachment tab of rev (B). You can see the attachment file.
4. Click on Part01 from the Recently Visited section. You get the Attachment tab of rev A.

Result: The Attachment tab of rev A has a dot and all the files are displayed.

18641543

Standard Reports

Issue: OUT OF RANGE AND DUPLICATE DATA REPORTED IN RESULTANT EXCEL LIST FROM AN ITEM ACTIVITY REPORT

Root Cause: There is some duplicate and out of date range records in Item Activity Report.

Resolution: Added the code for no revision changes, such as ECR.

Verification:

1. Create a Part.
2. Create an ECO against this Part.
3. Create an ECR against this Part.
4. Run the Item Activity Report.

Results: 1. If the ECR is in the date range, ECO1 before the date range, the result gets records from before the date range.

2. If the ECR is in the date range, ECO2 after the date range, the result gets records from after the date range.

18815232

SDK

Issue: READ VALUE USERCONSTANTS.ATT_GENERAL_INFO_DISPLAY_NAME RET INCONSISTENT RESULT

Root Cause: When visibleCells was checked, there were some errors in the logic.

Resolution: Add validation to check visibleCells.

Verification:

1. Create two users in Java Client, named testa and testb.
2. Run SDK code to return the value of the attribute User.General Info.Display Name.
3. Check the user display name.

>>>

```
IUser agileUser = (IUser)m_session.getCurrentUser();
```

```
int attribute = UserConstants.ATT_GENERAL_INFO_DISPLAY_NAME;
```

```
IDataObject obj = (IDataObject) agileUser;
```

```
ICell cell = (ICell) obj.getCell(new Integer(attribute));
```

```
Object value = null;
value = cell.getValue();
System.out.println("value.toString display= "+value.toString());
```

Result: The display name is the same as the login User.

18859056

Workflow

Issue: WEB CLIENT DOES NOT AUTOMATICALLY ADD \$APPROVER VARIABLE ON THE WORKFLOW

Root Cause: The logic for parsing default reviewer setting in workflow has a defect which leads to such issue.

Resolution: Update the logic.

Verification:

1. In Admin, go to Workflows, save as Default Change Orders to DefaultECO2, add CCB2 after the first CCB status and add a criteria for it, make sure CCB2.Auto-promote = No, Ad-hoc Reviewers = Yes.
2. Set Notify Upon Entry on Released status = \$APPROVER, enable the workflow DefaultECO2.
3. Create ChangeStatus privilege to allow the user to change status on the newly created workflow, and assign the privilege to the Administrator role.
4. Log in to Web Client, create ECO01.
5. Move to CCB and add approver #1.
6. Move to CCB2 and add approver #2.
7. Move to the Released status, and on the Change Status dialog, check the users in the Notify box.

Result: The approvers in CCB and CCB2 are added into the Released.Notify box.

18960383

Web Client

Issue: HOW TO DISABLE EFFECTIVE FROM AND TO FIELDS ON DOCUMENTS

Root Cause: The customer wants flexibility in enabling/disabling effective information in the object header.

Resolution: Switch on/off the display of effective information based on the Title Block Effective Date Visibility setting.

Verification:

1. Log in to Java Client as admin.
2. Go to Classes > Parts >Title Block.
3. Set the Effectivity Date to No.
4. Save.
5. Log in to Web Client as admin.

6. Create a Part.

Result: Check the Title Block header of Part. The Effectivity Date has disappeared.

18997914

Notifications & Subscriptions

Issue: AGILE SENT AN 'ALL APPROVED' E-MAIL TO ANALYST WHILE THE STATUS WAS IN SUBMIT

Root Cause: N/A

Resolution: N/A

Verification:

1. Log in to Java Client.
2. Create User, U001, with related privileges.
3. Add U001 to \$CHANGEANALYST list.
4. Add \$CHANGEANAYST to Approvers of Workflow Default Change Orders.CCB.
5. Enable Notifications.
6. Log in to Web Client as admin.
7. Create an ECO, C0001.
8. Promote C001 to CCB status.
9. Move back the workflow of C001 to Submitted status.
10. Click the Next Status button.
11. Check the approval box with the names already populated.
12. Remove any of the existing approvers from that listing.
13. Check Admin's email and U001's email.

Result: No All Approved email on C001 in Admin's email, and No All Approved email on C001 in U001's email.

19046899

Standard Reports

Issue: BOM COMPARISON REPORT IS EMPTY EVEN THOUGH THERE ARE DIFFERENCES

Root Cause: There is an encoding issue in the BOM Comparison Report.

Resolution: Fix the problem.

Verification:

1. Log in to Web Client as admin/agile9.
2. Select from Reports > Standard Reports > Product Reports.
3. BOM Comparison > Execute
Select Layout: Default Layout
Output Format: PDF

Compare Level: All Levels

Compare Structure: BOM

4. Add a BOM with a description that contains special characters.
5. Finish.

Result: It generates a report with correct values.

19298151

Searches

Issue: EXPORT WHERE USED SEARCH CONTAINS NO DATA

Root Cause: Functional code is skipped and we do not add the row value in rowlist.

Resolution: Add the row value in the correct way.

Verification:

1. Log in to Java Client as admin.
2. Go to Admin > Server Settings > Preferences > Maximum Database Records to Process for Searches, set 0 for this preference.
3. Log in to Web Client as admin.
4. Do an Advanced Search: Items > Parts > Where Used One Level All Released Revisions > Title Block.Number > Is not null, run the search.
5. Export search result to CSV or XLS file, then open the file to check the search result.

Result: All parts that meet the search criteria are displayed in the exported file.

19485903

Standard Reports

Issue: ERROR OCCUR WHEN SAVE A CUSTOM REPORT

Root Cause: Document building request parameters is not using UTF-8 format.

Resolution: Change to use UTF-8 as encoding type.

Verification:

1. Install Agile on a Simplified-Chinese Windows box.
2. Log in to Java Client, enable the Simplified-Chinese language, and restart Agile.
3. Log in to Java Client and make sure the appropriate privileges are enabled.
4. Set the admin preference to use Simplified-Chinese. Log off and log in again.
5. Create a custom report, create new query with Changes > Change Orders > ECO, Cover Page.Date Originated equals something.
6. Press Next or Finish.

Result: No error occurs and the user can go to the next page or get the correct report.

19539518

Standard Reports

Issue: ITEM ATTRIBUTE HISTORY REPORT SHOWS SAME DATA FOR BOTH PARTS/DOCUMENT FIELDS

Root Cause: The report result does not filter layout attributes by inputting data subclass.

Resolution: Add the related logic.

Verification:

1. Log in to Java Client, and make sure that Smart Rules > Redline Attributes is set to Allow.
2. Enable List11 of Parts and Documents. Enable Change Control for them.
3. Log in to Web Client. Create a Part. Create a change to change List11.
4. Create a Document and create a Change to change list11.
5. Go to Standard report > Products Reports > Item Attribute History Report.
6. In the Layout tab, Add both Parts.Page TWO. List11 and Documents.Page Two.List 11 from Hidden Fields to Displayed Fields to default layout.
7. Execute the report, search for the Part and add it.
8. Click Finish to generate the report.

Result: In the generated report, under Page Two, Attribute List11 has been listed only once. The same result is returned when the user runs the report against a document.

19547265

Searches

Issue: ERROR ORA-00904 WHEN DEALING WITH INCLUDE INACTIVE LIST VALUES VARIABLE IN USER

Root Cause: Some of the newly added attributes do not exist in the agileuser_p2 view.

Resolution: Fixed the script.

Verification:

1. Log in to Web Client as admin.
2. Do an Advanced Search: Users > Users > General Info.User ID > contains > Prompt, click Format button, move Preference. Include Inactive List Values in the output field and run the search.
3. Input value "ad" in the Enter Search Values window, run the search.

Result: All users' User IDs that contain "ad" are returned in the search results and their Preference.Include Inactive List Values is displayed correctly in the search results table.

Product Governance & Compliance

14344697

Custom Reports

Issue: PARENT-CHILD RELATIONSHIPS & BILL OF SUBSTANCES APPEAR INCORRECTLY IN CUSTOM REPORT

Root Cause: The Join condition that is defined between Material Declaration and Substance is incorrect.

Resolution: Correctly join Material Declaration and Substance. The relationship should be 'Material Declaration - Mfr Part - Substance'.

Verification:

1. In Web Client, create a Substance Declaration
 2. Add at least two Manufacturer Parts.
 3. Associate a Specification to the Declaration.
 4. Add different BOS substances to each Manufacturer Part. For example:
 - Mfr Part 1
 - * Lead
 - * Lead Compounds
 - LEAD TRI-OXIDE
 - Lead Oxide
 - Mfr Part 2
 - * Cadmium
 - * Lead Compounds
 - Cadmium
 - LEAD TRI-OXIDE
 - Lead Oxide
 - * Test Group
 - Test Child
 5. Run a Custom Report to include the above fields, that is Manufacturer Part Composition.Substance Name, with the following query: Query Definition: Object Search -- Substance Declarations {Cover Page.Name Contains MD00017}
- Result:* The data under Mfr Part1 and Mfr Part2 is shown correctly.

16981712

Declaration

Issue: AGILE PG&C: SPECIFICATIONS WITH ZERO-PPM NOT SHOWING CORRECT COMPLIANCE STATUS

Root Cause: When the Threshold PPM is zero, the external rollup engine rolls it up as compliant. The current behavior does not make sense.

Resolution: Set the correct value, which should be non-compliant, when the Threshold PPM is zero.

Verification:

1. Log in to Web Client as admin user
2. Create an external specification and add substance: Lead, set Threshold PPM as Zero.
3. Create a Part and set Mass is 1g and create a substance declaration against it.
4. Add the external specification.
5. Add Lead with Declared PPM is 200, Al with Mass 1g and release the declaration.
6. Open the Part and go to Compliance tab and click the Calculate Compliance button.
7. Check the calculated compliance of the specification.

Result: The user gets the Non-Compliant value in Calculated Compliance of the specification.

17021457

Rollup

Issue: AGILE PG&C SPECIFICATION MAPPING WITH EXTERNAL ROLL UP

Root Cause: Does not support the external specification mapping in 9.3.2 & 9.3.3.

Resolution: Add this function.

Verification:

1. Log in to Web Client as admin.
2. Create an external specification: SP1_External and add substance with Threshold Mass PPM.
3. Log in to Java Client as admin.
4. Open Parts Class and go to Page Two, enable List01 and assign Calculated Compliance.
5. Go to System Settings >Product Governance & Compliance > Specification Mapping.
6. Open SP1_External and assign list01.
7. Log in to Web Client as admin.
8. Create a Part and create a declaration against it.
9. Add the external specification and add BOS for the Part.
10. Release the Declaration.
11. Open the Part and go to Compliance tab, click Calculate Compliance button to get the calculated compliance value.
12. Go to Title Block tab and check List01 value.

Result: The user gets the same calculated compliance value from step 11.

17060364

Export

Issue: SUBSTANCE TYPE ELEMENT MISSING FROM AXML OUTPUT SINCE UPGRADING TO 9.3.1.2

Root Cause: Substance type is not a real read through attribute.

Resolution: Treat substance type as table attribute.

Verification:

1. Log in to Web Client as admin.
2. Create a Manufacturer Part.
3. Create a Declaration against the Manufacture Part, add specification and add some substance.
4. Release the Declaration.
5. Open the Manufacturer Part and export with the Compliance tab in AXML format.
6. Check the agile.xml file.

Result: Substance Type appears in the file.

17584025

Substance/Spec/Part Group

Issue: PART FAMILY | PART NUMBER: NO PRIVILEGES

Root Cause: The Part number value is stored as "no privilege" if the user does not have the Discover All Items privilege. Even if another user has the Discover All Items privilege, the name is also no privilege.

Resolution: The Part number in Part family > Part table must be stored with the correct name, not as "no privilege".

Verification:

1. Log in to Java Client as admin.
2. Create a subclass for Parts named New Part.
3. Create Discovery privilege for all New Part.
4. Open the Role-Compliance Manager and do a Save As to New Compliance Manager. Remove the Discover All Items and Discover All New Part privileges.
5. Create a User named New User and assign the New Compliance Manager role.
6. Create a New Part named Part_New1.
7. Log in to Web Client as New User and search Part_New1 >>User can read.
8. Search for Part Family and add Part_New1.

Result: Part_New1 appears correctly on the tab.

17976541

Administration/Configuration

Issue: AGILE PC -UNABLE TO INACTIVATE 1ST ADDED SUPPLIER CONTACT USERS (NO PCM LICENSE)

Root Cause: We check if the supplier user is used in Default RFQ recipient if there is no PCM License.

Resolution: Do not check if the supplier user is used in Default RFQ recipient if there is no PCM License.

Verification:

1. Log in to Java Client as admin.
2. Go to Admin > Server Settings > License, disable the PCM license, restart server.
3. Log in to Web Client as admin.
4. Create a Supplier user, sup1, add two supplier users: su1 and su2 to it.
5. Contact user su1 was set as Default Declaration Recipient.
6. Open su1, try to inactive it, prompt an error message.
7. Set su2 as Default Declaration Recipient, then try to inactive su1.

Result: The contact use that was added first, su1, can be inactivated successfully.

18252723

Web Client

Issue: ERROR "FOR INPUT STRING:" APPEARS WHEN ADDING SUPPLIER TO MANUFACTURER PART

Root Cause: The Supplier resolution does not work for numeric number and Suppliers whose Number field has been modified.

Resolution: Use the supplier id directly instead of resolving Supplier Number while adding to the Item's tab. Update the cached number-based map when a Supplier's Number is modified.

Verification:

1. Install Agile Application with Setup DB.
2. Create an active Supplier whose Supplier Number is 1002.
3. Create an active Supplier whose Supplier Number is 1001.
4. Create a Part, Document, Manufacturer Part, and Part Family.
5. Try to add the Supplier 1002 to the Part.

Result: The user can add Supplier 1002 to the Part successfully.

6. Try to add Supplier 1001 to the Part.

Result: The user can add Supplier 1001 to the Part successfully.

7. Try to add Supplier 1001 and Supplier 1002 to Document/Manufacturer Part/Part Family object.

Result: The user can add Supplier 1001 and Supplier 1002 to those objects successfully.

Product Cost Management

13061072

RFQ/Response

Issue: MODIFYING PRICE FOR AN ALTERNATE PART CLEARS OUT THE RESPONSE LINE DATA

Root Cause: Bid alternate part is deemed to NO bid, so that all response data is cleared out.

Resolution: Disable to show bid alternate part for buy edit.

Verification:

1. Create Sourcing Project and assigned Items.
2. Assign Supplier and request for an alternate bid.
3. Create an RFQ and send it to the Supplier.
4. Log in as a Supplier.
5. Go to Responses > Propose Alternate Part.
6. Fill out the data.
7. Submit response line.

Note: Supplier edits the price and saves the record for an alternate part and the responses are updated with the new data.

8. Log in as buyer and edits the price for the alternate part bid (RFQ > Responses > Edit > Response Lines).
9. Save.

Result: Bid-Alternate option should not be available for the buyer user. Editing the response lines should save the values correctly.

15987733

RFQ/Response

Issue: BUYER SIDE EDIT RESPONSES ON RFQS DOES NOT WORK WHEN EDIT MODE IS ADVANCED TABLE

Root Cause: No appropriate message is shown if a user is in Table Edit mode, as it was not supported so far.

Resolution: If user is in Table Edit mode, display proper message.

Verification:

1. Create an Item with AML, Assembly and add to Sourcing Project.
2. Add the Items to the Sourcing Project and create an RFQ.
3. Open the RFQ and get responses from the Supplier.
4. Log in as buyer user.
5. Navigate to the RFQ and lock the RFQ.
6. Edit the table.

Result: The following message is displayed on DMS: To Edit Response Lines, Select Edit > Response Lines.

17030895

Administration/Configuration

Issue: MAP DATA TO ONLY SELECT ATTRIBUTES FROM P3 AND NOT P2 & P3 AS DOCUMENTATION STATES

Root Cause: P3 did not follow the logic of P2.

Resolution: Added the logic of P2 attributes to P3 as follows:

- When the list attributes of item.P3 has been assigned to the 'Item_Sites Quote_As' List, only then can it be mapped to the PCM attribute Quote As.
- When the list attributes of item.P3 has been assigned the 'Yes/No Cost List' List, only then can it be mapped to PCM attribute Cost.

Verification:

1. Enable Item.P2 list1 and P2 list 2 attributes and assign them to Item_Sites Quote_As List" and Yes/No Cost List.
2. Enable item.P3 list1 and P3 list2 attributes and assign them to Item_Sites Quote_As List" and Yes/No Cost List.
3. Navigate to the Sourcing Project's AML tab Item attributes, open Quote As and click on map data.

