



Agile Product Lifecycle Management

Readme

v9.3.1.1

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Preface

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

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

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

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

TTY Access to Oracle Support Services

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

Readme

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

Agile Training Aids

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

Accessibility of Code Examples in Documentation

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

This documentation may contain links to Web sites of other companies or organizations that Oracle does not own or control. Oracle neither evaluates nor makes any representations regarding the accessibility of these Web sites.

What's New in Agile PLM 9.3.1.1

This chapter includes the following:

▪ Oracle Agile Service Pack Access.....	1
▪ Install and Test Notice	1
▪ Hot Fixes Included in this Product Release	1
▪ Oracle Agile Product Overview Checklist	2
▪ Accessing Agile PLM Documentation	3
▪ New Features in Agile PLM Solutions	4

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

Oracle Agile Service Pack Access

The latest Agile PLM Service Pack software can be accessed at My Oracle Support:

<https://support.oracle.com/CSP/ui/flash.html>

Install and Test Notice

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

Hot Fixes Included in this Product Release

The software content of this release of Oracle's Agile Product Lifecycle Management (PLM) include the following Patches (HotFixes):

PLM Release 9.2.1.4 HotFix 30

PLM Release 9.2.2.3 HotFix 54

PLM Release 9.2.2.4 HotFixes 63, 75, 85, 86, 88–91, 93, 94, 97, 98

PLM Release 9.2.2.5 HotFixes 64, 65, 67, 70, 71, 73, 75–78, 80, 82–85, 87

PLM Release 9.2.2.6 HotFixes 46–49

PLM Release 9.3.0.0 HotFixes 17, 26, 27

PLM Release 9.3.0.1 HotFixes 30, 33, 35–37, 40–42, 44–46, 50, 53, 56, 57

PLM Release 9.3.0.2 HotFixes 1–7, 9–20, 22–26, 28, 29, 30, 32–34, 36, 37, 39–41, 45–47, 50, 54–56, 60

PLM Release 9.3.1.0 HotFixes 1, 2, 5–8, 10–12.

This is PLM Release 9.3.1.1.

Disable Apache Server TRACE Method

Apache TRACE HTTP request can be used in cross-site scripting attacks. This is not an Agile PLM issue, it is an Apache server installation and configuration issue. Customers should disable the Apache server TRACE method.

Make sure `httpd.conf` has the following:

```
RewriteEngine On
RewriteCond %{REQUEST_METHOD} ^TRACE
RewriteRule .* - [F]
```

More information can be found at <http://www.apacheweek.com/issues/03-01-24>.

Excluding Cookies that Impact Performance

Some Agile PLM environments with certain components such as Single Sign-on, load balancer, or proxy server, long cookies are generated that can cause problems for Internet Explorer.

The remedy is to add a new property – `excluded.cookie.names` – with a comma-delimited cookie list (see example below). This prevents too many customized cookies passing between AAS and FM, which can lead to File-server failure.

Modify `agile.properties` in Agile Application Server (AAS) in `\agileDomain\applications\APP-INF\classes\` and `server.config` in File Manager (FM). Both are in `webfs.war` and `agile-sso.jar`.

For WebLogic server, change the file `agile.properties` in `\agileDomain\config`.

This is a template for this entry in `Agile.properties` and `server.config`. All the values after the "=" are samples only.

```
excluded.cookie.names=admin,girishb,samirg,sid,1,2,3,4,5,6,7,8,9,0
```

Oracle Agile Product Overview Checklist

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

- Feature Review:
 - Review the New Features and Resolved Issues sections to make sure you understand the

overall product changes in this release.

- Business Process Review:
 - After completing the New Feature and Resolved Issues review, make sure you understand if any of your current business processes are impacted by this release and/or if they might need to be modified and re-evaluated. This is a very important preparation step as you move forward with implementing any Agile release. Make sure all of your key business processes are thoroughly documented and you have an overall business owner who understands each process. Use this list of processes as a checklist against the features and changes in this Agile release. You may want to assign a “weight” to each change in terms of how significant an impact it has to your organization (think about re-training users, changing current integrations, etc.)
- Identify resources to install and test this release.
 - Make sure that a test environment is ready and that tests have been developed to ensure this release performs the functions necessary for your business. Verify that the system can be rolled back in the unlikely event of a failure. Make sure that your testing includes all aspects of the product features, all of your business processes and any integration that you may have (AIS, SDK, ChangeCAST, ACS, etc.). If considering switching to LDAP authentication, come up with a plan to test the LDAP integration. Make sure to cover common scenarios like changing password, removing a user, etc.
- Create an upgrade plan and strategy.
 - For a release, we recommend engaging our Oracle Consulting Organization for your upgrade. Validate the hardware configuration according to the Capacity Planning Guide. If you plan to manage your own upgrade, create a very detailed upgrade plan that includes a scheduled start time, an established number of “dry” runs, a pre-determined rollout date, and a designated team of individuals across your organization with detailed knowledge of product, technology, networking, business process, etc.
- Prepare end-user training.
 - We recommend exposing a number of your power users to the new version well in advance of a production rollout to ensure that your users deeply understand the product functionality. Much of the end user training will actually begin during the testing phase. Use this feedback as a basis for your overall end-user training.

Accessing Agile PLM Documentation

PLM Solution and Administration Manuals

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

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

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

PLM Sample Code and Scripts

Sample code and scripts that pertain to the solutions listed below may be found at

<https://www.samplecode.oracle.com>

On the Oracle Technology Network page, click the **Code Samples** tab. Under "By Product", click **Agile PLM**. Then navigate to the specific samples you want (the rows of the samples begin with the specific product release, such as "9.3.1.1"):

- **Agile Integration Services (AIS)**
- **SDK (including Document Publishing)**
- **Web Services** (using Web Services to integrate with Agile PLM)
- **Event Management** (these samples begin with "9.3")

New Features in Agile PLM Solutions

The following sections list features that have been added to Agile PLM 9.3.1.1.

User Access of Related Objects Refined

Oracle Agile PLM Release 9.3.1.1 incorporates internal changes that refine user access to related objects in the areas of Searching and Exporting, specifically relating to business objects that may be returned because they are associated with primary objects.

As always, after any upgrade, it is important that your company validate the previously existing PLM users' Roles & Privileges. This is especially true if your company is large, uses many business objects, and has a large variety of user roles. Your testing should follow your internally defined test requirements. A validation approach might include a user with key Privilege Masks and/or Roles logging into the 9.3.1.1 system and executing a series of typical Searches and Exports. The objective is to verify that users receive predictable results, and that Search and Export return these results within an acceptable time period.

PLM Localized for International Spanish

Agile PLM now includes a Languages systemwide preference for International Spanish.

Recipe & Material Workspace

Performance of the entire Recipe & Material Workspace (RMW) solution has been greatly improved since PLM Release 9.3.1.

Important Agile's Automated Upgrade Tool (AUT) can be used to upgrade from installed RMW 9.3.1 to RMW 9.3.1.1.

Web Services

This list summarizes Web Services that have been added to PLM Rel. 9.3.1.1. Some previously available Web Services (WS) were modified or removed.

1. Get list of Resources (Equipment / Inventory) reserved for a Campaign.
2. Change LifeCyclePhase can be done for a Campaign.
3. Create a Work Request (WR) against a Campaign (a Process Step is created automatically if one is not there) and associate Resources against this WR.
4. Create Equipment Activity for equipment used in WR and also update WR with activity dates.
5. Create a Consume Transaction for Inventory used in WR and also update WR with consumed quantity.
6. Close out WR and associate Notes for the WR.
7. Close out Campaign and associate Notes for the WR.
8. Bring back results for material samples mostly from Laboratory Information Management System (LIMS; this assumes that you are not entering the results in your system). If results are for stability studies, this WS brings back the dates of the study, and environmental condition to store in the system.
9. Bring back results of execution, for example, what materials were consumed, what equipment was finally used, what were the control settings of parameters, and so forth.
10. Send planned Work Request details via BatchML to be executed in an external system.
11. Change Status of Inventory (Lot / Container).
12. Add results to Samples.
13. Get details of associate resources' "Work Request Recipe".
14. Take Action on State for Workflow task.
15. Add / Edit / Remove external attachment to any object.
16. Insert a Business Object.

BatchML export and import: S-88 standards-based

"BatchML", an XML using tags specified in S-88, is now available for the Work Request, Recipe, and Control Recipe. A typical Recipe may contain Equipment, Materials, or Inventory. When a Recipe is approved in RMW, the approved recipe is exported via BatchML. The same BatchML is imported to Agile PLM 9.3.x and stored against the Item as an Attachment.

Import and Export BatchML is available through the User Interface. Import/Export Batch ML for Work Requests only are available through Web Services in Rel. 9.3.1.1.

Master Recipes

Master Recipes that are created in RMW can be:

- Sent to a commercial site (MES system such as OPM or SAP) for making larger commercial batches of the material;
- Stored along with the BOM for any PLM Material Item for traceability purposes; and,
- Sent to Partners, CMOs, or CROs to be used as a collaboration item; this is for use cases where innovator companies dictate the recipe that the outsourced company will use for a particular drug.

Unit Of Measure made consistent across RMW

Regarding Unit Of Measure (UOM), the RMW solution uses the unit that is defined in the "Display UOM" field in the Material Library to drive all transactions.

- For example, if purified water has a Display UOM of Liters in the material library, all transactions in RMW are conducted in Liters.
- Transactions include Order, Receive, Allocate, Dispense, Stage, Pickup, Consume, Return, Dispose, Inventory, Adjust Quantity, Analytical-Sample, and the BOM and Output tabs of Recipes, Control Recipes, Work Requests, and Process Steps.
 - The Process-Step transactions are where the "amount of material made" + "UOM" are rolled up automatically at the Process-Step level and Campaign level.
- All Material Quantity attributes are also displayed in this UOM, for example, Quantity on Hand and Available Quantity.

Reserve Allocation

A Materials manager can put a "Reserve" action on an Allocation Request, which a user has created from Process Step (PS)/ Control Recipe (CR)/ Work Request (WR), since these entities support BOM concept. The Reserve action places the lots/containers directly onto the BOM of PS/CR/WR without the user having to select the lots/containers specifically.

These lots and containers are available to all other CRs/WRs if they are placed on the PS level – it is the responsibility of the user executing one WR to synchronize with another user executing another WR to ensure they don't attempt to consume the same container at the same time.

User Interface (UI) improvements

Output Material Quantity display is cleaned up

Output Material (OM) quantities that were made in a Process Step or Work Request were not being displayed correctly. These issues have been corrected to ensure that:

- Process Step (PS) specifies the number of Control Recipes (CR), as well as planned Output Material quantity for the PS itself in the Output tab;
- Number of CRs specified within the PS is now used to populate the planned Output Material quantity within each Control Recipe of this PS;

- Once the Work Request makes the Output Material, the actual Output Material quantities are correctly displayed in the Work Request and its Control Recipe and associated Process Step; and,
- The view of Campaign Summary at the Project level reflects the Output Material quantities consistently.

Ability to add Materials and Equipment directly to a Recipe

To add Materials and Equipment directly to a Recipe, users previously had to create variables, and then resolve the variables. Now:

- Users can add Materials and Equipment directly onto the BOM and BOE.
- User must indicate which Recipe Action is using that resource.
- Similarly, while editing a Recipe, Process Step, or Work Request, users can edit a Recipe Action instance and add Materials, Equipment, or Standards directly without creating variables.

Stability Study view

Previously, Material and Lot views had a comparatively simple view of the results of Samples released into the system. The view for a Lot has been improved to support Stability Studies:

- Study dates;
- Study environmental conditions; and,
- Results of sample testing.

Display Parameters and Results

Parameter values that were entered for “control” parameters in the Work Request Details view are now displayed.

Previously, parameter values that were entered did not display when the user drilled down into the Work Request; that is, parameters and results would not appear while navigating in the RMW UI, but they would appear when RMW objects were printed out. The user had to use the “Record Parameters” action to see the previously entered parameter values in the UI, a sequence that was not intuitive.

Now, these entered parameters are displayed with other details (e.g., Materials consumed, Equipment used) in a Work Request that has been closed out.

Other enhancements to 9.3.1.1 RMW

- Bill of Standards (BOS) tab includes display of Caution statements.
- Process Step is now managed using top-level menu; it was previously managed by editing a Campaign or from Manage Campaign page.
- `CFMCustomLabels_$lang$.properties` allows customers to customize and override default labels and messages.
- Localized ‘List of Values’ or ‘Picklist Values’.

Elements of RMW Removed in 9.3.1.1

- RMW users cannot set the preferences of Language, Date Format, or Time Zone preferences from the RMW user interface; these can be modified only in PLM Java Client (by administrator) or Web Client (User Preferences settings).
- Menu items for managing Locale and Number Format have been removed. For Number Format, only default will work; other number formats do not work.
- BOP Resources tab is removed from Recipe and Process modules (Process Step / Control Recipe / Work Request).
- Locking Grid (where the user can freeze display of a few columns and scroll to see the data in the other columns) has been removed from RMW 9311.
- Menu item for managing explicitly locked objects has been removed.
- The user with login ID 'administrator' has been removed from RMW, to meet the default settings of Agile PLM.

SDK

The SDK supports adding FileFolder to the Content tab of a Project using the `IProgram` API.

The SDK supports using the Bulk APIs to add multiple team members to a Project's Team table.

Resolved Issues

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This chapter lists issues that were resolved during this release.

For each resolved issue:

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

Agile Installer and Upgrade

10146587

DB Installer

Issue: DB SCRIPTS DURING REORG RUNS AGILE9SCHEMA.DMP CREATES ERROR_REPORT WITH ONLY 3 COLUMNS

Root Cause: `error_report` table with 3 columns.

Resolution: Drop the `error_report` table.

Verification: 1. On DB server, go to `Oracle_Home\admin\<Oracle_SID>\create\<agile schema user>`

2. Run `agile9exp` script.

3. Run `recreateagile` script to drop the existing account and re-create the Agile account and schema.

4. Run `agile9imp` script to import the upgraded Agile schema, including setup of CBO and FTS.

Result: Script can be executed successfully and won't be broken by invalid `error_report` table with only three columns, `error_report` table is dropped in `agile9schema.dmp` file.

10431488

3-2494656581

DB Installer

Issue: AGILE9DATABASE.SH MAY REMOVE FILES UNDER ORACLE_HOME/DBS/

Root Cause: "rm" command to clean up instance files in directory ORACLE_HOME/dbs is executed in both "Create Instance" and "Generate Scripts Only" modes, but it should only be executed in "Create Instance" mode.

Resolution: Wrap file commands in 'if' so they execute only during Create Instance.

Verification: 1. Run script `agile9database.sh` and choose option "Generate Maintenance Scripts Only".

Result: During script generation, files in directory `ORACLE_HOME/dbs` remains in this folder, no file removed unexpectedly.

Agile Configuration Propagation

9626811

3-1364475901

ACP

Issue: DEEP COMPARE REPORT REPORTS DIFFERENCE EVEN WHEN SOURCE AND TARGET VALUE IS SAME

Root Cause: For multi-list values, the values are not sorted before used in comparison.

Resolution: Sort it.

Verification: ACP Deep-compare of UserGroup > Users tab verified.

9654274

3-1364475901

ACP

Issue: ACP DEEP COMPARE REPORTS INCORRECT RESULT WHEN CRITERIA HAS

MULTIPLE ROWS

Root Cause: When comparing two multi-list values, the values are not sorted before concatenated. Criteria conditions should be compared in whole but not one by one.

Resolution: Sort it. Compare criteria conditions in whole.

Verification: 1. Configure project.properties set source (golden) same with target (dev) instance.

2. With golden JavaClient, create a new criteria named cri001 against:

RFQcoverpage.Lifecycle phase in Closed

RFQcoverpage.Lifecycle phase in Open, and

RFQcoverpage.Lifecycle phase in Locked.

3. Run acp export golden, Run acp export dev. Run acp deep_compare golden dev

4. Check deep_compare.xls files.

Result: There is no value under DIFFERENCES DETAIL INFORMATION table when comparing two multi-list values .

5. Back to javaclient , changed the criteria cri001 multi values order with:

RFQcoverpage.Lifecycle phase in Open

RFQcoverpage.Lifecycle phase in Locked, and

RFQcoverpage.Lifecycle phase in Closed.

6.Run acp export dev. Run acp deep_compare golden dev

7. Check deep_compare.xls files.

Result: In DIFFERENCES DETAIL INFORMATION table. Compare criteria conditions in whole. List the same value with different orders.

AVerify

9941035

AVerify

Issue: AGILE PLM 9.3.0.1 HAS COMPILATION ERRORS ON PROCEDURE CHECK_CONSTRAINT

Root Cause: The check_constraint procedure is not used in Agile PLM application any more.

Resolution: Drop the check_constraint procedure.

Verification: The check_constraint procedure is dropped in PLM Rel. 9.3.1.1.

10042172

3-1974216071

AVerify

Issue: AVERIFY ERROR BEFORE UPGRADING FORM AGILE ADVANTAGE (AA) 2006 TO AGILE PLM 9.3.0.2

Root Cause: Some cases were missed from AA2006 AVerify scripts (`oracle_averify2006.sql`)

Resolution: Compare Oracle AVerify 2006 with AVerify 85, add the missing cases into AVerify2006, and check the file `oracle_averify2006.sql` into version-control system at `database\Averify\scripts\AA`

Verification: 1. Run AVerify in customer database.

2. Check if the missed test cases have been added and if it can catch the related bad data.

10072721

AVerify

Issue: REQUEST AVERIFY FIXES FOR PLM 9.3.0.1 AFTER UPGRADE FROM AGILE ADVANTAGE (AA) 2.0.0.6-SP2-MP2

Root Cause: It does not change the property value when the new value is introduced.

Resolution: Change the property value to the new value.

Verification: 1. Prepare AA customer database.

2. Upgrade it from AA to PLM 9.3.1.1 using AUT and run AVerify.

Result: The property value can be updated correctly, and the exception will not be displayed.

10379664

3-2479723411

AVerify

Issue: FIX FOR AVERIFY AGILE-00125082 ERROR

Root Cause: The logic of the test case is in error.

Resolution: Correct the test case.

Verification: 1. Log in to Java Client, enable multilist "Program Type" for class Program. Assign it with an object list, such as Items. Save the change.

2. Create several Programs, assign values for multilist "Program Type" fields.

3. Run AVerify of Agile 9.3.1.1.

Expected Result: Make sure there is no AGILE-00125082 ERROR in the AVerify log.

10395264

3-2343026193

AVerify

Issue: NEED TO MODIFY AVERIFY TOOL TO INCLUDE THIS ERROR FOR AGILE ANALYTICS

Root Cause: Customer requests the resolution in the AVerify tool.

Resolution: Add the resolution as comments in the test case.

Verification: 1. Open <AVerify_Home>\scripts\testcases\AGIL-00075034.sql

2. The case error is caused by some bad data: manu_part ID in manu_by table does not exist in manu_parts table. We can delete them from manu_by table using this script:

```
delete from manu_by where manu_part in (select manu_part from
manu_by where manu_part > 0 minus select id from manu_parts);
commit; */
```

11659147

3-2618571831

AVerify

Issue: AGILE-00025020 ERROR WHEN SETTING MULTIPLE LANGUAGES IN SYSTEM SETTINGS

Root Cause: It is missing the value 198 in the test case.

Resolution: Add the value in the test case.

Verification: 1. Establish Agile PLM system.

2. Upgrade DB version to PLM 9.3.1.1.

3. Link the Agile Application Server with the upgraded DB.

4. Enable Japanese and English languages in Java Client, and restart application server.

5. Configure AVerify and run it.

6. Check oracle_averify_report.log.

Result: There is no AGIL-00025020 error in oracle_averify_report.log.

11663734

AVerify

Issue: PAPER CLIP ICON IS MISSING ON AFFECTED ITEM TAB

Root Cause: Missing test case for the issue.

Resolution: Add new test case in AVerify to check the issue.

Verification: 1. Prepare Agile Application Server with iFS server running.

2. Create an Item.

3. Create an ECO on the item, save Rev (A)

4. Add an attachment to Rev (A)

5. Create an MCO on the item and release ECO.

6. Go to MCO's Affected Items tab, you will see the paper clip missing.

7. Run AVerify 1.7.1 Build #35.

8. Check `oracle_averify_report.log` file.

Result: There is no AGILE-00025147 error in `oracle_averify_report.log`.

Administration

9176405

3-1098767361

User Administration

Issue: SUBSTITUTE WITH A RESOURCE IN THE SAME RESOURCE POOL IS NOT WORKING.

Root Cause: The method `searchAdminList()` of `QuerySessionBean.java` hard-codes the `MaxLength` with 250 for performance reasons. Actually, there are more than 10,000 users in the customer DB, so the first 250 users contain only 2 users of the user group.

Resolution: Get user table info by user Login ID within the User group, not entire (administrator's) user list. This has been fixed in PLM 9.3.0.2 and 9.3.1.

Verification: 1. Log in to Java Client as admin/agile.

2. Create a Project.

3. Add a user group as Project team member.

4. Select the user group row and click Substitute.

5. On the pop-up, click the first palette to search out all the users of this user group.

6. Select anyone and click Replace – able to replace with the selected user from the user group.

Other checkpoints: 1. Check to assign a user from the user group's Assignments tab.

2. Check to replace with the user outside of this user group.

9578650

3-1626396611

Users

Issue: ADDRESS BOOK DISPLAYS NO MORE THAN 1000 ENTRIES

Root Cause: The query result range is hard-coded to "1000".

Resolution: Use the Administrator setting value to replace the hard-coded value.

Verification: 1. Import 1500 users into system.

2. Set 'Maximum Query Results Displayed'=900 in Preferences configuration of Java Client.

3. Launch Web Client.

4. Select Tools > Address Book > Users.

5. Search Users in Web Client UI and Java Client.

Expected Result: If Java Client setting is 900, 900 users get displayed in search result for users in web client and Java Client.

Web client UI will display message as 'Table Rows are limited to 900.

Java client Search UI will display 'There are more results but only 900 results will get displayed .'

Search result will display Total Results: 900 at the top right corner of JavaClient UI.

9646006

3-1681332671; 3-1588867341

Notifications

Issue: MULTIPLE SUBSCRIPTION NOTIFICATIONS SENT

Root Cause: The Affected Items (AI) tab of Change object records all Items of its sides, so it will call subscription API multiple times, so it will send multiple subscription notification.

Resolution: Determine whether the AI object has called the subscription API; if it has called, it will not call again.

Verification: 1. Log in to Java Client as admin, open Admin tab.

2. Open System Settings > Notifications > Subscription Notification, set Notification Type as Email and Inbox.

3. Make sure that administrator has the privilege of Subscription to Item, also set correct mail address for admin user.

4. Log in to either client as admin.

5. Create a part P001, do Subscriptions, select field options > Rev Change.

6. Open that P001, go to Sites tab, add existing sites, for instance, add San Jose, San Francisco, India, Hong Kong.
 7. Create an ECO C001 against P001, select default workflow, release it as Rev A.
 8. Open P001, go to History tab, there is only one record with Action: Send subscription message.
 9. Click Home icon, check Notifications tab. There is only one Subscription Notification owing to The following event has occurred: Rev Change.
-

9780276

3-1752253771

Notifications

Issue: NOTIFICATIONS NOT SET AND OBJECT HISTORY INCORRECT REGARDING NOTIFICATIONS

Root Cause: When load notify users for the history column, filter out the signoff status is removed.

Resolution: Not check the remove signoff status when load notify users for the Change History tab.

Verification: 1. Log in to Web Client.

2. Create a File Folder/Design.

3. Add File and check it in.

4. Navigate to Routing Slip tab and add 2 reviewers.

5. Verify the History > User(s) Notified column shows 2 notify users.

6. Back to Routing Slip tab and remove 1 reviewer.

7. Verify the History > User(s) Notified column shows 1 notify user.

8. Back to Routing Slip tab remove 1 more reviewer.

Actual Result: 1. User(s) Notified column shows 1 notify user.

2. In Add To Approvers list row shows 2 notify users in User(s) Notified column.

9832505

3-1849080181

Administration/Configuration

Issue: WHAT IS PRIVILEGE MASK CRITERIA VARIABLES FOR REPRESENTING USER GROUPS

Root Cause: When create Criteria panel, it doesn't handle \$USERGROUP like \$USER or \$SUPPLIER.

Resolution: During creating criteria panel, handle \$USERGROUP like \$USER.

- Verification:**
1. Log in to Java Client as Admin.
 2. Enable List01 attribute, point it to \$USERGROUP.
 3. Enable List02 attribute, point it to \$USER.
 4. Enable MultiList01 attribute, point it to \$USERGROUP.
 5. Enable MultiList02 attribute, point it to \$USER.
 6. Create criteria against these List and MultiList attributes

Expected result: It displays \$USERGROUP/\$USER in the dropdown list or search dialog. Criteria should look like:

Change Orders Page Two.List01 In \$USERGROUP And
Page Two.MultiList01 Equal To \$USERGROUP And
Page Two.MultiList01 Equal To \$USERGROUP And
Page Two.MultiList03 Equal To \$USER.

