



# **Agile Product Lifecycle Management**

Readme

v9.3.0.2

E17288-02

July 2010

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# Preface

The Agile PLM documentation set includes Adobe® Acrobat PDF files. The [Oracle Technology Network \(OTN\) Web site](http://www.oracle.com/technology/documentation/agile.html) <http://www.oracle.com/technology/documentation/agile.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.

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

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The [Oracle Technology Network \(OTN\) Web site](http://www.oracle.com/technology/documentation/agile.html) <http://www.oracle.com/technology/documentation/agile.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.

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**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.

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## 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/technology/documentation/agile.html) <http://www.oracle.com/technology/documentation/agile.html>

## Agile Training Aids

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

This chapter includes the following:

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

### Install and Test Notice

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

### Service Pack Hot Fix Note

**Note** The contents of this release include the following Patches (HotFixes):  
Oracle Agile PLM Release 9.2.1.4 HotFix 29;  
Rel. 9.2.2.1 HotFix 44;  
Rel. 9.2.2.2 HotFixes 43, 45;  
Rel. 9.2.2.3 HotFix 53;  
Rel. 9.2.2.4 HotFixes 60, 65, 67–69, 71–73, 78, 82;  
Rel. 9.2.2.5 HotFixes 7, 34, 45, 46, 48–50, 52, 53, 55–59;  
Rel. 9.2.2.6 HotFixes 7, 23, 26, 27, 29, 30, 33, 34, 36–38, 40–44;  
Rel. 9.2.2.7 HotFixes 1–4, 6, 8, 10–14;  
Rel. 9.3 (9.3.0.0) HotFixes 7, 9, 11–13, 15–25;  
Rel. 9.3.0.1 HotFixes 1–25, 29, 31.

## Oracle E-Delivery Download Checklist

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

Then, view the Quick Install Guide License List to help you decide which Product Pack you need to select in order to search for the appropriate E-Pack(s) to download.

Prior to downloading, verify that the product you are looking for is in the License and Options section of the E-Pack README.

Oracle recommends that you print the README for reference.

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

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

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

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

Verify that the file size of your downloaded file matches the file size displayed on E-Delivery.

Unzip each Zip file to its own temporary directory.

**For example, create a directory structure called oraAS10g on your hard drive:**

c:\oraAS10g

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

c:\oraAS10g\Disk1

c:\oraAS10g\Disk2

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

## 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.

## Metalink Disclaimer

The documentation of Agile PLM 9.3.x – including guides about Installation, Administration and Configuration, and the PLM Solutions – is no longer accessed through Metalink. Please use the My Oracle Support web site to access your Agile PLM documentation:

<https://support.oracle.com>

## Agile Core Web Services

If you use Agile PLM core Web services in a Cluster environment, use “Secondary Server URL”, not “Proxy URL” or “Primary Server URL”.

## Agile Import/Export

The following is new in the Export component. Please see *Agile Import/Export Guide* for more information.

- **New field called `export.maxNumberObjectsForExport`** – enables setting limits on the number of objects in the BOM that you can export. The objective is to prevent excessive utilization of system resources by a single process.
- **New field called `export.useMinimalSystemFilter`** – enables setting limits on export tabs using the system filter. If this value is set to True, then only **Cover Page**, **PageTwo**, **PageThree**, and the **Attachment** tab details are exported. This setting applies only to the System filter and has no effect on the default and custom filters

### ***Exception when exporting Reports that contain Chinese text***

Chinese characters may display as the English "question mark" character ("?") when Reports are exported to CSV or MS-Excel formats.

The workaround is to export the Reports (that contain Chinese characters) as a logged-in Chinese user.

*To reproduce or test for this potential result:*

1. Log in to Web Client as an English user.
2. Create a part, and use Chinese characters in the part's Name.
3. In the BOM Explosion Report, use Standard output format, select the new part, and run the report.
4. Click *Export* after the report output is generated.
5. Select *CSV/Excel* as Export Format, click *OK*.
6. Open or Save the file, check the report output: Chinese characters display as "?".