Result: Displays item.p2 list1 and item.p3 list1 (assigned to to Item_Sites Quote_As List). Similarly for Sourcing Project's AML tab item attributes open Cost.

17425396

Administration/Configuration

Issue: INCORRECT LIST FOR AUTHORIZED SHIP TO DEFAULT

Root Cause: EditorListItemChooser.java 258th line:

The code passes the wrong parameter to admininterface.getAdminList.

Currently the code is:

```
tmpList = ai.getAdminList(classID,adminList.getID());
```

Resolution: Changed to be: tmpList = ai.getAdminList(classID, attributeID);

Verification:

1. Log in to Java Client as admin.
2. Go to Admin > Data Settings > Classes > Users > Users Interface Tabs > General Info tab > Attributes:General Info tabs > Authorized Ship-To.
3. Click drop-down arrow of Default Value.
4. Check the values in Choose From:

Result: The application displays the values from the List: Ship To Location List.

17562068

Searches

Issue: COLUMN AMBIGUOUSLY DEFINED ADDING MANUFACTURER PART NUMBER TO SEARCH RESULTS

Root Cause: SQL incorrectly generates the same two tables in from clause.

Resolution: The code was fixed to remove the duplicate table from the clause.

Verification:

1. Log in to Web Client as admin.
2. Do an Advanced Search: Changes > PCO, click Format button, move the Affected Prices.Manufacturer Part Number attribute to the Displayed Fields, run the search.

Result: Displays the search results row correctly with values and the values for Manufacturer Part Number attribute.

17571863

Administration/Configuration

Issue: WORKFLOW EXIT REQUIRED FIELDS CHECK IS NOT WORKING AS EXPECTED

Root Cause: When the user does a change status action on a related change object, the system loads the Part's suppliers information with the introductory rev as default and checked the Required Fields for the Affected Items' Suppliers tab.

Resolution: Load the Suppliers information with the Rev of the current change.

Verification:

1. In Admin, enable Parts.Suppliers.List01 and point it to any list.
2. Set Default Change Orders.Pending.Exit Required field as Parts.Suppliers.List01.
3. Log in to Web Client, create a Part, Part01, and add a Supplier, without adding a value to List01.
4. Create an ECO, ECO01, against Part01, select Default Change Orders workflow
5. Click Audit Status, it shows the following error/warning for the missing required field: The following required fields are missing: Part01: Suppliers.List01.
6. Click on the row, and it will locate to Part01's Supplier.List01. Edit the cell with a value and click Save.
7. Go back to the Audit Status dialog, and click Audit.

Result: The warning/error of the missing required field for list01 does not appear as the value is provided.

8. Try to release the ECO.

Result: The user is able to release the ECO.

17757274

Supplier

Issue: ITEM.P2.MULTILIST01 IS CLEARED WHEN ADDING SUPPLIER

Root Cause: If the ASL that is mapped to the attribute in Item.Suppliers.Supplier points to a MultiList, when the list attribute of the MultiList is changed from Supplier list to other lists, the relation between the ASL mapped to the attribute and the MultiList is not destroyed.

Resolution: Destroy the relation and set the value of the ASL mapped to the attribute to the initial value.

Verification:

1. In Admin, enable Parts.Page Two.MultiList01 and associate the List attribute with User Group list.
2. Enable Parts.Suppliers.Supplier and associate the ASL mapped to attribute with Parts.Page Two.MultiList01.
3. Go back to Parts.Page Two.MultiList01, the List attribute was auto-changed from User Group list to Supplier list, then change the List attribute back to User Group list and save.
4. Log in to Web Client.
5. Create a Part and select one or more User Groups for the Page Two.MultiList01 field, click Save.
6. Go to the Suppliers tab and add a Supplier. Go back to see the value(s) in the Page Two.MultiList01 field.

Result: The value(s) in the Page Two.MultiList01 field remain.

17838950

*Administration/Configuration***Issue:** WE CAN NOT CHANGE SUPPLIER USERS

Root Cause: We cannot inactivate the Default RFQ Recipient user. It prompts an error message, and if you follow the message guild, the operation is successful.

Resolution: Do not check if the supplier user is used as the Default RFQ Recipient if there is no PCM License.

Verification:

Prerequisite: User has only a PCM license.

1. Create Supplier.
2. Add contact user.
3. Make the contact user inactive.

Results: The following error message is displayed: "Cannot make the user inactive since this user is the default RFQ recipient."

17963781

*Price/PCO***Issue:** MPN ERROR DURING MPN PRICE OBJECT CREATION

Root Cause: In the current code, the equal sign "=" is the delimiter char between name and id in a list item, so it does not support "=".

Resolution: Update the parsing method with lastIndexOf().

Verification:

1. Create a Manufacturer Part name as SLEEVE 4.0KV, ID=1MM.
2. Create a Price object against Manufacturer Part and use the SLEEVE 4.0KV, ID=1MM from list of values.

3. Finish the creation of the Price object.

Result: The Price can be created with a Manufacturer Part number that contains an equal sign.

18076469

Sourcing Project

Issue: EXPANDED DISPLAY OF ITEMS TAB IN SOURCING PROJECT DISPLAYS DATA IN WRONG COLUMNS

Root Cause: The logic for getInnerTableMaxRowCount() is incorrect.

Resolution: Overwrite the getInnerTableMaxRowCount() method.

Verification:

1. Add an assembly that has Documents to a Sourcing Project.
2. Select the Assembly and add Partners.
3. Select the Assembly and perform Expand Display.

Result: The BOM structure displays correctly.

18377150

Export

Issue: ITEM NUMBER NOT SHOWING UP IN PCO EXPORT

Root Cause: Missing validation for item privilege.

Resolution: Add item privilege validation.

Verification:

1. Log in to Web Client.
2. Create a Part and create a Price for it.
3. Create a PCO for the Price.
4. Export the PCO in Excel format using default filter.
5. Validate the Item number in Excel file >Affected Prices tab.

Result: The Item number is displayed correctly in the Affected Prices tab (Export file).

Product Quality Management

16959843

SDK

Issue: FAILURE IN ADVANCEDSEARCH WEB SERVICE WHEN PRIVILEGES ARE MISSING

Root Cause: The code does not support invalid attributes when doing Advanced Search via Web Services (WS).

Resolution: In WS client, the customer needs to put a flag as follows to notify the WS server whether we need to skip the invalid attribute or not.

invalid attribute or not.

```
ParamListType plt= new ParamListType();
String[] ignoreInvalidAttr= new
String[1];
```

```
ignoreInvalidAttr[0]="ignoreInvalidAttr";
plt.setParameter(ignoreInvalidAttr);
ParamListType[] plta = new
ParamListType[1];
plta[0]=plt;
```

```
advancedSearchRequestType.setParams(plta);
```

Verification:

In WS client, pass the flag to notify WS server if we need to skip the invalid attribute or not, as per resolution and should provide the proper response with error.

17271099

Web Client

Issue: DATE ONLY PRINTING ERROR

Root Cause: N/A

Resolution: N/A

Verification:

1. Log in to Java Client as admin.
2. Go to the class Problem Reports > Enabled Page two >Date attributes.
3. Enable date01, date02, date03 to yes, also set the format from Date and Time to Date Only.
4. Enable date04 to yes with default format.
5. Save.
6. Log in to Web Client as admin.
7. Create a PR and set Page Two dates with new values with Date Only.
8. Save.
9. Go to Action >Print.
10. Click preview values.

Result: The date attributes are displayed in Date Only format.

17430669

Web Client

Issue: PROBLEM REPORT CREATION SHOWS UP IN THE GMT TIME ZONE WHEN EVEN THE PHYSICAL SERVER IS PST

Root Cause: This is a Date Only issue in the print action.

Resolution: The issue was fixed in 932.

Verification:

1. In Admin, set Problem Reports.Cover Page.Date Originated.Date Time Format = Date Only.
2. In Web Client, create a Problem Report.
3. Click Actions > Print, and click Preview.

Result: On the Print Preview page, the value of Date Originated appears as Date Only without time/timezone.

Product Portfolio Management

14338659

SDK

Issue: CONTENT NOT CREATED CORRECTLY ON PROJECT CREATED BY EXECUTING IPROGRAM SAVEAS

Root Cause: There is a lock on Program deliverables which is only released after the entire "Create from template" transaction is finished. Therefore, this operation cannot be executed simultaneously. However, using the option "do in background" could solve the issue.

Resolution: Enhanced saveAs API in SDK to pass a flag to execute Create From Template operation in background. A new parameter ProgramConstants.DO_IN_BACKGROUND was added and should be used in the customer sample code ThreadTest.java in order to solve the issue.

Verification:

1. Log in to Java Client as admin.
2. Create a project template with some structure.
3. Fill the template name as SDK code.
4. Run SDK code

Result: No error message is shown on the SDK side. Five Programs are created successfully.

14401071

Administration/Configuration

Issue: HOW TO DISABLE THE JOIN BUTTON ON TASK OBJECT

Root Cause: No Privilege check for Join/Reply of Discussion

Resolution: 1. "Join" will be available if the user has the Modify privilege for Discussion.Notify List.

2. "Reply" will be available if the user joined the discussion. To reply to the discussion, the user should also have Modify privilege for Replies.Notify List / Replies.Message / Replies.Subject.

Verification:

1. Log in to Java Client and remove the following attributes:
 "Discussion.Cover Page.Notify List,
 Discussions.Replies.Message,
 Discussions.Replies.Notify
 List,Discussions.Replies.Subject" from below
 Privileges.
 Modify All Discussions
 Modify My Discussions
 Reply to All Discussions I am Notified About
 (Restricted) Reply to Discussion
 (Restricted) Modify My Discussions
2. Log in as Admin and create a Program with some child objects and add Discussions to the child objects.
3. Log in as user "robertb" and try to join the discussion.
 Note: "1 of 1 discussions cannot be joined due to insufficient privilege." error message is displayed.
4. Add the attributes removed from the Privilege and try to Join and Reply to the discussions.
Result: The ability to join and reply to a discussion is controlled based on privileges.

16212836

*Standard Reports***Issue:** PPM USER TIME REPORT SHOWS INCORRECT ACTUAL TIME**Root Cause:** The User time report uses the value of attribute Activity.GI.Actual Time.**Resolution:** Change Activity.GI.Actual Time to Activity.Team.Actual Hours.**Verification:**

1. Execute PPM User Time Report.
2. Edit DEFAULT LAYOUT.
3. Switch to tab Format.
4. Move Actual Hours from Hidden Fields to Displayed Fields and save.
5. Click Next.
6. Click Finish.

Result: The value of the Actual Hours field comes from tab Team of the activity.

16382327

Web Client

Issue: THIS FEATURE DID NOT PERFORM AS EXPECTED.PLEASE CONTACT YOUR AGILE ADMINISTRATOR

Root Cause: The UI does not handle the case when the Days Effort attribute is set to invisible.

Resolution: Handle the case when Days Effort is set to invisible.

Verification:

1. Set Days Effort to invisible in the Activity General Info tab in Java Client.
2. Create a Program in Web Client.
3. Validate the data in the General Info tab. Try to open an activity.

Result: The General Info tab displays the data correctly.

16399675

Discussion & Action Items

Issue: DISCUSSION REPLIES ARE NOT SORTED IN ORDER OF CREATION

Root Cause: The DISCUSSION.CREATED_DATE attribute is a date type attribute. The milliseconds information is not stored in the database. When many replies are added quickly, replies of the Discussion are not sorted in order of creation.

Resolution: Sort the replies by created Id instead of by created date.

Verification:

1. Run HistoryTest. This will create a new Discussion, and add 50 replies.
2. Log in to Web Client, and search for the Discussion created for the last time.
3. Open the Discussion.

Result: The replies are sorted by created Id instead of created date.

16400071

Administration/Configuration

Issue: DELETED PROJECT RECYCLE BIN SEARCH DOES NOT EXECUTE

Root Cause: The DISCUSSION.CREATED_DATE attribute is a date type attribute. The milliseconds information is not stored in the database. When many replies are added quickly, replies of the Discussion are not sorted in order of creation.

Resolution: Sort the replies by created Id instead of by created date.

Verification:

1. Log in to Web Client.
2. Create a few Projects and then soft delete them.
3. Search the Recycle Bin searches for deleted Projects.

Result: Recycle bin searches for deleted projects shows the projects that were soft-deleted.

16428173

Gantt Chart

Issue: UNABLE TO SET ACTIVITIES.PAGE TWO.NUMERIC ATTRIBUTE TO NULL FROM GANTT CHART

Root Cause: The Null numeric value is ignored in Gantt when saving the attribute.

Resolution: Save null numeric value when saving the attribute.

Verification:

1. Log in to Java Client as admin.
2. Enable Activities.Page Two.Numeric01.
3. Log in to Web Client.
4. Create Project01 and add Task01.
5. Go to the Schedule tab of Task01 and edit Page Two.Numeric01 attribute. Change the value from the default of 0 to null and Save.

Result: The user is able to save the value to null.

6. Launch Gantt Chart from Project01.
7. Select the row of Task01 and right click > Properties.
8. Go to the Page Two tab. Notice that Numeric01 has value 0 set.
9. Remove 0 so that the value will be null and Save.
10. Select the row of Task01 and right click > Properties.
11. Go to the Page Two tab. Notice that Numeric01 has its value set as Null.
12. Save the changes and close Gantt.
13. Go back to Web Client and open Task01 of Project01.
14. Check Page Two.Numeric01.

Result: The value is set to Null.

16693530

Search

Issue: CANNOT SEARCH FOR USER GROUPS BY THE TEAM.NAME FIELD

Root Cause: The menu for attribute Team.Name does not contain Usergroup in search criteria.

Resolution: Added a special handler to support Usergroup.

Verification:

1. Log in to Web Client as admin.
2. Create a User Group, UG1, and set Yes in the Resource Pool field.
3. Create a Program, P1, and add UG1.
4. Do an Advanced Search for Projects > Activities > Object Search with criteria: Team.Name In Value.
5. Click the Value field and click the icon to search.
6. Select the User Group in the drop down list and input UG1 as value.

7. Select UG1 and finish the search.
8. Check the search result.

Result: Program P1 appears in the search result.

16739501

Export

Issue: IMPORTED MSP XML IS MISSING RESOURCES

Root Cause: The error method to check the relationship between parent and child.

Resolution: Correct the method to check the relationship between parent and child.

Verification:

1. Log in to Web Client of Environment1.
2. Create a task with one Resource and one Resource Pool in the Team tab.
3. Go to Actions > MSP > Save as XML (in either Edit or Read Only mode).
4. Open this XML in MSP 2010, remove the values in TEXT 30 field, and save as XML;
5. Import this XML in Environment2, During the import steps map the resource with a User/User Group from our demo environment.
6. Check the Team tab to see if the newly mapped resource is displayed.

Result: Importing Project's XML from one environment to another with resource mapping shows the newly mapped resources (Users and User Groups) in the Team tab of the imported project.

16800825

Web Client

Issue: INVALID DATE ERROR WHEN USING SAVE AS FROM PROGRAM (PPM)

Root Cause: The wrong date format is used when saving a Program as another one.

Resolution: Use the correct date format when saving a Program as another one.

Verification:

1. In Java Client, set the field, Estimated Start Date, as a required field. It will appear as a required field in the Save As window.
2. Create a Program and fill in the Scheduled and Estimated dates.
3. Go to Actions > Save As, fill in the information in the Save As window.
4. When you save, the system should not generate the error message saying that the date you put is an invalid date.

Result: The new project is saved successfully.

17061558

Web Client

Issue: KEYWORDS ATTRIBUTE IN CONTENT TAB OF AGILE PPM MODULE

Root Cause: The default value of Keyword is not added when import MSP XML project.

Resolution: Add the default value of Keyword when importing an MSP XML project.

Verification:

1. Create a Program using Create New. Create new from template and importing project using xml.
2. In the Content tab of the Program, add another Program/Task/ECO/ECR.
3. The user is able to edit the Keywords attribute if he has required privileges. When the user double-clicks the Keywords column, a new window opens.
4. Click on Search to add. The Keywords window pops up,
5. Double-click the value Important Content so that it gets selected and then click Save. Keywords column should show the value Important Content.

Result: It should not display any error message.

17189640

SDK

Issue: APPENDING ROLES TO THE USER ON THE TEAM TAB CAUSES EXCEPTION

Root Cause: When the user ran a Process Extension (PX) action, the PX roles did not replace the user's roles.