9858446

3-1878001716

Administration/Configuration

Issue: UNABLE TO UPDATE TIMEZONE ON A USER USING SDK

Root Cause: Timezone (GMT+1) Berlin ends with space.

Resolution: Trim the space of timezone (GMT+1) Berlin.

Verification:

1. Log in to Web Client with user yvonnec/agile

2. Create a user User1.
 3. Go to preference tab.
 4. Set time zone as (GMT+01:00) Berlin.
 5. Save the setting.
 6. Expected: could save time zone as (GMT+01:00) Berlin through SDK.
-

9904703

3-1924073991; 3-1978408851

Administration/Configuration

Issue: STATUSES ARE DISAPPEARING AND EVENTUALLY NOT RETURNING ANY OF THE STATUSES

Root Cause: This is caused by a former bug 8366888, it should NOT remove the other status except \$CURRENTSTATUS for Item and Price object.

Resolution: Just remove \$CURRENTSTATUS, not other status for Item and Price object.

Verification: 1. Open an Item / Part.

2. Select the Quality tab.

3. Select Personalize (views) | Personalize.

4. In the Table Personalization, select the Filter tab.

5. Select Field: Status > In, click on search button to choose one status.

6. Close the Status pop-up box and close the Table Personalization window.

7. Perform steps 3–5 again to choose other status.

8. The status list show the available statuses, was not missing.

10066891

3-2020333411

Administration/Configuration

Issue: MULTILIST DOES NOT SYNCHRONIZE IN CLUSTER ENVIRONMENT

Root Cause: A NULL pointer exception is thrown when refreshing list items.

Resolution: Handle the null pointer.

Verification: 1. Set up a cluster environment.

2. From node 1 of the system, log in to Java Client (admin/agile).

3. Go to Admin tab > Data Settings > Lists > BYI_Marketing_name > List tab to modify the list by adding a few more values.

4. Log in to Web Client on node 2.

5. Go to Administration > Cache Health Monitor to view - the list is not synchronized.

6. Create a Document. Select Program ID > edit Title Block > go to Product Management Info > click Marketing Name to select a value.

Expected Result: List is not blank. New added values in multilist are available to select. Synchronization will happen without restart. Lists with over 1,200 values can be synchronized without restarting.

10285610

Administration/Configuration

Issue: CREATING DYNAMIC LIST IN FOXLINK IS VERY SLOW

Root Cause: When creating criteria-based list, search API is invoked twice: one returns all results, one returns a limited set of results. When the list of results is large, it takes sufficient time to be considered a serious performance issue.

Resolution: When creating criteria-based list, do not load list items: it will improve performance greatly.

Verification: 1. Log in to Java Client as foxuser1 in foxlink database.

2. Go to Admin > Classes > Lists.
 3. Click Create > New.
 4. Select List Type as Dynamic, and Criteria as "All Activities".
 5. Click OK. This should not take long time to create.
-

DataLoad

9721476

3-1763852187

DataLoad

Issue: DATALOAD DOESN'T LOAD SOURCE_ITEM PAGETWO_MULTILIST04 THRU -15, NOR MANUFACTURER BY MULTILIST01

Root Cause: Multilists 04–15 are new in current application. Dataload do not handle this area.

Resolution: Added code to handle load in affected area. All the objects have a PageTwo.

Verification: 1. Prepare Source and Target databases.

2. Connect to Target database to Agile Application Server. Log in to Java Client, set Item_P2 – attributes Multilist04 and Multilist05 with dynamic value.
 3. Connect to the Source database, prepare attributes Multilist04, Multilist05, and Manu_By values.
 4. Configure DataLoad `config/agile.properties` file.
 5. Start DataLoad, log in as admin/agile.
 6. Open it, execute the loading.
 7. The data is loaded successfully.
-

9912873

3-1928926181

DataLoad

Issue: DATALOAD PERFORMANCE DEGRADES LOADING SOURCE_REV

Root Cause: Set up connection in unsuitable way.

Resolution: Transmit the connection object into the method, and the performance is greatly improved.

Verification: 1. Prepare the Source and Target databases.

2. Config DataLoad agile/config properties files.

3. Start DataLoad, log in as admin/agile.

Note that the user can open the load source_rev table.

Integration: SDK, AIS, Import, FileLoad, ChangeCAST

7093644

3-1161052821; 3-2149921061

SDK

Issue: AGILE00249486:WF QUERY: 2 WORKFLOW ATTRIBUTES CAN NOT BE PUT INTO QUERY CRITERIA

Root Cause: SDK is not grouping the workflow attributes correctly. This a known server design issue when then can process workflow queries coming from SDK formatted according to general criteria logic.

Resolution: Use parentheses, open "(" and closed ")" to group the workflow attributes.

Verification: Perform the steps below through the SDK:

1. Log in to Web Client with "demo db".

2. Do Advanced Search for Change Orders class.

3. Set criteria as : "[Workflow.Approver] is not null".

4. There are two records in the search result.

5. Set criteria as : "([Workflow.Workflow Status] equal to '\$STATUSTYPE.REVIEW' and [Workflow.Approver] is not null)", note: please click Grouping | Add () menus to group the attributes.

6. Result: there are at least one record in the search result.

8974664

2-5924065; 21900792.6

SDK

Issue: PERM GEN SPACE ERROR BY RUNNING MULTITHREADED SDK PROGRAM

Root Cause: As setting `Disable.agile.sessionID.generation = True`, then server only creates the same session for the same user in multi-threads. While one thread tries to close its session, our server closes that session, so the sessions of other threads (that used the same user

to log in) will be closed at the same time.

Resolution: Do not close any session that was created by turning off unique ID generation.

Verification: 1. Run multi-threaded SDK application (Sample60027.java)

2. *Expected result:* `java.lang.OutOfMemoryError: PermGen` space error will not occur.

9062537 and 9672746

2-5983489; 7774364.993; 3-1705427101

SDK

Issue: BAD PERFORMANCE IN SDK WHEN ASSIGNING CASCADE LIST TO PARTS

Root Cause: Each `cell.setValue(list)` in SDK client making several multiple server calls to retrieve AdminLists for validation of entry value and setting list. Server AdminList is not even retained until current single cell processed and that causing terrific performance issue particularly when list sizes are bigger, such as 1000 entries.

Resolution: Identified `getAvailableValues()` and `getAdminList()` methods access server from different points and construct CascadeList objects in SDK client after retrieving AdminLists. To improve performance now, a new ListCachMgr object is created to cache those retrieved lists and both `getAvailableValues()` and `getAdminList()` methods check availability of list in cache before they go to server. This approach increased at least 10 times of performance.

Verification: 1. Create a Cascade List with three levels and containing about 10,000 entries.

2. Assign this list to `PageTwo.MultiList01`.

3. Try to set value using below code:

```
IAgileList cellvalue010 = (IAgileList) cmpnt.getValue(att10);
cellvalue010.setSelection(new Object[] { "LVL1_12|LVL2_0|LVL3_0_0",
"LVL1_12|LVL2_0|LVL3_0_1" });
cmpnt.setValue(att10, cellvalue010);
```

4. Check method `setSelection()` time: it takes 6.051 seconds in Agile 9.3.1; it takes 0.003 seconds in Agile 9.3.1.1.

5. Check method `cmpnt.setValue()` time: it takes 5.949 seconds in Agile 9.3.1; it takes about 0.036 seconds in Agile 9.3.1.1.

9199308

3-1154981171

Import

Issue: ATO GENERATED AXML CAN NOT BE IMPORTED

Root Cause: ATO created aXML files are not supported by import so actually it's as design. ATO is not an object so when validating the tags in XML file error message will show up.

Resolution: Change the import code to ignore the ATO related tag and continue with import.

Verification: 1. Create an ATO to extract an (PSR) object in aXML format.

2. Attempt to import the ATO generated aXML file into Agile (Tools | Import).
 3. The ATO generated aXML file can be imported well.
-

9315389

3-1325199601

Import

Issue: WHEN IMPORT BOM REF DES INFORMATION IS WRONG

Root Cause: "None" is meant to signify that no Reference Designator is used. But Import processes the "None" String literally, so it gets the first character "N" from "None" and changes 'N' in the value string into default '-'.

Resolution: Do nothing from code side when reference designator range character is set to None.

Verification: 1. Go to Import Preference > Business Rule, set Reference Designator Range Character value to NONE.

2. Create Excel file, add below BOM data, pay attention the Ref Des value is 'N1':

Parent Number, Child Number, RefDes, Find Number
P00X1, P00X2, N1, 1

3. Try to import above source file.

4. BOM Item P00X2 can be imported well with Reference Designator 'N1'.
-

9329225

3-1317018661

Export

Issue: UNABLE TO EXPORT PART BUT READ & DISCOVER WORK JUST FINE

Root Cause: Rev for root items and BOM items are different which should be set correctly in user context to check privilege with criteria relative to \$CURRENTREV and \$LATESTREV.

Resolution: Set specific rev of item into user context before loading it to BOM/Item list.

Verification: 1. Create user1, assign below privileges:

Enforce Field Level Read

Discover Parts

Read Parts -- with Criteria: Parts \$CURRENTREV Equal To \$LATEST And \$LATESTREV Is Released

Export

2. Log in to Web Client by admin user, create part P001:

P001 B (Intro, A, B, (?))

```

|--P0011 Intro ( Intro )
|--P0012 Intro ( Intro, (?) )
|--P0013 A ( Intro, A )
|--P0014 A ( Intro, A, (?) )
|--P0015 B ( Intro, A, B )
|--P0016 B ( Intro, A, B, (?), (?) )

```

3. Log in to Web Client by user1.

4. Search out P001 and Export it.

Results: Exported BOM items are same as UI Display, BOM Items P0013 A, P0014 A, P0015 B, P0016 B can be exported well. P0011 Intro, P0012 Intro only export the table attributes.

9431517

3-1477853370; 3-2357135301

Import

Issue: CANNOT IMPORT EXISTING ITEMS TO A BOM WHEN THE "ADD LIFECYCLE PHASE ON BOM" SMARTRULE IS SET TO WARNING

Root Cause: Warning message doesn't show the specific lifecycle which is being rejected.

Resolution: Change the message content in PcMessages.properties.

Verification: 1. Log in to Java Client, go to Classes > Items > LifeCycle Phases.

2. Open one LifeCycle phase, e.g.: 'Preliminary', Set 'AddLifeCyclePhaseOnBomRule' to 'Warning'.

3. Log in to Web Client, create a few items that have this LifeCycle phase.

4. Go to Import preference > 'Business Rule', set 'Smart Rules Warning Violation Behavior' value to 'Accept Objects'.

5. Import items into a BOM.

6. The BOM Items can be imported well and with an Warning Message. eg: "The following warnings were encountered when processing the BOM and/or AML for item 'P000078': You are attempting to add item P000077 of type Part with Lifecycle Phase of "Preliminary" to a BOM."

9461647

3-1489041851

SDK

Issue: SERVER THROWS EXCEPTION WHEN ACCESSING P2 OR P3 FIELD ON DISCUSSION OBJECT

Root Cause: The issue is already fixed in 9.3.1. The issue happens in 922x, 9.3 and 9.3.0.1.

Resolution: This is fixed in DiscussionBean loadKeys() method by constructing CMOBJECTID from

findObjectByKey() instead of creating the object using CMOBJECTKEY.

Verification: 1. Log in to Web Client.

2. Create a discussion D01.

3. Try to get notify list value using below line: ICell notifyCell = discussion.getCell(DiscussionConstants.ATT_COVER_PAGE_NOTIFY_LIST).

4. Create a user User1.

5. Try to add User1 to notify list of the discussion.

6. Check log file in the console.

7. Expected result: there is no below errors in the console and there are any errors in the console.
"com.agile.admin.client.value.AdminException: Node 0 does not exist in the cache. It may have been deleted already."

9478706

3-1535842321

Agile Integration Services

Issue: AIS EXPORT FILTER INVALID

Root Cause: Axis is updated to 1.4. The type "xs:boolean" is not generated as Boolean primitive type but java.lang.Boolean object, which is not initialized.

Resolution: Add handler for this case.

Verification: 1. Run 9311 AIS examples to export Item.TitleBlock tab with '-F', eg:

>runner export.ExportData -h

scdc60003aems.us.oracle.com -u admin -p agile -l

7808 -c "[Title Block.Number] equal to 'P00081'"

-t Part -F "Item.TitleBlock" -o d:\temp\P00081.pdx

2. AIS Sample can be run successfully, and object can be exported well with corresponding Filter setting.

9672699

3-1703754041

SDK

Issue: BAD PERFORMANCE WHEN ADD TEAM MEMBER TO TASK OBJECT.

Root Cause: Bulk API is not exposed.

Resolution: `ITable.createRows()` uses bulk API to add multiple team members in a single call. This improves performance by three (3) times.

Verification: 1. Try to import about 3,000 users to "Demo" database.

2. Create a Task in Web Client.

3. Try to add about 800 users to Task's Team tab with SDK using
`teamTable.createRow(teamMap)`

Results: It took about 16 minutes (962.4 seconds) in Agile PLM 9.3.1, while it took about 9 min. (537.1 sec.) in PLM 9.3.1.1.

4. Try to add about 800 users to Task's Team tab with SDK using
`teamTable.createRows(newTeam.toArray(new Object[0]));`

Results: It took less than 6 min. (335.2 sec.) in PLM 9.3.1, while it took less than 4 min. (230.9 sec.) in PLM 9.3.1.1.

In both cases, performance was significantly improved in PLM 9.3.1.1.

9681560

3-1718466951

Process Extensions (PX)

Issue: PX MESSAGE DOES NOT SHOW WHEN ON REDLINE BOM TAB

Root Cause: N/A

Resolution: N/A, cannot reproduce in 9311.

Verification: 1. Create a PX like the following:

```
package com.freescale.agile.px.ittestingicapx;
import com.agile.api.IAgileSession;
import com.agile.api.IDataObject;
import com.agile.api.INode;
import com.agile.px.ActionResult;
import com.agile.px.ICustomAction;

public class TestAction implements ICustomAction
{
    @Override
    public ActionResult doAction(IAgileSession arg0,
        INode arg1,
        IDataObject arg2) {
        return new ActionResult(ActionResult.EXCEPTION,
            new Exception("Exception
from " + TestAction.class.getName()));
    }
}
```

2. Set up the Process Extension (PX) as an internal custom action and being initiated from the Action menu, and configure it in the Changes base class.

3. Now open any change and invoke the PX. The message from the PX appears.

4. Now go to the affected items tab and the highlight any row from the tab.

5. Then go to the redline BOM table and then invoke the PX.

6. Expected result: The message from the PX appears correctly.

9715747

3-1709023641

Agile Content Service (ACS)

Issue: INTERNAL USER PROFILES CAN BE EDITED BY LINKING FROM THE HISTORY

Root Cause: Web Client does not check if the user is a system account when building the object link.

Resolution: Web Client add the account check for history tables and remove the object link if the related user is a system account.

Verification: 1. Log in to Agile Web Client as an administrator.

2. Automated Transfer Order (ATO) that exports changes when they are released.

3. Go to ATO > History tab, the link on superadmin is removed.

4. Search above Changes listed in ATO > selected Contents tab.

5. Go to Change > History tab, the link on agileuser is removed.

9749572

3-1720667321

Export

Issue: HANGING QUERY

Root Cause: SQL to get notified user for history tab has low performance.

Resolution: Add hint all_row to sql.

Verification: 1. Do some actions to make history record on PSR/Change object, with values on 'User(s) Notified'.

2. Export PSR/Change object with History tab.

3. Check the exported time and exported value

Results: Export action can be finished in a short time. The values on history tab can be exported well.

9774749

3-1814955080

SDK

Issue: SDK IS RETURNING INCORRECT MESSAGE WHEN QUERYING ITEMS

Root Cause: Agile SDK does not support to get the number of missing rows which caused by limited privileges.

Resolution: Add a method. Customs can get the the missing rows and write the message to alert that privileges limited.

Verification: 1. Log in to Web server.

2. Create a user User001 who can only discovery some part.

3. Log in with User001.

4. Execute a query for Part class, and set criteria as "[Title Block.Number] contains 'M'".

5. Then try to get missing row number using below code:

```
ITable itable = query.execute(); int n = itable.getRowMissing();
```

6. So customer can get the number of missing rows and write his own warning/error messages.

9829146

3-1815564331

Export

Issue: EXPORT GIVES AN INVALID VALUE FOR SITE IN AFFECTED ITEM TAG

Root Cause: Adding duplicated affected items to a change through javaclient can reproduce this issue. This bug is resulted from a PC issue which has been fixed by PC team on 9302.

Resolution: Add additional fix from import side. Get revision with more info.

Verification: 1. Log in to Web Client as user admin/agile.

2. Quick Search for CO0042172.

3. Click 'Actions' > 'Export'.

4. Format as axml, click 'Next'.

5. Use Predefined Change Filter as 'ACS AXML PDMETL Change Order Filter'.

6. Use Predefined Item Filter as 'ACS AXML PDMETL Item Filter'.

7. Click 'Next'.

8. Click 'Export'.

9. Open the exported axml file.

10. Search for Rev2.1.

11. Check the site value under the tree, the site name is exported well.

9889472

3-1893660821

AIS

Issue: AGILE 9.3 PDX GENERATOR FILE DOESN'T ALLOW BOM TREE SELECTION

Root Cause: Code change of bug agile00209341 cause this problem.

Resolution: Set the BOM recurse flag.

Verification: 1. Run AIS for Assembly with PDX format, use upper-case -F to export BOM structure, for example:

```
D:\Agile\Agile93\integration\ais\samples>runner export.ExportData -h
szqa025.agile.agilesoft.com -l 7777 -u admin -p agile -c "[Title
Block.Number] equal to 'P00625'" -F "Item.BOM.Recurse" -t Item -o
e:\p00625_F.pdx
```

2. Check that the exported PDX file, `billOfMaterialItemUniqueIdentifier` is shown in the file, the parent item and BOM items are all generated well.

9938627

3-1955800531

ACS

Issue: AGILE 9302 SEARCH FORMAT ERROR FOR ATO

Root Cause: The search type is not correct in code.

Resolution: Change the search type to relationship search.

Verification: 1. Log in to Web Client by IE/FireFox.

2. Create one Change, ECO1.

3. Create two Content Transfer Orders, CTO1 and CTO2:

CTO1 , set Description as Desc1

CTO2 , set Description as Desc2

4. Add ECO1 into CTO1's and CTO2's Selected Content Tab.

5. Click custom search, set Search Criteria Transfer Orders, Content Transfer Orders, Selected Content Search, Changes Criteria Condition: Selected Content.Changes.Cover Page.Number Equal To ECO1.

6. Click 'Format' button - Search Personalization window is popped up.

7. Click 'Format' tab, add Selected Content.Changes.Cover Page.Number and Selected Content.Changes.Cover Page.Status to Displayed Fields.

8. Click 'Sort' tab, set sort by Cover Page.Description Descending.

9. Click 'Apply', the search results can be returned well and shown as format setting.

9954941

3-1973171443

SDK

Issue: SDK RETURNS API NAME IN JAPANESE FOR JAPANESE USER. JAVA CLIENT DISPLAY THE SAME

Root Cause: Do not get the API Name for the server side, just return the list's value as Upper Case.

Resolution: Get the API name for server side.

Verification: Preparation steps: 1. Log in to Java Client with admin, visible Part.P3, and enable Part.P3.List01, assign list "Substance Reporting" and save it.

2. Create a part REP0000014, set P3.List01 as MANDATORY.

3. Create a user "admin_japanese" (& password "agile"), assign Language Japanese, assign Change Analysis role.

Execute below steps from SDK code:

1. Log in as admin_japanese.

2. Try to get the API_NAME with SDK `getApiName()` method using the same list.

Expected: it should return English API name, like "MANDATORY".

9965658

3-1907709391

SDK

Issue: SDK APPROVE METHOD SENDS EMAIL TO CCB ORIGINATOR AND ANALYST

Root Cause: Approve(..) method that was added in the previous release sets the 3 flags (described in resolution) hardcodedly to true due to which notification is sent to all of them.

Resolution: Added another method which exposes notifyOriginator, notifyCCB, notifyChangeAnalyst as additional flags and deprecated the old method.

Verification: 1. Create three users, User1 as Change Analyst, User2 as Approver, User3 as observer, assign ChangeAnalyst role for User1, User2, User3. Assign Approve / Reject role for User2 and user3.

2. Set up correct mail address and mail server address.

3. Log in as admin, create a Change, set User1 as CA, add one item to AI tab, route it to CCB.

4. Add User2 as approver, add User3 as observer at CCB and Released status.

5. User2 try to approve it using function `eco001.approve ("agile", approverName001, "Good Approved from Approver001", null, null, null, null, true, true, true, true)`.
 6. Check mail and Inbox notification, admin user, User1, User2, User3 will receive approver notification like "approver001, approver001 (approver001) has approved ECO C00023 for the CCB of the Default Change Orders workflow".
 7. Change the change from CCB to released status.
 8. User2 try to approve it using function `eco001.approve ("agile", approverName001, "Good Approved from Approver001", null, null, null, null, true, false, false, false)`.
 9. Check mail and Inbox notification, admin user, User1, User2, User3 will NOT receive approver notification.
-

9973273

3-1958694141

Import

Issue: IMPORTING AFFECTED ITEMS (AI) IS SHOWING SOME ITEMS AS BEING REDLINED WHEN THEY ARE NOT REDLINED

Root Cause: The elements in MultiList are no sequence. Import compares Multilist only based on string value. For example, MultiLists A and B have two elements,"CA3" and "KTC". They should be the same. But their string value could be different, A ("CA3; KTC") and B ("KTC; CA3").

Resolution: Compare the MultiLists based on their elements, not their string value.

Verification: *Precondition:* 1. SmartRule Settings: Redline Attributes = Allow.

2. Enable some MultiList attributes of Part/Document Title Block, like MultiList01 on PageTwo and MultiList02 on PageThree. Make sure the redline control is set to Yes.

Steps: 1. Create Part P1 and Document D1, edit the attribute value of MultiList01 and MultiList02, say, MultiList01 = A; B; C, MultiList02 = D; E; F.

2. Prepare the import source file, and make sure the multilist has the same value but the sequence has changed, like MultiList01 = B; C; A, MultiList02 = E; F; D, and make sure there are no other attributes for import.

3. Do import for Item and create a new ECO/MCO during the import.

Results: No redline icon show in change AI tab, and the Redlines Only button is grayed out.

10063138

3-2049976051

Import

Issue: USING IMPORT TO CREATE NEW USERS - GETTING INVALID PASSWORD MESSAGE

Root Cause: Login Password, Use Login Password for Approval, and Approval Password are required properties for User. For new User, they should be mapped and valid. We checked them by

searching attributes in Administrator, but the required properties are not defined as Administrator attributes, so they are not reachable through the (Java Client) Administrator interface.

Resolution: This issue only happened for importing new User. We provide a new method in User objects to check whether the attributes Login Password, Use Login Password for Approval, and Approval Password are valid.

Verification:

Case 1: 1. Log in to Web Client.

2. Use import to create new users with xls source file.

3. Don't map 'Approval Password' but map all other required fields.

4. Import and Check the error message on Import Log page.

Results: System gives an error message if required fields are not mapped for new users. (Following required fields "General Info.Approval Password;" were not provided for the new 'User' object 'jinlan16::Jin16::Lan16::Jin.lan@oracle.com::0::agile::null'.)

Case 2: 1. Log in to Web Client.

2. Use import to create new users.

3. Map all required fields, including 'Login Password', 'Use Login Password for Approval' and 'Approval Password'.

4. Import and Check the Import Results on Import Log page.

Results: New users can be imported well after all required fields are mapped.

Agile Technology Platform: Agile Application Server, LDAP, OSS, Web Services

9248569

2-5842548

LDAP

Issue: USER CANNOT APPROVE ECO WITH UPPER CASE LOGIN ID

Root Cause: User ID entered while approving change is not converted to lower-case before validating it with the one stored in DB which is always lower-case.

Resolution: Convert User ID to lower-case before validating it.

Verification: 1. Log in into the iPlanet server

2. Create a user with Upper Case as User ID like ORACLE.

3. Login into the Java Client and configuration LDAP.

4. Go to the User Component and sync Ldap user into the system.

5. ORACLE is synced into the agile DB, check that ORACLE is converted into the lower case like Oracle.
 6. Assign some role to oracle user like approve and reject.
 7. Change status Inactive into active status.
 8. Create an ECO and add oracle as approve.
 9. Login system with oracle and approve ECO successfully now.
-

9788307

3-1825533051

LDAP

Issue: NOT ABLE TO SYNCHRONIZE USER IF USER ID IS MODIFIED ON THE LDAP SERVER

Root Cause: not handling UID and GUID properly while updating user middle name.

Resolution: Server code change to fix the mismatch problem of internal UID and GUID while updating user middle name.

Verification: 1.Go to agile.properties file, ensure Auth.Ldapfields.editable=True, and Auth.Ldap.group.enabled=True.