## Agile SDK

The following new features and enhancements to the Agile SDK were implemented in this release. Please see *Agile SDK Developers Guide* for more information.

- **Checking for expired passwords** – The example that checks for Agile API errors related to expired passwords is changed.
- **Improving query performance for lists containing large number of objects** – A new section shows how to set the search criteria to improve performance for lists containing large number of objects.
- **Deploying dependent/shared libraries in Weblogic server** – Applicable procedures to deploy the dependent JAR files are modified in this release.
- **Creating a session and logging in** – A note describes JVM parameter settings when LDAP users log in to Agile PLM running on Weblogic servers.

## Agile Content Service

### WLS Support for AQ

PLM Release **9.3.0.0.9** (i.e., PLM 9.3, HotFix 9) included the fix for a problem creating Destinations (in Agile Content Service solution) when installed on a Weblogic server (WLS). If this pertains to your PLM configuration, after PLM **9.3.0.2** is installed, please confirm the presence of three jarfiles, as follows:

- From the Agile installed path `agile_home\agileDomain\lib`, check whether `aqjms.properties`, `aqapi.jar`, and `WLS103AQJMSStartupClass.jar` appear in the path.

#### To configure the AQ destination for WLS:

1. In `aqjms.properties`, change the following entries as per the environment #IP address of the database server where the AQ was created:

`Server=<AQ_database_machine_name>`

For example:10.177.147.63

#Port of database server where the AQ was created:

`Port=<AQ_database_machine_port>`

For example:1521

# SID of database server where the AQ was created:

`DBInstance=<AQ_database_sid>`

For example:agile9

**#Virtual Queue Connection Factory on WLS:**

QueueConnectionFactoryJNDIName=<Any\_Unique\_Name>

For example:AQJMS\_QueueConnectionFactory

**#Actual Queue Name which was created on the database:**

QueueName1=<Actual\_queue\_name\_in\_database>

For example:JMSDEMO\_QUEUE

**#Virtual Queue Name on WLS:**

QueueJNDIName1=<Any\_Virtual\_Name>

For example:ORAQ\_JMSDEMO\_QUEUE

2. From the path agile\_home\agileDomain\lib, run the command replacing the parameters:

```
<WLS10.3R3-Home>\jdk160_05\bin\java -cp.;
WLS103AQJMSStartupClass.jar;
<WLS10.3R3-Home>\wlserver_10.3\server\lib\weblogic.jar;
%classpath% com.oracle.oems.
weblogic.AQJMSPasswordUtility
-database user name where the AQ is configured <dbUserName>
-database password where the AQ is configured <dbPassword> where WLS10.3R3-HOME -
bea10.3 home.
```

3. After the above command is successfully executed, check the two created files (aqjms\_user.properties, aqjms.dat) under agile\_home\agiledomain\lib. These files will have the encrypted database credentials for the AQ connection.
4. Open your WebLogic config.xml under agile\_home\agileDomain\config and before the tag <jms-system-resource>, add the following lines of code:

```
<startup-class>
  <name>AQStartUpClass</name>
  <target><AgileServerName></target>
  <deployment-order>1000</deployment-order>
  <class-name>com.oracle.oems.weblogic.AQJMSStartupClass</class-name>
  <arguments>AQJMSPropertiesFile=aqjms.properties,AQJMSPasswordFile=aqjms_
s_user.properties,AQJMSSecretFile=aqjms.dat,AQJMSConfigDirectory=agile
_home/agileDomain/lib</arguments>
  <failure-is-fatal>true</failure-is-fatal>
  <load-before-app-deployments>true</load-before-app-deployments>
  <load-before-app-activation>true</load-before-app-activation>
</startup-class>
```

---

**Note** To get the name of the <AgileServerName>, search config.xml for the tag <target>, the server name is the Agile-installed machine name with the word "server" appended to it .