Resolution: To run a PX action, use PX roles to replace the user's roles.

Verification:

1. Create a PX: UpdateTeam.
2. Create Program and assign a user in the team table with Role: Program Team Member.
3. Log in to Web Client as a user who does not have role: Program Manager and run the PX in the Program action menu.

Result: The user in the Team table is assigned with an additional Role: Program Manager.

17278975

Web Client

Issue: PPM TIME SHEET SEARCH RETURNS AN ERROR WHEN ADDING USERS FROM A USER GROUP

Root Cause: The User ID is not split from the User Group when the User comes from a User Group.

Resolution: Split the User ID from the User Group if the User comes from a User Group.

Verification:

1. Log in to Web Client.

2. Go to the Timesheet tab.

3. More > select Timesheet search.

Result: It works for a one user search.

4. Select from a User Group - Users.

Result: Results display for Users added from the User Group.

17348351

Web Client

Issue: REPLY BUTTON CANNOT BE ENABLED IN QUICK VIEW OF DISCUSSIONS

Root Cause: The code uses the wrong method to get edited information from the Discussion Quick View.

Resolution: Design a new method to get edited information from the Discussion Quick View.

Verification:

1. Log in to Web Client.
2. Create a Discussion.
3. In the Discussion page, click on the Reply button. The Reply to the Discussion window opens.
4. Enter a reply and click Send.
5. Search for Discussions and from the search results, click on the Quick View for any Discussion and try to reply.
6. Open the Quick View for any Discussion from the Recently Visited section and try to reply for that Discussion.

Results: 1. The user is able to submit a reply to a Discussion from the Quick View of the Discussion irrespective of where that discussion is opened. 2. The Reply button is enabled in the Quick View of Discussions.

17452097

Discussion & Action Items

Issue: DISPLAY WRONG DISCUSSION OBJECT STATUS UNDER ECR RELATIONSHIP

Root Cause: The Discussion's version is not increased when it is updated, so the Relationship table is not reloaded in cache.

Resolution: Update the Discussion version when it is updated, then the Relationship table will be reloaded in the cache.

Verification:

1. Create an ECR, create a discussion, D00001.
2. Go to the ECR's Relationship tab, drag the Discussion into the ECR's relationship, the current status of D00001 is Open.
3. Change D00001's status from Open to Closed. Go to the ECR's relationship, the current status of D00001 is Closed.

4. Change D00001's status from Closed to Open. Go to the ECR's relationship, the current status of D00001 is Open.

Result: It displays the proper status of the Discussion.

17626022

Web Client

Issue: COPY URL TO CLIPBOARD IS INTERMITTENTLY CREATING BAD URLS

Root Cause: This is a code issue. The regex that is used to strip the jsessionid is not correct.

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

Verification:

1. Log in to Web Client.
2. Create a Program, Part, ECO, MCO, and User Group.
3. For each of the newly created objects, go to Actions > Copy URL to clipboard.
4. In the new window where the URL is copied, verify that there are no extra characters between 'PLMServlet' and '?'.

Result: There are no extra characters between 'PLMServlet' and '?' in the URL. The URL opens the correct object in a new window.

17972796

Web Client

Issue: A932 PPM MODULE: CONTENT TAB FIELD VALUE IS NOT DISPLAYED IN TEMPLATES

Root Cause: The application is hard-coded to set the first column to null for template content.

Resolution: Set the criteria met column to null by attribute id.

Verification:

1. Create a new Program of type template.
2. Add an Item to the Content tab of this Program.
3. Modify the first column, for example, "required" or "rule". (This will depend on the View settings.) Click Save.
4. Open the template > Content Tab; Required field is blank, double-click on it. It displays a dropdown value with yes/no options
5. Select either option, Save.

Results: The value (Yes/No) for Required field is saved and displays correctly after saving. When changing the View's display order the columns and their values appear correctly.

17941797

Administration/Configuration

Issue: AGILE PPM RESOURCE POOL OWNER CANNOT ACCEPT OR DECLINE A PHASE

Root Cause: When displaying an Item object by clicking a link to it from another Item's Where Used tab, the default revision class is the Change base class and is not translated to the specific class, so the related system logic is mismatched.

Resolution: Translate the default rev class from base class to the specific class.

Verification:

1. Create a Part, Part01, and add file attachments to the introductory revision.
2. Create MCO01 against Part01 and release it.
3. Create MCO02 against Part01 and release it.
4. Create MCO03 against Part01.
5. Check Part01's Attachments of the rev MCO03.

Results: The file attachments remain in the Part of the pending MCO Rev.

18007973

Gantt Chart

Issue: MODIFICATION OF LIST VALUE IN GANTT LEADS TO BAD DATA IN AGILE DB

Root Cause: This is a simple list initial issue on PAGE_TWO of activity in Gantt.

Resolution: To be consistent with Web Client, convert ?? to null on PAGE_TWO of activity in Gantt.

Verification:

1. Create a List with values as Yes/No/0/blank.
2. Assign the list to the Page Two attribute of Activity.
3. Create an Activity in the following structure in Web Client:
P1
----T1
-----G1
with attribute value as 'Yes'
4. Go to Gantt and edit the Page Two attribute value to blank and Save.
5. Check the attribute value at the database level.
6. Go to Web Client and Change the Value from blank to No. Click on Save.
7. Edit the value back to Blank and Save.
8. Check the attribute value at the database level.

Deviation: Try changing the list value from Yes/No/0 to blank in Gantt and verify the same in DB. The following query is to be used to verify in DB assuming List11 is the PageTwo attribute assigned with the list value: Select list11 from page_two where id in (select id from activity where activity_number = 'PGM00001') and class=18022;

Results:

- >> The user is able to create a list and assign the list to the Page Two attribute.
- >> The user is able to log in to Web Client and create an activity with the attribute value as Yes.
- >> The user is able to launch Gantt chart and edit the value to Yes/blank/No.
- >> If the value of the PageTwo List attribute in Web Client and Gantt is blank, then in the DB, the value is null. For a blank value in Gantt, the DB value is not 0; it is always null.

18055224

Searches

Issue: WORKFLOW SEARCHES WITH ADVANCED SEARCH AGILE 9.3.2 ARE NOT WORKING CORRECTLY

Root Cause: The count of Prompt Search times are not recorded in the workflow's related attribute.

Resolution: Pass a parameter to cover workflow issues.

Verification:

For Activities:

1. Create a Program with some child objects and move the status of child objects to In process with Approve as User A.
2. Click on Advanced Search and set the criteria:
 - Projects Gates Object Search
 - Activity Type In Prompt Value
 - (Workflow status Not Equal To Prompt value Approver Action Equal To Prompt Value)
 - Note:* Brackets symbol indicates Grouping the criteria.
 - {Grouping: Select the radio buttons from the left and right and then select option Add() from grouping menu.}
3. Click on the search button.
4. Enter the prompted search criteria:
 - Activities Type in (prompt) Program, Phase, Task
 - [Workflow Status Not In \$StatusType.Complete
 - Approver Action Equal To (Awaiting Approval)
 - Approver Contains (prompt)]
 - Results:* Search results display the correct values.

For Gates:

1. Create a Program with some child objects and move the status of child objects to In Review with Approve as User A.
2. Click on Advanced Search and set the criteria:
 - Projects Gates Object Search Gate Type In Prompt Value
 - (Workflow status Not Equal To Prompt value

Approver Action Equal To Prompt Value)

Note: Brackets symbol indicates Grouping the criteria.

{Grouping: Select the radio buttons from the left and right and then select option Add() from grouping menu.}

3. Click on the search button.
4. Enter the prompted search criteria:

Activities Type in (prompt) Gate

[Workflow Status Not In \$StatusType.Complete Approver Action Equal To (Awaiting Approval)]

Result: The search results display correct values.

18327990

Gantt Chart

Issue: UNABLE TO MAKE CHANGES TO THE RESOURCEVIEW UNTIL USER RETURNS TO THE GANTT VIEW

Root Cause: Set uneditable when initializing resource view chart in Gantt.

Resolution: Set editable when initializing resource view chart in Gantt.

Verification:

1. Create a Program with some child objects and add few resources with percent allocation from the Team tab.
2. Launch the Gantt chart for the Project and navigate to Resource view.
3. Select a Resource that is assigned to a task with Percent allocation and drag the task from chart towards left.

Results: Dragging the Task is moving to the respective date.

18420374

Web Client

Issue: UNABLE TO ARCHIVE PROJECTS - GET ERROR REGARDING MISSING IN OR OUT PARAMETER AT INDEX

Root Cause: The SQL string is incorrect when attempting to archive a project with over 100 tasks on its Schedule tab.

Resolution: Correct the SQL string.

Verification:

1. Log in to Web Client.
2. Create a Template program, Prg1 with 180 Tasks, in the Schedule tab.
3. Create a new Active project from the template created in Step 2.
4. Edit the Project's Description and some other attributes of General Info tab.
5. Add a subtask under one of the 180 subtasks of the root program.
6. Navigate to the root program and click Action > Archive

Result: 1. The user is able to modify the root program. 2. The user is able to Archive/Unarchive the root project. 3. When attempting to archive a project with over 180 tasks on the Schedule tab, it does not fail with Missing In or Out parameter.

18336123

Roles & Privileges

Issue: USER W/O MODIFY PRIVILEGE FOR THE TASK CAN MARKUP COMPLETE FROM MY ASSIGNMENTS

Root Cause: Privileges are not checked when completing an Action Item from "My Assignment".

Resolution: When attempts to complete an ActionItem from My Assignment, we check Modify privilege on Activities.Action Items.Status.

Verification:

1. Log in to Java Client as admin user.
2. Create user ynakano1, and grant a role with the following privileges to this user. Do not grant modify program privilege: Discover All Projects, Programs, Phases, Tasks and Gates Read All Projects, Programs, Phases, Tasks and Gates
3. Log in to Web Client as admin.
4. Create Project, go to Schedule tab, and add Task1.
5. Open Task1, go to Collaboration tab > Action Items, and add an Action Item.
6. Add an Action Item, and set Assigned to: ynakano1.
7. Log in to Web Client as ynakano1.
8. Go to My Assignments.
9. Open Program from the Related To link of the task
10. Go to Collaboration tab > Action Items, and confirm that the user cannot select complete the task as he has no privilege. This is an expected result.
11. Go back to My Assignments. Select the Action Item and Mark Complete.

Results: A user without the modify privilege for this Project should not be able to mark complete. It shows an insufficient privilege message.

18750943

Web Client

Issue: ISSUE WITH BOOKMARKS OPTION FROM PROJECT ACTION MENU

Root Cause: Do not set the default bookmark name on the activity summary page.

Resolution: Set the default bookmark name on the activity summary page.

Verification:

1. Go to any Project and add documentXYZ on the Content tab.
2. Search for documentXYZ and open it.
3. Navigate to the Relationships tab.

4. Click on the Project.
5. Go to the Actions menu and click on Bookmark.
6. Validate the text in the Add to Bookmarks window in Name text box.
7. Click on the "Details View" of the Project and validate the same.

Results: The text that is present in the Name field of the Add to Bookmarks window is the Project name, not Document name.

18857833

Gantt Chart

Issue: REQUEST TO HAVE OWNER ATTRIBUTE EDITABLE FROM GANTT

Root Cause: The functionality to edit the Owner attribute behavior in Gantt is restricted.

Resolution: Change the modification limitation of the Owner attribute and send the notification.

Verification:

1. Create a Program with some child objects.
2. Launch Gantt chart and launch the Program Information window for a child object.
3. Edit the Owner attribute and change the user.

Results: The Owner field is editable. After the new value is saved, it is updated.

Agile PLM Framework

12400499

Roles & Privileges

Issue: CANNOT GETFILE FOR ATTACHMENT FROM ECN AFFECTED ITEMS

Root Cause: N/A

Resolution: Only give Item Get file privilege to be able to download while looking at the Change Affected Items > Redlines > Attachments tab in order to simplify user privilege requirements.

Verification:

1. Create a user cy. The user only has the Cy Role and default My User Profile ROLE.
2. Assign the following privileges to the Cy Role: Read Doc/Changes, Discover Doc/Changes, Getfile for Doc
3. Log in to Web Client as admin. Create Doc1, add an attachment to Doc1, and create ECO1 against Doc1.
4. Go to ECO1's Affected Item tab > Redline Attachment.

Result: The Get files button is enabled and the user can get the files.

5. Log in to the system as the cy user.
6. Open Doc1 and open ECO1.
7. Go to the Affected Item's tab and redline the attachment.

Result: The Get files button is enabled and the user can get the files.

12970719

Java Client

Issue: WHEN USING A COLON IN A CASCADE LIST VALUE, THE VALUE DISPLAY IS SHORTENED WHEN EDITING

Root Cause: The character "\" is allowed in list name and entry names.

Resolution: Do not allow "\" in list name and entry names.

Verification:

1. Log in to Java Client as admin.
2. Create a cascade list that contains the following values:
 List001=TEST
 List002<TEST
 List003-TEST
 List004"TEST"
3. Assign the cascade list to Part.Page Two.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 appears as List001=Test;
 List002<TEST appears as List002<TEST;
 List003-TEST appears as List003-TEST;
 List004"TEST" appears as List004"TEST".
7. Click Edit and check list01.
Result: List001=Test appears as List001=Test;
 List002<TEST appears as List002<TEST;
 List003-TEST appears as List003-TEST;
 List004"TEST" appears as List004"TEST".
Note: Special characters ; \ are not allowed in list values for cascade list (special character : is allowed).

13988154

Searches

Issue: SEARCH RETURNS INCONSISTENT RESULTS AND FILTERING BY SUBCLASS DOES NOT WORK

Root Cause: Lack of class/subclass filter when generating attachment SQL

Resolution: Added class/subclass filter in attachment SQL.

Verification:

1. Create File Folder1 with description - testword.
 2. Create Markup Object1 with description - testword.
 3. Create File Folder2 with attached text file containing text testword.
 4. Create Markup Object2 with attached text file containing text testword.
 5. Basic Search for File Folders Contains Phrase testword (checked to Include Attachments Text).
Results: Search returns 4 objects (File Folder1 & 2 and Markup Object1 & 2)
 6. Basic Search for File Folders | File Folder Contains Phrase testword (checked to Include Attachments Text).
Results: Search returns 2 objects (File Folder1 & 2).
 7. Basic Search for File Folders | Markup Contains Phrase testword (checked to Include Attachments Text).
Results: Search returns 2 objects (Markup Object1 & 2).
- Note:* Validated with options: Manual Indexing - selected Index Attachment Now. Synchronous - files get indexed automatically in minutes.

14008186

Administration/Configuration

Issue: ATOS ARE NOT BEING GENERATED BY EVENT

Root Cause: The search server does not support \$CURRENTREV.

Resolution: Changed code to support \$CURRENTREV.

Verification:

1. Log in to Java Client as admin.
2. Create a Scheduled Event to run every 5 minutes.
3. Create the following criteria: Part type in Part and (Title Block*.Lifecycle Phase Equal To Preliminary And \$CURRENTREV EqualTo \$INTRODUCTORY_PENDINGCHANGE).
4. Create a Subscriber with the scheduled event and criteria, and select the default part filter.
Result: The user is unable to select the criteria created in Step 3 when defining the subscriber.
5. Create another subscriber with the scheduled event and the criteria, All Parts, and select default part filter.
6. Enable the subscriber.
Result: New ATOs are automatically generated every 5 minutes.

14119874

Searches

Issue: SEARCH RETURNS INCOMPLETE RESULTS BASED ON STATUS TYPE

Root Cause: If create PSRs/QCRs with default workflow, the "statustype" field in table psr/qcr should be "0" when at pending status, but the actual value is "NULL", which leads to the search issue.

Resolution: Set the correct value for statustype when creating PSRs/QCRs with default workflow.

Verification:

1. Log in to Java Client as admin.
2. Go to Classes- > Corrective and Preventive Actions- >User Interface tab -> Cover Page, open attribute:workflow, set Default CAPAs as its default value.
Go to Classes >Audits >User Interface tab > Cover Page, open attribute:workflow, set Default Audits as its default value.
3. Log in to Web Client as admin.
4. Create three CAPAs and two Audits.
QCR Number, Status, Workflow
---CAPA00001,Identified,Default CAPAs
---CAPA00002,Identified,Default CAPAs
---CAPA00003,Implement,Default CAPAs
---Audit00001,Prepared,Default Audits
---Audit00002,Audited,Default Audits
5. Do an advanced search: Quality Change Requests > Corrective and Preventive Actions > Status > In > \$STATUSTYPE.pending, run the search.
6. Do an advanced search: Quality Change Requests > Corrective and Preventive Actions > Status >In > \$STATUSTYPE.review, run the search.
7. Do an advanced search: Quality Change Requests > Status > In > \$STATUSTYPE.pending, run the search.
8. Do an advanced search: Quality Change Requests > Corrective and Preventive Actions > Status > In > \$Default CAPAs.pending, run the search.