2. Create user with UID 'c_kmadha' in SunOne LDAP Directory.
 3. Do Configuration for LDAP component in Java Client.
 4. Sync the LDAP with agile.LDAP sync will create c_kmadha user in Agile with some GUID.
 5. Change the UID in LDAP to kmadhava.
 6. Try Sync the LDAP with agile using Java Client User sync.
 7. Check c_kmadha, it will change into kmadhava
-

9798225

3-1790233651

LDAP

Issue: SAVE LDAP CONFIGURATION WILL CAUSE JAVA CLIENT SESSION TIMEOUT

Root Cause: Taking too much time while saving LDAP configuration for validating LDAP configuration. Agile application tries to retrieve all LDAP users for customers having 100,000+ users. This leads to application timeout and affects application performance.

Resolution: Provide a configuration parameter "disable.check.ldap.config" to disable this LDAP configuration check in configuration file: "agile.properties"; The default value is false to have LDAP configuration check; Set this parameter to be true in order to skip LDAP configuration check.

Verification: 1. Log in to the iplanet server and create new OU.

2. Go to Java Client > LDAP node.
3. Open Agile001.
4. Modify OU value people to new create OU.
5. Click Save button.
6. Check server console and get message: "Checking LDAPs structural integrity ...Successful!"
7. Log in to server and modify agile.property file: "disable.check.ldap.config= true"
8. Restart server again.
9. Go to Java Client > LDAP.
10. Modify OU value to people.
11. Click save button.
13. Check server console: "Checking LDAPs structural integrity ...Successful!" didn't displayed again. Status OpenFixedClosed

9920697

3-1835550161

Agile Application Server

Issue: CHANGING AGILE PROPERTIES FILES FOR WEBLOGIC (WLS) SERVER CLUSTERED SETUP IN AGILE PLM 9.3.x

Root Cause: WLS clustered managed server overrides application property file on every restart.

Resolution: Add parameters to the managed server startup script to override the values in the property file.

Verification: 1. Set up a WLS Server clustered environment with Agile 9.3.1.1

2. In the managed server, verify that the parameters specified in the startup script take the precedence for ACS (-Dacs.skipServer), Agile SDK, (-Dserver1), and Webserver name (-DWebServerName).

Product Collaboration

8300705

2-2052255; 3-1917706851; 7360222.994; 3-1762965191

Java Client for PC

Issue: BOM TEXT ATTRIBUTES OF PARTS AND DOCUMENTS CLASS HAVE SAME MAX LENGTH

Root Cause: Java Client was designed to use Parts admin configuration for both Parts and Documents.

Resolution: JavaClient is enhanced to use class specific admin configuration for the BOM table

Verification: 1. Log in to JavaClient as admin/agile.

2. Open Admin->Data Settings->Classes->Parts, Parts BOM Text01 Max length: "5", Character sets "Numeric".

3. Open Admin->Data Settings->Classes->Documents, Documents BOM Text01 Max length: "50", Character sets "All Characters with space and Mixed case".

4. Create two documents Doc001, Doc002.

5. Open the Doc001, go to BOM tab, add Doc002, select Doc002 and edit it.

Expected and Actual Result: (5.1) With the length of the document BOM.Text01, which is limited to 50 instead of 5.

(5.2) With the Character sets of the document BOM.Text01, where input all characters with space and Mixed case instead of mere Numeric.

8930307

2-6029224; 7703886.993

Changes

Issue: CHANGES TAB LIFECYCLE PHASE COLUMN DISPLAYS INCLUDE ITEM TYPE

Root Cause: For this case, the class name should not be displayed. Parts.Production means the LifeCycle Phase (LCP) setting is from Class level, if the LCP is from Base Class level, it will show, for instance, "Production".

Additionally, if the LCP setting is from Subclass level, it will show, for instance, "Part.Production". Delete the LCP on Class level and add them in Base Class level.

Resolution: Remove the Class name when loading Change History.

Verification: *Precondition:* 1. Log in to Java Client.

2. Open Data Settings > Classes > Class Tabs:Parts > Attributes: Pending Changes/Change History, both enable Lifecycle Phase.

3. Open Classes > parts > Lifecycle Phases, create a new LCP named Parts.Class_New_LCP, also enable it.

4. Go to Class:Parts > Subclasses, create a New Subclass named part_Subclass_part, go to LCP tab, create a new LCP named Part.SubClass_New_LCP.

5. Make sure login user has sufficient privilege to discovery/read/modify Part and Change Order.

Steps: 1. Log in to either Java or Web Client.

2. Create a part named P001 with Part Type:part_Subclass_part.

3. Create a change order named C001 against this P001.
4. Go to AI tab, edit LifeCycle Phase as Part.SubClass_New_LCP, New Rev as A, and release this C001.
5. Open this P001, go to Changes tab.
6. Check Change History table.

Expected and Actual result: Part.SubClass_New_LCP should display on Lifecycle Phase Attribute, No prefix like "part_Subclass_part" before Part.SubClass_New_LCP.

9037492

2-5917852; 7772859.992; 3-2066212461

Web Client for PC

Issue: APPLICATION ERROR WHEN RUNNING PX FROM ACTIONS MENU OF A CHANGE ON A BOM PART

Root Cause: Object context change is taking place with the "refreshObjectTables" query parameter while invoking custom PX when two or more subtabs are on the page.

Resolution: For PX request with the "refreshObjectTables" query parameter, we do not change the object context. In fact, we just refresh all visible tables, including subtables.

Verification: 1. Download the attached sample.jar.

2. Drop the PX jar file in agile_home\integration\sdk\extensions folder
3. In Java Client, create a PX named TestPX for the PX sample.px.TestT imestampAction. Set the PX to get invoked from Actions Menu.
4. Add the PX for ECO.
5. In Web Client perform the below steps:
 - a) Create a Part P00001.
 - b) Create a part P00002.
 - c) Add P00002 to BOM table of P00001.
 - d) Create an ECO C00001.
 - e) Add P00001 to AI table of ECO C00001.
 - f) Select the row P00001 in AI Table of ECO C00001.
 - g) Note that it will display the P00002 in Redline BOM table.
 - h) Keeping the row P00001 in AI Table of ECO C00001 selected, now invoke the TestPX from the Action Menu.

Expected and Actual result: MSG like "Done with timestamp test " prompt, without any error MSG, meanwhile, In history tab, there is action called User defined Action was recorded.

9242021

3-1590275501; 3-1620635481; 3-1691666011; 3-1754530691; 3-1847869591; 3-1868194871; 3-1873898631; 3-1910564281

Web Client for PC

Issue: WHERE USED LINK DOES NOT TAKE USER TO CORRECT REVISION

Root Cause: When generating Where Used table, changeObjectID and changeClass returned from server do not match. ChangeObjectID is the latest released change object ID, while changeClass is 0. So after clicking link in this table, it can't take user to correct rev.

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

Verification: 1. Log in to Web Client.

2. Create two parts named P001, P002, and add P002 as BOM of P001.

3. Open P001, create a change order named C001 against this P001.

4. Open this C001, set default workflow, and release it as Rev A and Lifecycle Phase as Pilot.

5. Search P002, and clicked on its Where Used Tab, P001 display there with Item Rev as A.

6. Click on P001 to open it up.

Expected and Actual Result:

6.1 On Head Content, P001 Display with Rev as A C001 and Lifecycle Phase as Pilot.

6.2 On Title Block Tab, Lifecycle Phase Attribute also display Pilot.

9294842

3-1329259161; 3-1772084401

Changes

Issue: CAN ENTER PERSONAL USER GROUP AS APPROVER

Root Cause: System permits adding personal user group with approvers and observers.

Resolution: System does not permit adding personal user group with approvers and observers with a error message.

Verification: 1. Log in to Java Client as administrator.

2. Create three users named User1, User2, User3.

3. Create a personal usergroup named PGtest, add User1, User2, User3 with sufficient privilege.

4. Log in to either Java or Web Client.

5. Create a change order named C001, change status to Submitted.

6. Click Next Status to launch Change status to CCB dialog.

7. Regarding Approvers attribute: Type-in PGtest, then enter, on Group signoff Criteria prompt, choose Only one group member must approve, then Apply.

8. Then Finish.

Expected and Actual result: An Error MSG like "Personal user groups can not be added as approvers or observers." will display.

9. Regarding Observers attributes: do same steps as step7-8.

Expected and Actual result: An Error MSG like "Personal user groups can not be added as approvers or observers." also will display.

10. Change status to CCB Status.

11. Click Add Reviewers Button , On Add Approvers and Observers dialog.

12. Regarding Approvers attribute: do same steps as step7-8.

Expected and Actual result: An Error MSG like "Personal user groups can not be added as approvers or observers." also will display.

13. Regarding Observers attributes: do same steps as step7-8.

Expected and Actual result: An Error MSG like "Personal user groups can not be added as approvers or observers." also will display.

9384155

3-1431421522

Web Client for PC

Issue: UPDATE DESCRIPTION FIELD SHOWING NUMBER INSTEAD

Root Cause: In the process of releasing a change, the redlined attribute id array was sorted and the index was reset when conduct workflow criteria violation checking. This cause id-value mismatching after the checking.

Resolution: The id array was sorted for performance consideration. So we can't ignore this sorting, but we can copy the real id array to a dummy array, and use the dummy array to conduct the workflow criteria violation checking. This keeps current performance and at the same time avoid the id-value mismatch.

Verification: 1. Log in to Java Client in demo db as admin user.

2. Create a criteria and the condition is change order.affected item. P1/P2/P3 attributes which can be read through on change orders.affected item tab. For example: the criteria named HF1 and condition is change order.affected item.item product line contain any parts.Leo.

3. Open default change order workflow , remove existing matching criteria and assign HF1 criteria.

4. Open change orders class, enable item.product line on Affected Item tab.

5. Set SmartRule RedlineAttributes to Allow.
6. Open Parts class and go to P2 tab, enable each type attribute: date01, list11, money01, Multilist01, Notes, Numeric01, Text01, and set these attributes to change controlled.
7. Go to Attributes:Page Two tab, order all attributes by change controlled column (notice the Base ID for these change controlled attribute ordered ascend).
8. Reorder these attributes, which are Change-controlled, and make the Base ID for above attributes out of order.
9. Log in to Web Client as admin user.
10. Create a part named P1 and assign Leo for product line.
11. Create a new change order against P1, set new rev to A.
12. Redlines all Title Block tab attributes.
13. Try to Release this new change order.

Expected and actual result: Release successfully without any error message.

9386284

3-1372620461; 3-1768813451; 3-1772307191; 3-1994602921; 3-2042936311

Changes

Issue: ABILITY TO READ COMPLETE COMMENTS ON CHANGES

Root Cause: The type of the comment field is text, which can't show too much values. This issue is caused by wrong type of Signoff Comments. Originally its type is Text. But it needs MultiText.

Resolution: Change the type of the comment field to multitext.

Verification: 1. Log in to either Java or Web Client as administrator.

2. Create a change order named C001, select Default Change orders.

3. Switch status to CCB status, add admin as Approver.

4. User:Admin approve this C001 with long comment strings(at most is 4000).

5. Go to Workflow Tab, check Signoff comments.

Expected and Actual result: Those long comment strings should be exposed.

6. Go to History tab, check comments on that row when status is CCB and Action is Approve.

Expected and Actual result: Those long comment strings should be exposed.

9399875

3-1459600091; 3-1893763561

Items

Issue: DIFFERENT NUMERICAL CHARACTERS TO UPDATE DOCUMENT TITLE

Root Cause: This is caused by putting maxlength in column. So one column has only one maxlength. If the table includes more than one row and different row has different maxlength for the same column, it may be wrong.

Resolution: Put maxlength in row instead of in column.

Verification: *Precondition:* 1. Log in to Java Client.

2. Open Classes > Parts > Title Block, open Attributes :Description, set MaxLength=50 and save it.
3. Open Classes > Documents > Title Block, open Attributes :Description, set MaxLength=75 and save it.
4. Make sure that login user has Modify Change Order.AI.Item Description attribute.

Steps: 1. Log in to Web Client.

2. Create a part named P001, modify Description with a successive 50 chars.
3. Create a document named Doc001, modify Description with a successive 75 chars.
4. Create a change order named C001, go to AI tab, adding P001 and Doc001. Double click Item Description of Doc001.

Expected result: Cannot enter a char any longer, there is always numeric 0 in red display at the right of that cell.

5. Quick View Doc001 in AI tab.

Expected result: Description attribute: it display 25 chars.

9404260

3-1404459460

Web Client Product Collaboration

Issue: GRID LINES MISSING BETWEEN ROWS OF SOME COLUMNS ON BOM & MANUFACTURER REDLINES OF A CHANGE

Root Cause: When generating the newly added rows in redline BOM table or Manufacturers table, it uses wrong CSS style. This style clears the bottom line of grid.

Resolution: When generating the newly added rows in redline BOM table or Manufacturers table, we don't use this CSS style.

Verification: *Prerequisite:* 1. Log in to Java Client.

2. Go to Data Settings > Classes > Parts > BOM, enable attributes: BOM List01-BOM List05, assign

some certain value for them (e.g., Action Status).

3. Open Parts > Manufacturers, enable attributes: Mfr. Tab List01 and Mfr. Tab Multilist01, also assign some certain value for them (e.g., Action Status).

4. Make sure that user have sufficient privilege to read/discovery/modify above attributes.

5. Log in to Web Client.

6. Create three parts named P001, P002, P003.

7. Create a Manufacturer named Mfr, create two Mfr.Part named Mnp001, Mnp002 against this Mfr.

8. Open P001, create a change order named C001 against this P001.

7. Go to Affected Items tab of C001, select P001, do RedlineBOM by creating new parts named P002, P003 and P004.

8. Edit BOM01 value for P002, then do Fill_down.

9. Check Grid lines for above attributes ON redlineBOM.

Expected and Actual Result: All attributes display complete without missing grid lines.

10. Do redlineAML by adding Mnp001 and Mnp002.

11. Edit Preferred Status cell for Mnp001.

12. Check Grid lines for above attributes ON redlineAML.

Expected and Actual Result: All attributes display complete without missing grid lines.

9438675

3-1482115381; 3-1926728611

Java Client PC

Issue: FILELOAD FROM JAVA CLIENT NOT LOADING FILES INTO ACTIVITY / PROGRAM OBJECTS

Root Cause: com/agile/program/client/BaselineRev.class is not able to be found in the classpath.

Resolution: Add the BaselineRev.class to the usedejbclasses.txt so that it is in the classpath.

Verification: 1. Log in to Web Client.

2. Create a PPM object.

3. Create an index file:

```
ACTIVITY,PGM00001,,D:\temp\bracket.prt,FILE,Description="Test
FILELOAD"
ACTIVITY,PH00001,,D:\temp\bracket.prt,FILE,Description="Test
FILELOAD"
ACTIVITY,T00001,,D:\temp\bracket.prt,FILE,Description="Test
FILELOAD"
```

4. Log in to Java Client.

5. Do File Load in Java Client.

Actual Result: File gets loaded to PPM object successfully.

9446646

3-1506314935

Changes

Issue: REDLINED LIST FIELDS SHOW NUMBERS NOT OLD VALUE ON EDIT

Root Cause: When getting redline value for static list, it uses the wrong method which is `getValueString()`. Here we should use `getDisplayString()`.

Resolution: Add a new condition to see if it is a static list, if it is, use `getDisplayString()` to get redline value.

Verification: *Precondition:* 1. Log in to Java Client.

2. Open System Settings > SmartRules, enable RedlineAttributes.

3. Open Classes > Parts > Attributes: PageTwo/PageThree, enable List01/NewList, set static list (e.g., Action Status).

4. Make sure Login user has sufficient privilege to discovery/read/modify P2 and P3 List01/NewList attributes.

Steps: 1. Log in to Web Client.

2. Create one part named P001, make sure those List01/NewList attribute has a certain value.

3. Create a change order named C001 against this P001.

4. Do redline Title Block, Modify the list to be a blank/empty, then save.

5. Click edit again.

Expected and Actual result: Old value is now showing as a initial value with a red strike-through.

9446702

3-1504914711; 3-2383240131

Web Client PC

Issue: SOME PARTS DO NOT GET REDLINED IN 9.3.0.0

Root Cause: If the list value includes a single quote mark, when calling `eval()` function, the corresponding JavaScript function can't be executed correctly.

Resolution: Replace single quote mark with `'`

Verification: *Precondition:* 1. Log in to Java Client.

2. Open SmartRules, set RedlineAttributes as Allow.

3. Create a cascade list named AA, and add some Values with all Descriptions containing single quote.
4. Open Classes > Parts > Page Two, enable List01, apply AA cascade list to it, also change controlled.
5. Make sure user has sufficient privilege to discovery/read/modify list01.

Steps: 1. Log in to Web Client.

2. Create a part named part01, modify list01 with a certain value.
3. Create a change order named c001 against this part01.
4. Do redline Title Block tab, remove old value.

Expected and Actual result: Old value with red strike-through should display.

5. Then save.

Expected and Actual result: Old value with red strike-through should display.

6. Do redline again by add another value.

Expected and Actual result: Old value with red strike-through should display.

7. Then save.

Expected and Actual result: Old value with red strike-through should display. New value with red color should display.

9464833

3-1533054711

Workflow

Issue: ENTRY REQUIRED FIELDS FOR PENDING STATUS IS NOT WORKING WHEN REQUIRED FIELD IS FILLED IN

Root Cause: While editing change object with workflow field, checking entry required fields of pending miss the editing fields.

Resolution: Get editing field data from "dirty value" and check the entry required fields of pending.

Verification: 1. Log in to Java Client.

2. Open Workflow Settings > Default Change Orders, go to Pending status, Set below fields as Entry Required Field:

Change Orders.Cover Page.Change Analyst

Change Orders.Cover Page.Product Line(s)

3. Log in to either client.
4. Create a change order named C001, edit Cover Page.

5. Firstly, set admin as Change Analyst, then Select Default Change Orders as Workflow, then save.

Expected and Actual result: There is a warning dialog prompt as following: The following Entry Required fields to Pending status are missing : [The following required fields are missing : C001: Cover Page.Product Line(s)]. Would you like to continue?

6. Change status to pending status accepting the Warning message.

7. Edit the title block again, clear value of Change Analyst and Product Line(s) and does not select value again, then save.

8. Re-edit the title block again, Firstly, set admin as Change Analyst and a certain value as Product Line(s), secondly, Select Default Change Orders as Workflow, then save.

Expected and Actual result: No warning/Error message dialog prompt, be able to switch to Pending status successfully.

9472314

3-1533588211; 3-2174106951

Web Client for PC

Issue: AFFECTED ITEMS PRE UPDATE TABLE EVENT ON DRAG AND DROP ADD RETURNS CORRUPTED IIT

Root Cause: In tableDropAction(), passing the (-1,-1) to be the rev key for the item. under this situation and With Event Enabled in JavaClient. Function doBulkTableEditing in CMSessionBean.java throw an Exception.

Resolution: When the rev key as (-1,-1),In Function give doBulkTableEditing we'll give the corresponding value to replace the value (-1,-1).

Verification: 1. Log in to Java Client.

2. Enable Triggering Events.

3. Create an Update Table event for changes Affected Items table.

4. Create a Java PX event handler,set event Action as samplepx.UpdateTableDragAndDropTest.

5. Create an Event Subscriber to bind the event and the event handler, set Trigger Type=Pre, Error Handling Rule=Stop.

6. Log in to Web Client.

7. Create a Change ECO0001.

8. Drag & drop a part from left pane to the ECO Affected Items table, make sure can add item by Drag & drop successfully.

9. Drag & drop items from left pane to other changes' (like MCO) Affected Items table, make sure they all work well.

9488693

3-1557036431; 3-1529244311

Changes

Issue: REORDERING VIEWS FIELDS THAT ARE NOT EDITABLE BECOME EDITABLE AND VICE-VERSA

Root Cause: Editable array of rows in change Affected Items (AI) table is not correct while loading change AI table using personal view.

Resolution: Set the correct value to editable array.

Verification: 1. Log in to Web Client.

2. Create a part named PartTest.

3. Create a change order against this PartTest, Open the Affected Item tab, Select Base View, Select Personalize, save as Version1-Base View, then save.

4. On Table Personalization table, open Format tab, Reorder Fields, for example move New Rev above Old Rev, then save and apply.

5. Edit the Old Rev.

Expected and Actual result: Old Rev is unable to edit.

6. Edit the New Rev.

Expected and Actual result: New Rev is able to edit.

7. Select Base View again, Select Personalize, save as Version2-Base View, then save.

8. On Table Personalization dialog, open Format tab, Hide Fields, for example hide Change function attribute, then save and apply.

9. Edit the Old Rev.

Expected and Actual result: Old Rev is unable to edit.

10. Edit the New Rev.

Expected and Actual result: New Rev is able to edit.

9539547

3-1303617471

Web Client PC

Issue: MODIFY ITEMS PRIVILEGE CONTAINS \$CURRENTREV CAUSE BOM COPY RESULT INCORRECT

Root Cause: The original issue described in the "Progress Update" can not be reproduced in 9311.

Resolution: But we found some defect in the code which cause similar issue in the testing. So we

fixed the defect.

Verification: 1. Login into JavaClient.

2. Make sure that userA have below privileges:

Modify items privilege contains criteria: Items \$CURRENTREV Equal To \$STATUSTYPE.PENDING.

Have Create/Discovery/Read items privilege, also have Discovery/Modify/Read/Create privileges for change orders.

3. Login into WebClient by admin.

4. Create an assembly named Ass-P001 with multiple BOM, edit the Qty and Find Number for each BOM.

5. Login into webclient by UserA.

6. Create a part named P001, create a change order named C001 against this P001.

7. Open C001, assign default workflow to it.

8. Open Ass-P001 created by step4, go to BOM tab, select all BOM, then copy it.

9. Open C001, go to AI tab, select P001, do redlineBOM by paste.

Expected and Actual Result :All contents for Qty, FindNUM, RefDes display correct values from BOM tab.

9547322

3-1535087211

Items

Issue: IT ALWAYS TAKE A LONG TIME TO OPEN ITEM'S BOM TAB WHEN THERE IS BIG NUMBER OF IT

Root Cause: For \$usergroup criteria validation system will call user service every time to get the user group ID for current user, which is unnecessary and costs a lot of time.

Resolution: We cache the user group ID. If the current user has been loaded user group ID already then get it from cache directly.

Verification: 1. Log in to Web Client.

2. Search for the item 18839552.

3. Load the Item's Cover Page.

4. Now click on BOM tab and measure the performance. Loading BOM tab is quite fast after the fix.

9595516

3-1568215391

Workflows

Issue: TRANSFER AUTHORITY TO ANOTHER USER TO REJECT CHANGE ISSUE

Root Cause: While rejecting change system miss checking transfer authority from user group to user.

Resolution: While rejecting change make sure system checking transfer authority from user group to user.

Verification: 1. Log in to Java Client as admin.

2. Create three users named user001, user002, and user003.

3. Create a User Group called UGtest, add user001 and user002, but not include user003.

4. Open Workflows > Default Change Order, open CCB Status, set Autopromote as Yes, no exit/entry required fields, set "If Rejected, Set Status To" Pending.

5. Create Transfer Authority: from user001 to user003.

6. Log in to either Client.

7. Create a change order named ECO001, route this ECO001 to CCB and add [UGtest -Any] as Approver.

8. Login into Either Client as user003, reject ECO001.

Expected and Actual result: ECO001 automatically demote to Pending status.

9617836

3-1419024681

Items

Issue: ITEM NUMBER DOES NOT DISPLAY WHEN "DISPLAY BOM TABLES" SMARTRULE SET TO DISPLAY

Root Cause: While set the SmartRule "Display BOM Tables" as Display, miss setting the item number on the BOM table.

Resolution: While set the SmartRule "Display BOM Tables" as Display, make sure setting the item number on the BOM table.

Verification: 1. Log in to Java Client.

2. Create an New Role: Read Discover Part Only (Read Part & Discovery Part).

3. Create an New userA with only My User Profile and Enforce Field Level Read.

4. Created Part A, Added Document A to BOM tab.

5. Open Smartrule, set "Display BOM Tables" as Display.

6. Log in to Web Client and search Part A.

Expected and Actual result: Display all information for that Document A.

7. Open SmartRule, set "Display BOM Tables" as Display with just Description.

8. Log in to Web Client and search Part A.

Expected and Actual result: Just Description rest have No Privileges in fields.

9. Open SmartRule, set "Display BOM Tables" as Display with just Part Number and Rev.

10. Log in to Web Client and search Part A.

Expected and Actual result: Number and Rev display, yet the rest of the attributes show as No Privileges in fields

11. Open SmartRule, set "Display BOM Tables" as No Display.

12. Log in to Web Client and search Part A.

Expected and Actual result: No data in BOM table.

13. Open SmartRule, set "Display BOM Tables" as No Display with Warning.

14. Log in to Web Client and search Part A.

Expected and Actual result: There is an icon display "There are 1 row(s) missing in this table due to insufficient user privileges. "

9624510

3-1677180501

Web Client PC

Issue: WEB CLIENT WHERE USED IS NOT SHOWING THE SITES COLOR CODES

Root Cause: In Where Used table, it doesn't include site color information.