---

5. Modify `startAgile.cmd` to add the system properties given in **bold** at the location. Snippet of `StartAgile.cmd` file:

```
echo on

"%JAVA_HOME%\bin\java" -XX:MaxPermSize=256M -ms1280M -mx1280M -
XX:NewSize=256M -XX:MaxNewSize=256M -classpath

"%CLASSPATH%" %JMX_SET% -Dweblogic.Name=KiranSundarapalli-
AgileServer "-Dbea.home=C:/bea" -
Dweblogic.management.username=%WLS_USERNAME% -
Dweblogic.management.password=%WLS_PW% -
Dweblogic.ProductionModeEnabled=%STARTMODE% -
Dweblogic.log.StdoutSeverity=Error "-
Djava.security.policy==C:/bea/wlserver_10.3/lib/weblogic.policy"

-Doracle.jms.useEmulatedXA=false

-Doracle.jms.useNativeXA=true

%DEBUG_OPTS% weblogic.Server
```

6. Start the Agile Application Server using the `startAgile.cmd` file. This will now load the startup class, which will complete the binding for this configuration.

#### Verification:

1. Log in to Java Client.
2. Navigate to Agile Content Service Node in Admin tab.
3. Click on Destinations.
4. Provide the following details to create the JMS Destination:

Name: <any name> (for example: TEST\_JMS\_AQ\_WLS)

Protocol: JMS

Provider Context Factory: `weblogic.jndi.WLInitialContextFactory`

Connection Factory: <QueueConnectionFactoryJNDIName>

For example: `AQJMS_QueueConnectionFactory`

Default Provider URL: `t3://<WLServer10.3 Hostname>:<Port>/Agile`

Destination Name: <QueueJNDIName1> eg: `ORAQ_JMSDEMO_QUEUE`

5. Save the configuration and test the Destination.
6. The test will be successful and the Destination is properly configured.

## User Interface

The User Interface of Oracle Agile PLM Web Client was significantly improved in Release 9.3 – including new input controls, components, and productivity features to help users efficiently and accurately complete their tasks.

If you have upgraded from PLM 9.2.x to PLM 9.3.x, please refer to *Getting Started with Agile PLM* manual.

The user guide for each PLM solution also documents Web Client's enhanced UI.

---

**Note** In *Getting Started with Agile PLM 9.3.0.2* (Part No. E17299-01, June 2010), the chapter that describes working with business objects (Chapter 5) has been reorganized into two chapters: Chapter 5, "Working with Business Objects in Web Client", and Chapter 6, "Working with Business Objects in Java Client". If you are familiar with a previous version of this manual, note that the remaining chapters were simply renumbered.

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# Resolved Issues

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This section lists issues that were resolved during this release. For each 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.

## 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.

## Install and Upgrade

9284378

3-1289536081; 3-1291079061; 3-1310874881; 3-1334404561; 3-1289536081; 3-1670372521; 3-1707684621

*Service Pack Install*

**Issue:** 9301 Installer does not update the virtual path in AGILE.CSS, breaks all images.

**Root Cause:** This issue is caused by 9301 SP1 installation by overriding image URLs in agile.css with a wrong virtual path.

**Resolution:** 9.3.0.1 Installer can replace the virtual path with, for example, "/web/.." (or whatever the customer defines) instead of "/Agile/".

**Workaround:** Replace all "/web/static" with "/Agile/static" in AGILE.CSS under "release" directory. There will around 470 places in agile.css.

**Verification Steps:**

1. Installed Agile 93 on Linux/Windows.
  2. Copied Agile 9302 build and extracted 'Tools' folder other than exe/bin directory.
  3. Launch Agile9302 installer. Installer is checking and showing an error dialog with a message "The required folder 'Tools' is missing in the folder. Make sure you have downloaded all necessary files and folders before running the Installer. Tools folder should be in the same location as the 9.3.0.2 binaries."
- 

9290161

**3-1235331321**

*Application Server*

**Issue:** Error during server startup on Agile 9.3 using Weblogic

**Root Cause:** Some Servlet classes defined in web.xml that were no longer used and were not existed caused "class not found exception" while Web logic server starts up.