Results:

CAPA00001 and CAPA00002 are returned in the search results.

CAPA00003 is returned in the search results.

CAPA00001, CAPA00002 and Audit001 are returned in the search results.

CAPA00001 and CAPA00002 care returned in the search results.

14272626

Standard Reports

Issue: SCHEDULED CUSTOM REPORT GIVES NULL POINTER EXCEPTION

Root Cause: NullPointerException occurs when 2 custom reports of the same type are run together with same user.

Resolution: Use the left one to get correct transaction info to avoid NullPointerException error.

Verification:

1. In Java Client, make sure Maximum Reports Executed Simultaneously > 1.(Multiple Report Restriction can be ignored here since in a cluster environment it has no effect). In Server Settings > Task Configuration > Report Task, set Interval to 1 (minutes).
2. Log in to Web client as admin. Create a custom report CR001 which will run for a while to show the result (It is better if the report can run > 1 minute).
3. Add a schedule for the report.
4. Manage to manually run the report:
 - at the same time as the scheduled time.
 - just before a scheduled start.
 - just after a scheduled start.

Result: You may encounter 3 kinds of behaviors, all of which are acceptable:

1. The manual reports and scheduled reports all finish successfully..
2. The manual report failed with error “Someone is working on this object. Please try again later.” message, while the scheduled report succeeds.
3. The manual report finished, while the scheduled report failed. Wait for 5 minutes or so and the scheduled report will re-run and finish without error.

14296045

Administration/Configuration

Issue: ERROR WHEN ENTERING DEFAULT TEXT: THE DEFAULT VALUE IS GREATER THAN THE MAX LENGTH

Root Cause: Currently, 1333 characters (4000/3) is put to cover all the single/multiple byte languages when validation is done. Actually, we should compare the byte count of input characters with 4000 to see if it exceeds the maximum length.

Resolution: Calculate the byte count of input characters and then compare it with the max length (4000 bytes) to see if it exceeds that.

Verification:

1. Log in to Java Client as an English user.
2. Go to Admin > Classes, open any object, for example, ECO, and open the description and notice that the “max length” and “max system length” are both set as 4000.
3. Enter a text value that is 1327 characters in length in “Default value”.
4. Save.

14341331

Directory Access Protocol

Issue: NAVIGATION BETWEEN THE TABS SLOW IN AGILE DUE TO LDAP CALLS

Root Cause: 1. Group unique member is queried when querying a user group. 2. A9 server is chatty when working on LDAP users and user groups.

Resolution: 1. Do not query user group's unique member. 2. Use LDAP caching API in A9 server.

Verification:

1. Configure the LDAP server in Java Client.
2. Configure LDAP authentication in the Weblogic console.
3. Enable auth.ldap.group.enabled property in agile.properties file.
4. Configure the log.xml file by enabling the LDAP log file(adminLdap.log) generation as per the steps mentioned by DEV in progress update and restart the server. A log file adminLdap.log should be created in agileDomain\servers\<AgileServer>\logs.
5. Migrate the user and usergroup from LDAP to Agile.
6. Log in to Web Client as an LDAP user and open the current user.
7. Switch between tabs of current user.
8. Open the adminLdap.log file and verify the logged information.

Result: Logs related to LDAP calls are not printed each time when switching between the tabs.It prints only once.

14344697

Custom Reports

Issue: PARENT-CHILD RELATIONSHIPS & BILL OF SUBSTANCES APPEAR INCORRECTLY IN CUSTOM REPORT

Root Cause: The Join condition that is defined between Material Declaration and Substance is incorrect.

Resolution: Correctly join Material Declaration and Substance. The relationship should be 'Material Declaration - Mfr Part - Substance'.

Verification:

1. In Web Client, create a Substance Declaration
2. Add at least two Manufacturer Parts.
3. Associate a Specification to the Declaration.
4. Add different BOS substances to each Manufacturer Part. For example:

Mfr Part 1

* Lead

* Lead Compounds

- LEAD TRI-OXIDE

- Lead Oxide

Mfr Part 2

* Cadmium

* Lead Compounds

- Cadmium
 - LEAD TRI-OXIDE
 - Lead Oxide
 - * Test Group
 - Test Child
5. Run a Custom Report to include the above fields, that is Manufacturer Part Composition.Substance Name, with the following query: Query Definition: Object Search -- Substance Declarations { Cover Page.Name Contains MD00017 }
- Result:* The data under Mfr Part1 and Mfr Part2 is shown correctly.

14747537

Internationalization

Issue: AGILE-9.3.2:4461:PARTIAL TR: COMPARE BY SEARCH

Root Cause: It was hard coded in the JS file.

Resolution: Do not hard code it, use I18N tag.

Verification:

1. Log in to Agile as Japanese user.
2. Create an Action using File Folders > Designs > Action.
3. Click View All Versions.
4. Click Comparison Report.
5. Check the Compare By Search.

Result: The Compare By Search results are translated into the Japanese language.

14753008

Internationalization

Issue: WPTG_TMS_LT_T13Y: AGILE-9.3.2:
STUDLYCAPS:CHANGESTATUSNORESPONSEFROMACKNOWLEDGER

Root Cause: There is some studlycaps word in Smart Rule of Java Client.

Resolution: Separate the studlycaps words by one space.

Verification:

1. Log in to Java Client as admin.
2. Go to System Setting > Smart Rule > check
CHANGESTATUSNORESPONSEFROMACKNOWLEDGER.

Result: The attributes are added space for Smart Rule: CHANGE STATUS NO
RESPONSE FROM ACKNOWLEDGER. Other Smart Rules are changed
successfully.

14754329

Internationalization

Issue: AGILE-9.3.2:4461:LINE WRAPPED UNDESIRE FOR "LAYOUT TYPE:

Root Cause: Label is too short.

Resolution: Increase the width of the label.

Verification:

1. Log in as traditional Chinese user.
2. Go to Compliance Report > Parts with Substances.
3. Go to the Schedule tab.
4. Click Add.
5. Click the Edit button for default Layout for Item.

Result: The label and value are aligned.

16001509

Administration/Configuration

Issue: ATTRIBUTE NAME OF FLEX FIELD DEFINED BY NON-ENGLISH USER GETS LOST

Root Cause: when creating new flex attributes with non-english user, record is not inserted into langtable.

Resolution: Insert the record into langtable when creating new flex attributes with non-english user.

Verification:

1. Log in to Java Client as admin. Change the user's language preference to Japanese, and then log in again to Java Client.
2. Go to Settings > Data Setting > Class, and create a new Part subclass, part_test.
3. Go to Page Three tab of part subclass, part_test.
4. Create a new list attribute, and define an attribute name for Japanese language users, for example, JapaneseAttName.
5. Change the admin user's language preference to English, and login again to Java Client.
6. Update the name of the attribute created in step 4 to define the English attribute name, for example, EnglishAttName.
7. Log out from Java Client.
8. Restart Agile Application Server.
9. Log in to Java Client as admin. Change the language preference to Japanese, and log in again to Java Client
10. Check the attribute name of the attribute created in step 4.

Result: The values are kept the same as JP lanaguage setting.

16052059

Java Client

Issue: DEFAULT VALUE CONFIGURED FOR USER'S CURRENCY IS NOT REFLECTED WHEN CREATING A NEW RATE

Root Cause: When creating a user, the application does not use the selected currency as default value.

Resolution: Use the selected currency as the default value when creating a user.

Verification:

1. Log in to Java Client as admin.
2. Go to Admin tab > System Setting > Currency Exchange Rate.
3. Add the new currency rate, for example, JPY.
4. Go to Data Settings > Classes, and open property of User Class.
5. Open the property of Preference tab, and change the default value of Preferred Currency to currency created in step 3, for example, JPY.
6. Create a new user.
7. Check the Preferred Currency that is set for the newly created user.

Result: The default Preferred Currency appears as JPY.

16234036

Internationalization

Issue: CHINESE WARNING MESSAGE IS INCORRECT WHEN DELEGATING THE OWNER OF A PROGRAM

Root Cause: Incorrect Simplified Chinese translation.

Resolution: Retranslate the message.

Verification:

1. Log in to Agile Web Client as a Chinese user.
2. Try to delegate a Program to others.
3. Go to the Team tab.

Result: User ID with Chinese about Delegation of this activity has not been accepted.

16246915

Web Client

Issue: ERROR WHEN TRYING TO IMPORT FILE WITH INFORMATION RETRIEVED

Root Cause: When exporting reports data as Excel, the format is not Excel format.

Resolution: Correct to Excel format.

Verification:

1. Log in to Web Client as admin.

2. Create a Part, P001, and add the Manufacturer Part XIAMEN MICFEX RUBBER to it.
3. Go to Standard Report >Product Report >Item Manufacturer Report.
4. Define Query > Advanced Search Items > Parts Attribute >Title Block Number, equal to P001 >Finish.
5. Preferred Status and Manufacturer Part Lifecycle Phase select all, click Finish.
Result: The report is generated with few data.
6. Export the report with Microsoft Excel Workbook format.
7. Modify the Excel to have only 3 columns: Manufacturer name, Manufacturer Part number and Manufacturer Part Lifecycle Phase.
8. Go to Tools and Settings > Import.
9. Import file selects the saved Item_Manufacturers_Report.
Result: The user is able to import the file successfully.

16360226

*Roles & Privileges***Issue:** VIEW HISTORICAL REPORT ROLE IS NOT VISIBLE IN JAVA CILNET**Root Cause:** The View Historical Report Role is a specific role that is only for report use. It should not be visible to users, but the admin server side does not filter it out.**Resolution:** Filter out the View Historical Report Role from the User/User Group cover page, address book and role assign list.**Verification:**

1. Log in to Java/Web Client as admin.
2. Open a User/User Group.
3. Double-click on the Role field on the General Info Tab.
4. Check if the View Historical Report Role is displayed on the Choices window

Result: The View Historical Report Role is not displayed in the Java Client or the Web Client.

16498045

*Web Client***Issue:** CTO (TRANSFER ORDER) ATTRIBUTE PAGE_TWO.MULTILIST01 VALUE IS NOT SHOWN ON COMPLETION**Root Cause:** Workflow uses the 3rd bit of flags, but P2.MULTILIST01 also uses this bit for value overflow, which causes the issue.**Resolution:** P2.MULTILIST01 now uses the eighth bit of the flags.**Verification:**

1. Log in to Java Client as admin.
2. Enable Page Two.Multilist01 on CTO and set it to required.

3. Apply Page Two.Multilist01 to Read CTO privilege.
4. Log in to Web Client.
5. Create a CTO, CTO0001, edit the multilist01 attribute to input less than, greater than or equal to 250 values.
6. Move CTO0001 to Released status, then it is automatically routed to Complete status.

Result: CTO.Page Two.MultiList01 with less than, greater than or equal to 250 values are shown up in Released and Complete status.

16543853

Web Services

Issue: F-3213 THAT CLEARS THE AUTONUMBERSRFIELDS FOR ITEM & ECO SHOULD SHOW PROPER MESSAGE

Root Cause: Web Services (WS) does not handle the null point exception that is thrown from WS code. so we need to catch the situation when an Item or Change is created without a number or AutonMber source.

Resolution: When a user creates an Item or a Change without the parameter number or AutoNumber source, return an exception message "Invalid request."

Verification:

1. Creating a Part/ECO without providing value to number field gives response
-<statusCode>FAILURE</statusCode>- <exceptions> <id>0</id>- <exception>
<identifier /><exceptionId>WS_1</exceptionId><message>Invalid
request</message></exception>
2. Creating a Part/ECO without providing the number field gives response:
<statusCode>FAILURE</statusCode>- <exceptions> <id>0</id>- <exception>
<identifier /> <exceptionId>WS_15</exceptionId> <message>Required data
missing</message></exception>

Result: Clearing the AutoNumber source fields for Item and ECO shows the proper message.

16588348

Folders, Files, & Attachments

Issue: ATTACHMENT FILES DO NOT OPEN WHEN FILENAME CONTAINS # CHARACTER

Root Cause: The special character, #, in the filename is not decoded on the server side before trying to open the file.

Resolution: Code changed to decode the "#" in the filename before trying to open the file.

Verification:

1. Log in to Web Client.
2. Create a Part, add an attachment with filename MII-4253_App#1.pdf.
3. Select the attachment and select file MII-4253_App#1.pdf to open.

Result: When Allow Download of Productivity Components is Yes, the PDF file with "#" in the filename opens in native mode. When Allow Download of Productivity Components is NO - pdf file with # in filename downloads without any error.

16620724

Web Client

Issue: CHANGE OBJECT - HISTORY TAB-PERSONALIZATION PALETTE-FILTER-USER(S) NOTIFIED

Root Cause: The default properties of this attribute are incorrect.

Resolution: Fix the incorrect meta data.

Verification:

1. Log into Web Client.
2. In Change object > History tab > Personalization palette > Filter tab- > User(s) Notified columns - Equal To - Click Search for users.

Result: The user is able to search for users and filter with the specified criteria.

16746002

Directory Access Protocol

Issue: LDAP QUERY PERFORMANCE IN PLMAP PRODUCTION SERVERS

Root Cause: Group uniquemember is queried when querying a user group. A9 server is chatty when working on LDAP users and usergroups.

Resolution: Do not query usergroup's uniquemember and use the LDAP caching API in the A9 server.

Verification:

1. Configure the LDAP server in Java Client.
2. Configure LDAP authentication in WebLogic console.
3. Enable auth.ldap.group.enabled property in the agile.properties file.
4. Configure the log.xml file by enabling the LDAP log file(adminLdap.log) generation as per the steps mentioned by DEV and restart the server. A log file adminLdap.log should be created in agileDomain\servers\<AgileServer>\logs.
5. Migrate the User and User Group from LDAP to Agile.
6. Log in to Web Client with an LDAP user and open the current user.
7. Switch between tabs of current users.
8. Open the adminLdap.log file and verify the logged information.

Result: Logs related to LDAP calls are not printed each time when the user switches between the tabs.It only prints once.

16888147

Java Client

Issue: JAVA CLIENT FAILS TO OPEN WHEN WHEN USING A LINK IN NOTIFICATION EMAIL

Root Cause: The pcclient.jnlp file that is created is empty.

Resolution: Use apache specific XML parser implement instead of XML factories.

Verification:

1. Log in to Web Client, open a Part.
2. Press the F12 key, click the Network tab.
3. Click the opened object again by clicking the object number in the left pane (Recently Visited).
4. Select the first row, click the Params tab, find out the classid & objid, and copy them out.
5. Replace the server URL/classid/objid with following format:
http://[ServerURL]:7001/JavaClient/start.jsp?action=OpenEmailObject&classid=[classid]&objid=[objid]
6. Open IE/FF/Chrome browser, paste the URL.
7. Launch the URL.

Result: The user is able to open the object in Java Client.

16954269

Export

Issue: RDO VALUE IS NOT BEING EXPORTED TO EXCEL WHEN THE EXPORT ACTION IS PERFORMED ON A CHANGE

Root Cause: The application exports all user for user group regardless of whether the user is Active or Inactive.

Resolution: Do not export the inactive user for User Group's User tab.

Verification:

1. Log in to Web Client as admin.
2. Create an Item, P00001.
3. Create an ECO against P00001 named C00001.
4. Make the Item Size attribute in the title block point to the User Group list.
5. Set the size attribute to change control.
6. Use C00001 add value to the size attribute.
7. Release C00001.
8. Enable the item size attribute in the Change's Affected Items tab.
9. Export C00001 to Excel, aXML, and PDX.

Result: The value of the item size attribute is exported.

16987351

Export

Issue: GROUP SIGNOFF EXPANSION SET TO ALL CAUSING PROBLEM AFTER UPGRADE TO 9.3.2

Root Cause: The new property was introduced in 932 code. and has been fixed in 933. The fix sets the Group Signoff Expansion to Any for all workflow CCB and Released criteria.

Resolution: Fixed script, changed setting value from All to Any.

Verification:

1. Create a 932 schema and link to a 932 application server.
2. Log in to Java Client as admin. See the criteria of each status in the workflow.

Result: The Group Signoff value is set to "All" or "N/A".

3. Use AUT176 to upgrade 932 to 934.
4. Link the upgraded schema to a 934 app server.
5. Log in to Java Client as admin. See the criteria of each status in the workflow.