Resolution: Add site color information in Where Used table.

Verification: 1. Login into webclient by admin.

2. Create a site named Asite, set Color:Cyan 1.

3. Create a site named Bsite, set Color:Magenta 1.

4. Create a site named Csite, set Color:Blue 1.

5. Create six parts respectively named Asite_part01, Asite_part02, Bsite_part01, Bsite_part02, Csite_part01, Csite_part02.

6. Create an assembly named Part1, add Asite_part01 with Asite, Bsite_part01 with Bsite, Csite_part01 with Csite in sequence.

7. Open Asite_part01, go to Where Used tab. check Where Used Table.

Expected and Actual Result: Part1 with Asite in the correct colour :Cyan 1 display there.

8. Open Bsite_part01, go to Where Used tab. check Where Used Table.

Expected and Actual Result: Part1 with Asite in the correct Color:Magenta 1 display there.

9. Open Csite_part01, go to Where Used tab. check Where Used Table.

Expected and Actual Result: Part1 with Asite in the correct Color:Blue 1 display there.

10. Open this Part1, create a change order named C001 against this Part1.

11. Do redlineBOM by adding Asite_part02 with Asite, Bsite_part02 with Bsite, Csite_part02 with Csite.

12. Open Asite_part02, go to Where Used tab. check Pending Changes Where Used Table.

Expected and Actual Result: Part1 with Asite in the correct colour :Cyan 1 display there.

13. Open Bsite_part02, go to Where Used tab. check Pending Changes Where Used Table.

Expected and Actual Result: Part1 with Asite in the correct Color:Magenta 1 display there.

14. Open Csite_part02, go to Where Used tab. check Pending Changes Where Used Table.

Expected and Actual Result: Part1 with Asite in the correct Color:Blue 1 display there.

9632556

3-1658275681; 3-1651782861; 3-1658275681; 3-2017474531

Changes

Issue: TIMESTAMP ON OBJECTS ARE IN MOUNTAIN STANDARD INSTEAD OF MOUNTAIN DAYLIGHT TIME

Root Cause: No code change.

Resolution: Set the Time Zone to Denver, which is Mountain Standard Time (MST) with Daylight Saving.

Verification: 1. Be in Daylight Saving (which goes from the second Sunday in March through the first Sunday in November).

2. Have user preference Time Zone set to "Time Zone:(GMT-07:00) Denver".

3. Log in to either client.

4. Create/modify any object, check History tab.

Expected and Actual result: Timestamps for objects are posting in Denver, which is in Mountain Std. Time zone, with Daylight Saving.

9651010

3-1689413501

Changes

Issue: ATTRIBUTE TYPE DISCUSSION MULTILIST ON PSR DOES NOT UPDATE WHEN UNDERLYING DISCUSSION SUBJECT CHANGES

Root Cause: While modify discussion's subject, not load latest value into cache.

Resolution: While modify discussion's subject, put latest value into cache.

Verification: 1. Log in to JavaClient.

2. Go to Admin > Settings > Data Settings > Classes > Discussion, create a new subclass Discussion_New.

3. Go to Admin > Settings > Data Settings > Classes > Problem Reports > PageTwo, Enable MultiList01/Newly_created attribute named New_MultiList01,

4. Assign Discussion dynamic object for MultiList01, then assign Discussion_New dynamic object for New_MultiList01.

5. Log in to either client.

6. Create a discussion with type: Discussion, Number: D0001, Subject: D0001_Subject.

7. Create a second discussion with type: Discussion_New, Number: D0002, Subject: D0002_Subject.

8. Create a PRs named PR001, Edit MultiList01, by search D0001_Subject, Edit MultiList02, by search D0002_Subject, then save it.

9. Move the mouse on D0001_Subject, then click link to open up that D0001_Subject, modify subject to be D0001_Subject_Update.

Expected and Actual result: the new subject: D0001_Subject_Update display there.

10. Re-Move the mouse on D0002_Subject, then click link to open up that D0002_Subject, modify subject to be D0002_Subject_Update.

Expected and Actual result: the new subject: D0002_Subject_Update display there.

9660794

3-1506649271

Changes

Issue: ALL CHANGE APPROVERS HAVE APPROVED NOTIFICATION WAS NOT SENT

Root Cause: removing approver do not trigger the all approved record

Resolution: add code to make sure removing approver do trigger the all approved record

Verification: 1. Log in to Java Client as admin.

2. Open Notifications > Manufacturer Orders - All Change Approvers Have Approved, select Email and Inbox.
3. Create two users named userA and userB.
4. Create MCO M00001.
5. Change status to CCB, add userA and userB as approver.
6. UserA login to application server, and approve this M00001.
7. Admin user open this M00001, and remove userB.
8. Go to history tab of M00001.

Excepted and Actual result: There is entry called "All Approve" record. Check the Notifications tab on Home icon,

Excepted and Actual result: There is a notification with subject starting with All approvers have signed off on MCO (MCO_Number)for the CCB of the Default Manufacturer Orders workflow.

9668677

3-1373883811

Items

Issue: GETTING ERROR: UNKNOWN NUMBER: DOES NOT EXIST WHEN CLICKED ON THE PAGE TWO TAB

Root Cause: Cannot reproduce in 9311, already checked the code, this bug is fixed in some past release.

Resolution: This issue is not reproducible in 9311, no code change available

Verification: 1. Log in to Java Client.

2. Open Classes > Manufacturers > PageTwo: enable MultiList02, assign Action Status, and set Accepted as Default value.

3. Open Parts > Manufacturers tab: enable Mfr.MultiList02. Make sure that user has sufficient privilege to read/modify Mfr.MultiList02.

4. Log in to either Client.

5. Create a part named P001, go to Manufacturers tab.

6. Add a Manufacturer, either create a new one or use an existing one.

Expected and Actual Result: It can be successfully created without any error.

9682166

3-1291358161

Manufacturer

Issue: DUPLICATE MFR PARTS BEING CREATED AFTER REVISING THE PARENT PART

Root Cause: Miss checking duplicated manufacturer part while modifying redline manufacturer part.

Resolution: Add checking duplicated manufacturer part while modifying redline manufacturer part.

Verification: 1. Log in to Java or Web Client.

2. Create a Manufacturer Part MPNtest (MFRtest).

3. Create a part P001, create an ECO C001 against P001.

4. Open C001, do redlineAML by adding existing/created step2 MPNtest.

5. Open P001, create another ECO C002 against P001.

6. For C002, do redlineAML by adding existing/created step2 MPNtest also.

7. Release C002 with Rev A.

8. Open P001, select rev as pending (?) C001, go to Manufacturer Tab.

Expected and Actual Result: Two records (MPNtest (MFRtest)) display there instead of two double records.

9. Open C001 again, do redlineAML again.

Expected and Actual Result: Two records (MPNtest (MFRtest)) display there instead of two double records.

10. Select one row to do redline just as modify preferred status.

Expected and Actual Result: Error prompt like "Manufacturer part MFRtest::MPNtest is already in the table. Please resolve this issue"

11. Select one row with red color, then remove it

Expected and Actual Result: It can be successfully removed.

12. Release this C001 with Rev as B.

Expected and Actual Result: It can be successfully released with rev B.

9686307

3-1717145231

Items

Issue: PARTS CAN BE CREATED WITHOUT DESCRIPTION FROM AFFECTED ITEMS TAB

Root Cause: No code change.

Verification: 1. Log in to Java Client.

2. Open > Parts subclass > Title Block, set attribute Description to allow Upper-case Alphabet, numbers, space, and symbols; so, a valid Character set named XX, includes
ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789.,-/&=+@*%()[\];_"' #^s?\$!

3. Log in to either Client.

4. Create a Change Order named C001.

5. Click on Affected Items tab > Add > Create New, Provide Part details with Description set to lower case and click OK. Error MSG such as "Only XX values are allowed for Number" will prompt.

6. Change the description to Upper case and click OK.

Expected and Actual Result: Part is being created with correct description assigned

9687484

3-1736195651

Changes

Issue: ERROR MESSAGE PROMPT WHILE SET PERSONAL VIEW AS DEFAULT ON AFFECTED ITEMS TAB OF CHANGE ORDER

Root Cause: Editable array of rows in Change Affected Items (AI) table is not correct while loading change AI table using personal view.

Resolution: Set the correct value to editable array.

Verification: If Default view and Personal view have same order, the bug does not occur, the workaround is on it.

9694053

3-1421303051

Item

Issue: BOM ICON ISSUE

Root Cause: When add Affected Items (AI) to Change, system do not set the BOM flag of common site if the AI has BOM structure on site.

Resolution: When add AI to Change, make sure system set the BOM flag of common site if the AI has BOM structure on site.

Verification: 1. Create a Part:P001 > Add site:s1.

2. Add P002 as P001's bom base on s1.

3. Create a change:C001 on P001.

4. Release C001.

5. Search P001.

The assembly icon can be displayed in the search results well.

9824714

3-1844597151*Web Client for Product Collaboration***Issue:** ITEM STATUS STAMP COLOR DISPLAYS INCORRECTLY

Root Cause: After releasing the item via a change to production and then create another change for this item, now in the Affected Items (AI) tab of this new Change, the Lifecycle Phase (LCP) cell's value is Production. Clicking item here, it will get color information from Affected Items table which is Production. So it will appear in green.

Resolution: Here we do not get color information from Affected Items table, but from the object itself. Because the object LCP is now Preliminary, and color is retrieved according to this, correct color is retrieved.

Verification: 1. Log in to Java Client.

2. Open Class > Items, go to Lifecycle Phases tab, do setting as following:

- 2a. Ensure that for the Preliminary LifeCycle Phase, configure the status stamp color to be Red.
- 2b. Ensure that for the Production LCP, configure the status stamp color to be Green.

3. Log in to either Client.

4. Create a Document Doc001, create an ECO C001 against this Doc001, and release it with Rev as A and LCP as Production.

5. Create another ECO C002 against this Doc001, open Doc001 from AI tab of C002.

Expected and Actual result: It link to LCP as Preliminary , also The Preliminary LifeCycle Phase will display Red instead of Green.

9825328

3-1851174491; 3-2163727741*Web Client for PC***Issue:** ABLE TO CREATE NON-AUTONUMBERED ITEMS WHEN AUTONUMBER IS REQUIRED USING TYPE-AH

Root Cause: The Function showAddObjectCreateNewInPopup in Class ObjectViewHandler does not tackle the autogenerate situation.

Resolution: Add related code to handle the autogenerate situation.

Verification: 1. Log in to JavaClient.

2. Open Class > parts, click subclass: part, set AutoGenerate as Yes, select Part Number for

AutoNumber Source attribute, also set AutoNumer Required as Yes.

3. Log in to Web Client.
4. Create an ECO C001, Navigate to the Affected Items tab.
5. Click the Add button, type in existing/no existing value into type-ahead search palette field.
6. Click the "Create to Add" button, select Type as part.

Expected and Actual Result: The number was automatically generated, instead of text value entered in step 5 is inserted into the Number field.

9861911

3-1889177851

Performance

Issue: AGILE OAS SERVER CONSUMING 100% CPU

Root Cause: Hashmap is not thread safety.

Resolution: Synchronize all scoped hashmaps cached in the session and use a shared variable to synchronize the access to client Session.

Verification: Ran the entire test suite for 250 logged-in concurrent users for a period of one hour to make sure that OAS server is not consuming all the CPU cycles on the Agile application server.

9873226

Java Client for PC

Issue: CAN'T SAVE CHANGES IN JAVA CLIENT

Root Cause: Money attributes are submitted with null value even if they are not changed.

Resolution: The Money editor is fixed so that it sends data to server only if its value is changed.

Verification: 1. Log in to Java Client as Admin.

2. Open Classes > Change orders > ECO, go to User Interface Tabs > Page Three, enable attributes: Date01, Text01, Money01.
3. Create a role/privileges to be able to modify Date01 and Text01 on page three but NOT the Money01 fields.
4. Create a userA with default role and role created by step 3.
5. Create an ECO C001.
6. Log in to Java Client by userA.
7. Modify Date01 or Text01, then save.

Expected and Actual result: It can be successfully saved without any error, like "Change of the attribute Money to null is not allowed because of insufficient privilege or constraint violations"

9873485

3-1886241851; 3-2224632021

Web Client for Product Collaboration

Issue: NOT ABLE TO SORT BY EITHER DESCRIPTION OR ITEM REV OR QTY IN BOM OR MFR PART

Root Cause: PLM does not support sorting in bulk change table after Rel. 9.3.

Resolution: Use TableComparator.java to support sorting in bulk change table on UI side.

Verification: 1. Log in to Web Client.

2. Create an ECO C001, go to Affected Items tab, click on Bulk Change button and select BOM.

3. Select Remove an Item from multiple assemblies in BOM Bulk Change window.

4. Add Number that needs to be removed.

5. On <<Select Assemblies from which to Remove Item>> Window system.

Expected and Actual result: It is allowed to sort by different column, such as Item Number, Description, Qty, sites.

9880670

3-1831243081

Web Client for Product Collaboration

Issue: USER ABLE TO CREATE DOCUMENT WITHOUT FILLING REQUIRED FIELDS

Root Cause: In 9226, set description as skip attribute in ChangeHandler.java and ItemHandler.java. So when create an item from AI tab or BOM tab, it doesn't take description as required field even if set this attribute as required.

Resolution: After 9.3, the framework changed. It doesn't set skip attributes in ChangeHandler.java and ItemHandler.java.

Verification: 1. Log in to Java Client.

2. Open Class > Parts > Title Block, set Description as required.

3. Login into Web Client.

4. Create a part P001, go to BOM tab.

5. Click create to add button to launch Create New window, select Type:part, input a space/multiple spaces to Description field, then click Add button.

Expected and Actual Result: Error like "Description is a required field" prompt.

6. Open P001, create an ECO C001 against this P001, go to AI tab.

7. Click create to add button to launch Create New window, select Type:part, input a space/multiple

spaces to Description field, then click Add button.

Expected and Actual Result: Error like "Description is a required field" prompt.

9932397

3-1811596531

Web Client for Product Collaboration

Issue: NAVIGATOR BUTTON DOES NOT SHOW BOM IN LEFT PANE

Root Cause: This is caused by double quotes in part description.

Resolution: If description has double quotes, use " to replace double quotes.

Verification: 1. Log in to Web Client.

2. Create a part P001, modify Description attribute containing double quotes like ".

3. Go to BOM tab, add some part by searching existing items.

3. Click Navigator Button.

Expected and Actual Result: BOM structure shows in the Navigator left pane as expected.

9940846

3-1946888151

Changes

Issue: UNABLE TO RELEASE CHANGE IN AGILE 9.3.0.1

Root Cause: method updateBaseTable() changed dirtyAttIDs?s order, but the value is from old order.

Resolution: create a orgOrderDirtyAttIDs to make sure the dirtyAttIDs match dirtyValue?s order

Verification: 1. Log in to Java Client.

2. Open smartrule, set RedlineAttributes as Allow.

3. Open Classes > Part, set below attributes as change controlled.

Title block:

-Design control site

-ERP site Page Two:

-MAKE) Source Location(s):

-BioCom Identification

-BioCompatible

4. Log in to Web Client.

5. Search 16597400, save as new part Part001.

6. Search 31550, save as new ECO with autonumber (e.g. 34438).
7. Open 34438, edit cover page, select Workflow: GNR ECO, PCO and RCO, go to AI tab, delete existing item, then add Part001, edit rev as A.
8. Reopen 34438, change status to CCB with accepting all warnings, do redline title block for all attributes mentioned at step 3.
9. Open 34438, change status to Released.

Expected and Actual result: It can reach released status without error MSG like "Error:com.agie.common.client.value.VOCellMultilist".

9977281

Web Client for Product Collaboration

Issue: SUN PROJECT: PART OR DOC CREATION - LOSE DATA FOR FIELDS IF ANY FIELD MISSED

Root Cause: When creating new object and there?s error, we use default value instead of request value. Since default value is null, all fields will be deleted.

Resolution: Use request value instead of default value when there?s error during creating new object.

Verification: 1. Log in to Java Client.

2. Open Classes > Parts > Title Block, set following fields as required.

Description

Size

Product Line(s)

3. Open Classes > Parts/New Parts > Attribute:Page Two/Page Three, set following fields as Visible and Required.

Date01

Text01

MultiText10

List01 > Action Status

MultiList01 > Item Dynamic list

Money01

Heading01

Numeric01

Note

4. Log in to Web Client.

5. Create a part named P001, fill in all required attributes except Description and Product Line(s)

attributes, then Save.

Expected and Actual result: 6.1 All required attribute value except Description and Product Line(s) still remain there instead of being removed.

6. For those two attributes: Description and Product Line(s):

1. Error MSG like "Unable to save your changes. You have 2 errors." display.
2. For above two attributes, Error Tips "XXX is a required field" display under respective attribute.

7. Fill in the remaining attribute: Description and Product Line(s)

9978214

3-1994958211; 3-2112755931; 3-2545879061

Web Client for Product Collaboration

Issue: NOT FILLING OUT ALL THE REQUIRED FIELDS BEFORE SAVING, CLEARS OUT ALL ENTERED DATA

Root Cause: When creating new object and there is an error, we use default value instead of request value. Since default value is null, all fields will be deleted.

Resolution: Use request value instead of default value when there is error during creating new object.

Verification: 1. Log in to Java Client.

2. Open Classes > Parts > Title Block, set following fields as required.

Description

Size

Product Line(s)

3. Open Classes > Parts/New Parts > Attribute:PageTwo/PageThree, set following fields as Visible and Required:

Date01

Text01

MultiText10

List01 > Action Status

MultiList01 > Item Dynamic list

Money01

Heading01

Numeric01

Note

4. Log in to Web Client.

5. Create a part named P001, fill in all required attributes except Description and Product Line(s) attributes, then Save.

Expected and Actual result:

6. All required attribute value except Description and Product Line(s) still remain there instead of being removed.

For those two attributes: Description and Product Line(s):

1. Error MSG like "Unable to save your changes. You have 2 errors." display.
2. For above two attributes, Error Tips "XXX is a required field" display under respective attribute.

7. Fill in the remaining attribute: Description and Product Line(s).

10023920

3-2010393091

Java Client for PC

Issue: NEEDS TO ENTER LOGIN CREDENTIAL TO VIEW FILE EVERY TIME ON WLS IN JC IN IE7.

Root Cause: JavaClient fails to login server when trying to view files.

Resolution: Fix the login problem so that the authenticated JSESSIONID is retrieved from server for later web requests.

Verification: 1. Log in to Java Client

2. Create a Part

3. Add attachments

4. View the attachments

Actual Result: Authentication window is not displaying while viewing the file.

10046235

3-2014339701

Web Client for PC

Issue: ERROR SELECTING OBJECT FROM SUBSCRIPTIONS TAB UNKNOWN NUMBER: OBJECT DOES NOT EXIST

Root Cause: A wrong ID is used to build the object link.

Resolution: Correct the ID used in the object link.

Verification: 1. Log in to Web Client.

2. Create a part P001 with full number just like 123456.

3. Open that part 123456, do Actions > Subscribe, select some attribute changes to subscribe to.
4. Open My Settings, Select the Subscription tab, then select 123456 created by step2 from the Number column.

Expected and Actual Result: be able to open and quickview the 123456 part, No Error message displays: Unknown Number: Object does not exist.

10056321

3-2035656596

Web Client for PC

Issue: IF PARENT IS OPENED FROM THE WHERE USED TAB OF A COMPONENT IT OPENS AT INTRODUCTORY

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

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

Verification: 1. Log in to Web Client.

2. Create two parts named P001, P002, and add P002 as BOM of P001.
3. Open P001, create a change order named C001 against this P001.
4. Open this C001, select default workflow, and release it as Rev A and Lifecycle Phase as Pilot.
5. Search P002, and clicked on its Where Used Tab, P001 display there with Item Rev as A.
6. Click on P001 to open it up.

Expected and Actual Result: a) On Head Content, P001 Display with Rev as A C001 and Lifecycle Phase as Pilot.

b) On Title Block Tab, Lifecycle Phase Attribute also display Pilot.

10077130

3-2054815681

Web Client for PC

Issue: ALL CHINESE CHARACTERS BECOME TO GARBAGE CHARACTERS IN BOM EXPANDED DISPLAY IN A

Root Cause: It doesn't set encoding on the page.

Resolution: Add encoding info on the page.

Verification: 1. Log in to Web Client.

2. Create an assembly Assem001 with the item Number and Item description including Simplified

Chinese characters.

3. Create two parts PartA, PartB with both item Number and Item description including Simplified Chinese characters.

4. Open the Assem001, go to BOM tab, add PartA, PartB.

5. Click Expanded Display button on BOM tab to open Expanded BOM Display Window.

Expected and Actual result: all Simplified Chinese characters display correct instead of the question mark or unrecognizable

Product Governance and Compliance

9213606

2-6018907

Affected Objects

Issue: MULTITEXT VALUE IS BLANK IN PENDING COMPS IF RELATED DECLARATION IS SAVED FROM OTHER DECLARATION

Root Cause: When do save as MDO operation, the multitext info did not insert into items compliance table (agile_flex in database) which related the MDO.

Resolution: Add insert operation when user save as MDO.

Verification: *Precondition:* 1. Visible MultiText1 ~ MultiText5 for Part Groups table of substance declaration class.

2. Visible MultiText1 ~ MultiText5 for composition table of part group class.

Steps: 1. Log in to Web Client.

2. Create a part family PF001.

3. Create a substance declaration MDO1.

4. Add PF001 to part groups tab, set value for MultiText1 ~ MultiText5 and save it.

5. Save MDO1 to MDO2, check MultiText1 ~ MultiText5 attribute, there are values for them, don't change value for these attributes.

6. Open PF001, go to Compliance tab, click pending link.

7. Check MultiText1 ~ MultiText5 of composition table for MDO2

Actual and expected result: MultiText1 ~ MultiText5 shows fine

9748314

3-1778391841

Issue: SEARCH RESULT OF DECLARATION OBJECTS SHOWING INCONSISTENT DATA

Root Cause: The rev number in a Declaration is stored in Material_Declaration_Map table. But generated SQL is using the Item_P2P3_query, so it gets unexpected rev number.

Resolution: To join rev table in Declaration_Item_Map view for getting correct rev number.

Verification: 1.Create a new Part P001.

2. Create Changes against P001 with Revisions A, B, and C, and set different LifeCycle Phase, Released Date, Incorporated Date for each rev.

3. Release these Changes.

4. Create a Declaration and add P001 with rev A.

5. Advanced Search for Declaration and output all Item tab attributes.

6. Check Item LifeCycle Phase, Released Date, Incorporated Date values on search results.

Expected and Actual result: Item LifeCycle Phase, Released Date, and Incorporated Date values show correctly, the same as P001 under rev A.

Product Cost Management

9389530

3-1437018421

Import/Export

Issue: COMPONENT ITEM IS NOT REMOVED FROM AML TAB OF SOURCING PROJECT AFTER REMOVING THE ITEMS FROM ITEM TAB

Root Cause: Only deleted items were being removed and children of these deleted items were left behind as dangling items.

Resolution: entire subtree of deleted item is removed after checking that all parents of every item are also deleted.

Verification:1. Created an import source file with the following:

Level | Item Number | Description | Revision | Quantity

0 | P0001 | Test0 | L0 |1

1 | P0002 | Test1 | L1 |1 2 | P0003 | Test2 | L2 |1 2 | P0004 | Test3 | L3 |1

2 | P0005 | Test4 | L4 |1

3 | P0006 | Test5 | L5 |1

2. Create a new Sourcing Project.

3. Import the import source file using level template form Items tab.
4. Navigate to Sourcing project Items, AML and Analysis tab and check if the items are imported correctly.
5. Removed the items P0004, P0005 and P0006 rows and re-imported the file.

Actual Result: Should be able to re-import the file and the SP items/AML/Analysis tab should display only the rows that were re-imported. Should not display the rows P0004, P0005 and P0006 that were deleted from import file.

9408433

3-1473701131

Web Client for PCM

Issue: WRONG LIFECYCLE PHASE IN QUERY RESULT FOR CLOSED SOURCING PROJECT

Root Cause: There is no Draft-Closed status in Administrator metadata, but PCM hard-coded 4 for this status.

Resolution: Add Draft-Closed status in Admin metadata.

Verification: There will be a new status "Draft-Closed" in Lifecycle Phases.

1. Create a new user and create a new role.
2. Create a new Discovery privilege on SP and assign criteria My Draft or Closed Sourcing project.
3. Create Sourcing:S1, route its status from Draft to Closed.
4. Log in to Web Client and search for Sourcing projects with status Closed, S1 should be searchable.

Actual Result: Should display the project that was closed with the LifeCycle Phase value as Draft-Closed.

9571599

3-1636890291

RFQ

Issue: FOLDER REFERENCED BY DELETED RFQ IS NOW "FROZEN" CANNOT BE UPDATED OR CHECKOUT.

Root Cause: On deleting a Request For Quote (RFQ), attachments associated to it are not being deleted.

Resolution: On deleting an RFQ, its references are removed from attachment_map.

Verification: All objects referenced to deleted RFQ attachment (File Folder).