**Resolution:** Remove those servlets reference in web.xml

**Verification Steps:**

1. Install Agile9302.
  2. Start server using startAgile.cmd.
  3. Check for error message in console.
- 

9412233

**3-1417761572; 3-1455104091**

*Database Install*

**Issue:** Post upgrade, reorganization of Agile Database (Datapump being used), lost Autonumber sequence.

**Root Cause:** Agile 9 IMPDP is using DATA\_ONLY option to import the db after re-organization, due to this option, the Sequence definitions are not being copied from the original db to the re-organized db.

Using the IMPDP utility twice Once to import the Data and the second time for the Sequences/Triggers will resolve the current problem.

**Resolution:** Called the IMPDP command for the second time to import the sequences/indexes.

**Workaround:** Changed the behavior of the DataPump import. The shell script agile9impdp(.bat/sh) has been changed to use PREIMPORTAGILE9.SQL (just as agile9imp is already doing) and PREIMPDPAGILE9.SQL is no longer used. Also, a second IMPDP session is introduced specifically to import the sequences and triggers that were missed by the first (data-only) DataPump import.

**Verification Steps:**

1. Reorganize the agiledatabase using datapump on 10g or 11gr1 database.
  2. Run agile9\_check on the reorganized db.
  3. Run Averify on the reorganized db.
  4. Both the logfiles did not have any errors.
- 

## Administration

8562375

**2-3138059; 2-5814084; 7492343.994**

*User/User Group*

**Issue:** Unexpected results when adding a user to a usergroup

**Root Cause:** Get the users for usergroup from DB, including inactive users, but when assign a new user, it has filter out those inactive users in the pop user dialog, so the user removed inactive user in the same.

**Resolution:** Filter the inactive users on cache, and get the users of usergroup from server level.

**Verification Steps:**

1. Log in as user "A".
  2. Open Usergroup "UG1"
  3. Navigate to User tab of UG1, and open a existing user "D" of this group to change the status to Inactive.
  4. Log in as user "B"
  5. Open Usergroup "UG1"
  6. Add user "C".
  7. If userA clicks Remove button to remove userD, it will record this action in History tab. But if userA is Inactive, it will not record any action. So userB will just see his own Add action to add UserC, but he will not see "User A removed userD from UG1."
-

8795006

2-5995629; 7615260.993

*Administration Configuration*

**Issue:** Numeric field is defined with scale 4 in page two, but only scale2 in BOM

**Root Cause:** In BOM table, scale property does not inherit from Item Page 2 or is disabled.

**Resolution:** Enable the scale property in numeric attribute of BOM table to allow user to manually modify the value to be consistent with Item Page2.

**Verification Steps:**

1. Log in to Java Client
2. Configure Parts.Page Two.Numeric06 with scale of 4
3. On Parts.BOM tab ,enable Item.P2.Numeric06
4. Check Parts.BOM.PartsP2Numeric06 field for its Scale and edit that field
5. Previous ISSUE--Note, that scale is 2 and cannot be edited

Expected Result: SCALE attribute ON BOM TAB can be edited by user manually to be consistent with Item.P2. The Scale on Parts.BOM.Parts.P2.Numeric06 is 4 and can be edited.

---

8940558

2-5809314; 7709378.992

*Notifications/Subscriptions*

**Issue:** Subscription notification sent to users when Notification Enabled property = No.

**Root Cause:** For Subscription notification, originally it didn't check whether notify service is enabled.

**Resolution:** Add the logic to check whether notify service is enabled before sending subscription notification.

**Workaround:** disable the 'subscription notification' template

**Verification Steps:**

*Prerequisite:*

1. Log in to Java Client.
2. Open "Settings > Server Settings > Database", set Notification Enabled to "No"
3. Open "System Settings > Notification > Subscription Notification", set Notification Type to "Email and Inbox"
4. Make sure Login user:Administrator have correct email address.