Result: Group signoff value set to "Any" or "N/A".

6. Create a new workflow and add review status. Add criteria.

Result: Group signoff value is set to "Any".

16994351

Directory Access Protocol

Issue: JAVA.LANG.NULLPOINTEREXCEPTION WHEN ATTEMPTING TO LOG IN AS LDAP USER

Root Cause: The Hash utility class throws an unnecessary exception.

Resolution: Adjust the logic so it does not throw that exception.

Verification:

1. Setup LDAP in Java Client.
2. Setup LDAP in WebLogic admin console, and restart Agile Application Server by starting WebLogic in a command console.
3. Log in to Java Client as an LDAP user ldapuser1. The user can successfully log in to the system.
4. Check for the error in the WebLogic command console.

Result: No errors are displayed.

17065025

Software Development Kit

Issue: PROBLEM IN RETRIEVING MONEY ATTRIBUTE TYPE VALUE

Root Cause: The BigDecimal value that is retrieved via SDK-API is initialized with proper scale.

Resolution: Use the default scale 6 for all the moneyattributes.

Verification:

1. Create a Program.
2. Create a List attribute for Project object. Make it a criteria-based dynamic list which points to Project object.
3. Select a value for Page2.List11.
4. Through the LoadProject WS, load that List attribute.
5. Verify that the Project gets loaded without any error.

Result: The Project gets loaded without any error.

17241491

Searches

Issue: ADVANCED SEARCH RETURNS ERROR USING COMBINATION OF PROMPT AND NON-PROMPT ATTRIBUTES

Root Cause: The number of Duration days is converted to milliseconds, but the validation is based on days.

Resolution: Convert from milliseconds to days before validation.

Verification:

1. Create an Advanced Search on Projects with criteria: Root Parent Equal To and check Prompt and Scheduled Duration and check Prompt.
2. Run the search.
3. Enter a valid Root Parent and Schedule Duration values when prompted.
4. Schedule duration value should prompt in days before validation. Click on search button.

Result: Search Results should display all activities that satisfy the criteria.

17279418

Event Java PX

Issue: CELL [AFFECTED ITEMS' EFFECTIVE DATE] IS READ ONLY

Root Cause: In UserManager.getUserContext(IAgilePrincipalagPrincipal), try to use case sensitive user name to retrieve process extension context. This context, however, was stored with the case insensitive user name, which results in the wrong context getting returned.

Resolution: Convert user name into lower case.

Verification:

1. Setup LDAP server with Agile system and create two LDAP users: TESTDEMO1(all upper case) & TESTdemo2(both upper case & lower case).
2. Compile PX code and put pxroletest.jar to under %AGILE_HOME%\integration\sdk\extensions.
3. Create a new role: pxrole and give discover, read, modify, create Item & change privileges.
4. Log in to Web Client and create a new Part named PX_PART001.

5. Create a new PX named pxtest, and make it initiate from the Tools menu.
6. Assign Role: pxrole to PX:pxtest.
7. Log in to Web Client as LDAP user: TESTDEMO1, click pxtest under the Tools menu.
8. Log in to Web Client as LDAP user: TESTdemo2, click pxtest under the Tools menu.

Result: The Affected Items.Effective Date attribute is updated and the update log is recorded in History table, e.g. <Affected Items.Effective Date>WAS<2013-07-26 06:53:18 GMT>IS<2013-07-26 07:10:47 GMT>.

17297504

Webs Services

Issue: LOAD PROJECT WEB SERVICE THROWS EXCEPTION WHEN PLM REFERENCE ATTRIBUTE IS NULL

Root Cause: After deploying HF9312.6, the DB column PLM_REFERENCE becomes CLOB type. When a PLM reference field has no value the DB column returns a "" instead of null. The "" value was incorrectly handled in DocumentToProjectTypeVOConverter.setValue()->ProjectWSUtil.getProjectListTypeVO(subClsId,attrId,tableId,(String)getData).

Resolution: According to the code history, this issue was already fixed by 934.

Verification:

1. Load Project for General Info tab through WS.
2. The Content tab PLM ref attr values were added, deleted.

Result: No exceptions are thrown when PLM Reference attribute is null.

17353348

Application Server

Issue: LOAD PROJECT WEB SERVICE THROWS EXCEPTION WHEN PLM REFERENCE ATTRIBUTE IS NULL

Root Cause: Disabled the Item.Title Block.Part Family Attribute; while trying to update the Part's description to Part Family, but cannot find the column info.

Resolution: Do not throw an error for this case.

Verification:

1. Create a Part, and set a value for Item.Title Block.Part Family.
2. Go to Java Client, disable the Item.TitleBlock.Part Family.
3. Create an ECO on the Part.
4. Release this ECO.

17367474

Web Client

Issue: JAVA.IO.NOTSERIALIZABLEEXCEPTION:
COM.AGILE.UI.PCM.COMMON.TREEGRID.RENDERER

Root Cause: Class IndicatorImageRender does not implement the Serializable interface.

Resolution: Implement the Serializable interface and transition the fields.

Verification:

1. Log in to Web Client as admin.
2. Create a Part, Part003, and add two BOMs and Mfrs to Part003.
3. Create a Change, ECO001, against Part003, redline modify an existing BOM, redline delete an existing BOM, redline add a new BOM, redline modify an existing Manufacturer Part, redline delete an existing Manufacturer Part, and redline add a new Manufacturer Part
4. Change ECO001's status to Released.
5. Open server log to check the information

Results: There is no similar error message:"<Error> <Cluster> <BEA-000126> <All session objects should be serializable to replicate. Check the objects in your session. Failed to replicate non-serializable object."

6. Do some sanity checks for function.

Results: There is no similar error message.

17399629

Averify Issue

Issue: AVERIFY ERROR REPORTED INCORRECTLY ON USER_GROUP TABLE

Root Cause: AGIL-00025047 and AGIL-00025048 don't cover functional Team class since this class is introduced in 932.

Resolution: Need to modify AGIL-00025047 and AGIL-00025048 in order to cover functional team class.

Verification:

1. Enable the Functional Teams class on the server, create a Functional Team.
2. Run Averify on the database, and check the oracle_averify_report.log

Result: There is no bad data. The AGIL-00025047 and AGIL-00025048 error on USER_GROUP table are not reported.

17451736

Dataload

Issue: DATA LOAD 932: DATABASE ERROR(ORA-01000: MAXIMUM OPEN CURSORS EXCEEDED), WHEN LOADING RECORDS

Root Cause: Connection, result have not been closed.

Resolution: Fixed code.

Verification:

1. Prepare more then 1000 records in SOURCE_Rev table and set the CHANGE_NUMBER of those records that do not exist in the database.
2. Start Dataload.
3. Load the SOURCE_Rev table.

Result: In the command console window, there are no ORA-01000: maximum open cursors exceeded errors. Those incorrect records are not loaded into the target DB. Those incorrect records are logged into the ERROR_Rev table in the source DB.

17479592

Web Client

Issue: INFORMATION IN THE IMPORT WIZARD DOES NOT SHOW XLSX AS A SUPPORTED FILE TYPE

Root Cause: The xlsx file type is supported in 932, but is not listed.

Resolution: Change the menu item to "xls / xlsx".

Verification:

1. Log in to Web Client as admin.
2. Go to Tools and Settings > Import.
3. Check the information in the import wizard.

Result: It says: "Select a file to import. The following file types are supported; Excel(xls/xlsx), Text (txt / csv), Product Data Exchange (pdx) and Agile XML(axml)."

17511851

Searches

Issue: THE PARAMETRIC SEARCH AND ADVANCED SEARCH DO NOT GIVE THE SAME RESULTS

Root Cause: Archived Project cannot be found through search due to some special handling.

Resolution: Comment out the special code which blocks the search of archived projects.

Verification:

1. Log in to Java Client as admin.
2. Click Admin tab.
3. Expand Data Settings.
4. Double click Classes.
5. Under Projects > Activities double-click Project.
6. Click the User Interface Tabs.
7. Double-click the General Info tab.
8. Click Attributes > General Info tab.
9. Sort by Name.

10. Double-click Archived
11. Set Visible to: Yes.
12. Set Enable for Search Criteria to: Yes.
13. Click Save.
14. Log in to Web Client.
15. Click Create New button > Projects > New Type: Project Fill in the required fields and note the Name you created, example:TestProject.
16. Click Save.
17. Click Actions > Archive.
18. In Quick Search type: TestProject. Project TestProject is returned.
19. Open an Advanced Search.
20. Object Type: Activities Search Type: Object Search, Search Condition: Field: Match: Value: And/Or General Info.Name Starts With TestProject. Click Search. Returns Modify Advanced Search to include: Search Condition: Field: Match: Value: And/Or General Info.Name TestProject. Click Run. Returns project: TestProject.

Result: Based on the criteria given, the parametric search and Advanced Search give the same results.

17585883

Averify Issues

Issue: CHARACTER 1333 ARE ACTUALLY ALLOWED THOUGH 4000 IS SHOWN

Root Cause: The maximum string length of Comments in the client side does not match the size defined in the server side.

Resolution: Use charset UTF-8 to calculate the string length to ensure that the client side matches the server side.

Verification:

1. Log in to Web Client.
2. Create a Program.
3. Change the status to In Process.
4. In the Change Status window, there is a Comments text field. The number, 4000, is displayed on the side of the text box, which means it allows an entry of 4000 characters.
5. Validate the actual number of characters allowed.

Result: 4000 characters are allowed.

17615028

Averify Issues

Issue: ROOT CAUSE FIX FOR AGIL-00025024 PROPERTYTABLE: TABLE HAS BAD DATA AT ID

Root Cause: When removing criteria from the field Matching Criteria in the Workflow.GI tab, the properties of the criteria are not removed.

Resolution: Remove the properties when removing the criteria.

Verification:

1. On Agile 934 environment, log in to Java Client.
2. Go to Admin > Workflow Settings > Workflows, open a workflow, add/remove criteria of Matching Criteria field in the GI tab.
3. Run Averify 1.7.6 on the database.
4. Check the Averify report.

Result: There is no AGIL-00025024 error in the Averify report.

17617046

Admin Config Propagation

Issue: ACP FAILS TO PROPAGATE ACS EVENTS TIED TO A WORKFLOW WITH A "."

Root Cause: ACP cannot resolve workflow status from the qualified status, when the workflow name has more than one dot.

Resolution: Resolve status from the qualified status via workflow name.

Verification:

1. Log in to Java Client as admin.
2. Go to Admin > Settings > Workflow Settings > Workflow.
3. Create a workflow with a name that contains ".", for example, "acp.test".
4. Add Pending, submit status to the workflow.
5. Go to System Settings > Agile Content Service > Events.
6. Create an event tied to the workflow from Step 3.
7. Go to ACP and configure as follows:


```
<copy>
<acs_event/>
</copy>
```
8. Do an ACP export: acp export golden.
9. Go to Java Client, delete the event created in step 6.
10. Do an ACP import: acp import golden dev.

Result: The user can import the ACS Event successfully. No error message is displayed.

17623245

Process Extension

Issue: UNABLE TO SCROLL THROUGH THE EXTENDED TOOLS MENU EVENT TYPE PXS

Root Cause: If a user sets a lot of Process Extensions (>30) on the Tools menu, there is no down scroll arrow at the bottom of the list in Web Client.

Resolution: Follow the Action menu. If the browser does not have enough height to display all the PX settings on the Tools menu, show the down scroll arrow at the bottom of the list.

Verification:

1. In Java Client, create a lot of Extended Tools Menu type of Event PXs (over 30).
2. In Web Client, open the Tools Menu to check the PXs.

Result: There is a down scroll arrow at the bottom of the list to show PXs.

17772280

Agile Content Services

Issue: EVENT GROOVYSCRIPT ERROR ON ATO COMPLETE STATUS

Root Cause: The Process Extension's user context in thread local variable is a stack object, but it is treated and cast to object `com.agile.pc.cmserver.base.UserContext` in method `com.agile.admin.security.weblogic.WeblogicPrincipalExtractor#extractPrincipal()`.

Resolution: Return the object `com.agile.pc.cmserver.base.UserContext` when retrieving PX user context for method `com.agile.pc.cmserver.util.CMLibrary#ifContainsIpxSession()`.

Verification:

1. Create Event Handler Script.
2. Copy and paste text from the groovyscript file and save the Event Handler.
3. Create anEvent on Default ATO Workflow From Any status to Complete.
4. Create Event Subscriber that uses new Event and Event Handler that is Post, Synchronous.
5. Create ACS File destination for ACS.
6. Create ACS Event when ECO releases using Default Change Order workflow.
7. Create ACS Subscriber that uses Event.
8. Add Subscriber Detail that sends AXML file to destination with roles, language, and filters.
9. Enable Subscriber.
10. Create the ECO using the default Change Order.
11. Add a new Part.
12. Set New Rev, LCP, and Effective Date.
13. Move the ECO to Released status.

Results: ATO is created.

ATO is moved to Complete.

14. Check ATO history and check Event Handler Monitor.

Result: The Event is triggered and it shows [ATO Event Handler Called] in ATO history table and Event Monitor.

17843286

Averify Issues

Issue: LOST FILE ATTACHMENTS AFTER INPLACE LOAD SUCCEEDS

Root Cause: N/A

Resolution: N/A

Verification:

1. Open the following cases in Averify:

Averify\scripts\testcases\AGIL-00025151.sql

Averify\scripts\testcases\AGIL-00025153.sql

2. Check the output error message in AGIL-00025151.sql and AGIL-00025153.sql.

Result: In step 2, the output error messages are changed to following:

Please log an SR with Support ASAP to resolve the issue and avoid risk of system down time.

Note: The fix for this bug is only the change in the output message from Averify.

17939605

Searches

Issue: INACTIVE LIST VALUES NOT REFLECTED IN SEARCH

Root Cause: This function is not supported since 9311 CS04. This feature is only for Search.

Resolution: Code was fixed by CS04.

Verification:

1. Log in to Java Client as admin.
2. Click View/Edit current user button, and ensure that the preference "Include Inactive List Values In Search" is set to Yes.
3. Create a cascade list, cas1, with the following structure:
 - cas1A
 - cas1A-1
 - cas1A-2
 - cas1B
 - cas1B-1
 - cas1B-2, and assign list cas1 to parts.P2.list01
4. Create a Part, P001, and select cas1A-1 for P001.p2.list01.
5. Open list cas1, set its value cas1A-1 as inactive.
6. Log into web client as admin

7. Do an Advanced Search: Items > Parts >Page Two.list01 > In > Check values can be selected.

Result: All list values that contain cas1A-1(Inactive) are listed.

8. Set search criteria as Items > Parts >Page Two.list01 > In > cas1A-1(Inactive), run the search.

Result: P001 is returned as a result.

17962276

Searches

Issue: ADVANCED SEARCH RELATIONSHIP OBJECT DOES NOT SHOW RESULT

Root Cause: A join condition is missing.

Resolution: Added the join condition.

Verification:

1. Log in to Web Client.
2. Do an Advanced Search for Changes >L1 Qualification >Relationships Search > Manufacturer Part with the following criteria: Relationships.Manufacturer Part.General Info.Manufacturer Part Number Is Not Null.
3. Click the Search button.

Result: Search results are returned in a short time.

18029417

Averify Issues

Issue: LISTENTRY TABLE HAS BAD DATA (CASCADE LIST ITEM)

Root Cause: 'Country' list (list ID is 365) is special.

Resolution: Change the test case in latest 9.3.4 to handle it differently to avoid the error.

Verification:

1. Create a new listentry on Country List in Java Client.
2. Run Averify 1.7.6 on the database.
3. Check oracle_averify_report.log.

Result: The AGIL-00025085 error does not occur.

18045203

Web Client

Issue: ERROR SAID JRE6 REQUIRED FOR JAVA CLIENT ON 9.3.2 BUT JRE 7 IS THE CORRECT VERSION

Root Cause: If JRE is not installed, in start.html page it requests the user to install JRE 6.x, but per the Platform Matrix or Capacity Planning Guide, in 9.3.2.0 JRE 7 is supported and in 9.3.4 it supports JRE 8.

Resolution: Change the warning messages.

Verification:

1. Try to launch 9.3.4 Java Client on a server without installing JRE.

Result: The following error message appears: The Agile 9 Java Client requires that you install Java 2 Platform, Standard Edition, JRE 8.x. You do not need to install NetBeans IDE, the J2SE SDK or Itanium. Please click on the icon below to go to the download location for the required software. Download Now Once you have installed Java 2 Platform, Standard Edition, JRE 8.x, you may return to the previous page to install and run the Agile 9 Java Client.