1. Create a Sourcing Project.
2. Add a part to it.

3. Create an RFQ.
4. Add an attachment to the RFQ.
5. Check that the Where Used tab of the folder with the attachment lists the RFQ.
6. Add the same attachment to a couple of parts. The idea is to simply have several Where Used entries for the Folder with the attachment.
7. Check the Where Used tab of the Folder with the attachment to make sure it lists all objects referring to the attachment/Folder.
8. Delete the RFQ.
9. Change the description of the Folder that contains the attachment. Try to save the Folder.

Expected Results: 1. The user should be able to save the folder description successfully. The description should reflect in the Attachments tab of the objects in the Where Used tab.

2. The RFQ should no longer be displayed in the Where Used tab.
-

9821194

3-1792764461

PCO

Issue: (MAGNA SEATING) CANNOT PUBLISH PRICES FROM SOURCING PROJECT

Root Cause: When 'Price Effective To Date' is not visible, this issue occurs.

Resolution: Changed server metadata so that Prices.PublishedPrices.PriceLine.Price Effective Date attribute is Read Only and always visible.

Verification: 1. Create a Sourcing Project.

2. Add items and subassemblies that contain Manufacturer Parts (MPN).
3. Create an RFQ and open it to Suppliers.
4. Get responses from Supplier.
5. Log in as Buyer and navigate to Project's Analysis tab and Publish Prices in Authoring mode

Expected Results: User should be able to publish prices without any error in authoring mode. Validate all the price details are published correctly in the Items and MPN Prices tab.

9867557

3-1710850421

Supplier

Issue: UNABLE TO UPDATE THE SUPPLIER OBJECT

Root Cause: Web Supplier field was expected, but it is unavailable when user lacks Modify privilege on this field.

Resolution: Added a null check for the field before checking its value.

Verification: 1. Log in as admin.

2. Open a Supplier.

3. Click Edit button.

4. Edit the PageTwo list attributes.

5. Click Save button.

Result: Saves data successfully.

Product Quality Management

10035402

3-2010763751

Issue: LAUNCHING AN ITEM FROM QCR's AFFECTED ITEMS TAB SHOWS THE LATEST STATUS IN WEB CLIENT

Root Cause: No code change, after 9.3, we take launching an item from QCR > Affected Items (AI) tab, user gets the Latest rev and status, as designed.

Resolution: After 9.3, if launching an item from QCR's AI table, it shows the Latest rev and status. This problem does not exist after 9.3. Customer can upgrade to 9.3 or ask for a "hotfix".

Verification: 1. Log in to Web Client.

2. Create a partA, create an ECO C001 against this partA, release this C001 with the rev as A and Lifecycle Phase (LCP) as Production.

3. Open partA, create another ECO C002 against this partA, release this C002 with the rev as B and LCP as Prototype.

4. Open partA, create an Audit01 against this partA.

5. Open Audit01, go to AI tab, select Item Rev as A C001, then save it.

6. Click partA on AI tab of Audit01.

Expected and Actual Result: It links to partA with latest rev as A and LCP as Prototype.

10138944

3-2114880441

CAPA

Issue: PRIVILEGE ERROR ON THE AFFECTED ITEMS TAB OF CAPAs

Root Cause: While loading the Affected Items (AI) on the CAPA, also check the discovery privilege of the change associated with AI, also get wrong base class ID while building the value on the row.

Resolution: While loading the AI on the CAPA, make sure not check the discovery privilege of the change associated with AI, also get the right base class ID while building the value on the row.

Verification: 1. Log in to Java Client.

2. Create a role PQM_Role, adding below privileges.

2.1 Discover Items.

2.2 Discover Quality Chg Request.

2.3 Enforce Field Level Read.

2.4 read_CAPA_PQM.

3. Create a user UserA with the default role, assign the PQM_Role.

4. Log in to Web Client as Admin.

5. Create a part PartA, create an ECO C001 against this PartA.

6. Open that PartA, create a CAPA Capa001 against this PartA.

7. Log in to Web Client as UserA, search Capa001, open this Capa001, go to Affected items.

Expected and Actual result: All dates of that row display icon with no privilege.

8. Log in to Java Client.

9. Adding read items privilege to UserA.

10. Back to Web Client by UserA.

11. Search Capa001 again, go to Affected items.

Expected and Actual result: PartA display on the Affected Items tab.

Product Portfolio Management

7101971

2-3599263; 18997992.6

Web Client PPM

Issue: WITH GERMAN LANGUAGE PREFERENCE, LABELS ON PPM PROGRAM SUMMARY PAGE ARE DISPLAYED IN ENGLISH

Root Cause: The labels on PPM Program Summary Page are not localized.

Resolution: Localize the labels on PPM Program Summary Page.

Verification: 1. In Admin, set a Test user's Language preference to German.

2. Log in to Web Client as the "Test" user.

3. Search for a Project and open it.

4. Summary Page labels are displayed in German.

8624305

2-3268971; 7558676.993; 3-1849058601

Content Management

Issue: PROGRAM CONTENT NOT CLONED WHEN MULTIPLE PEOPLE CREATE PROJECT AT THE SAME TIME

Root Cause: The lock on deliverables is released only after entire "SaveAs on template" transaction is complete; hence, the other parallel transaction will not be able to acquire the lock if the program tree is huge.

Resolution: a. If the "Create From Template" action is performed in the foreground (i.e. Run in Background FLAG in UI is un-checked) then only one user will be able to perform the Create from Template or SaveAs operation on a specific Template. If some other user tries to do the same operation concurrently on that specific template proper error message would be displayed to him.

b. If the "Create From Template" action is performed in the background (i.e Run in Background FLAG in UI is checked) then two users would be able to perform the Create from Template or SaveAs operation on a specific Template at the same time. But for the second user it may take more time because the operation would be performed only after the first user's operation is complete.

Note: The above approach would solve most of the issue, as long as the Contents (Relationships) are not shared across Templates trees. This could be avoided by setting up the templates accordingly.

Verification: 1. Log in to Web Client as USER1.

2. Create a new Template T1 with phases, subtasks and gates.

3. Add resources to team of the above template.

4. Add contents (Parts, changes, projects etc,.) to activities in the template T1.

5. Using another client, login to web client as USER2.

6. From both the user logins try to create a project from template T1 with contents at same time (concurrently) in foreground (i.e., Perform action in background checkbox should be unselected). - Only one user is able to create a project from template and that newly created project has the content objects cloned properly. The other user who is trying to create project from that same template T1 is getting valid error message saying "Someone else is performing an update. Please try again later. ".

7. From both the user logins try to create a project from template T1 OR save as with contents at same time in background (i.e., Perform action in background check box should be selected).

-Both the users USER1 and USER2 are able to create project from template T1 successfully with some time delay. And the contents are cloned to new projects.

9403941

3-1422607791

Content Management

Issue: ANYONE IS ABLE TO CHANGE AN ACTION ITEM STATUS IN QUICK VIEW

Root Cause: Modify Privilege is not checked on Subject and Status of Action Item in Quick View.

Resolution: Add the privilege check. Also, take care of Action Items of Completed/Canceled Activities.

Verification: 1. Create a user: user1 with limited privilege that is not allowed to modify action item status (no modify privilege on action items.status).

2. Log in as a program manager to create a program with one action item.

3. Make sure user1 is not a team member.

4. Log in as user1, search and open the project - Collaborations Tab - Action Items tab.

5. Notice user1 is not able to change status for the action item on this table.

6. Click action item subject to open the quick view - the buttons are grayed out.

9415232

3-1465707101

Discussion and Action Item

Issue: SOME FIELDS ARE NOT VISIBLE ON THE ACTION ITEMS UNDER DISCUSSION OBJECT

Root Cause: Modify on List attribute is checked to display the value even though read privilege is present.

Resolution: Do not check the Modify privilege for List attributes. User is able to read the list values as long as the user has Read/Discover privilege.

Verification: 1. Log in to Java Client as admin user.

2. Create a new Role and assign the following new created privileges:

2.1 - Privilege name: DiscoverAllDiscussions

Privilege: Discovery

Criteria: All Discussions

2.2 - Privilege name: ReadAllDiscussions

Privilege: Read

Criteria: All Discussions

Applied to: [select all fields]

2.3 - Privilege name: ModifyAllDiscussions

Privilege: modify

Criteria: [create new criteria: discussions

Discussion.Status Equal To Open]

Applied to: [select all fields]

2.4 - Enforce Field Read

3. Create a new user and assign the newly created Role.

4. Log in to Web Client as admin user.

5. Create a discussion (Disc1) and add an Action Item.

6. Log in as the new user.

7. Open Disc1 and set it to Closed status.

8. Go to Action Item tab - check the status of the action item - Status is displaying correctly.

9438060

3-1427454581

Discussion & Action Item

Issue: EDITING ACTION ITEM PRESENTS ERRONEOUS ERROR MESSAGE

Root Cause: Subclass Id is not set on the request for multilist search to be executed.

Resolution: Set the subclass ID.

Verification: *Precondition:* Enable a Multilist field for the Activity's Action Item tab and point it to a Keyword list.

Steps: 1. Create a Project.

2. Go to collaboration.

3. Goto action items.

4. Add an Action item.

5. Click the action item to open it.

6. On the action items page, try to modify the action item multilist drop down by clicking on the the drop down list icon.

Result: the multilist is modified successfully

9460206

3-1476783081

Content Management

Issue: PROJECT INSTANTIATION FROM TEMPLATE LEAVES DOCUMENT CONTENTS ORIGINATION DATE INCORRECTLY

Root Cause: The flex Date field of the document is not automatically updated to system date when a Document is created by creation of a Project from template.

Resolution: The flex Date field of new Document has system date instead of the date from template.

Verification: 1. Log in to Java Client.

2. Enable/create Date fields on PageTwo of the Documents class:

- create a new Date flex field named Date Originated with default value = \$NOW
- Enable Date02 field (its out-of-box name) and name it New Date, with default value = \$NOW

3. Log in to Web Client.

4. Create a template with a Document on Content tab (notice the above Date values).

5. Add a Rule and an AutoNumber.

6. Now create a Project from this template.

7. See that a new Document is created on the Content tab.

8. Open the Document and see the 'Date Originated' and the 'New Date': both show the current date.

9484253

3-1467175111

Microsoft Project Synchronization

Issue: INSUFFICIENT PRIVILEGE TO RUN MICROSOFT PROJECT PUBLISH

Root Cause: The subclass is not mentioned for new task, then default Program subclass would be considered as the subclass type for new task.

Resolution: We check create privilege only for root project. Allowing the project to create even though user does not has privilege on subtasks subclass is the existing behavior.

Verification: 1. In Admin, create a role with following privileges: create all Phases, Microsoft Project.

2. Assign this new role to User1, make sure this user does NOT have Create All programs privilege.

3. Disable Program subclass.

4. Create a MSP project, specify Text29 field for the root as Phase, and save it as an XML file.

5. Login to Web Client with User1, go to Tools | Microsoft Project Publish and try to publish the MSP XML file - published successfully.

9502146

3-1492442861

Web Client PPM

Issue: ALL TASKS DUPLICATED IN TIMESHEET TAB FOR SOME USERS

Root Cause: Always the same set of rows returned.

Resolution: Need to return the rows based on the page number.

Verification: 1. Log in to Web Client as administrator (admin/agile) on a "Demo" database.

2. Create a program with 35 tasks and all assigned to "yvonnec".

3. Log in as YvonneC/agile.

4. Go to Home > My Assignments.

5. Accept all the tasks.

6. Update the %Complete = 10 for all the tasks.

7. Go to Home > Timesheet.

8. Sort by Name.

9. Look for tasks with name "yvonnec", there are no duplicated tasks existing.

9503477

3-1588927761

Discussion and Action Item

Issue: CANNOT DISABLE REPLY BUTTON ON DISCUSSION WITH PRIVILEGES AT SUBCLASS LEVEL

Root Cause: No privilege check is performed to disable the reply button.

Resolution: Check the modify privilege on Subject, (May be Message and Notify List too) to disable the reply button.

Verification: 1. Create a user with read & discover discussions privilege.

2. Login with this user and search for a discussion.

3. Open a discussion and check for the Reply button - it is disabled.

4. Assign Modify privilege with Discussion.Replies.Subject/Message/NotifyList to the user.

5. Login with this user again, open the discussion and check the Reply button - it is enabled.

9604192

3-1556949531; 3-1315561991; 3-1556949531

Performance

Issue: LONG-TERM SOLUTION FOR THE DR\$ACTIVITY_CTX_IDX\$I INDEX ISSUE

Root Cause: ftsActivitySync is run during ActivityHealthTask even though name or description of the activity can not be changed during the task execution.

Resolution: Do not run ftsActivitySync during ActivityHealthTask execution.

Verification: 1. Install PLM on Windows environment.

2. Extract Agile.ear file

3. As this issue is not reproducible, the fixes were verified by de-compiling these two class files:

- ActivityDAO.class
 - ActivityHealthTask.class
-

9703328

3-1675959341; 3-2414614881

Web Client for PPM

Issue: DASHBOARD OUTPUT FIELDS DO NOT STAY AFTER DEFINED IN JAVA CLIENT.

Root Cause: Wrong related content types are returned so that the output fields defined previously are removed unintentionally.

Resolution: Correct the related content types returned by server, so that Java Client can work based on the right search definition.

Verification: 1. Log in to Java Client.

2. Go to System Settings > Dashboard Management.

3. Create a new dashboard with Advanced Search as View type.

4. Provide a Search criteria.

5. Click Output fields at the bottom of the page and configure the output with additional fields.

6. Click OK to save.

7. Open the configuration page to check the configurations - the configurations are saved correctly.

9703900

3-1711173851

Web Client PPM

Issue: UNABLE TO BROWSE THE PROGRAM TASK BY CLICKING THE NAVIGATOR BUTTON

Root Cause: Read Privilege check was performed based on the Class ID instead of the Subclass ID, as Subclass ID was not set on the CMOBJECTID.

Resolution: Set the Subclass ID also on the CMOBJECTID while loading the keys.

Verification: 1. Create User1 with discover and read privilege on all phase subclass.

2. With admin, create a phase100 with couple children.

3. Login as User1 and open phase100.

4. Click Navigator - able to open the Navigator panel.

9749603

3-1773092711

Web Client for PPM

Issue: GENERAL USER NOT ABLE TO REPLY TO DISCUSSION EVEN THOUGH THE MEMBER GROUP IS ON

Root Cause: User don't have modify privilege on Discussion.Replies.Subject attribute hence the value would be null while sending the reply and Null Pointer Exception is thrown.

Resolution: Add Null check on Discussion.Replies.Subject. Add the null check on Discussion.Replies.Message and Discussion.Replies.Notify List too.

Verification: 1. In Admin, create a user User1 with following privileges: Read/Discover discussions and activities. Modify activities with all fields, and modify discussions with all fields except Discussion.Replies.Subject.

2. Log in as admin user, create Program01 and add a discussion.

3. Log in as User1, open Program01.

4. Go to discussions tab and select the discussion.

5. Click Reply, enter message and click Send - able to send the message

9753884

3-1748163421

Gantt

Issue: ERROR WHEN MODIFYING SCHEDULES IN GANTT

Root Cause: The problem is related to the order in which the updateCoverPage is called on modified

leaf level activities coming from the Gantt/MSP. Also dependency validation done in updateCoverPage on each leaf level activity may go wrong as the document will only have partial data during validation.

Resolution: Ignore the dependency validation in updateCoverPage when the call is from DocumentMgr (i.e., Gantt/MSP) as the document has only partial data at this time. Dependency validations will be performed at the end of the updateDocument and the code already exists.

Verification: 1. Create a program.

2. Open it in Gantt.

3. Add phases to the program and add tasks to the phases.

4. Add dependencies between phase and task.

5. Save to PPM.

6. Modify the dependencies.

7. Modify a task's Start Date.

8. Modify a task's duration.

9. Save to PPM - saved successfully.

9774466

3-1737802911

Web Client for PPM

Issue: CAN NOT EXPAND PROJECT TREE LIST FROM NAVIGATOR PANEL

Root Cause: On Expand of a particular child from the left pane, Privilege check is performed on the object in the context which is the root. As the user don't have read privilege on the root, he is not able to expand the child.

Resolution: Instead of performing the privilege check on the Root, perform the check on the object on which you are trying to do the expand operation from the left pane.

Verification: 1. Log in to Web Client as admin/agile.

2. Create a new user: teammember1 with two roles: my user profile, and program team member

Note: program team member should be only able to discover programs that he/she is a team member.

3. Create a new program: test0601 with 3 or 4 phases, each phase contains a sub task.

4. Go to each phase, assign teammember1 as a team member.

Note: make sure at the root level test0601, teammeber1 is NOT a team member.

5. Log in as teammember1, and search for the newly created phases.

6. Click Navigator for the phase - able to expand the tree.

9805547

3-1792911241

Web Client for PPM

Issue: FIND ATTRIBUTE NAME BECOME ? IN DASHBOARD FILTER EDIT WINDOW IF SET LANGUAGE TO TRADITIONAL CHINESE

Root Cause: Encoding is not done in the JSP.

Resolution: Add the encoding string back which got removed as part of the fix of 8533939.

Verification: 1. Launch Web Client.

2. Set language to Traditional Chinese in user preference.

3. Select Dashboard tab in homepage.

4. Select Executive tab.

5. Click Dashboard filter icon

6. Click Edit (edit is translated to Traditional Chinese) to modify filter - The Traditional Chinese characters are showing correctly.

9817287

3-1812180771; 3-1857507481

Web Client PPM

Issue: BLANK SEARCH WILL NOT RETURN ALL THE TIMESHEET RECORDED IN THE SYSTEM

Root Cause: Read Privilege check was performed based on the class id instead of the subclass id as subclass id was not set on the CMOBJECTID.

Resolution: Set the subclass id also on the CMOBJECTID while loading the keys.

Verification: 1. Log in to Web Client with user with "Update All Timesheets" privilege.

2. Go to Dashboard > Timesheet tab.

3. Go to More > Timesheet Search.

4. By default, User(s) field shows yourself and Date Between fields show today's date.

5. Click Clear to clear the criteria.

6. Run Search.

7. It returns all the timesheet records.

9883284

3-1900482891

Discussion and Action Item

Issue: THERE IS A DIFFERENCE IN THE SEARCH RESULTS DISPLAYED IN AGILE AND THE ONES EXPO

Root Cause: The query "open action items by program" is composed of two predefined queries. One is "the Discussion Action Items by Projects " and the other is "Open Action Items by Project". The export functionality of search results can only handle one query at a time, but not two or more.

Resolution: Change the code to enhance the export functionality of search results, so that it can handle more queries at a time.

Verification: 1. Create Program1 with about 10 action items.

2. Run the search under Program Searches > Open action items by program for Program1.

3. The search result table shows 10 action items.

4. Export to CSV file - 10 rows are exported and with same values for each field.

9945156

3-1945420451; 3-2031248801

Web Client for PPM

Issue: 9301 PPM UNRECOGNIZABLE REJECT COMMENTS

Root Cause: String value, i.e., comments, is not encoded.

Resolution: Encode the comments string value.

Verification: 1. Log in to Web Client as user1.

2. Create a Program.

3. Delegate any task to another user user2.

4. Log in to Web Client as user2.

5. Go to My Assignment to find the delegation.

6. Select the delegation and click Reject button.

7. Enter any Simplified Chinese.

8. Complete the rejection.

9. Go to the delegated Task.History - able to read the comments.

10014051

3-1543182431

Web Client for PPM

Issue: UNABLE TO MAXIMIZE SINGLE DASHBOARD PANEL IS AUTHENTICATION REQUIRED.

Root Cause: When maximizing the widget panel, by default it uses PX table ID for customer-defined table.

Resolution: Use Advanced Search table ID for customer-defined Advanced Search table. Use PX table ID for customer-defined PX table.

Verification: 1. Log in Java Client as Administrator.

2. Go to Settings > System Settings > Dashboard Management.

3. Create a new tab Test Tab1.

4. Create a new table Test Table1 on Test Tab1.

5. Configure the table as follows: try any search criteria (say Documents class) and Save.

6. Add this new Dashboard tab to Dashboard Tab View privilege.

7. Log in to Web Client as administrator.

8. Go to Dashboard > Tab1.

9. Maximize the table - the table is maximized.

10044330

3-2024342681

Web Client for PPM

Issue: AGILE9301_DASHBOARD DISPLAY ISSUE IN WEBCLIENT

Root Cause: Since we don't set map name in our code, the ilog uses default name for all the maps. If all the maps have the same name, only one map's tooltip works.

Resolution: Set map name for different map.

Verification: 1. Log in to Java Client > Admin > System Settings > Dashboard Management > Create new Dashboard tab: Test tab.

2. Open this new created tab and switch to Tables.

3. Create three new tables, select "view type list" as "Advanced Search", for example, Table1, Table2, Table3.

4. Open Table1, and click "Configure Dashboard Table".

5. Select object type -- Problem Report,

Output field -- add CoverPage.Customer, Display type > chart > select "CoverPage.Customer" for X-Axis,Y-Axis, select "Count" for function.

6. Repeat step4 and 5 to configure Table2 & Table3:

Output field for Table2 -- add CoverPage.Supplier, Display type->chart->select "CoverPage.Supplier" for X-Axis,Y-Axis, select "Count" for function

Output field for Table3 -- add CoverPage.Category, Display type->chart->select "CoverPage.Category" for X-Axis,Y-Axis, select "Count" for function.

7. Log in to Web Client.

8. Create three PRs, select different value for Customer, Supplier and Category fields.

9. Goto Home > Dashboard > Test tab.

10. Select Display type as Pie.

11. Move over the mouse onto the charts, the pop-up tips show the customer/supplier/category correctly.

10285630

Performance

Issue: ASSIGNING VALUE FROM DYNAMIC LIST IS TAKING LONG TIME

Root Cause: N/A

Resolution: N/A

Verification: 1.Log in to Java Client.

2. Create a dynamic list with criteria "All Activities".

3. Assign this list to General Info.Category11.

4. Now log in to Web Client.

5. Edit Cover Page of a Program object.

6.Click on search icon of category11

Now the performance for loading the values and assigning values improved a lot after the fix.

10288141

3-2328673441

Dashboard

Issue: PPM - PROJECT DASHBOARD TAB SHOWS ALL OF THE GATES AND DISCUSSION OBJECTS NOT US

Root Cause: No privilege check is performed for Activities/Gates/Discussions showing from Dashboard tabs.

Resolution: Added privilege check for Activities/Gates/Discussions.

Verification: 1. In Admin, create 2 users (user1 & user2) with 'Program Manager' role - Under PPM program manager role, make sure it contains discover/read privileges on activities that i'm the owner or I am the team member of.

2. Login as user1.

3. Create a Project and Gate objects.

4. Create a Discussion object.

5. Go to Dashboard tab and view - can see only one Project, Gate, and Discussion (from step 3 and 4 above).

6. Login as user2.

7. Create a Project and Gate objects.

8. Create a Discussion object.

9. Go to Dashboard tab and view - Can only see Project, Gate and Discussion from user2.

AutoVue for Agile PLM

10211621

AutoVue

Issue: NOT ABLE TO USE AUTOVUE COMPARE AND BROWSE FEATURES

Root Cause: `vuelink.jar` was not compiled with correct `axis.jar`

Resolution: Recompiled `vuelink.jar` with correct `axis.jar`.

Verification: 1. Log in to Web Client or Java Client.

2. Create FF/Design/Item

3. Add attachments.

4. View the file.

5. Do "Agile Search" and "Agile browser" actions.

6. Do Markup and Save.

Actual Results: "Agile Search" and "Agile Browser" actions in viewer window are successful. Markups are saved successfully.

Common Services

7106470

2-5933800; 7730429.994

Searches

Issue: AGILE00265183:GLOBAL SEARCH SAVE AS FUNCTIONALITY

Root Cause: Design issue. The checkbox default value is checked and normal user can't edit it.

Resolution: Change default status to unchecked, everyone can edit it.

Verification: 1. Create a user with access to all searches.

2. Log in to Web Client.

3. Click on any Global Search to edit the same.

4. In the edit window, click Save As button and click on Save As.

5. In the Save As window, you can observe that the 'Create shortcut' check box is enable now and the check box is not checked now.

7279901

Standard Reports

Issue: THE QUALITY CYCLE TIME REPORT CAN NOT RUN SUCCESSFULLY IN RUSSIAN LANGUAGE.

Root Cause: Cannot format the specific character.

Resolution: Handle the specific characters such as strings with space in Russian, and run report with a suitable name.

Verification: 1. Log in to Web Client.

2. Create PSR, and change its status from Submit > Release.

3. Open the Quality reports folder, and run Quality Cycle Time report.

4. Run the report with status submit > Release.

5. Finish the report with no error.

8617157

2-2694876; 7565782.993; 3-1914874411

Standard Reports

Issue: REGION FIELD DOES NOT GET POPULATED IN USER CONFIGURATION REPORT

Root Cause: Missing this field to display.

Resolution: Get the value of Region field and display it.

Verification: 1. Log in to Java Client.