*Steps:*

1. Log in to either Client by Administrator.
2. Create a change order named ECOtest, Do Action > Subscriptions.
3. Select Status Change, then save.
4. Change status from unassigned to Submitted status.
5. Click Home icon, go to Notifications Tab.

Expected and Actual result: There is no relevant Subscription Notification for ECOtest... on Notification Tab.

6. Log in to Email system, check email.

Expected and Actual result: Also there is no relevant Subscription Notification for ECOtest... in email system

---

9025602

**2-5805078; 7707278.993**

*Notifications/Subscriptions*

**Issue:** Unable to send email to user group and/or hangs if too many users in user group

**Root Cause:** There are two issues here:

1. When 'ADD' user group as a whole, no email is sent to any users.
2. When expanding large user group (contains 1000+ users), Java Client hangs. When 'ADD' usergroup as a whole, the original code just try to resolve user group ID as user ID, therefore no email is sent to any user.

**Resolution:** in that scenario, resolve usergroup id correctly and send emails to members in that user group. Note: for the application hanging issue when expanding large usergroups ( with 1000+ users), the issue NO longer exists in 9302.

**Verification Steps:**

1. Log in to Java Client
2. Navigate to Admin Tab
3. Click on "User Monitor|Email To Users"
4. Select Send to - Other Users
5. From the Address Book Select User Groups tab
6. Select any valid User group and select the ADD button (NOT the Add all the users in the selected group)
7. OK and Send, check emails are sent to user from User groups

Expected Result--Email is sent to all the users from user groups Affected Area 1 - Import large user group having 1000 users and check email to users

Expected Result--Java Client can expand large user user group having 1000 users in about 30 seconds and emails can be sent to all the 1000 users.

---

9069251

**2-6003593; 7837493.992; 3-1316756201**

*User/User Group*

**Issue:** Full list of users from the resource pool is not shown when assigning a task

**Root Cause:** The method searchAdminList() of QuerySessionBean.java hard code the maxlength with 250 for performance reason, actually, there are more than 1300 user in the customer DB,so the first 250 user just contain 2 users of the usergroup. To fix this issue, consider to rewrite the API searchUsersInUserGroup() of QuerySessionBean.java, I set the effort to 5 days.

**Resolution:** Get user table info by user login ID witch within the Usergroup, not get all Administrator user list.

**Verification Steps:**

1. In Web Client, create 1000 users in the Application and 10 user groups.
2. Add 100 users to each user group.
3. Create a program and navigate to team tab.
4. Add a user group with % allocation.
5. Log in as the resource pool owner
- 6 Open up a task that is assigned to the group from My Assignments tab.
7. Go to team tab
8. Select the row which corresponds to the resource pool
9. Click Substitute
10. In the resource pool resource list, only two names are displayed.

**Result:** All the users are displayed form user group.

---

9074016

**2-5813121; 7723993.994**

*User/User Group*

**Issue:** Workflow notification user\_groups set to Last, First (UserID)

**Root Cause:** When it exports the notify properties, it exports the "name" of the object, but not its type.

**Resolution:** Export the "name" of the object along with userid/usergroup ID

**Verification Steps:**

1. Create a user group with JPC\_CPD
2. Create a user with JPC\_CPD and make it inactive
3. Add user group as 'Notifiy upon Entry' field for Submit status on Default Change Workflow
4. Do a Save As on the workflow and create test\_Workflow
5. Check the Submitted status of test\_workflow for Notifiy upon Entry' field,

Expected Result --test\_workflow --Submitted Status has User group 'JPC\_CPD' added in Notifiy upon Entry' field & NOT User JPC\_CPD as approver

---

9220123

**3-1208407331; 3-1493129611; 3-1674358711**

*User/User Group*

**Issue:** User with Read and Discover privilege of users and user groups, can remove users

**Root Cause:** Because of an Administrator data issue, Web Client always enables the Add Users action and the Remove Users action so that the user is able to use these two actions.