18106873

Internationalization

Issue: TRANSLATION OF JAPANESE ERROR MESSAGE IS INCORRECT

Root Cause: Incorrect Japanese translation.

Resolution: Retranslate the message.

Verification:

Precondition: Set the package name and package.p2.text01 with AlphaNumeric Upper Case setting

1. Log in to Web Client as Japanese user.
2. Create New > Packages.
3. For Package Name enter a character other than an alphanumeric upper case character and save.

Result: Only "Alpha Upper Case" values are allowed for Package Number. The translation is done correctly.

18115507

Searches

Issue: IN ADVANCED SEARCH WHEN INCLUDING P3 FLEX ATTRIBUTE

Root Cause: For a flexible attribute, it gets the column name from table 'AGILE_FLEX', which is different from common attributes.

Resolution: Added a way to handle flexible attribute for multilist.

Verification:

1. Log in to Java Client as admin.
2. Open subclass Problem Report, make Page Three visible, add a Multilist named Site using pre-defined list Sites, and make Site visible and searchable.
3. Assign Admin with appropriate privileges to read and modify attribute Site.
4. Log in to Web Client as Admin.
5. Create an Advanced Search as follows:

Product Service Requests Problem Report Object Search
[Workflow.Workflow Status Equal To

efault Problem Reports.Review And
Workflow.Approver Action Contains
Awaiting Approval] And
Page Three.Site Contains Any
India

Note: The first two conditions are grouped with "[]".

6. Click Search.

Result: There is no error and the user gets the correct results.

18142993

Administration/Configuration

Issue: CAN NOT SAVE THE VALUE AT FAILOVER LINK IN LDAP CONFIG

Root Cause: The wrong class type is used.

Resolution: Use the correct class type.

Verification:

1. Add an LDAP configuration which points to a working LDAP server, say its ID is Agile001.
2. Modify Agile001's Failover Links to Agile002, which does not exist.
3. Save Agile001 and check.

Result: A message dialog popup is displayed with the following message: LDAP Agile002 is disabled or not found.

4. Modify Agile001's Failover Links to Agile003, which does exist.
5. Save Agile001 and check.

Result: It is saved without any errors.

18173383

Admin Config Propagation

Issue: FAILED TO MIGRATE EVENTS VIA ACP

Root Cause: Unable to resolve source object properties when referenced objects are newly created on the source system.

Resolution: Fixed this issue in ACP to import Events properly.

Verification:

1. Log in to the Java Client as admin.
2. Create a new Workflow.
3. Create a new Event. (refer to step11 for event type).
4. Create a new Event handler.
5. Create a new Event Subscriber to bind workflow, event and event handler.
6. In ACP, configure the following:

```

<copy>
<em_event/>
<em_event_handler/>
<em_event_subscriber/>
<workflow/>
</copy>

```

7. Using ACP, export all the above newly created objects.
8. Delete all of the newly created objects in the Java Client.
9. Using ACP, import all the above deleted objects.
10. Verify the objects in Java Client.
11. Repeat 2~9 to test different event types (9 total) as follows:
 1. Approval for Workflow
 2. Audit for Workflow
 3. Change Approvers or Observers for Workflow
 4. Change Status for Workflow
 5. Comment for Workflow
 6. Escalation for Workflow
 7. Promotion Failure for Workflow
 8. Reject for Workflow
 9. Reminder for Workflow

Result:

10. Import Workflow Event is successful. There is no error message in the console or log files (import.err, import.log)

11. Import Workflow Event is successful. There is no error message in the console or the log files (import.err, import.log) for each kind of event type.

18185312

SDK Import & Export

Issue: SDK IS READING DATA FROM A DISABLED TABLE

Root Cause: We do not do the necessary validation for the privilege.

Resolution: Added the privilege validation.

Verification:

1. In Java Client, enable the Visible attribute in Page Two and disable the Visible attribute in Page Three.
2. Use SDK code:
 1. Create a new Item.
 2. Get Page Two table and use table.isVisible(); to see if it is visible.
 3. Get Page Three table and use table.isVisible(); to see if it is visible.

Result: When the Visible attribute is enabled, then table.isVisible(); returns true, Otherwise, it is false. So, step 2 > true, step 3 > false.

18189354

Web Client

Issue: NO APPROPRIATE MESSAGE IN AGILE PLM WEB CLIENT AFTER PASSWORD EXPIRY

Root Cause: We do not do the necessary validation for the privilege.

Resolution: Added the privilege validation.

Verification:

1. Log in to Java Client as admin.
2. Go to Admin > User Settings > Account Policy, set password expiry to 1 day.
3. Create a new user, u001, with the same Time Zone as the server.
4. Set the server time to the next day.
5. Log in to Web/Java Client as u001.

Result: The following message displays: "Your login password has expired. Please provide a new password should be prompted in both Web and Java Client."

18252904

Administration/Configuration

Issue: USER INTERFACE THROWS -1 ERROR WHEN OPENING PRICES TAB ON MANUFACTURER PART TAB

Root Cause: This is an IndexOutOfBoundsException issue. When the column information of the Manufacturer Price table does not contain the attribute "effectivity date," we should not set value for it.

Resolution: Check whether the Manufacturer Price table contains the attribute "effectivity date" before setting a value for it.

Verification:

1. .Log in to Web Client.
2. Search for any Manufacturer Part and go to the Prices tab.

Result: It displays the list of Prices which are associated with the Manufacturer Part.

18449626

Averify Issues

Issue: AVERIFY MISSING RECORD IN ADMINMSATT NOT DETECTED

Root Cause: N/A

Resolution: Checked in New Averify Case AGIL-00025154.sql

Verification:

1. Create a 934 schema and link to the application server.
2. Log in to Java Client as admin. Create a privilege with criteria named Test_Privilege_00, and create a workflow with Matching Criteria named Test_WF_00.
3. Get the new privilege's ID from table nodetable, get the new workflow's ID from table nodetable.
4. Delete reference data in ADMINMSATT table with "delete from adminmsatt where parentid=(got from 3)". and get the matching criteria data in ADMINMSATT table. The id is stored in NODETABLE table with hierarchical structure. The user can get it by "select id from nodetable where parentid in(select id from nodetable where parentid in (got from 3) and description='Matching Criteria')".Delete reference data in ADMINMSATT table with "delete from adminmsatt where parentid=(got from 4)".
5. Relaunch the application server and Java Client, find the detail info for Test_Privilege_00 and check workflows.
6. Run Averify176 to check this schema with a specific testcase.
Result: Averify reports AGIL-00025154 Error Missing adminmsatt data reference at nodetable id.

18454845

DB Upgrade/AUT

Issue: QUANTITY & FINDNUM OF SUB CLASS DESIGNS SCALE VAL CHANGED 2 TO 0 in 9.3.3, CANNOT MODIFY SCALE VALUE OF QUANTITY AND FINDNUM IN STRUCTURE TAB

Root Cause: 933 is rounding Quantity and FindNum value to integer value

Resolution: Accept a scale of 2 for Quantity and FindNum value.

Verification:

1. Log in to Java Client.
2. Navigate to Admin > Data Settings > Classes > Designs > Structure tab.
3. Verify the default scale value for Quantity and Find Num.

Result: The default value of scale should be 2 for Quantity and Find Num.

18454896

DB Upgrade/AUT

Issue: AUT CREATES NEW VISIBLE ATTRIBUTES WHICH ARE NOT MANDATORY

Root Cause: There is a less rigorous upgrade script

Resolution: Set the introduced attributes to appropriate states.

Verification:

1. On AUT 1.7.6, set dest.version = 9.3.4 in aut.properties.
2. Run AUT to upgrade the database from 9311 to 934.

3. Start up 934 Agile server, log in to Java Client, check if the default setting of the following attributes/tabs are same as follows:

Specifications.General Info.Rollup Engine - Visible

Items.Compliance.Specification.Rollup Engine - Invisible

Part Groups.Compliance.Specification.Rollup Engine - Invisible

Declaration.Specification.Rollup Engine - Invisible

Manufacturerparts.Compliance.Specification.Rollup Engine - Invisible

Gates.General Info.Enable Stationary Gate - Invisible

Activities.Schedule.Schedule Status - Invisible

Activities.Schedule.Functional Team(s) - Invisible

Items.Where Used.Functional Team(s) - Invisible

Manufacturer parts.Where Used.Functional Team(s) - Invisible

Reference object Class - Disabled

User Groups.Discussion Tab - Visible

User Groups.News Tab - Visible

Discussion.Replies Tab - Visible

Activites.General Info.MSP Import Date - Invisible

Gates.General Info.MSP Import Date - Invisible

Result: The Default setting of those attributes/tabs are displayed as expected.

18459315

Administration/Configuration

Issue: VALUES OF MULTILIST ATTRIBUTE MISSING IN RELATIONSHIP SEARCHES

Root Cause: When process related object attribute, it uses subclass of main object, but it should use related object class/subclass id.

Resolution: Correct to related object class/subclass id.

Verification:

1. Go to the Admin client as admin
2. Enable Page3.multilist01 on Document subclass and add list Users
3. Enable Page3.multilist01 on Part subclass and add list User Group
4. Go to the Web client as admin
5. Create a new Document and select some values from list Users in Page3.multilist01
6. Create a new Part and select some values from list User Groups in Page3.multilist01
7. On the new Document create a relationship to the new Part
8. Run a relation ship search between Document and Part and attribute Relationships.Part.Page3.Multilist01 in the output

Result: Search result appears correctly.

18475427

DB Upgrade/AUT

Issue: DISCUSSIONS CLASS REPLIES TAB VISIBILITY HAS BEEN CHANGED TO YES DURING THE UPGRADE

Root Cause: CCB 12

Resolution: CCB 12

Verification:

1. Upgrade the database from 9311 (9312 prior) to 934.
2. Log in to Java Client, check the Discussions.Replies tab.

Result: The replies tab is enabled.

18477516

DB Upgrade/AUT

Issue: PARTS.TITLE BLOCK.BASE MODEL -> ATTRIBUTE PEROPERTY

Root Cause: Max System Length is less than Max length.

Resolution: Make Max System Length equal to the Max Length with Bug 16595640.sql.
Affected Area: Can save successfully.

Verification:

1. Stop the 933 server.
2. Run the following scripts to the database schema to which the 933 server is connected:


```
create table propertytable_18477516 as select * from propertytable where parentid = 2000009494 and propertyid = 3;

update propertytable set value = '100' where parentid = 2000009494 and propertyid = 3;

commit;
```
3. Start the 933 server.
4. Log in to Java Client.
5. Open Classes > Parts > Title Block.Base Model, check the values for MaxLength & Max System Length.

Result: Both are 100.

18665484

DB Upgrade/AUT

Issue: AUT ISSUE: INSERT STATEMENT FAILURES WHILE UPGRADING FROM AGILE 9.3.1.1 TO AGILE 9.3.2

Root Cause: The Insert statement does not cover null value.

Resolution: A sanity check was added before the insert script.

Verification:

1. Create a 9311 schema.
2. Delete rows in the database as in customer-offered log. For example:
delete from nodetable where parentid = 13098 and
description like 'Example - Read All Projects, Programs, Phases, Tasks and Gates';
3. Upgrade the schema from 9311 to 933 using AUT176.
Result: There is no insert error in the AUT.log.
4. Create a 9311 schema.
5. Delete rows in the database as in customer-offered log. For example:
delete from nodetable where parentid = 13098 and
description like 'Example - Read All Projects, Programs, Phases, Tasks and Gates';
6. Upgrade the schema from 9311 to 934 using AUT176.
Result: There is an insert error in the AUT.log

18727866

Database Install

Issue: ORA-00959: TABLESPACE 'AGILE_DATA5' DOES NOT EXIST

Root Cause: The agile9_check.sql file does not check tablespace AGILE_DATA5.

Resolution: Added check logic in agile9_check.sql to verify that the following tablespaces that we require are present in the database:

AGILE_DATA1

AGILE_INDX1

AGILE_DATA2

AGILE_INDX2

AGILE_DATA3

AGILE_INDX3

AGILE_DATA4

AGILE_INDX4

AGILE_DATA5

AGILE_INDX5

Verification:

1. On a 9.3.4 Agile database, run agile9_check.sql on agile user.
2. Log in to sqlplus as dba, alter tablespace AGILE_DATA5 rename to TestData5, then run agile9_check.sql; Or run agile9_check.sql on an Agile 9.3.1 database (before 9.3.2).
Result: There is no error in agile9_check.log

Result: It shows error message as follows: ERROR: Missing tablespace AGILE_DATA5.

18740708

DB Upgrade/AUT

Issue: AUT1753 REPORTS ERROR ORA-01722: INVALID NUMBER

Root Cause: A more rigorous script is needed.

Resolution: Fixed script.

Verification:

1. Import 9224 Clarion database and upgrade to 934 by AUT 1.7.6.
2. Check if there are any ORA-01722 errors in the AUT.log.

Result: There are no ORA-01722 errors in the AUT.log.

3. Check the script in 932/933/934 upgrade path.

Result: The following updated script is updated in the 932/933/934 upgrade paths.

```
update relationship set criteriamet=1 where criteriamet <> 1 and subscription <>
-1 and subscription in ( select id from subscriptions where trigger_event_
ids='976' and id in ( select subscription from relationship where ctr_objtype in
(9000, 10000) and eff_objtype in (18022, 18387) and ctr_objid in (select id from item
where latest_released_eco=0) ));
```

18897952

DB Upgrade/AUT

Issue: ERRORS REPORT IN LOG OF AUT 1753

Root Cause: The script does not cover all situations.

Resolution: Make the fields transient.

Verification:

1. create a 9311 schema
2. Delete rows in the database as in the customer-offered log. For example:
delete from nodetable where parentid = 13098 and description like 'Example - Read All Projects, Programs, Phases, Tasks and Gates';

3. Upgrade schema from 9311 to 933 using AUT176.

Result: There is no insert error in the AUT.log.

4. Create a 9311 schema.
5. Delete rows in the database as in the customer-offered log. For example: delete from nodetable where parentid = 13098 and description like 'Example - Read All Projects, Programs, Phases, Tasks and Gates';
6. Upgrade the schema from 9311 to 934 using AUT176.
7. Check if there are error messages in the server log.

Result: There is no insert error in AUT.log.

19010420

Web Client

Issue: WEB CLIENT COLUMN MISSING AFTER ADJUSTING COLUMN WIDTH

Root Cause: If the user resizes the width of a column to be smaller (like 4px or 5px around), they are not able to resize the width to be larger again.

Resolution: For the columns whose width < 10, show it with width 10px. All the columns of all of the tables must have MinWidth 10px.

Verification:

1. Log in to Web Client.
2. Go to Home page > Workflow Routings tab.
3. Adjust the Column Width of Workflow to make it small (less than 4px).

Result: It shows the column width with 10px.

19060795

Administration/Configuration

Issue: [JP TRANSLATION] SOME SMARTRULES ARE NOT TRANSLATED

Root Cause: The translation team did not know what the words exactly mean, like word ChangeStatusNoResponseFromAcknowledger.

Resolution: Explain what the words mean and translate them, for example, ChangeStatusNoResponseFromAcknowledger means Change Status No Response From Acknowledger.

Verification:

1. Log in to Java Client as a Japanese user.
2. Go to Admin tab > System Settings > SmartRules.
3. Check how the following SmartRules are displayed:

ChangeStatusNoResponseFromAcknowledger

ChangeStatusNoReponseFromApprover

DeleteInstanceWithBOM

DemotionReviewersRemoval

RedlineAttributes

Result: All the values are translated into Japanese.

19141123

Web Client

Issue: INTERNET EXPLORER 11 SUPPORT/ CERTIFICATION FOR AGILE 9.3.3

Root Cause: No support for IE11 Native mode in 933.

Resolution: There was no code change since 934 already supports the native (standard) mode of IE 10 & 11.

Verification:

1. Log in to the 934 server with IE10 or IE11 as admin.
2. Do some UI Testing of an object.
3. Check that the object displays everything correctly like icons, fields, columns, and rows.

Result: Everything displays correctly.

19167986

Internationalization

Issue: [JP TRANSLATION] FROM/TO ARE WRONG TRANSLATION TO JAPANESE IN TRANSFER AUTHORITY

Root Cause: There is a translatability issue misleading vendor for translation.

Resolution: Add a comment for the related string to resolve translatability issue.

Verification:

1. Log in to Java Client with a Japanese session.
2. Menu bar: Settings->Transfer Authority.
3. Click New.
4. Users: From/To translation.

Result: It is translated correctly.

19191459

Web Client

Issue: FAILED TO RUN USER HISTORY REPORT

Root Cause: There is an issue in an early version of JDK7.