2. Create a new user (e.g. user001).

3. Select Asia-Pacific and Europe for Region field under GI tab, and click Save button.

4. Run User Configuration Report.

5. The report will come out successfully, and Region column of user001 is shown as "Asia-Pacific;Europe;".

8654126

7571485.994; 2-2704268

Standard Reports

Issue: DEFAULT VALUE OF ACCESS FIELD ON STANDARD REPORT THAT IS SET IN JAVA CLIENT DOES NOT CARRY OVER TO WEB CLIENT

Root Cause: The default value is read through the Class level, but it should be from the Base Class level.

Resolution: When creating Layout, get default value Base Class ID.

Verification: 1. Log in to Java Client (admin/agile).

2. Click Admin tab > Classes > Reports > Standard Reports/Custom Reports.

3. Double-click Standard Reports/Custom Reports > User Interface Tabs > Layout > Attributes:Layout > Access.

4. Change 'DefaultValue' from 'Global' to 'Personal'.

5. Log in to Web Client (admin/agile).

6. Open any Standard Report and go to Layout tab.

7. Create a new layout, and check the result.

8. The default value of Access should be 'Personal', not 'Global'.

8887020

Searches

Issue: FULL TEXT SEARCH ENHANCEMENT FOR LANGUAGES WITH MULTIPLE-BYTE CHARACTERS

Root Cause: The `basic_lexer` doesn't support multiple-byte languages (for example, in Chinese or Japanese language sets) well.

Workaround: If a query string does not return results involving multiple-byte characters, the user can

manually append an asterisk (*) character at the end of the query string.

Resolution: Providing a script to switch the `world_lexer` instead of `basic_lexer`. In PLM 9.3.1, the search automatically appends an asterisk (*) character after Full Text Search query string. Normally, the user can search multiple-byte characters without manually appending the asterisk. (See Workaround.)

Verification:

1. Log in to Web Client as a Chinese (or Japanese) user.
2. Create some objects with Chinese (or Japanese) characters in Number, Description, Attachment filename, and Attachment content.
3. Run a (Simple search, Quick search, and Advanced search) for related objects (say, Parts), set multiple-byte (Chinese or Japanese) characters *and* asterisk (*) character in search criteria.
4. Make sure the searches return correct results when running Full Text Search in languages with multiple-byte characters.

9047904

2-5869178; 21935344.6; 3-2040195381

Standard Reports

Issue: WHERE USED REPORT IS NOT REPORTING ALL THE ASSEMBLIES

Root Cause: PLM 9.2.2.6 used the old Where Used search type and server didn't fetch the BOM level correctly.

Resolution: Use the new Where Used search API, improve the performance of the Where Used report.

Verification:

1. Log in to Agile server with Customer DB.
2. Run Where Used standard Report against 412793-016, uncheck Top Level Assemblies Only, choose 1 in the BOM Level field.
3. Click Finish button.
4. 414500-015 displays in the report result.

9160989

Searches

Issue: THE JP LANGUAGE CHARACTER CAN NOT BE SEARCHED ON SIMPLE SEARCH BY JP INSTALLER

Root Cause: It is code issue to add % to bring the issue reproduce the issue for JP installer.

Resolution: Cut off the wildcard if query is multiple-byte query.

Verification:

1. Create an Item name in a language with multiple-byte characters (such as Chinese or Japanese), or add words of multiple-byte characters into the Item description.

2. Do Simple search or Quick search.

3. The multiple-byte values cannot be searched or returned.

4. But by defining the multiple-byte values in Advanced search, the values can be searched and returned successfully.

9195567

3-1171424441

Web Client Common Services

Issue: KEEP PRESSING THE TAB KEY ON FORM WITH MULTI-TEXT FIELD MAKES FORM NOT USABLE

Root Cause: The multitext field is wrongly focused in a javascript timeout manner after its left-counter is updated.

Resolution: Move the focus action out of the timeout.

Verification: 1. Login to wCM.

2. Create or access a change object.

3. Click on edit on the form.

4. Keep pressing the tab key between the two multi-text fields on the cover page

Actual Result: The pointer keeps shifting between the two multitext fields on the cover page and user can change value on any field.

9324702

3-1362673671

Folders, Files, & Attachments

Issue: HOW TO STOP THUMBNAIL GENERATION AFTER USING GENERATOR UTILITY TO REMOVE THUMBNAIL

Root Cause: File Server and View server consumes most CPU in generating thumbnails if ThumbnailGeneratorUtility is used to remove a lot of files in queue to generate thumbnail.

Resolution: Combination of configuring File server "queuecontroller.properties" and mechanisms to hold thumbnail generation and regenerate thumbnail without stopping File server and generating those thumbnails that are already generated.

Verification: File Server and View server consumes most CPU on generating ThumbnailGeneratorUtility with ALL option. To remove a lot of files in queue, 3 options are implemented in 9311, listed below.

Option 1: STOP – Hold thumbnail generation by making queue status to "PENDING".

Usage: java -jar ThumbnailGeneratorUtility.jar -DBURL -DBUSERID -DBPASSWORD -STOP

Option 2: GenNext – Generate next number of thumbnails in "PENDING" status.

Usage: java -jar ThumbnailGeneratorUtility.jar -DBURL -DBUSERID -DBPASSWORD -GenNext 50

Option 3: CheckStatus – Check the status in thumbnailgenerating queue.

Usage: java -jar ThumbnailGeneratorUtility.jar -DBURL -DBUSERID -DBPASSWORD -CHECKSTATUS

9357126

3-1179136941; 3-2026599341; 3-2035882711; 3-2127246381; 3-2184855921

Standard Reports

Issue: SIGNOFF DURATION REPORT OUTPUTS NO DATA

Root Cause: There is a char "&" which is not converted in the report xml output. The "&" comes out of a workflow status "Operations & Finance Review".

Resolution: We should convert the special characters when generating XML for report.

Verification: 1. Log in to Java Client.

2. Open Default Change Orders, and use Save As button to create a new workflow.

3. Enter value for Name field, click OK button.

4. In the interface of the new workflow, click Status tab.

5. Modify both Name and API Name fields, make sure both fields contain any of the five special characters (& < > \ ').

6. Login to WebClient.

7. Create four new ECO objects(two are changed to Review Status Type, one is changed to Released Status Type, and the fourth one is firstly changed to Released Status Type, and then unreleased to Submit Status Type), make sure that the Approvers of different status contains one same person xxxx.

8. Execute the User Signoff Duration Report.

9. Choose PDF or Excel for Output Format.

10. Custom Search all changes where Approver equals xxxx.

11. Set User Signoff Duration At Least to 0.

12. Set Change Status to contain the following three:

\$STATUSTYPE.REVIEW,
\$STATUSTYPE.RELEASED,
\$CURRENTSTATUS;

13. Check Include Historical Statuses.

14. Users to xxxx User Role: Approver, User Signoff Action: All.

15. Finish to run report.

16. Open the report file successfully -- no error occurs.

9401209

3-1166263841

Searches

Issue: ERROR RUNNING ADV SEARCH WHEN DISPLAYING QUALITY.REV FOUND

Root Cause: The errors come from BaseCacheTable.getColumnValueString. The REV_FOUND_NUMBER and REV_FIXED_NUMBER both have same issue. The two attributes are parsed as int in BaseCacheTable.getColumnValueString. But they could be string type. So the resolution may need special handle these two attributes.

Resolution: Special handle REV_FOUND_NUMBER and REV_FIXED_NUMBER.

Verification: 1. Log in to the system as administrator.

2. Create a Document item.

3. Create two ECOs for that Doc for Revs a.1 and b.2.

4. Create a PSR on that Doc with AI showing rev found on a.1 and rev fixed on b.2

5. Create an Advanced Search looking for Documents attribute Quality.Rev Found =is not null (Making Sure Quality.Rev Found is Displayed Attribute in Search results).

6. Go to the format filed,move Quality.rev found and Quality some attributes into the displayed field.

Actual results: the decimal and alpha characters are displayed correctly.

9409160

2-5805572

Standard Reports

Issue: CLASSCASTEXCEPTION ERROR WHILE EXECUTING FAILURE TREND REPORT THAT GENERATES MORE THAN 4500 ROWS.

Root Cause: When copy row info, if the row id (row count) equal to the output attribute id, it will overwrite the attribute value

Resolution: The row ID is not copied, so that the row ID will not be equal to the output attribute ID.

Verification: 1. Log in to Java Client.

2. Admin > Server Settings > Preferences > GI tab, Set 'Enable BI Publisher for Reports' to 'Yes'.

3. Log in to Web Client.

4. Import an Excel file with more than 5000 PSR objects.

5. Running Failure Trend Report , and do the following settings:

on 'Select Layout and Configuration' page, set 'Layout' to 'DEFAULT LAYOUT', set 'Output Format' to 'STANDARD';

on 'Select or Create a Query' page, select 'All Product Service Requests';

on 'Define Report' page, make sure 'Time Period' contains the time when importing more than 5000 PSR objects; and check 'Display Product Service Requests'

6. Click Finish button, and check the result.

7. The report run successfully. There should not have such errors as the following: "ERROR: An Unexpected error has occurred. Please contact your system administrator".

9440923

3-1482884471

Searches

Issue: ORA-1652 ERROR OCCUR WHEN RUNNING SPECIFIC REPORT

Root Cause: The where-used of file folder is relationship search. the search ui don't pass correct search type to server.

Resolution: Added a new search type QUERY_WHEREUSED_IN_FILE_FOLDER_RELATIONSHIP = 14 to identify this kind where used search type.

Verification: 1. Login into the system with admin/agile.

2. Create Multi-MCO (M0001,M0002 and Z0001,357,3e7)and add some attachments for this MCO.

3. Go to the advance search table.

4. (Search Condition) Search for: File Folder

Search Type: Where Used Search With Related Content: Manufacture Orders - Field Where Used Manufacture Orders.Cover Page.Change No, Does Not Start With 3 and Where Used Manufacture Orders.Cover Page.Change No, Does Not Start With Z and Where Used Manufacture Orders.Cover Page.Change No, Does Not contains E.

5. Go to the format table, move the where used and file attributes into the displayed field.

6. Click search button.

7. M0001 and M0002 with attachments can be displayed in the search results.

9446185

3-1494552461; 3-1856022021; 3-2173721321

Event Management

Issue: REDLINE UPDATE EVENT: UPDATE TABLE EVENT ON PRE TRIGGER DOES NOT DISPLAY ERROR

Root Cause: Currently the system does not handle exception threw by PX.

Resolution: Special handle redline Manufacturers table, add related code to handle exception threw by PX.

Verification: 1. Log in CM as admin.

2. Create a update table event on item manufactures table.

3. Create a event handler to prevent users from deleting released AMLs on ECOs.

4. Create a event subscriber to bind the update table event and event handler.

5. Log in to Web Client.

6. Open a change with items in Affected Items table.

7. Do redline to remove an AML.

8. Make sure it displays exceptions in the handler, and it should not show the message '1 row has been deleted'.

9464247

3-1532352671

Custom Reports

Issue: SCHEDULE REPORTS - UNABLE TO SHARE WITH USER GROUPS

Root Cause: Cannot convert user group string from UI.

Resolution: Parse the user group string from UI side.

Verification: 1. Log in to Web Client.

2. Open any report (for example, BOM Explosion Report), click Schedule tab.

3. Click Add button, and it brings up Wizard.

4. When comes to Step 4, in the panel of 'Share with other users', click Launch the Palette to search user groups and users, select both user groups and users, click Finish button.

5. Return to Schedule tab, and check the result.

6. The selected user groups and users are showed in the Share W/ Users, it should not be null value.

9475634

3-1553519821; 3-2139336685

Searches

Issue: ORA-00904:"C": "SEVERITY":INVALID IDENTIFIER IN PSR SEARCH

Root Cause: In search, can't mix Workflow criteria with output format attributes other than P1/P2/P3. If the criteria have workflow attribute, then only P1/P2/P3 attributes can be used in criteria and output format. System does not check the limitation of workflow criteria and non-P1/P2/P3 attributes

in output layout.

Resolution: Adding check the limitation of workflow criteria and non-P1/P2/P3 attributes in output layout. Give a message like 'Cannot support workflow search with attributes from tabs other than Cover Page, PageTwo, and PageThree.'

Verification: 1. Log in to Web Client with admin/agile.

2. Create PSR or QCR object.

3. Set an example of using PR from PSR object.

4. Create a PR and modify cover page. severity value

5. Go to the advanced search with the following criteria CoverPage Status contains Default Problem Report.Review and Workflow. Approver Contains Admin

6. Go to the format, move Related Problem Report.Severity into the output display field

Actual results: It will display warning message: "Cannot support workflow search with attributes from tabs other than cover page, page two and page three."

But for cover page.Severity, it works fine on search results.

9486836

3-1559343671

Searches

Issue: ORA-00904:"B": "CHECKOUT_DATE":INVALID IDENTIFIER

Root Cause: In search, can't mix Workflow criteria with output format attributes other than P1/P2/P3. If the criteria have workflow attribute, then only P1/P2/P3 attributes can be used in criteria and output format. System does not check the limitation of workflow criteria and non-P1/P2/P3 attributes in output layout.

Resolution: Adding check the limitation of workflow criteria and non-P1/P2/P3 attributes in output layout. Give a message like 'Cannot support workflow search with attributes from tabs other than Cover Page, PageTwo, and PageThree.'

Verification: 1. Log in to Web Client with admin/agile.

2. Create PSR or QCR object.

3. Set an example of using PR from PSR object.

4. Create a PR and modify Cover Page.Severity value.

5. Go to the advanced search with the following criteria for PSR. Cover Page Status contains Default Problem Report. Review and Workflow. Approver contains Admin.

6. Go to the format, move Attachments.Checkout.Date into the output display field.

Actual results: It will display warning message: "Cannot support workflow search with attributes from tabs other than cover page, page two and page three."

9491567

3-1538955810; 3-1567021271; 3-1751293361; 3-1818109491

Standard Reports

Issue: USER USAGE REPORT ERROR

Root Cause: Some SID be deleted from application, so when execute below sql to update that logout time set null not complete.

Resolution: Also update those SID not in user_session table.

Verification: 1. Log in to Java Client as admin.

2. Create a user(user001) by SaveAs admin.

3. Logged into Web Client as hyao three times.

4. Simply closed internet explorer window at the third time.

5. Waited 24 hours.

6. Log in to Web Client as admin.

7. Run User Usage Report.

8. Choose the date range to include the date when hyao login.

9. Enter hyao in User field.

10. Click Finish button.

11. In the report result, Count field should be 3, and other fields should be not null.

9523861

3-1557312891

Standard Reports

Issue: RECEIVE AN ERROR WITH THE WHERE USED REPORT FOR PARTS THAT USE MULTIPLE SITES

Root Cause: Server used the old search API, which cannot deal with the multi-sites correctly.

Resolution: Used the new search API to deal with the multi-sites reasonably.

Verification: 1. Create a Part p8000.

2. Add part P8001 (site: India and Hong Kong) in P8000's BOM tab.

3. Add several other parts with different sites in P8000's BOM tab.

4. Run Where Used Report against P8001, the report works well.

9524329

2-5942382; 3-1604234441; 3-1718129407

Relationships

Issue: DELETING RELATIONSHIP WITH RULE GENERATES DANGLING DATA IN SUBSCRIPTIONS TABLE

Root Cause: There was some Dangling Data in Subscriptions table.

Resolution: Generated a Fix Script to resolve the Issue. (Fix script [FixScript_SR3_1604234441.sql] is on Files tab of the SR. Follow the Instructions given in ODM Solution / Action Plan to apply the Fix Script.)

Verification: 1. Login into Webclient.

2. Create two change orders named ECO1 and ECO2, assign the default Workflow to them.

3. Go to Relationship Tab of ECO1, Add ECO2, also create a rule If ECO. Status = Released Set ECO2.Status to CCB.

4. Delete the Relationship under ECO1.

5. Go to Relationship Tab of ECO1, Add ECO2, create a rule If ECO2. Status = Released Set ECO1.Status to CCB.

6. Release ECO2 manually, and check ECO1 status, it is CCB as predefined relationship rule.

7. Release ECO1 manually, and check ECO2 status.

Expected and Actual Result: It is on Released status, does not back to CCB Status.

9538792

3-1618435431; 3-1623631281; 3-1696175625; 3-1685184011; 3-1641447221; 3-1643523581; 3-1648299271; 3-1652343811; 3-1662099871; 3-1667238701; 3-1819038892; 3-1853982051; 3-1958325331; 3-2134376091; 3-2138563691

Java Client Administration

Issue: JAVA CLIENT CANNOT BE STARTED UP ON JAVA6 UPDATE19 (BUILD 1.6.0_19-B04)

Root Cause: This bug is caused by JRE update 1.6.0_19 which adds some stricter security checks. This update stops Java Client from being downloaded to clients.

Resolution: Redeploy Java Client with all jar files signed by Oracle.

Verification: 1.Upgrade to Java6 Update19.

2. Start up Java Client.

Expected Result--Users can use Java Client in all the PCs where Java6 is upgraded to Update19.

9551611

3-1476571171

Web Client Core Services

Issue: ERROR MESSAGE IN FORGOT PASSWORD SCREEN NOT TRANSLATED TO JAPANESE

Root Cause: While try to get forgot password, there is no user logging in, so no Locale reference, default is en_US.

Resolution: Use UI Explorer's language setting as the Locale preference.

Verification: 1. Login to JavaClient as admin.

2. Goto Admin tab > Server Settings > Preferences, and set Allow Password Reset field to Yes.

3. Change your browser language setting to "Japanese".

4. Access to WebClient Login page.

5. Click on Forgot password? menu.

6. Enter Username and Email.

7. Type in invalid Email and click on OK button.

8. Error message will show up with Japanese word.

9551718

3-1476571171

Web Client Core Services

Issue: ADDRESS BOOK VIEWS PULL DOWN LIST IS NOT TRANSLATED INTO JAPANESE

Root Cause: The list didn't synchronize to get translated.

Resolution: Synchronize from DB to properties.

Verification: 1. Log in to Web Client as admin.

2. Go to My Settings > Preferences page, change Language to "Japanese".

3. Re-log in to Web Client.

4. Go to Tools > Address Book > Users.

5. Click on Views, dropdown list shows the Japanese.

9551757

3-1476571171

Internationalization

Issue: POP-UP HINT OF THE BACK, FORWARD, AND HOME BUTTONS ARE NOT TRANSLATED INTO APPROPRIATE TRANSLATION

Root Cause: N/A

Resolution: N/A

Verification: 1. Log in into the system with Japanese language.

2. Go to the Home page.

3. Move mouse into the Back, Forward and HOME buttons.

Results: All the popup Hints are displayed in correct translation.

9560639

3-1632580111

Attachments

Issue: CRITERIA CAUSING ERROR '!ORA-00904:

Root Cause: 'FileFolders.TitleBlock.CheckIn User in \$USER' criteria doesn't support to be used in the discovery and read privilege.

Resolution: The criteria contains the attribute cannot be applied to read and discover privilege.

Verification: 1. Create a subclass of FileFolders (Notebooks).

2. Create a criteria for Notebooks that contains "TitleBlock.CheckIn User in \$USER".

3. Try to use this criteria for Discovery and Read Privileges for the Notebooks subclass.

Actual Result:"TitleBlock.CheckIn User in \$USER" criteria is not listed for Discovery and Read privileges.

9590178

3-1678189571

Web Client Core Services

Issue: SAVED SEARCH QUERY LABEL GET TRUNCATED WHEN DISPLAY

Root Cause: The attribute text is too long to be displayed in the prompt search dialog.

Resolution: Truncate the attribute text and enable the tooltip with the full text if the attribute is too long.

Verification: 1. Create a saved search using item in relationships search of another item.

2. Check one of the relationship item page three attribute as "Prompt".
3. Double click the saved search query to run.
4. Check the query name whether get truncated.

Expected and Actual Result: Didn't get truncated, and display correctively.

9595778

3-1668136891

Web Client Core Services

Issue: UNABLE TO SPECIFY LIST ENTRY IN SEARCH FILTER

Root Cause: This issue is caused by our Hashtable implementation (Hashtable.js). The root cause is the hashtable key namespace overlaps the Array prototype property namespace.

Resolution: Add Object.hasOwnProperty() checks to insulate key namespace from prototype namespace.

Verification: 1. Create 2 part sub class 'ABC Part' and 'DEF Part'.

2. Create 2 Lists 'ABC LIST' and 'DEF LIST' with the list value as below:

> List value of ABC LIST:

- Name: Clear, API Name: CLEAR
- Name: Dark, API Name: DARK
- Name: NONE, API Name: NONE

> List value of DEF LIST:

- Name: Clear, API Name: CLEAR
- Name: Dark, API Name: DARK

3. Assign ABC LIST to ABC Part as page3 column 'Page3.List03'.

4. Assign DEF List to DEF Part as page3 column 'Page3.List03'.

5. Login web client to create a new advance search with the criteria as below:

- > Items, ABC Part, Object search
- > 'Page3.list03' in 'Clear'

6. Check the column whether is null after selected list value 'Clear' in previous step.

Expected and actual Result: The value could display at the column.

9599794

3-1499304891; 3-1499304891; 3-1726100301; 3-2092721231

Attachments

Issue: CANNOT DELETE FILE ASSOCIATION JAVA CLIENT JUST HANGS WITH YOU CLICK ON SAVE

Root Cause: When sorting file association, Java Client should handle the displayed format with the new list (remove the selected to delete), not the original one, it will throw exception and also some bad metadata.

Resolution: Fixed the Java Client code and also some metadata.

Verification: 1. Log in to Java Client.

2. Navigate to Admin > System Settings > Viewers & Files.

3. From File Association tab remove a file type.

4. Try to save.

Actual Result: File type removed successfully.

9628893

3-1685817371

Searches

Issue: 9.3.0.1 WEB CLIENT DISPLAYS NULL INSTEAD OF \$TODAY IN SEARCH CONDITIONS

Root Cause: Fail to convert string \$TODAY to current date.

Resolution: Skip converting \$TODAY if search executed from left pane.

Verification: 1. Create a Search with condition on Date field and \$TODAY or \$today

2. Deviations, Effective To less than or equal to \$TODAY OR \$today or Change Orders, Date Released equal to \$TODAY.

3. Save the search, open something different.

4. Re-open the search conditions > \$TODAY or \$today. Both \$TODAY and \$today work fine on the Search table.

9655381

3-1709977311

Attachments

Issue: GETTING ERROR RUNNING DEAD FILE UTILITY

Root Cause: Some files name being changed manually in File vault.

Resolution: Detect and remove any any of these unusual files in the file vault, e.g., files with ".new", ".old" or ". ." in their extensions.

Verification: 1. Go to File Vault.

2. Rename one or more file names by inserting some characters, for example:

123456XXXX.doc, agile1234YYY, these are not valid number for file ID.

3. Run `DeadFileLocator` utility.

4. Verify the report - Report is not getting generated.

5. Remove the inserted characters from file ID.

6. Run `DeadFileLocator` Utility.

7. Verify the report.

Actual Result: Report gets generated.

9669896

3-1698913141

Searches

Issue: CANNOT SEARCH ".." ("DOT" "DOT") REVISION.

Root Cause: The code deleted a "dot" when get the attribute value.

Resolution: Special handle this attribute revision so that is doe not cut off a dot.

Verification: 1. Log in to Web Client.

2. Create a few parts with Rev .. (dot dot) and release them.

3. Do advanced search, as follows: Search object: Items. Search Type: Object Search. Title Block.Rev In .. (dot dot)

Result: The parts can be searched successfully now.

9681583

3-1703747581

Web Client Core Services

Issue: MESSAGE FROM EVENT PX NOT SHOWN ON SCREEN WHEN IT HAS QUOTES

Root Cause: Some special characters like double/single quotes, are not filtered for use in JavaScript.

Resolution: The error message is specially filtered for JavaScript.

Verification: 1. Log in to Java Client as admin.

2. Create an Event Handler with handler Type Java PX that has an output with quotes in it ("S" to 'p')

3. Create a Update Title Block event for Items.
 4. Create a corresponding Event Subscriber that is a 'Pre', 'Synchronous' and 'Stop' to bind the event and event handler.
 5. Log in to Web Client
 6. Edit an item and check if the code stops the save with a message ("S" to 'p').
 6. Do the same steps in the Affected Items tab of a change, make sure it show the same message ("S" to 'p').
-

9709953

3-1670372521

Internationalization

Issue: JAPANESE TRANSLATION: SOME WORDS ARE NOT TRANSLATED IN AGILE9.3.0.1 BUILD21

Root Cause: Didn't get the translation in customer's build.

Resolution: Get full translation.

Verification: 1. Log in to Web Client as a Japanese user.