**Resolution:** Admin team provides a sql fix for the schema issue. Java Client and Web Client add relative privilege check for these two actions.

**Verification Steps:**

1. Log in to Java Client , Create a User, UserA
2. Create a modify User Group privilege with User Groups.Users.User Name in its Applied To
3. Create a role, role-9220123,Assign Discover User, Read User, Discover Usergroup, Read Usergroup , Modify User Group (Created in step 2) privilege to the role
4. Log in to Web Client with UserA and discover a UserGroup , 'UGroupB'
5. Open UGroupB and click on Users tab
6. Select any row , & try to delete
7. Click Add button on UgroupB--Users tab
8. Repeat the case in Java Client

Expected Result--6.Can delete a user from User Groups.User tab

7. Can add a User to User Groups.User tab Users with modify Group privilege (AppliedTo > User Groups.Users.User Name) should be allowed to Add /Remove users from the usergroup.

---

9261922

**3-1273511117**

*Notifications/Subscriptions*

**Issue:** Can't see subscription list because of insufficient privilege

**Root Cause:** we can check the read priv for every row before get the Name and description value, and if no priv set it with String value "NO PRIV".

**Resolution:** check the read privilege before trying to get Name and Description info.

**Verification Steps:**

1. Add read/discovery/subscribe\\\\\\Enforce Field Level Read privileges for parts and document object for specific user---UserA
2. Subscribe one of parts and documents.P000069 (Parts)DOC000016 (Document)
3. Disable read privilege for document object.
4. Log in with a UserA in WCM, Go to My Settings > User Profile > Subscription tab
5. Issue currently shows "Insufficient privilege" error. Cannot see any subscription. At least, the object that has read privilege should be shown.

Expected Result--4.Subscription tab of User should show the records which have Read privilege and should show no privilege for the records which do not have privilege.

---

9342464

**3-1359378321**

*Roles & Privileges*

**Issue:** Cannot create ECO with ORA-01747 error after updating criteria

**Root Cause:** \$Approval attribute cannot be used in read privilege. It just can be used in modify privilege.

**Resolution:** Filter read privilege for \$Approval attribute. And if choose this attribute for read privilege, give an error when saving the criteria.

**Verification Steps:**

1. Log in to Java Client as Administrator
2. Create Read Privilege
3. Click on Add Criteria,
4. Select Change for Object Type, and Save criteria.
5. Save Privilege.
6. Search for criteria saved in step 4.

7. Open and add below criteria: Approver equal to \$USER

8. Save Criteria.

9. Open Privilege saved in step 5

10. Create ECO

Expected Result--9.Privilege can display the criteria, When Invalid attribute like \$Approver is selected for criteria being used for read privilege , it should give proper error message like 'The Criteria definition is incorrect. Privilege Type Read does not support \$APPROVER.'

11. ECO can be created successfully

---

## Integration

9002862

2-6006093; 7736912.993

*Export*

**Issue:** Incorrect "where used" information on part export

**Root Cause:** The description value is getting picked up from description column of item table, not get the value from rev table.

**Resolution:** The description column of Item get the latest revision value from rev table.

**Verification Steps:**

1. Create a Part P1 with description as "Test Description for P1"
2. Create a Part P2 on Bom tab of P1
3. Create an ECO C1 on P1 edit the description of P1 as "Description changed for Rev1" with revision as "1"
4. Release C1
5. Now create another Part P3 with description as "Test Description for P3"
6. Add P2 in BOM tab of P3
7. Create an ECO C2 on P3 edit the description of P3 as "Description changed for RevA" with revision as "A"
8. Release C2
9. Go to Where Used tab of P2 and find the description and Revision columns of parts P1 and P3.

Actual Result: Able to see the revision of P1 as "1" with description as "Description changed for Rev1" and revision of P3 as "A" with description as "Description changed for RevA".