Resolution: Use the user's preferred locale/language to retrieve the localized time zone id.

Verification:

1. Set the default locale of the Agile server JVM aszh_TW, by:
 - a. specifying the user.country and user.language system properties in the start script (startAgile.cmd) -Duser.country=TW -Duser.language=zh OR
 - b. changing the system's locale/language of the Agile server to zh_TW if it has an Asian support package installed.
2. Select the Taipei time zone for the tested user.
3. Select English as the preferred language for the tested user.
4. Run the User Usage Report.

Result: Get the correct report.

19208450

Software Development Kit

Issue: COM.AGILE.UTIL.EXCEPTION.CMAPPEXCEPTION: ATTRIBUTE "PAGE TWO.XXX" NOT FOUND

Root Cause: The data in the cache is different than what is in the database.

Resolution: Change some data in the query result.

Verification:

1. Connect to Agile.

2. Configure a Java Program in Eclipse.

This program should query Parts and find those Parts which have a Page Two field called Compliance Flag set to Yes.

3. Create such a Page Two in the generic system and also create 2 Parts with the value of this attribute set to Yes.

4. Execute the Java Program in Step 2.

>>>

```
IQuery query = (IQuery)session.createObject(IQuery.OBJECT_TYPE,  
ItemConstants.CLASS_PART);
```

```
String criteria = "[Page Two.Compliance flag] == 'yes'";
```

```
query.setCriteria(criteria);
```

```
Iterator it = query.execute().iterator();
```

```
while(it.hasNext()) {
```

```
    IRow row = (IRow)it.next();
```

```
    IDataObject
```

```
    iu=(IDataObject)row.getReferent();
```

```
    System.out.println(iu.toString());
```

```
}
```

Result: The system queries out the Parts with Compliance Flag = Yes. The Parts created in Step 4 are displayed in the query result.

19271520

Export

Issue: EXPORT OF WHERE USED ONE LEVEL LATEST RELEASED REV IS BLANK

Root Cause: Functional code is skipped and we do not add the row value in rowlist.

Resolution: Add the row value in the correct way.

Verification:

1. Log in to Java Client as admin.

2. Go to Admin > Server Settings > Preferences > Maximum Database Records to Process for Searches, set 0 for this preference.

3. Log in to Web Client as admin.

4. Do an Advanced Search: Items > Parts > Where Used One Level Latest Released Revisions > Title Block.Number > Does not Contain > P00002, run the search.

Result: All parts that meet the criteria are returned.

5. Export the search result to CSV or XLS file, then open the file to check the search result.

Result: All parts that meet the search criteria are displayed in the file.

19346839

Averify Issues

Issue: NEED A CLEANUP SCRIPT TO REMOVE 3 BAD RECORDS

Root Cause: The REV table has bad data (find duplicate site \$site_id in table rev for item \$item_id in change.)

Resolution: AGIL-00075102.sql is added.

Verification:

1. Create a Part and add several Sites to this Part.
2. Create an MCO, add this Part into the Affected Items tab of the MCO.
3. Insert bad data with the following SQL statement: insert into rev(id, item, change, site) values(\$ID,\$item_id,\$change_id, \$site_id); make \$site_id is duplicated with the one existing in the Part.
4. Run Averify against the database.

Result: Averify Report logs the following error message: AGIL-00075102 : E : REV table has bad data (find duplicate site \$site_id in table rev for item \$item_id in change.)

19442156

Export

Issue: WHEN EXPORTING AN ITEM WITH CHANGES TO PDX RELEASED DATE OF THE CHANGE IS INCORRECT

Root Cause: The error java.text.ParseException: Unparseable date: "2014-06-25T12:42:39Z" is thrown in the console when the exported Item has released a Change.

Resolution: Removed the error output from the code.

Verification:

1. Log in to Web Client.
2. Create an Item, P0001.
3. Create a Change, C0001, against the Item.
4. Release the Change with Revision A.
5. Open the Item, P0001, click Actions > Export to export it to PDX.

Result: The Item is exported to the PDX file with the correct Rev Release Date without any error message in the server log.

Autovue for PLM

11854880

2D Pro Integration

Issue: AGILE 9.3.0.1 - AUTOVUE - LANGUAGE SETTING MIXED ENGLISH AND DANISH

Root Cause: Original Agile implementation does not include multi-languages due to lack of support in Autovue's early releases.

Resolution: Add this support to Agile user's locale for the Autovue viewer applet.

Verification:

1. Navigate to the user's Format Preferences, update Language: to Japanese/German and Save. Log out and Log in again.
2. Access a BO with files.
3. View a file.
4. From the Viewer window select view source.
5. Verify that the PARAM NAME="LOCALE" VALUE

Result: PARAM NAME="LOCALE" VALUE is updated with the respective language.

```
document.write('<PARAM NAME="LOCALE" VALUE="ja">');
```

```
document.write('<PARAM NAME="LOCALE" VALUE="de">');
```

17548020

2D Pro Integration

Issue: WATERMARK AND BANNER TIMEZONE IN AUTOVUE IS DIFFERENT FROM WEB CLIENT

Root Cause: Date and time is not converted to the user defined timezone.

Resolution: Changed code to convert the watermark/banner time to the user date format/timezone.

Verification:

Preconditions:

1. Navigate to Admin > System Settings > Viewers & Files > WaterMark.
2. Open Change Orders Banner & Watermark, set Print Watermark to Yes and Save.
3. Open Change Orders Banner & Watermark from Banners, set Bottom Right Banner to Cover Page.Date Released Bottom Right Banner Text ECO Released Top Left Banner Cover Page Number.
4. Set user's Time Zone Preference to CST.

Steps:

1. Log in to Web Client.
2. Create a Change Order, add Attachments.
3. Release the Change Order.

4. Select File to view.
5. Select Print, validate Time Zone displayed in Viewer WaterMark/Banner for Cover Page.Date Released.

Result: Displays timezone in CST for Cover Page Date Released attribute.

Agile Engineering Collaboration

16842140

EC Services

Issue: SLOW PREFORMANCE ON AGILE-PRO\ /E CONNECTOR

Root Cause: In 9.3.3 and earlier, EC Services used an API that triggered too many method calls and SQL queries.

Resolution: Since 9.3.4, bulk APIs have been used or newly introduced, which speed up server side processing.

Verification: The Save/SaveAs performance has been increased by 40% in 934 when compared to 933. There was some amount of performance improvement reported in the load use case, as well.

16955932

EC Services

Issue: MCAD/AGILE EC PERFORMANCE ISSUES AND MONITORING TOOLS

Root Cause: In 9.3.3 and earlier, EC Services used an API that triggered too many method calls and SQL queries

Resolution: Since 9.3.4, bulk APIs have been used or newly introduced, which speed up server side processing.

Verification: The Save/SaveAs performance has been increased by 40% in 934 when compared to 933. There was some amount of performance improvement reported in the load use case, as well.

19365496

EC Services

Issue: PUBLISHING TO A RELEASED ITEM GIVES A SUCCESS MESSAGE, WHEN IT SHOULD NOT

Root Cause: The error that a Design is published to a previously released Item without a new pending Change was only reported as a warning to the client, which is ignored and not reported to the user.

Resolution: Changed the warning message to an error message when trying to publish to a previously released Item without a pending change

Verification:

1. In Agile Web Client, create an Item, P001.
2. Create a Change, C001, against P001 and release C001.

3. Launch the CAD system and create a testing model Part1.SLDPRT and save to local.
4. Click Agile > Save preview.
5. In Agile Save preview, highlight the component and double-click.
6. In the Details tab, type P001 in the Item Number field and click the Search button. P001 is returned as a result.
7. Click the 123 button near Design Number, a new design number will be generated.
8. Click the Save button in the Details table.
9. Click the Continue button to save it to Agile.

Result: There is an error in save result - Not Published, Change is already released.

10. Log in to Agile Web Client and check the Design and Item object.

Result: In Agile Web Client, the Design's files should not be published to the Item Attachment table.

Known Issues Introduction

This chapter contains a list of known issues for this release. These were deferred from this release, but may be fixed in a future release. Numbers in this section are for Oracle Agile internal use only.

Known Issue Disclaimer

This list of Known Issues consists of those found at the time of the initial release. The product may have additional issues found after the initial release and therefore this list is subject to change and is not always comprehensive. Oracle support will continue to track known issues of this product release found on My Oracle Support. Please check for updates at <https://support.oracle.com>.

17810742

Standard Reports

Issue: REPORT RESULT WITH HTML OUTPUT FORMAT DOES NOT HAVE OPEN TAB

Steps to Reproduce:

1. Log in to Java Client as admin.
2. Go to Server Settings >Preference, set Enable BI Publish for reports "Yes".
3. Log in to Web Client as admin.
4. Execute any Standard Report.
5. Select the output format as HTML
6. Check the result.

Actual Result: There is no open tab in the result.

Expected Result: There are three tabs (Open, Save, Cancel) in the result.

Workaround: N/A

17992888

Web Client

Issue: DESCRIPTION VALUE CAN NOT BE DISPLAYED ALL WITH FF NEW VERSION 25.0.1

Steps to Reproduce:

1. Log in to the system as admin using a Firefox browser.
2. Create a Part with full description values.
3. Check the header field of Part description.
4. Move the mouse into the Description field.
Issue: Check the pop up tips in FF, the values are truncated.
5. Go to the Recently Visited field.
Issue: Check the pop up tips in FF, the values are truncated.

Workaround: N/A

18494456

Excel & IPC Integration

Issue: OPEN IN EXCEL CAN NOT SUPPORT EXCEL 2010 & 2013

Steps to Reproduce:

1. Install Excel 2010 or 2013 on the client.
2. Log in to Web Client as admin.
3. Create a JGP declaration and click Open in Excel on Actions menu.
Actual Result: Can not open in Excel.
Expected Result: Opens correctly.

Workaround: N/A

18548187

Excel & IPC Integration

Issue: ROLLUP IN EXCEL CANNOT WORK ON IE11 +EXCEL 2007

Steps to Reproduce:

1. Install Internet Explorer11 and Excel 2007.
2. Log in to Java Client as admin, set the Process Extension for Part.
3. Log in to Web Client as admin.
4. Open a Part and Actions >Rollup in Excel.
Actual Result: Get message like "The feature is supported only with Internet Explorer version 5.5 or later."
It works fine on IE10+Excel 2007.

Workaround: N/A

18642356

SOA Scripting

Issue: ATTRS UPDATED IN SPX DONOT SHOW IN THE DIRTY ROW

Steps to Reproduce:*Pre-conditions:*

1. Configure Event: Event Type = Update Title Block;
Object Type = Parts;
Event Handler = <configured event handler with SPX. In the SPX, it updates the attributes' value of the triggered object>;
Trigger Type = Pre;
Execution Mode = Synchronous;
Error Handling Rule = Continue;
2. Enable Page two and page three of Part.

Steps:

1. Log in to Web Client as admin.
2. Create a Part.
3. Update the attributes on P1, P2, P3 and Save.
Title Block.Product Line = Leo;
Page Two.Text05 = UI set value for P2 attr;
Page Three.Text05 = UI set value for P3 attr;
4. Validate the Event Monitor.

Actual Result: The dirty row only shows the updated attributes from the UI.

Title Block.Product Line = Leo;
Page Two.Text05 = UI set value for P2 attr;
Page Three.Text05 = UI set value for P3 attr;

Expected Result: The dirty row contains the updated attributes from both UI and SPX.

Title Block.Description:set desc from CO1398161140799;
Title Block.Product Line = Leo;
Page Two.Text01:setCell() for P2 attr;
Page Two.Text05 = UI set value for P2 attr;
Page Three.Text05 = UI set value for P3 attr;

Note: please refer to the attachment for the SPX scripts.

Workaround: N/A

18649006

Event Java PX

Issue: ATTRIBUTES NOT UPDATED SHOW IN THE EVENT DIRTY ROW

Steps to Reproduce:*Pre-conditions:*

1. Configure Event:

Event Type = Update Title Block;

Object Type = Parts;

Event Handler = <JPX - Print all the updated attributes in dirty row>;

Trigger Type = Pre;

Execution Mode = Synchronous;

Error Handling Rule = Continue;

2. Enable the attribute of Part: Page Three.Numeric01.

Steps:

1. Log in to Web Client as admin.

2. Create a Part and click Save.

3. Validate the Event Monitor.

Actual Result: Page Three.Numeric01:0.0.

Expected Result: No attribute shows in the dirty row since there were no attributes updated from the UI.

Workaround: N/A

18650725

SOA Scripting

Issue: CAN MODIFY EVENT CONTEXT OBJECT IN POST EVENT VIA SPX API

Steps to Reproduce:

Pre-conditions:

1. Configure Event:

Event Type = Update Title Block;

Object Type = Part;

Event Handler = <SPX - update the attribute value: P2.Text01 = "set by event">;

Trigger Type = Post;

Execution Mode = Synchronous;

Error Handling Rule = Continue;

2. Enable Page Two and Page Three of Part.

Steps:

1. Log in to Web Client as admin.

2. Create a Part.

3. Update the attribute on Title Block and Save.

Title Block.Product Line = Leo;

4. Validate the Event Monitor.

Actual Result: P2.Text01 is updated to "set by event".

Expected Result: It should show the Error Message: It is not allowed to modify event context object in post event.

Workaround: N/A

18660642

Event Java PX

Issue: MISS ERROR MESSAGE WHEN INSUFFICIENT PRIVILEGE USER UPDATES ATTRIBUTES

Steps to Reproduce:

Pre-conditions:

1. Configure Event:

Event Type = Update Title Block;

Object Type = Part<tested object>;

Event Handler = <JPX - Print the updated attributes in dirty row>;

Trigger Type = Pre;

Execution Mode = Synchronous;

Error Handling Rule = Continue;

2. Enable Page Two and Page Three of Part <tested object>.

3. Privilege check: Ensure that the user does not have the privilege to update the attributes on Page Two.

Steps:

1. Log in to Web Client.

2. Create a Part.

3. Update the attributes on P1, P2, P3 and Save.

Title Block.Description = UI set value for P1 attr;

Page Three.Text05 = UI set value for P3 attr;

4. Validate the Event Monitor.

Actual Result: No error message is given about insufficient privilege.

Expected Result: Message displays as follows: "Change of the attribute *** to setcell() for **attr is not allowed because of insufficient privilege or constraint violations.

Workaround: N/A

18670665

Documentation

Issue: PGC WEB SERVICES SHOULD BE DOCUMENTED

Steps to Reproduce:

Steps:

1. Documentation for all the WS Methods of PGC has to be documented.
2. Currently we do not have any documentation for PGC.(Issue).

Workaround: N/A

18900435

EC Services

Issue: PART VALUE IS NOT COPIED FROM DESIGN ALTHOUGH DESIGN UPDATET

Steps to Reproduce:

Steps:

1. Log in to Java Client, set Event as below:
Event Type: Update Title Block
Object Type: Designs
Event Handler: DesignMapping
Handler Type: Java PX
Trigger Type: Post
Execution Mode: Synchronous
2. Log in to Web Client, create one file folder named MCAD_SOLUTION_PACK.
3. Add attached ec-solution-mapping-config.xml into Files tab and Check In
SourceValue>[Design.Title Block.Type]</SourceValue>
TargetAttribute>Item.Title Block.Description</TargetAttribute>
4. Launch SolidWorks and set Agile > Preferences as follows:
Save As: Item and Design
Item Assignment: Create and Link
Publish to Item: BOM and Attachments
Save Option for Modified: Check In
5. Create a new CAD and click Agile > Save Preview.
6. Click Save As to assign new Design Number and Item Number on the Save Preview window.
7. Highlight the row and right click to bring up the context menu then click Edit Properties.
8. Set the Design Description with a1, Item Description with b1 on left pane.
9. Click Save on the left pane.
10. Go to Agile Java Client, open the Event Handler Monitor.
11. Check if the event has been triggered or not, and how many were triggered.

12. Check the Message on Event History Details.
13. Check the value of item Description from Agile Web Client.
14. Click the Continue button on the save preview then repeat Step 11 - Step 13.

Actual Results:

Step 11: The event is triggered seven times.

Step 12: The Message shows "No object has been modified in event history details."

Step13: The value of item Description is b1 (not changed).

Step14: The event is triggered one time; The message displays as "Object(s) [Part P00979] have been modified";. Item description is updated with the correct value.

Workaround: Use the checkIn event instead of Update Design Title Block.