2. Open a user, go to the General Info tab, make sure Roles and Project Type are translated to Japanese.
 3. Go to the user's Preference tab, make sure all attributes are translated to Japanese.
 4. Go to Escalations tab and add an escalation to the tab, make sure all value in the dropdown list are translated to Japanese.
 5. Go to Relationship tab, make sure all views are translated to Japanese.
 6. Go to Tools > Administration > Dashboard Configuration, make sure all value for Configure Tab are translated to Japanese.
 7. Open a part, make sure Item Group attribute and all views are translated to Japanese.
 8. Open a change order, go to the workflow tab, make sure all views are translated to Japanese.
-

9727566

3-1604355541

Searches

Issue: QUERIES GENERATED BY SEARCH ACTION AND EXPORT OF SEARCH RESULTS NEED OPTIMIZATION

Root Cause: N/A

Resolution: Added a configuration parameter "query.hint" in `agile.properties`, so the customer

can use different oracle hint optimizer, such as `all_rows` or `first_row`, to improve the search performance. After applied, the all advance queries will the hint in `agile.properties`.

Verification: Following things were tested for admin user: 1. Perform a Search for all Items with Lifecycle Phase 'Authorized'. 2. Observe the query in the back end. 3. Perform an export of the results and observe the query on the database.

9729323

3-1651939111; 3-1819105741

Searches

Issue: AGILE REPORT IS NOT WORKING SHOWS INPUT STRING ERROR

Root Cause: When do Where Used search, get the wrong index to build the refcell, and to build item.number column.

Resolution: Fix the index when do Where Used search.

Verification: 1. Log in to Web Client as administrator.

2. Create an assemblies with below structure:

P00011

-P0002

-P0003

P00022

-P0002

-P0004

P00033

-P0002

-P0005

3. Run where used search (Where Used One Level Latest Released Revision Only/Where Used All Levels Latest Released Revision Only/Where Used Top Level Latest Released Revision Only) with the criteria: Items.Parts.Number Equal to P0002.

4. Edit format, add all attributes in BOM tab to format.

5. Save the search criteria as "criteria01".

6. Click search.

7. Check the search result,make sure it can return P00011, P00022 and P00033 without any error message.

8. Create a custom report with search criteria "criteria01".

9. Execute the report and check the report result,make sure it can return P00011, P00022 and P00033 without any error message.

9736575

3-1674351581; 3-1674351581

Standard Reports

Issue: ORA-1461 OCCUR WHEN SAVING REPORT

Root Cause: The new attribute was added in Database table ITEM_P2P3_QUERY, but the related table view is missing this attribute

Resolution: Fix the index. Also add this attribute column in view ITEM_P2P3_QUERY.

Verification: 1. Log in to Web Client.

2. Open any report.

3. Under Layout tab, click Add button to add a new layout.

4. When adding a new layout, under Properties tab, enter the value for Name field; under Format tab, move all the values from Hidden Fields to Displayed Fields; click Save button.

5. Click menu Actions > Save as, enter Name, modify Description, and click Save button.

6. Saved as successfully - no error occurs.

9746086

3-1782225861

Searches

Issue: ADV. SEARCH OR IQUERY NOT RETURNING RESULT FOR THE ITEM.REV CONTAINS 'A.1' CRITE

Root Cause: The code removes a dot when getting the attribute value.

Resolution: Special-handle this attribute revision so that it does not remove a dot.

Verification: 1. Log in into the system as admin/agile

2. Create a part p0001

3. Create an ECO c0001 for P0001, and modify Rev to be equal to A.1

4. Save it and release C0001.

5. Go to the Advanced Search table, search Items, with search criteria: Title Block. Rev in A.1

6. Click Search button.

7. The object can be searched out successfully.

9748314

3-1778391841

Searches

Issue: SEARCH RESULT OF DECLARATION OBJECTS SHOWING INCONSISTENT DATA AND NOT SHOWING CORRECT REVISION OF THE RELATED ITEMS.SHOWING THE LATEST REVISION OF THE ITEM WHICH IS RELATED TO THE DECLARATION.

Root Cause: The Rev number in declaration is stored in material_declaration_map table. But generated SQL is using the item_p2P3_query. So it gets unexpected Rev number.

Resolution: To join Rev table in MDO_ITEM_MAP view for getting correct Rev number.

Verification: 1. Create a new part:P001.

2. Create Changes against P001 with Rev A, B, C and set different lifecycle phase/released date/incorporate date for each Rev.

3. Release these changes.

4. Create a Declaration and add P001 with Rev A.

5. Advanced search for Declaration and output all Item tab attributes.

6. Check Item LifeCycle phase/released date/incorporate date value on search result.

9749770

3-1460744941

Standard Reports

Issue: WHERE USED REPORT CRASHING AND GIVING AN ERROR MESSAGE

Root Cause: Report didn't limit the result when user had Full Report Display privilege.

Resolution: Use the Preferences > Maximum Report Results to limit.

Verification: 1. Log in to Java Client as admin.

2. Admin > Server Settings > Preferences, set Maximum Report Results to 10.

3. Create a user (e.g. user001) with Full Report Display privilege.

4. Run Where Used Reports with an item object with more than 10 parents.

5. Only 10 parents display, since Maximum Report Results still works when user has Full Report Display privilege.

9753574

3-1790997691; 3-1853732101; 3-2115973211

Attachments

Issue: INSUFFICIENT PRIVILEGE WHEN ADDING ATTACHMENT TO AN OBJECT FROM A FILE FOLDER SE

Root Cause: While checking privileges during add attachment, rev information is not set in the client context.

Resolution: Set rev information in the client context while checking privileges during add attachment.

Verification: *Precondition:* 1. Create Criteria with condition:

Documents with Lifecycle Phase Null or

Documents with Lifecycle Phase Preliminary

2. Create a Modify Privilege for Documents with Criteria created in step 1 and add all the attachment related fields in its "AppliedTo".

3. Create a role and add privilege created in step 2, with this add create, read, discover privileges for Documents and change.

4. Create a User and tie this role.

Steps: 1. Log in to Web Client with user.

2. Create a Document.

3. Create a change on Document.

4. Open the document object by selecting the pending revision.

5. Go to Attachments Tab and click on Add > By Search.

6. Search any file folder and add an attachment.

7. Release the change.

8. Create another Change against the document.

9. Open the document object by selecting the new pending revision.

10. Try to add an attachment by File Folder search.

Actual Result: Allowing to add Files By Search.

Note: Verified for Documents Lifecycle Phase Null or Preliminary.

9759451

3-1799443611

Standard Reports

Issue: UNABLE TO REPRINT A REPORT IN AGILE

Root Cause: Lost the parameter info in JSP.

Resolution: the judgment when print ChangedFileList: Rpt_toolbar.jsp.

Verification: 1. Log in to Web Client as admin.

2. Create a custom report(CR001), note that check Prompt when setting query: Item.Title Block.Number contains.

3. After finish creating CR001, click Edit Information.

4. Save CR001 into Personal Reports.

5. Execute CROO1.

6. Click Finish button.

7. Enter a parameter, in this case, SK.

8. Click OK.

9. Click Print in the pop-up window, and it works fine.

10. Click Print again from the same window, and it prints successfully.

9785059

3-1800644331

Attachments

Issue: TEMP FILE CREATED WHEN OPENING FILE USING FILE PRODUCTIVITY COMPONENT AND STAYS

Root Cause: Implementation omission.

Resolution: Make those temp files from Open request using File Productivity tool to be deleted automatically when closing browser.

Verification: PreCondition: 1. Log in to Java Client as administrator.

2. Navigate to System Settings > Viewer & Files, and remove "pdf" from Supported File Types and Save.

3. Navigate to Server Settings > Preferences, and make sure Allow Download of Productivity Components is set to "Yes"

4. Log in to Web Client as admin.

5. Navigate to User Profile.

6. Go to Preferences tab, and make sure that File Productivity Preference is set to Advanced.

Steps: 1. Log in to Web Client.

2. Create item and add PDF file.

3. Open PDF file.

4. Go to C:\Documents and Settings\(\User)\.agile\temp of local client PC. Notice that file opened in step 3 is copied to this directory.

5. Log out from Web Client and Java Client and close the browsers

6. Goto C:\Documents and Settings\(\User)\.agile\temp of local client PC. Verify the opened file in temp directory.

Actual Result: Temp file gets deleted.

9839049

Searches

Issue: SEARCHES NOT WORKING IF TIME PART IS GIVEN IN CRITERIA

Root Cause: Search will not get result if date value accurate to second in criteria.

Resolution: Remove time part for date type in search criteria.

Verification: 1. Log in to the system as admin.

2. Go to the Advanced Search.

3. Select Change Orders > ECO > object search.

4. Attribute: Date Originated > click Date button.

The time part is removed.

9846085

3-1545061701; 3-2200911637

Java Client Administration

Issue: HOME JVM SENT DOWN ON SECONDARY PRODUCTION NODE

Root Cause: Too many history records result in the out of memory error.

Resolution: The history result is limited to a certain number 1000, and there will be a warning if the there are too many records (exceeding the maximum limit).

Verification: 1. Connect Application server to DB.

2. Go to Secondary server in OAS Cluster environment.

3. Launch Java Client
4. Open Admin tab
5. Open Admin History (by selecting on right most icon on the Admin tab).
6. Search for all actions by (Without typing anything in the 'value' field) hitting "Apply".

Expected Result: (6.) There is no error message as java.lang.OutOfMemoryError: Java heap space". OR "java.sql.SQLException: OALL8 is in an inconsistent state." When there are more than 1000 records in admin history table ,Java Client raises a warning message as 'There are too many records, you can choose more detailed criteria to search.

9867013

3-1886519451

Searches

Issue: MISSING SUPPLIERS ROW ON ITEM'S SEARCH RESULT

Root Cause: The search only shows the supplier names in the search results, and because the supplier names could be the same for different suppliers. The search ends up filtering out some suppliers with same names.

Resolution: Add the supplier number in the search results in a format Supplier Name(Supplier Number) to uniquely distinguish suppliers.

Verification: 1. Create a part named P1 and few suppliers which has the same name like 111 (BROKER00005),111 (BROKER00004).

2. Add above two suppliers for P1.
3. Run advanced search for P1 and display output format shows suppliers.

Expected and actual result: The result shows 2 rows and supplier column value format is name (number).

9874596

3-1899664381

Standard Reports

Issue: USER CAN READ RESTRICTED OBJECTS AND ATTRIBUTES FROM OTHER USERS' HISTORICAL REPORTS

Root Cause: Cannot edit the AppliedTo field of Read All Reports.

Resolution: Just enable the AppliedTo field of Read All Reports from the DB.

Verification: 1. Run a report (BOM Explosion Report) on an assembly object as a user who has full read/discover privileges for the object.

2. Save the report.

3. Login as a restricted user:

- Discover All Reports
- Read All Reports(Only Applied to General Info.Name and Historical Reports.Create Date)
- Enforce Field Read Level
- Run All Reports

4. Launch the report BOM Explosion Report > Historical Reports.

5. Open General Info tab, only Name field can be seen.

6. Open Historical Reports tab, only Create Date can be see. Besides, all the contents under Historical report tab is hidden,since restricted user does not have ViewFile Historical Reports privilege.

9885610

3-1847700211; 3-2558193411

Standard Reports

Issue: ASSEMBLY COST ROLLUP REPORT HAS NEW PROBLEM

Root Cause: There is a "," or " " when the value more than 999.

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

Verification: 1. Log in to Java Client.

2. Enable some fields with Money or Text type on Parts Page Two tab.

3. Log in to Web Client.

4. Create an Assembly, enter value for page two fields which are enabled in step 2.

5. Run Assembly Cost (Item Master) standard report against the assembly.

6. Set Cost Field to Page Two fields.

7. Set Option to Assembly Level Cost Only/Part Cost Only/Assembly Level Cost Plus Rolled-up Cost.

8. Click Finish button.

9. Generate the report successfully -- no error occurs.

9885901

3-1886075761

Standard Reports

Issue: EFFECTIVE BOM EXPLOSION REPORT EXCLUDES COMPONENTS WITH MCO AS LAST CHANGE

Root Cause: If the latest change is MCO, the report will filter it out.

Resolution: If the latest change is MCO, the report will not filter it out.

Verification: 1. Log in to Web Client as admin.

2. Run the Effective BOM Explosion Report on a Parent item that has a child that has the last Change as an MCO, but has been on an ECO prior to that.

3. Click Finish button, the result shows consistent with UI. To be detailed, the child shows the latest Change as MCO.

9920637

3-1929420017

Web Client Core Services

Issue: CPU IS SPIKING

Root Cause: Hashmap is not used in a thread-safe way.

Resolution: Synchronize all scoped hashmaps cached in the session and use a shared variable to synchronize the access to Client Session itself.

Verification: 1. Ran the entire load test suite, after the fix related to hashmap was made, for 250 logged-in concurrent users for a period of one hour.

2. Continuously monitored CPU and memory usage on the Application Server and confirmed that there is no issues reported related to CPU usage.

9929338

3-1945114451

Standard Reports

Issue: WHERE USED REPORT DOESN'T SHOW CORRECT COUNT OF QUANTITIES USED.

Root Cause: The search server force to filter the duplicated rows. So the same BOM component can not be displayed twice.

Resolution: Don't filter duplicated row when running Where Used report. Include all level and top level search.

Verification: 1. Log in to Web Client as admin.

2. Create an assembly as below structure:

PY000

-PY001

--PYCOM

-PY002

--PYCOM

-PYCOM

3. Run Where Used Report against PYCOM with default settings.

4. The report contains 3 rows of PY000.

9930582

3-1909922881

Attachments

Issue: THE FILE PATH OF FILE FOLDER OBJECT COULD NOT BE MODIFIED IN WEB CLIENT

Root Cause: Web Client set filepath attribute to be non-editable.

Resolution: Web Client set filepath attribute to be editable

Verification: PreCondition: Add file path attribute of file folder object as applied to field in Modify file folder privilege.

Steps: 1. Log in to Web Client.

2. Create a File Folder/Design.

3. Add a File.

4. Double-click 'File Path' column in Files tab.

5. Edit the field and save.

Actual Result: Modified value of file path saved successfully.

9938360

3-1945151541

Standard Reports

Issue: BOM COMPARISON REPORT SHOWS SCIENTIFIC NOTATION FOR QUANTITY

Root Cause: 9.2.2.6 used the old Search API.

Resolution: 9.3 has rewritten the BOM Comparison report.

Verification: 1. Log in to Web Client

2. Create two BOMs that contains a same component; one qty 0.00001 and the other qty 1.

3. Run BOM Comparison report for the two BOMs.

4. Click Finish button, the value displays of qty field of the two BOMs should be respectively 0.00001 and 1. Note that, 0.00001 should not be shown as 1.0E-5 (scientific notation).

9948910

3-1968910531

Event Management

Issue: SCHEDULED EVENT COUNT IN MONITOR TAB IS REPORTED INCORRECTLY SINCE UPGRADE

Root Cause: Causing by a fix made in 9.3.0.2.

Resolution: Calling `ThreadContext.createNewContext()` when each event task been execute, this way each thread will created its own thread context to avoid sharing thread context cross the threads.

Verification: 1. Log in to Java Client as admin.

2. Set the preference Event Maximum Nested Level Allowed=10.

3. Create three scheduled events SE001, SE002, and SE003, set frequency as every 5 minutes.

4. Create an event handler Create Changes, assign related role to the handler.

5. Create three event subscribers ESub001, ESub002 and Esub003 to bind the 3 schedule events to the same event handler Create Changes.

6. Create an event Create Changes.

7. Create an event handler Update Part Title Block, assign related role to the handler.

8. Create an event subscriber ESub004 to bind Create Changes event and Update Part Title Block event handler.

9. Check the event handler monitor every 5 minutes.

10. Make sure the events can trigger successfully, the event count for schedule event SE001, SE002, and SE003 is 1, and the event count for Create Changes is 2.

9951460

3-1933148961; 3-1933148961; 3-1982286431; 3-2132338721; 3-2419319551

Web Client for Core Services

Issue: ALL CREATE NEW REQUIRED FIELDS DELETED IF YOU MISS JUST ONE

Root Cause: When creating new object and there is an error, we use default value instead of request value. Since default value is null, all fields will be deleted.

Resolution: Use request value instead of default value when there is an error during creating new object.

Verification: 1. Log in to Java Client

2. Set the Class > parts >Title Block / Page Two/Page Three, set following fields as required:

Description

Date01

Text01

List01->Action status

MultiList01

Money01

Heading01

Numeric01

3. Log into the Webclient

4. Fill all required fields except Description

Actual Result: 1. All required attribute value except Description still remain there instead of being removed.

2. Error MSG like "Unable to save your changes. You have 1 errors." display.

3. Error Tips "XXX is a required field" display under respective attribute.

9952738

3-1953897771

Searches

Issue: UNABLE TO EXPORT THE SEARCH RESULTS

Root Cause: /*+ordered+*/ hint was used to cause the export can not be returned result. It is a performance issue.

Resolution: Replace /*+ordered+*/ with /*+all_rows+*/ in query SQL to improve performance.

Verification: Tried exporting 5000 items from the resultset of "Search for all Items with Lifecycle Phase 'Authorized'". No issues found.

9960347

3-1944412171; 3-2636001301

Searches

Issue: AGILE PQM SEARCH ISSUE

Root Cause: Search metadata issue.

Resolution: Provide the script to correct the metadata.

Verification: 1. Log in to Web Client as admin/agile.

2. Set up custom search: Product Service Requests, Problem Reports, Object Searches item number = F970-0112-02-R5. Search gives correct result - 5 rows.

Actual and expected Result: click Format to add 'Affected Items - Debug Analysis' to search result

- the search result shows correctly.

9968296

3-1691256311

Web Client for Core Services

Issue: PASTE LIST INTO ADD > AFFECTED ITEMS NO LONGER WORKS CORRECTLY IN 9.3

Root Cause: We don't handle the string which is copied from Java Client.

Resolution: Parse the string copied from Java Client and use semicolon to replace ?\n?.

Verification: 1. Copy a list of a few parts (p1, p2, p3)

2. In Web Client create a new part.

3. Open BOM tab and add the 3 copied parts.

Actual Result: 1. List is forced left to right and the parts show with a semicolon separator.

2. Three parts paste successfully.

10005005

3-1984612467

Searches

Issue: CAN'T SEARCH PROGRAM THAT CREATED FROM TEMPLATE

Root Cause: The created from template is reference from Project. but the UI don't recognize and special handle the attributes.

Resolution: Special-handle this attribute.

Verification: 1. Log in to Web Client.

2. Do custom search - Project Activities object search.

3. Select: Created from Template In.

4. Search out a template.

5. Click Search - able to search out all the activities created from the template.

10018232

3-1978462331; 3-1978462331

Web Client Core Services

Issue: JAVA.RMI.MARSHALEXCEPTION:FAILED TO MARSHAL UPDATE CREATES PERFORMANCE ISSUES

Root Cause: Implementing the able-to-be-serialized interface, some classes were missed.

Resolution: Make those missed classes able to be serialized, as required.

Verification: 1. Installed Application Server with has these fixes.

2. Extracted RowNode.class and GridSelections.class files, then decompiled them.

Results: Now these two classes are able to be serialized.

10018549

3-1911689051; 3-2139647911

Standard Reports

Issue: REPORT BI TEMPLATE UNABLE TO SHOW RESULTS FOR A PAGE 2 LIST FIELD

Root Cause: If run report with (Business Intelligence) BI static module, did not get the PageTwo and PageThree values.

Resolution: When run report with BI static template, go to get the PageTwo and PageThree attribute value.

Verification: 1. Log in to Web Client as administrator.

2. In Tools and Settings > Administration > Report Templates, add Template_Mfr Part PG2 List 02_BOM Notes.rtf (in the attachment) as Template One, Reports > Standard Reports > Product Reports > Manufacturing BOM Reports.

3. Click Execute.

4. Select Template One as Layout.

5. Select the item object whose Mfr Part PG2 List 02 and BOM Notes fields have values.

6. Click Finish button, and check the result:Mfr Part PG2 List 02 and BOM Notes fields should show the same values as UI displays.

10035019

3-1949010711

Searches

Issue: 9301_PSR SEARCH DISPLAY ISSUE

Root Cause: The generated SQL for the multitext type attribute isn't accurately enough, it causes duplicate search results.

Resolution: Join additional SQL to remove duplicate results.

Verification: 1.Log in to the Java Client and enable a PSR.AI.Multitext01. ("AI" = Affected Items.)

2. Create a PSR:psr01.

3. Add 3 items to AI for PSR like below format:

AI.Item number AI.multitext01

Item01, A1

Item02, A2

Item03, A3

4. Create PSR psr02 : no items on the AI tab, no values assigned to the multitext field.
5. Run advanced search for PSR PSR Number IS not null. Include Multitext field in search results.
6. PSR2 can be displayed with one row in the search search, there is no values in PSR2.AI.Multitext01.

10041340

3-2025419821; 3-2448854861

Java Client Administration

Issue: CANNOT SET OR CHANGE THE DEFAULT VALUE FOR MANUFACTURER OR MFR PART "LIFECYCLE PHASE" ON GENERAL INFO TAB.

Root Cause: A wrong Administrator List is used to populate the possible list entries.

Resolution: The class ID if specified is added to API call when retrieving an Administrator List from server.

Verification: 1. In Administrator navigate to Data Settings > Classes > Manufacturer Parts (class level) and open the class.

2. Open User Interface Tabs and open General Info > Attributes: General Info tab.

3. Open Lifecycle Phase attribute, the default value is "Active".

4. Try to change the default value (Active and Obsolete should be available).

Expected and actual result: Default Active and Obsolete should be available.

10044446

3-2038323651

Java Client Administration

Issue: 9301_DASHBOARD CONFIGURATION ISSUE IN JAVACLIENT

Root Cause: This is a new bug introduced by the fix of 8903752.

Resolution: Roll back 8903752 and fix this issue, and fix 8903752 on server side.

Verification: 1. Log in to Java Client as Administrator.

2. Go to Settings > System Settings > Dashboard Management.

3. Create a new tab, name it Test Tab1.

4. Create a new table on Test Tab1, name it Test Table1.

5. Configure the table as follows: Try any search criteria (for example, in Documents class), and edit Output Fields. Add any customized fields or any out-of-box fields to the Selected Fields, then Save.

6. Try to edit the Output display or the search criteria, check the previous output settings – all are remaining.

10058144

3-1937893811

Searches

Issue: ECOs RELEASED AFTER 5PM NOT CAPTURED IN SAME DAY REPORT

Root Cause: Search didn't take time zone offset into consideration, so the search may not get correct result.

Resolution: Convert the input date by altering the User > Preferences > Time Zone to get the correct result.

Verification: 1. Log in to the system as Administrator, and make sure the time zone is PST (Pacific Standard Time).

2. Create an ECO and release it with local time zone.

3. Do an Advanced Search for Changes released on that date.

4. ECO created in step 1 should display proper time zone.

10059035

3-1888318771

Java Client Administration

Issue: CANNOT SET LIFECYCLE DEFAULT VALUE IN AGILE 9301

Root Cause: An incorrect Administrator List is used to populate the possible list entries.

Resolution: The class ID if specified is added to API call when retrieving an Administrator List from server.

Verification: 1. Log in to Java Client as administrator.

2. Go to Data Settings > Classes > Manufacturer Parts > General Info > LifeCycle Phase.

4. Open it and check default value.

5. Click List button, one window list is available with Active and Obsolete.

10111134

3-2173721321

Web Client Core Services

Issue: UPDATE TABLE&UPDATE RELATIONSHIP EVENT ON PRE TRIGGER DOES NOT DISPLAY ERROR

Root Cause: Event was not being triggered due to code that removes rows for handling personalization filters on Relationship tabs.

Resolution: Implement a Function named `handleDeleteErrors` to tackle the exception.

Verification: 1. Log in to Java Client as admin.

2. Configure Update table/Update Relationship events for all agile objects.

3. Configure the attached script PX deleteRow as Event Handler.

4. Configure Event Subscribers to bind events and event handler, set Trigger Type to "Pre", Execution Type to "Synchronous", and Error Handling Rule to "stop".

5. Log in to Web Client.

6. Open an object, select a row in the table(e.g., Item BOM table) and click on Remove button

7. Make sure the operation fails and shows the exception setting in the event handler

Known Issues

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This chapter contains a list of known issues for this release. These were deferred from this release, but may be fixed in a future release. Numbers in this section are for Oracle Agile internal use only.

Known Issue Disclaimer

This list of Known Issues consists of those found at the time of the initial release. The product may have additional issues found after the initial release and therefore this list is subject to change and is not always comprehensive. Oracle support will continue to track known issues of this product release found on My Oracle Support. Please check for updates at <https://support.oracle.com>.

For each known issue:

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

Material & Equipment Management for Pharmaceuticals

10397325

Web Client

Issue: QUICK RESULTS ARE NOT RETAINING AFTER DOING SOME ACTIONS

Steps to Reproduce: 1. Go to Material > Library > enter some data (ex.smat*) and click Quick search button.

2. Then click on some Material hyperlink, observe that it is navigated to Material Details page.

3. Now navigate back to Quick search using the "bread crumb" link.

Expected behavior: Observe that application displays all the materials irrespective of the search

criteria. Issue could be observed for all the objects.

Workaround: Click OK button in View Details to navigate back to Quick Search Page.

11670585

Materials

Issue: ERROR WHEN LIFECYCLE PHASE IS CHANGED SELECTING LOT AND CONTAINER IN MATERIAL > INVENTORY

- Steps to Reproduce:**
1. Navigate to Material > Inventory > Manage page.
 2. Go to Search tab.
 3. Select a lot and a container which are with same Lifecycle Phase.
 4. Change the Lifecycle Phase.