---

9106245

2-5831697

*Import*

**Issue:** In import of prices and price lines, field 'project number' is missing.

**Root Cause:** The field 'PROJECT NUMBER' is not included in the mapping definition.

**Resolution:** Add the field 'PROJECT NUMBER' into the mapping definition of PRICES AND PRICE LINES.

**Verification Steps:**

- 1.Create an Import file for Publish price with Price
- 2.Click on Global Import
- 3.Select the Import file and click on Continue
- 4.Select Published Price with Price line option
- 5.Do mapping

Expected Result: User should be able to map Project Number field.

Actual Result: User is able to map Project Number field and import the data.

---

9114803

2-5935383

*Import*

**Issue:** Using BOM Import via ECO leaves unnecessary items in Affected Items tab

**Root Cause:** When the item has a attachment and the smart rule"CopyFilestorev" is not set disallowed, import it with redline module, attachment will be copied or reference in new Rev. Import treat this as a redline. In fact, it is not

**Verification Steps:**

1. Change the smart rule CopyFilestorev to Reference with warning.
  2. Create a item, add BOM to it
  3. Add attachment to the Root object.
  4. Create a pending change (ECO) and select "don't copy attachments" option from the popup.
  5. Import the same BOM again.
  6. You will notice that the item is not added to the affected items of the change.
-

9124599

**2-5832992**

*Export*

**Issue:** Export fails with large BOM tree

**Root Cause:** The bug was caused because for Excel/CSV export, we don't export item details for affected items of changes, but the item filter settings were still being honored, including the setting the export the full BOM. This caused the code to attempt to get the full BOM data for the affected items of the change, even though this data was not needed.

**Resolution:** The fix for this issue was to properly reset the filters internally, for Excel/CSV export, such that the BOM filters are not set when we are not exporting items.

**Verification Steps:**

1. Create a Part P1
  2. Add 15 items by search, to the Bom table of P1
  3. Add 30 Mfrs by search, to the Mfr table of P1
  4. Do Save-AS to P1 to Create 10 parts P1 to P10
  5. Create ECO, SCO, MCO, ECR, Deviation, StopShip and add the above created parts P1 to P10 which were specified in pre-requisite into Affected Items tab of changes mentioned above.
  6. Export the changes into EXCEL/CSV format Affected items alone are getting Exported into Excel or CSV formats
- 

9132373

**2-5847843; 3-1302149691**

*SDK*

**Issue:** Bad performance in SDK for adding user into usergroup with many users

**Root Cause:** SDK and Java client uses an API in server side which requires to load entire user table before adding one. But Web Client uses a different API and thus it takes less time from Web Client.

**Resolution:** Use the correct API from SDK.

**Verification Steps:**

1. Create user group and add 500 users
  2. Add one more user to the user group and check the time taken to add the user
  3. It took less than a second to add user
-

9134108

**3-1087605871**

*Import*

**Issue:** In the import of prices using Redline mode, not able to search PCO

**Resolution:** This bug is no longer reproducible in 9302 because of the UI redesign changes of PLM 9.3. Working as expected.

---

9166789

**2-5814567**

*FileLoad*

**Issue:** Fileload utility is throwing an unknown error.

**Resolution:** Unable to reproduce in 9302.

**Verification Steps:**

Note: Verify with Weblogic system.

1. Log in to Web Client with user having FileLoad privilege.
2. Run fileload with an index of 200 files average about 150k per file.
3. Run fileload with an index of 400 files average about 150k per file.
4. Run fileload with an index of 1000 files average about 150k per file.

**Actual Result:** File loads successfully.

---

9203180

**3-1191031621**

*Export*

**Issue:** Timestamp when a Change is rejected is not appearing in exported aXML.

**Root Cause:** No matter the action is approved or rejected the attribute 'changed\_on' will be set to one space.

**Resolution:** If the action is rejected we get timestamp from system and fill 'changed\_on' with it.

**Verification Steps:**

1. Create a Change, such as an ECO.
2. Add a few Affected items to the ECO.
3. Now route it to CCB, while routing add user U1 as Approver.