19067255

Standard Report

Issue: PREFERENCE MAXIMUM BOM COMPARE LIMIT DID NOT WORK

Steps to Reproduce:

Pre-upgrade:

1. Log in to Web Client.
2. Create two assemblies:

Report_1440_REQ00695_Ass001 and Report_1440_REQ00695_Ass002, add some Items, Manufacturers and Attachments to them, and make sure that these two assemblies have more than 10, but less than 100 nodes in BOM, AML and Attachments

Post-Upgrade:

1. Log in to Java Client as admin.
2. Go to Admin > Server Settings > Preferences, set the preferences Maximum BOM Compare Limit=10.
3. Log in to Web Client.
4. Open BOM Comparison Report and execute it.
5. In Step 2, Select Compare Level, Check BOM, AML and Attachment as Compare structure.
6. In Step 3, add the assemblies, Report_1440_REQ00695_Ass001 and Report_1440_REQ00695_Ass002, and click Finish button
7. Check the report result.

Actual Result: The report result can be displayed successfully without an error.

Expected Result: It should display an error message in the report results like "Error: The estimated number of nodes needing to be processed by this report is 20. This exceeds the maximum allowed compare nodes of 10. please reduce the number of results being requested to be able to run this report."

Workaround: N/A

19185101

Web Client

Issue: OPEN IN EXCEL AND ROLL UP IN EXCEL DO NOT WORK ON LATEST BUILD

Steps to Reproduce:

Case 1: Open in Excel

1. Log in to Web Client as admin.
2. Create a JGP Declaration then route it to open to the supplier.
3. Log in as a supplier user
4. Click Open in Excel.

Actual Result: Cannot open the Excel file

Case 2: Weight Rollup

1. Create a substance Declaration, add an Item to it, then release it.
2. Open the Item in the previous step, click Actions > Roll Up in Excel

Actual Result: The Open function in Excel does not work.

Workaround: N/A

19193116

EC Services

Issue: DESIGN SYNC DOESN'T WORK WHEN THE FIRST TIME SAVE

Steps to Reproduce:

Preconditions:

1. Update the correct mapping file to MCAD_SOLUTION_PACK.
2. In Java Client, create an Event Subscriber: Update Design Title Block - Design Sync.
 1. Launch the CAD system and log in to Agile via workspace manager.
 2. Open a simple assembly, like staff_and_rings.sldasm.
 3. Click Agile > Save preview.
 4. In Agile, Save the preview, click the Save As button.
 5. Highlight the component of the assembly model and double click it.
 6. Modify Design Description and save.
 7. Click Continue button to save it to Agile.
8. In Agile web client, open the design and check the History tab.

Actual Result: It displays that "Design sync: No object has been modified."

Expected Result: It should display the correct mapping history, like "Design Sync: Object(s) [Design DESIGN00100.SLDPRT, Design DESIGN00102.SLDPRT, Design DESIGN00101.SLDPRT] have been modified."

9. Open the Child Design and check its description.

Actual Result: The child's design description is not updated.

Expected Result: The child's design should have the same description as the parent design.

Workaround: Use checkIn event instead of Update Design Title Block.

19536505

Custom Reports

Issue: FAIL TO RUN SAME REPORT SIMULTANEOUSLY ON AGILE CLUSTER

Steps to Reproduce:

Notes:

1. This issue is cluster specific.
2. This issue is related with SLA 14272626. This issue blocks verification of 14272626.
3. It is most probably an old issue, but there is no env to try it.

Steps:

1. Get in an Agile Cluster env.
2. In Java Client, make sure that the Maximum Reports Executed Simultaneously > 1 and Multiple Report Restriction = No.
3. Log in to Web Client as admin. Create a Custom Report, CR001, which may run a while to show the result.
4. On IE and FF, log in to Web Clients as admin. Run CR001 almost simultaneously.

Actual Result: On one browser, the user gets an error in the report page like above. (The other one gets a correct report.)

Expected Result: On both browsers, we should get correct reports.

Workaround: N/A

19790700

Java Client

Issue: JAVA CLIENT IS NOT WORKING ON SSL

Steps to Reproduce:

1. Set up SSL and change all the required settings to HTTPS and t3s.
2. Open Java Client and try to log in.

Workaround: Java Client: Import the self-trusted certification to JVM and add system property -Dweblogic.security.SSL.ignoreHostnameVerification=true to the Runtime Parameters of corresponding JRE in the Java Control Panel.

19790720

Java Client

Issue: JAVA CLIENT IS NOT WORKING IN WEBSERVICE SECURITY MODE

Steps to Reproduce:

1. Set up SSL and change all the required settings to HTTPS and t3s.
2. Open Java Client and try to log in.

Workaround: Java Client: Import the self-trusted certification to JVM and add system property -Dweblogic.security.SSL.ignoreHostnameVerification=true to the Runtime Parameters of corresponding JRE in the Java Control Panel.

19790727

Process Extension

Issue: AGILE SDK IS NOT WORKING ON SSL, THROWS ERROR ON T3S

Steps to Reproduce:

Create SDK session:

```
>>>
```

```
HashMap<Integer, String> params = new HashMap<Integer, String>();
//Put username and password values into params
params.put(AgileSessionFactory.USERNAME, USERNAME);
params.put(AgileSessionFactory.PASSWORD, PASSWORD);
params.put(AgileSessionFactory.URL, URL);
//Get an Agile server instance.
```

```
IAgileSession session = AgileSessionFactory.createSessionEx(params);
```

Actual Result: SDK session creation failed.

Expected Result: Create SDK session successfully.

Workaround: Add the following code on self-signed SSL based on JKS:

```
HttpsURLConnection.setDefaultHostnameVerifier(new HostnameVerifier() {
@Override
public boolean verify(String
hostname, SSLSession sslSession) {
return true;
}
});
```

19812297

Web Client

Issue: NO MULTIPLE-CALENDAR SUPPORT FOR TOP-DOWN CALCULATION IN PPM

Steps to Reproduce:

“No multiple-calendar support for top-down calculation in PPM”.

There are three symptoms caused by this issue:

1. Create from Template: If you assign multiple calendars in one Template, you encounter an error message when you try to create a new project from the template.
2. Move Schedule: If the activity (usually a Project or a Phase) has any children using a different calendar from itself, you will encounter an error message when you try to run the Move Schedule function in the Schedule tab or in Gantt.
3. Add Dependency: If the successor has any children using a different calendar from itself, you will encounter an error message when you try to add a dependency in the Dependency tab or in Gantt.

Workaround:

1. Create from Template: Make sure that only a unique calendar is used in the template and the user can update after a new project is created (Tips: It is more efficient to update the calendar in Gantt). Besides, we also suggest the Administrator or PPM Implementer to disable the Modify privilege to the Calendar attributes of activities/gates in Template state.
2. Move Schedule: Make sure the activity to be moved, as well as its children, are using the same calendar; If you do need multiple calendars, try to group the tasks using the same calendar into one phase and then you can run Move Schedule in the phase level.
3. Add Dependency: Similar to Move Schedule.

19864032

Webdav Integration

Issue: WEBDAV IS NOT WORKING IN READ-WRITE MODE ON WS SECURITY ENABLED

Steps to Reproduce:

Preconditions: Set readonly flag to false in
agileDomain\applications\webdav.war\WEB-INF\classes\ - settings.conf

1. Configure webdav "net use * https://slc07die.us.oracle.com:8443/webdav/agile.sz /USER:admin".
2. Access BO from BookMarks.
3. Try to add/delete files

Result: An unexpected error occurs. The "Copy File" window shows that files are not not being added and are unable to be deleted.

Workaround: N/A

19879815

Excel & IPC Integration

Issue: FUNCTION: EXTERNAL ROLL-UP IN EXCEL IS BLOCKED ON SERVER WITH SECURITY

Steps to Reproduce:

1. Open Excel with AgilePGCEExcelAddin.
2. Try to connect web service.

Actual Result: Cannot connect to web service,. PGC function: External roll up in Excel is blocked.

Expected Result: Should connect web service successfully.

Workaround: N/A

19947340

Main Install

Issue: FAIL TO LAUNCH JAVACLIENT IF DESELECT SSL V3

Steps to Reproduce:

1. Install Agile934.
2. Add the following property in setUserOverrides set JAVA_OPTIONS=%JAVA_OPTIONS% -Dweblogic.security.SSL.protocolVersion=TLS1.
3. Start Agile, Launch Java Client.

Expected Result: Launch Java Client successfully.

Actual Result: Fail to launch Java Client. Displays "Services is not available"

Workaround: Add -Dweblogic.security.SSL.protocolVersion=TLS in client JRE Java Control Panel/Java/Runtime Parameters.

20030253

Java Client

Issue: NEED TO LOG IN AGAIN IF OPEN REPORT FROM JAVA CLIENT ON SSL ENVIRONMENT

Steps to Reproduce:

1. Log in to Java Client as admin.
2. Open a Standard Report.

Expected Result: Runs report successfully.

Actual Result: Displays a login page in the browser.

Workaround: Log in manually and then run the report.

20300341

Main Install

Issue: UNDELETE POLICY CONFIGURATIONS IN AGILE.PROPERTIES IF DISABLE WSS

Steps to Reproduce:

1. Install Agile934.
2. Enable policy by using the wssconfigurator tool.
3. Disable policy by using the wssconfigurator tool.
4. Check agile.properties.

Expected Result: The WSS.ServicePolicy.A9 configurations and the WSS.ClientPolicy.ReferenceObjects should be deleted.

Actual Result: No such configurations.

Workaround: Manually delete configuration WSS.ServicePolicy.A9 and WSS.ClientPolicy.ReferenceObjects then restart Agile.

20271775

EC Services

Issue: DIFFERENT BEHAVIOR WITH 933 FOR UPDATE PROPERTIES ON ITEM DESCRIPTION

Steps to Reproduce:

1. Launch SolidWorks and connect to Agile.
2. Open Preferences > Mapping Editor.
3. Add mapping between CAD property P_P1_DES and Item Description in CAD Properties tab.
4. New one CAD file and click Save Preview.
5. Save to Agile with new assigned Design Number, Item Number and Change ECO1 @ with Rev (A).
6. Open the linked part from Agile Web Client.
7. Set part description as below under different rev: Introductory: Des_Introductory @ >Rev (A): Des_A
8. In the CAD Tool, click Update Properties.
9. Check the property value of P_P1_DES from Files > Properties > Custom tab.

Actual Results:

933: P_P1_DES = Des_Introductory

934: P_P1_DES = Des_A

10. Set part description under rev (B): Rev (B): Des_B.
11. Go back to the CAD Tool and click Update Properties.
12. Check the property value of P_P1_DES from Files > Properties > Custom @ tab.

Actual Results:

933: P_P1_DES = Des_Introductory

934: P_P1_DES = Des_A

13. Manually set Design->Relationships Tab->Published Change(Text02) from ECO1 to ECO2 by Agile Web Client
14. Go back to the CAD Tool and click Update Properties.
15. Check the property value of P_P1_DES from Files > Properties > Custom tab.

Actual Results:

933: P_P1_DES = Des_Introductory

934: P_P1_DES = Des_A

16. Release ECO2, then do Update Properties.

17. Check the property value of P_P1_DES from Files > Properties > Custom .tab

Actual Results:

933: P_P1_DES = Des_B

934: P_P1_DES = Des_A

Expected Result: The desired behavior is that an update properties should use the Item Pending Rev data even if the Relationship.published change is not populated (item added as affected item in webclient). Updating the CAD data with Item data after the release is too late as the Item attachments will not be correct. Both 9.3.3 and 9.3.4 behavior are incorrect. 9.3.4 should update using the pending Item Rev. If there is no Pending Rev then use the latest Released Rev.

Workaround: Assign change by MCAD Save instead of manually assigning from Agile.

20302563

EC Services

Issue: HAVE ERROR MESSAGE WHEN SAVE WITH AN ITEM WHICH HAS RELEASED ECO ASSOCIATED

Steps to Reproduce:

1. In Agile Web Client, create an Item, for example P01, then assign a Change, for example, ECO01, and Release it.
2. Create a CAD file in MCAD and then open the Save Preview .
3. Select the CAD file in the Save Preview window >Right click > Click Edit properties.
4. Type in the Item Number which is created in Step 1 and generate a design number then save.
5. Click Continue in the Save Preview Window.

Expected Result: There should be no error.

Actual Result: There is an error with message: "BOM Table is read only."

Workaround: N/A

20307219

EC Services

Issue: UNKNOWN ERROR WHEN ASSIGN CHANGE FOR ALL COMPONENTS

Steps to Reproduce:

Preconditions: In the Preference tab, set Check out during save = Automated Check out; set Save As = Item and Design.

1. Create a part model Part1.sldprt.
2. Create an assembly model, Ass1.sldasm, and insert Part1.sldprt as its component.
3. Save Ass1.sldasm with Part1.sldprt to Agile.

4. In the CAD system, create another part model Part2.sldprt and insert it to Ass1.sldasm.
5. Click Agile > Save preview again.
6. In Agile save preview, highlight Part2.sldprt then click Save As button to create design number and item number (Key step 1).
7. Click the Create change using Autonumber button to create a change number.
8. Highlight all components and assign the change for them (Key step 2).

Actual Result: An error window appears: "You do not have the required privileges on some Objects."

Expected Result: Assign change successfully without error.

9. Click Continue button, can save to Agile successfully

Workaround: In Step 8, do not select all components. Assign the change for the components one by one. It will not pop up unknown error.

20307657

EC Services

Issue: CANNOT CHECK IN FILES WHEN ENABLE VIEWABLE FOR CAD FILE AND ADD COMPONENT

Steps to Reproduce:

Preconditions: In the Preference tab, set Save As = Item and Design, and set Save Option for Modified = Check In.

1. In the Preference tab, enable viewable for models, set STEP, IGES, JT and X_T for all CAD files. (Key step, if disable viewable for Models, the issue is not reproducible)
2. Open a simple assembly Ass1.sldasm which contains a component Part1.sldprt
3. Save Ass1.sldasm to Agile.
4. In the CAD system, create another part model, Part2.sldprt, and insert it into Ass1.sldasm.
5. Click Agile -> Save preview again.
6. In Agile, save the preview, highlight Part2.sldprt then click Save As button to create design number and item number.
7. Highlight the other two components and check them out.
8. Click Continue to save all to Agile.

Actual Result: It pops up an error window with the message: "Someone is working on this object. Please try again later."

Expected Result: Save to Agile successfully without error

9. Log in to Agile web client and check the Design and Item objects.

Expected Result: The files can be saved to Agile with check in version.

Actual Result: The designs are displayed with pending versions and files are not checked in.

Workaround: N/A

20315684

EC Services

Issue: USER WITHOUT DISCOVER CHANGE PRIVILEGE WILL NOT DISCOVER RELATED ITEM IN

Steps to Reproduce:

1. Create one user, u1, with discover item, read item, and all design related privileges. Make sure u1 without discover change privilege
2. Launch CAD Tool and connect to Agile with admin
3. Create one CAD file and save it to Agile with the linked item and assigned change.
4. Disconnect Session for admin.
5. Connect to Agile as u1 and click Save Preview, highlight the component.

Actual Result: The Item is not displayed in the Agile save preview.

Expected Result: The Item should be displayed in Agile save preview.

6. Go to the Workspace tab and check the design, item and change info.

Actual Result: Item is not displayed in Agile workspace manager.

Expected Result: Item should be displayed in Agile workspace manager.

7. Log in to Agile Web Client as u1 and check design, item and change info. User u1 can discover item in web client.

Note: In step 3, if not assigning a change, then u1 can discover the item in agile save preview and workspace manager.

Workaround: N/A

20357773

EC Services

Issue: LATER DELETED BOM ITEM IS LOST UNDER FORMER PUBLISHED INTRODUCTORY REV

Steps to Reproduce:

1. Launch CAD tool and connect to Agile.
2. Create one Part and one Assembly.
3. Add the Part as the Assembly's component.
4. Click 'Save Preview.
5. Click 'Save As to assign a new Design number and Item number.
6. Click Continue to save to Agile.
7. Log in to Agile web client to check the BOM table of the linked part for the assembly. One BOM item is published well under the linked part object with Introductory rev.
8. Go back to the CAD tool.
9. Delete the part component from the Assembly.

10. Click 'Save Preview.
11. Highlight the row and click Check Out.
12. Assign one Change with Rev A to the assembly row.
13. Click Continue to save to Agile with design version 2.
14. Log in to Agile web client to check the BOM table of the linked part for the assembly

Actual Result: Under rev A, the BOM table is blank as expected, however, for rev Introductory, also blank BOM table, the original published BOM item is removed.

Expected Result: The deleted BOM item under Rev A should not be deleted under Rev Introductory.

Workaround: N/A