Expected behavior: Observe that error is being displayed. This happens only when we select lot and container at the same time.

Workaround: No workaround available.

11709311

Agile9-RMW Integration

Issue: REDLINING IN BOM TAB SHOULD BE DONE ONLY FOR MATERIALS THAT ARE MODIFIED IN RMW

- Steps to Reproduce:**
1. In RMW, create a Recipe with two Materials and change the status to Approved.
 2. After triggering the daemon, all Material data should appear in PLM.
 3. Again from RMW, create another version of Recipe, remove a Material, add another Material, and change status to Approved.
 4. Again trigger the Daemon.

Note: In PLM, all Materials are displaying in Redline.

Expected behavior: Only those Materials that are modified should get redline.

Workaround: No workaround is available.

11769178

Metamodel

Issue: AFTER DELETING VIEW MARKED AS SYSTEM, THE RESULT PAGE DOES NOT REFRESH

- Steps to Reproduce:**
1. Create a View marked as system "NBC1View01".
 2. Delete the View "NBC1View01".

Error: Shows the deleted system view "NBC1View01" in the Result page.

Expected: The Result page should be refreshed and should not show the deleted system view.

Workaround: No workaround available.

11807154

Agile9–RMW Integration

Issue: SUPPLIER AND MANUFACTURER OBJECT CONTEXT SWITCHING IS NOT WORKING

Steps to Reproduce: *Precondition:* Preferred start page is set to A9 and Manufacturer/Supplier object should exist both in A9 and RMW.

1. Log in to A9 and navigate to Supplier or Manufacturer object.
2. Then from A9 switch to RMW.

Note: Navigating to home page, actually it should navigate to respective Site object.

Workaround: No workaround available.

11905048

Workflow

Issue: AFTER TRIGGERING THE WORKFLOW NAVIGATE TO WORKFLOW ROUTINGS TAB TASK NOT DISPLAYED.

Steps to Reproduce: 1. Log in to RMW as admin/agile.

2. Create a record for example "Standards object". Workflow is triggered and a confirmation message is displayed.
3. Click the Home page icon > Workflow Routings tab: the Assigned Pending Tasks container is displayed, but the Task was not displayed here.
4. Click Refresh button: the Workflow Task is displayed, which is incorrect. The User may not know why Workflow task was not displayed, and User should not be clicking Refresh button to get the task here.

Workaround: No workaround available.

11923973

Sites, Departments, Locations

Issue: CANNOT REMOVE PARENT DEPARTMENT RELATION BY EDITING CHILD DEPARTMENT

Steps to Reproduce: 1. Create a 'child' Department D2 by assigning 'parent' Department D1.

2. Edit Dept. D2 and remove Dept. D1.
3. Save the changes.

4. Check the changes in Department view.

Error: Cannot remove parent department assignment for child department D2.

Workaround: N/A

12344755

Materials

Issue: UNABLE TO RECEIVE MULTIPLE LOTS IN EDIT RECEIPT PAGE.

Steps to Reproduce: 1. Create a new receiving transaction for Material A.

2. Edit receiving transaction. Click Material tab.

3. Select the Material and add a Lot through 'Add Lot' button.

4. Select the Material and add one more Lot through 'Add Lot' button.

5. Click OK button.

Problem: An error message that sum of container quantity doesn't match the lot quantity for newly received lots is seen.

Workaround: User can receive only one lot at a time.

11933615

Workflow

Issue: EDIT AS NEW VERSION WORKFLOW TRIGGERS SELECT RECORD BUT WORKFLOW STATUS BUTTON NOT DISPLAYED

Steps to Reproduce: 1. Log in to RMW as admin/agile.

2. Create a Workflow on Standards object with Trigger Action New, Edit as New version.

3. Navigate to Standards > Manage > Search tab.

4. Click Search button. Select an approved Standards record.

5. Click Edit as New Version button. "Edit as New Version" screen is displayed. Click OK.

6. Confirmation message that workflow has been triggered is displayed.

7. Select the record and click Change button: no dropdown is displayed, and Workflow Status button is not displayed, despite the User is an authorized User for taking action for that Workflow Task.

Workaround / Verification: No workaround available.

Recipe Management for Pharmaceuticals

10648744

SFC Editor

Issue: SFC: NAME OF THE RA/RE IS NOT CORRECTLY INSERTED ON THE NODE

Steps to Reproduce: Name of the RA/RE is not correctly inserted on the node, if Name has more characters.

Workaround: No workaround available.

11653252

Recipe

Issue: RECIPE ACTION TEMPLATE (RAT) - INSTRUCTIONS TAB WILL HAVE "NULL" INSTEAD OF RAT NAME BY DEFAULT

Steps to Reproduce: 1. Log in to RMW.

2. Go to Create New > Recipes > Action Template.

3. There fill in RAT Name and click Next button. Then click Finish button immediately in Instructions tab without waiting Instructions tab data to load.

4. Then open the above created RAT and check the Instructions tab data.

Note: "Null" will be shown in Instructions tab instead of RAT Name.

Workaround: User must wait for the page to load completely.

11933697

Process

Issue: RADIO BUTTONS ARE HIDDEN FOR DISPENSE REQUEST IN CONTROL RECIPE INVENTORY REQUEST

Steps to Reproduce: Go to Inventory Requests page of Control Recipe, here select material and go to Dispense Requests page, there are two radio buttons Shipping and Point Of Use are showing, now hit Next button without filling required fields, the radio buttons are getting hidden.

Workaround: Use cancel and come back to perform the same action.

Product Collaboration

9701032

Manufacturers

Issue: WHERE USED LINK DOES NOT TAKE USER TO CORRECT REVISION FOR MANUFACTURER PART

Steps to Reproduce: 1. Log in to Web Client.

2. Create a Manufacturer named MFR001, create Manufacturer Part named MPN001 against this Mfr001.

3. Create a Part named P001, add MPN001 as Manufacturer.

4. Open this P001, create a Change Order named C001 against P001, and release C001 with Rev A and Lifecycle Phase as Pilot.

5. Open MPN001, go to Where Used tab, open P001. Notice that:

Actual result: P001 displays with Rev as Introductory and Lifecycle Phase as Preliminary.

Expected and Actual result: P001 displays with Rev as A C001 and Lifecycle Phase as Pilot.

Notes: If you add Manufacturer Part by redlineAML, this issue does not occur. Also, this issue cannot be reproduced on Java Client.

Workaround: Use Java Client to do above steps.

10380555

Workflows

Issue: ALL CHANGE APPROVERS HAVE APPROVED NOTIFICATION WAS NOT SENT

Steps to Reproduce: 1. Log in to Java Client as admin.

2. Open Notifications > Manufacturer Orders. All Change Approvers Have Approved, select Email and Inbox.

3. Open the workflow: Default Manufacturer Orders, go to CCB status, set Autopromote to Yes.

4. Create two users named userA and userB.

5. Create MCO M00001, Change status to CCB, add userA and userB as Approvers.

6. Open M00001 again, remove userB.

7. As userA, log in to Agile application server, and approve M00001.

8. Go to History tab of M00001.

Actual result: There is no entry called "All Approve" record.

Expected result: there should be an entry called "All approve" recorded, and Notification tab should also have this record.

Workaround: N/A

12378993

Items & BOM

Issue: RELEASE DATE ATTRIBUTE OF ITEM.CHANGESHISTORY TAB IS EXPORTED BY USER WITHOUT READ PRIVILEGE.

Steps to Reproduce: 1. Log in as Administrator.

2. Create a user01 with the following privileges:

Discover Changes,
Discover Items,
Read Changes

and select all values to apply, *except* for Changes.Cover Page.Date Released, Read Items with all the applied attributes, Enforce Field Level Read, and Export.

3. Create a Part: P0001 with one released ECO: C0001, at Rev. A.

4. Log in as the user01.

5. Search the part P0001.

6. Go to the Changes tab and check Change History field. The Revision and Release Date are displayed "No privilege" for Changes.

7. Do advanced search and put ChangeHistory.Release Date as output.

8. Export P0001 including ChangeHistory table.

Problem: No privilege displays in Item.ChangeHistory.Release Date, Search result has the same issue (Export works fine)

Expected result: User should be able to read Release Date in Item.ChangeHistory table based on the privilege settings (as user has Read Item privilege with all attributes).

Workaround: Add Changes.cover page.Date Released into Read Change Privilege "AppliedTo"

Product Governance and Compliance

12387478

PG&C Search/Report/Java Client

Issue: SUPPLIER DESCRIPTION SHOWS VALUE ON PG&C REPORT WIZARD DESPITE USER NOT HAVING PRIVILEGE

Steps to Reproduce: 1. Create a user who has sufficient privileges *except* "Read Supplier.General

Info.Description".

2. Log in to Web Client as the new user.
3. Run the Supplier Compliance report.
4. Click Next, Next, and go to page to select Supplier.
5. Add Supplier by typing-in or custom search.

Note that the value in Description field displays even if the user has no Read privilege on Supplier.General Info.Description.

Workaround: N/A

Product Cost Management

10061000

Price & PCO

Issue: ENTER RESPONSES FOR ONLY SELECTED RESPONSE LINES APPLIES TO ALL IN SUPP BASIC MODE

- Steps to Reproduce:**
1. Create a Supplier contact user with Response Edit mode as Basic mode.
 2. Create a Sourcing Project. Add Items to it.
 3. Create RFQ and add the above Supplier and open it to Supplier.
 4. Log in as Supplier and click on View Line items to display the Responses table.
 5. Now select only a few response lines and click on Enter Response. This launches the Enter responses dialog.
 6. Enter responses and check the "Apply to All Selected Response Lines" and click Apply.

Issue: Notice the Changes are applied not only to the selected Response lines but to All the response lines.

Expected: Should apply the changes only to the selected response lines since the "Apply to All Selected Response Lines" is already checked in.

Note: The same works fine if the Supplier is set to "Advance Wizard" mode.

Workaround: The same works fine if the Supplier is set to "Advanced Wizard" mode.

10061168

Web Client for PCM

Issue: BULK EDIT ON MPN ATTRIBUTES WHEN "PARTS WITH BEST PRICES" FILTER APPLIED DOESNT

- Steps to Reproduce:**
1. Create a Sourcing Project. Add Items with AMLs to the project.

2. Create RFQ for the Items and open it to Suppliers.
 3. Get responses from the Supplier. Do a set as best.
 4. Make sure the Hide AML rows is selected in the More menu.
 5. Navigate to Analysis tab. Apply "Parts with Best Prices" Predefined Filters.
 6. Filters and displays rows based on the Filter applied.
 7. Select rows with AML click on the Bulk Edit option and select MPN attributes dropdown and perform Bulk Edit and Apply.
- Issue:* Notice the bulk edit doesn't happen for the MPN attributes since the Hide AML Rows option is selected.

Workaround: Display AML rows and do a bulk edit, it works fine.

10061911

Web Client for PCM

Issue: EXPORTING MULTI LIST ATTRIBUTES DISPLAYS ONLY THE FIRST VALUE AND REST AS NULL1

Steps to Reproduce: *Precondition:* Log in to Admin. Enable IPN/MPN/RESP Multilist attribute in Project Analysis tab and assign to any OBJECT LIST.

1. Create a Sourcing Project. Add Items to the Project.
2. Create RFQ for the Items and open it to Suppliers.
3. Get responses from the Supplier.
4. Navigate to Analysis tab.
5. Select few rows on the table. Click on the Bulk Edit option and select Multilist attributes and provide more than one value.
6. Now navigate to the table and select rows and do an export

Issue: Notice in the exported file it displays only the first value and the rest as null separated by semicolon.

Workaround: No workaround. It shows null value for all the list values.

10216249

RFQ / Response

Issue: THERE IS NO RECORD IN RFQ RESPONSE TAB, WHEN THE SUPPLIER USER REJECTS RFQ TERMS & CONDITIONS

Steps to Reproduce: 1. Log in to Java Client.

2. Open Sourcing project and enable RFQ Terms and Conditions in cover page.

3. Enable it in RFQ Cover Page as well.
4. Log in to Web Client.
5. Create Sourcing Project and add Items.
6. Make sure to edit RFQ Terms and Conditions (make it Yes) in Cover Page.
7. Create RFQ.
8. Add two Suppliers S1 and S2.
9. Open the RFQ to suppliers.
10. Log in as S1 and Reject the RFQ terms and Conditions.
11. Log in as S2 and accept the RFQ Terms and Conditions.
12. Log in as buyer and check the RFQ Terms and Conditions in RFQ > Response Status tab.
13. It shows only the user who has accepted.

Problem: There is no record for the supplier who rejected. It works fine in 9227 releases. It shows "No" flag when the user rejects the Terms and Conditions.

Workaround: No workaround.

10326949

Price & PCO

Issue: SEARCHES IN PRICES.GI SHOWS REV NUMBER ALTHOUGH THERE IS NO PRIVILEGE ON CHANGES

Steps to Reproduce: 1. Log in to Java Client.

2. Create a role with the following privileges:

- Discover All Prices;

- Read All Prices where "Price Number Starts with CONTRACT";

- Enforce field-level read;

- Display No privilege fields.

4. Open Classes > Prices > Cover Page tab and enable all cover page attributes.
5. Assign the role to the user 'user01'.
6. Log in to Web Client as admin.
7. Create an Item.
8. Create a Change on it and release it.
9. Create a Price for the revision.
10. Edit all cover page details.

11. Log in as the user 'user01'.

12. Do advanced search on the above Prices and add all cover page attributes in the Format tab.

Issue: Check the revision attribute, without any privilege on changes it shows the revision in the search results: Item revision.

Workaround: No workaround.

10632852

Web Client for PCM

Issue: RFQ DUE DATE IS ERRANTLY SHIFTED FOR RESPONDERS

Steps to Reproduce: 1. Log in as administrator whose Time Zone is GMT.

2. Create a Supplier in CST time zone.

3. Create a Sourcing Project, add Items to it,

4. Create an RFQ and open it to Suppliers.

5. Log in as Supplier in CST time zone.

Problem: Customer set a due date of 22 Dec.2010, but Suppliers in the Central time zone of the U.S. are notified that the Quote is due at 6 PM on 21 Dec.2010. This essentially removes one full business day from their processing time.

Workaround: No workaround.

11713563

Supplier

Issue: RE-QUOTED RESPONSES NOT SUBMITTED FROM SUPPLIER IN BASIC MODE

Steps to Reproduce: 1. Create Sourcing Project and add Items.

2. Create RFQ get response from suppliers.

3. Re-quote the response.

4. Log in as Supplier in Basic mode.

5. Enter responses only for few response lines and do a global select.

6. Click on Submit in the left pane.

Issue 1: Displays the message "Responses submitted successfully" but actually the responses are not submitted.

Issue 2: If the user clicks submit from the responses menu it displays the message "You have selected to submit the re-quote response lines that are not yet updated. Please select OK if you want to submit the response lines with the existing prices or select Cancel to skip the operation." But there is no OK or Cancel button.

Workaround: The user can submit responses from the Responses menu. But the global select is not throwing any error though few response lines are not ready to submit. The warning message displays only when the user submits it from the Response menu.

11718102

Web Client for PCM

Issue: DELETING QUOTED ITEMS IN ITEM / AML TAB DISPLAYS DUPLICATE OF EXISTING ITEM IN AN

- Steps to Reproduce:**
1. Create a Sourcing Project and add Items, Assemblies, Item with AML's.
 2. Create an RFQ and navigate to Item tab.
 3. Select few assemblies and click on Remove.
 4. Navigate to Analysis tab and RFQ Responses tab and notice the rows displayed.

Problem: Displays the undeleted rows twice in Analysis tab and in RFQ response tab.

Workaround: Navigate to a different RFQ's Responses tab and check the current RFQ's Responses tab. Data is reloaded and now is synchronized with the remove.

Product Portfolio Management

10114499

Action Items & Discussions

Issue: REPLY / JOIN / CLOSE BUTTONS SHOULD BE DISABLED WHEN THE USER HAS NO MODIFY PRIVILEGE

Steps to Reproduce: 1. Create User1 with following privileges:

Discover all activities

Read all activities

2. With Admin user create Program1, add a task1 into Schedule tab, and create a discussion into Collaborations > Discussions tab.
3. Log in as User1.
4. Open Program1 and go to Collaborations > Discussions tab. Note that the Reply, Join, and Close buttons are enabled.
5. Select the row. Error shows: "Insufficient privilege". The behavior is different if we do the same on the Summary page.
6. Click Join button. The User1 is joined into the Discussion - it is a bug too
7. Select the row, then click Close button. Message: "You have closed 1 discussion." But not true. This is another bug.

Expected: The tree button should be disabled. And when the Discussion row is selected, it should display all the conversations.

Workaround: N/A

11712777

Resource Mgt.

Issue: ADD RESOURCES IN SCHEDULE TAB IS NOT GETTING ENABLED FOR USER WITH MODIFY PRIVILEGE

Steps to Reproduce: 1. Create user with default role and new role with following privileges:

Discover All Activities that starts with 12;

Discover Gates starting with 12;

Discover Users Name starting with 12;

Modify All Projects, Programs, Phases, Tasks, and Gates with all attributes in AppliedTo;

Read Gates Starting with 12 with all attributes in AppliedTo;

Read Only Program Starting with 12 with all attributes in AppliedTo;

Read Users Name Starting with S with all attributes in AppliedTo.

2. Log in as admin and create a program "12-Prg" and add a subtask.

3. Log in as restricted user and go to Schedule tab and note that 'Add Resources' is not enabled even if one row is selected.

4. Same operation of adding team can be done from Team tab. (this is working fine)

Note: Add resources in Schedule tab should be enabled Schedule > Name when there is modification of Team > Name.

Workaround: Assign "Grant" privilege to the new role, then the "Add Resources" button on Schedule tab will be enabled.

11782822

Notifications PPM

Issue: DISCUSSION CREATE NOTIFICATION IS NOT SENT

Steps to Reproduce: 1. Create a Discussion and set Notify to Yvonnec.

2. Log in as Yvonnec.

3. Check Notifications - no Discussion created notification exists.

Workaround: N/A

11820535

Searches

Issue: CAN'T SEARCH OUT USERGROUP FROM TEAM TAB -> ADD RESOURCES DIALOG

Steps to Reproduce: 1. Create a user group with Resource Pool set to Yes, and add some users into this group.

2. Create a program.

3. Go to Team tab, click Add.

4. On the Add Resources dialog, click Address Book icon to launch the New Members dialog.

5. On the New Members dialog, select User Groups, and type "*" for search criteria.

>> Couldn't search out the user group just created. But if I type ug01 in the ?Members to add? textbox, I can typein. Also I can search out all the usergroups by quicksearch.

Workaround: Narrow the search criteria.

Common Services

10061832

Searches

Issue: SHOULD NOT DISPLAY ONLY THUMBNAIL VIEW SEARCH RESULTS FOR ALL OBJECTS ON DOING QUICK SEARCH

Steps to Reproduce: *Precondition:* Set Search Display mode preference of user to Only Thumbnail View.

1. Log in to Web Client

2. Do a simple search for All objects (via asterisk wildcard: *)

Actual Result: Search result displayed in Only Thumbnail view.

Expected Result: Should not display Only Thumbnail-view search-result for all objects: should display Thumbnail-view search-result for Item, Manufacturer Part, and File Folders.

Workaround: Set user Display Preference for Search to "With Thumbnail/Standard". After login to the application, toggle to Only Thumbnail View.

10106898

Standard Reports

Issue: SOME FIELDS DOES NOT GET POPULATED IN USER CONFIGURATION REPORT

Steps to Reproduce: 1. Log in to Java Client.

2. Create a new user, 'user001'.

3. Open user001, select Infrastructure for Project Type field under General Info tab, and click Save button.
4. Run User Configuration Report.
5. Check the output.

There are two issues: 1. Project Type column remains blank.

2. Other fields in General Info tab have the same problem when using User Configuration Report. These fields include Division, Product Lines, Customer, Launch Year, and some fields in Preferences tab such as File Productivity Preference, Preferred Start Page, Thumbnails, Table Display Mode, Search Display Mode, Show Timesheet.

Workaround: N/A

10237693

Standard Reports

Issue: SOME FIELD COLUMNS ARE MISSING WITH WORD FORMAT

Steps to Reproduce: 1. Log in to Web Client.

2. Open BOM Comparison Report.
3. Create a new layout, and add 20 attributes in the layout.
4. Run BOM Comparison Report.
5. Click Finish button, and check the result.

There are two issues: Some fields (such as BOM Notes, Product Line(s), Rev, Rev Incorporate Date, Item Rev) are missing.

Other reports such Assembly Cost (Item Master), Legacy BOM Comparison Report, BOM Explosion Report, and Consolidated BOM Report have the same problem.

Expectation: The fields (BOM Notes, Product Line(s), Rev, Rev Incorporate Date, Item Rev) should display.

Additional Info: This works will in PDF, Excel, and HTML output formats.

Workaround: All selected fields will display when using other formats such as PDF, Excel, or HTML.

11881472

Web Client

Issue: FINAL DATE COMPLETE DISPLAY ORACLE ERROR FOR ITEM RELATIONSHIP FOR ADVANCED SEARCH

Steps to Reproduce: 1. Go to Advanced Search, enter criteria Item > Part > Relationship Search > Changes > Final date complete.

2. Check one of the Relationship Item PageThree attribute as "Prompt".

3. Double-click the saved search query to run.
4. Use the timetable, for 03/16/2011 - 03:30:00 AM GMT
5. Click Run button, if it does not reproduce the first time, run it a second time. It will display: "ORA-00904: CHANGE_P2P3_RO. FINAL COMPLETE_DATE: INVALID IDENTIFIER".

Workaround: No workaround.

12378428

Export

Issue: ITEM GROUP CANNOT BE EXPORTED ON PART.TITLEBLOCK TAB

- Steps to Reproduce:**
1. Log in to Java Client as Administrator.
 2. Enable Item Group subclass.
 3. Assign read and modify privilege on Item.TitleBlock.Item Group(s).
 4. Log in to Web Client as Administrator.
 5. Create a Part named P1.
 6. Set a value for P1.TitleBlock.Item Group.
 7. Export P1 with TitleBlock tab.

Actual Results: P1.TitleBlock.Item Group cannot be exported.

The same issue is true for Manufacturer Part.General Info.Item Group.

Expected Results: Item Group(s) should be exported successfully, with sufficient privileges.

Workaround: N/A

12378646

Export

Issue: PART FAMILY CANNOT BE EXPORTED FROM MANUFACTURER PART > GENERAL INFO TAB

- Steps to Reproduce:**
1. Log in to Web Client as Administrator.
 2. Create a Manufacturer Part named MFRP1.
 3. Set value for MFRP1.General Info.Part Family.
 4. Export MFRP1 from General Info tab.

Actual Results: MFRP1.General Info.Part Family cannot be exported.

Expected Results: Part Family should be exported successfully, with enough privileges.

Workaround: N/A

12379240

Export

Issue: SUBSTANCE TYPE IN PARTS CANNOT BE EXPORTED

Steps to Reproduce: *Case 1:* 1. Log in to Web Client as Administrator.

2. Create a Declaration and add a Part, Mfr.Part, or Part Family.
3. Add some Substances to this Part, Mfr.Part, or Part Family.
4. Release the Declaration.
5. Open the Part, Mfr.Part, or Part Family and go to Compliance tab.
6. Export and check the result.

Note that the substance type was not exported, the value displays as empty.

Case 2: 1. Log in to Web Client as Administrator.

2. Create a Declaration and add a Part, Mfr.Part, or Part Family.
3. Add some Substances to this Part, Mfr.Part, or Part Family.
4. Export this Declaration and check the result.

Note that the Substance Type was not exported, the value displays as empty.

Workaround: N/A

12383371

Export

Issue: MANUFACTURER NAME AND PREFERRED STATUS IN ITEM > MANUFACTURER TAB IS EXPORTED DESPITE USER HAS NO PRIVILEGE TO MANUFACTURER PART

Steps to Reproduce: 1. Log in to Java Client as Administrator.

2. Create RoleA with these privileges:

Discover Items

Discover Mfrs

Read Items

Read Mfr

3. Create UserA with default roles, also assign RoleA.
4. Create PartA, go to Manufacturer tab, add existing or creating new.
5. Log in to Web Client as UserA.
6. Search PartA, go to Manufacturer tab.

7. Export PartA by selecting the Manufacturer tab.

Result: Data related to Manufacturer, such as Mfr. Name or Preferred Status, is getting exported, but there is no error message such as "One row cannot be viewed due to insufficient privileges."

Workaround: Get rid of Discover/Read Manufacturer privilege.

12775046

Users/User Administration

Issue: EDITING ESCALATIONS IS NOT AVAILABLE IN 9.3.x

Steps to Reproduce: 1. Log in to Administrator.

2. Search and open a User.

3. Click Escalation tab.

4. Add a User.

5. Should be able to edit the user you just added.

Workaround: You have to delete and re-create an Escalation assignment in order to modify the assigned escalation.

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