4. Log in as U1 and reject the change.
5. Now Export the change in aXML format by selecting Workflow tab in filters.
6. Open the exported axml file and check for the Time stamp recorded for Reject action under Workflow tab.

Actual Result: Time Stamp for Reject action is displayed in the exported axml file and it is matching with the UI.

---

9221083

**3-1171455741; 3-1226434711**

#### *Import*

**Issue:** BOM list field not being imported/updated 9.2.2.1/9.2.2.5

**Root cause:** MS excel automatically converts values of 'true' and 'false' to all CAPS when you type in the values to the cell. Excel considers these values as equivalent to TRUE() and FALSE() function, which are '1' and '0'.

**Resolution:** TRUE/FALSE belong to BoolErrRecord in POI, add the case to deal with Boolean in Excel cell while parsing

#### **Verification Steps:**

1. Log in to Java client and create a list with values True & False.
2. Enabled a BOM.LIST02 for Parts class
3. Create a BOM (Level template) as below:

Level, Number, Part Type, BOM.Qty, BOM.FindNum, BOM.BOM List01

0, P00067-01, Part,,,

1, D00003-01, Document, 1, 0, FALSE

1, P00069-01, Part, 1, 0, TRUE

4. Log in to Web Client and import the above created file.

Note: Import is successful and values got updated properly in BOM tab.

---

9258171

#### *Process Extension (PX)*

**Issue:** Error when moving workflow to next step from a thread generated from PX

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

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

**Verification Steps:**

1. Create a PX and, inside the PX, create a new thread and pass session to the thread.
  2. Inside the thread, do the logic (for example, get ECO object's name).
  3. Configure the PX and assign to Actions menu of ECO.
  4. Log in to Web Client and create ECO.
  5. Invoke the PX from Actions menu of ECO.
  6. Refer to the Server console or OAS log file to see that ECO name is retrieved.
- 

9645999

*Export*

**Issue:** Export maps Page Three list incorrectly

**Root Cause:** When different subclasses use the same page.three attributes, during dealing with BO the later handled value of attributes will cover earlier ones.

**Resolution:** When populate value from attributes to BO we just handle exact one subclass attributes, but not all subclasses belong to one class.

**Verification Steps:**

1. Log in to Java Client.
2. Go to Administrator > classes > Items, add a subclass like "part\_test" under parts.
3. Set subclass part. You should enable page three and go to its Attributes:Page Three > enable List06. For list06 you choose list "Country".
4. Set subclass part\_test. You should enable page three and go to its Attributes:Page Three > enable List06. For list06 you choose list "Yes/No Cost List" & change name to "list06\_test".
5. Log in to Web Client.
6. Create a part choosing subclass part, like "part1". Then edit its list06 (here I chose Germany).
7. Create a parts choosing subclass part\_test, like "part2". Then edit its list06\_test (here I chose Yes).
8. Create an ECO like C00002.
9. Add part1 and part2 to C00002's Affected Items tab.
10. Export C00002 with format aXML and default predefine filter.

In the resulting agile.xml, you'll find under part2 there's <List06>Afghanistan</List06>, which should be <List06>Yes</List06>.

---

## Agile Configuration Propagation

8676815

2-5893366; 2-5941866; 7513436.994

*Agile Configuration Propagation*

**Issue:** The ACP process changes the placement of parenthesis, resulting in a null! error

**Verification Steps:**

1. Created a Criteria and Add the Attributes in the Criteria Tab with Parenthesis
2. Exported the above Created Criteria
3. Imported the Same Criteria to the target Instance
4. The Criteria is Imported to Target with out errors.

Verified on ACP 9.3.0.2 Build#17 and it is working as expected.

---

8984671

2-5866422; 7717984.994

*Agile Configuration Propagation*

**Issue:** ACP is erroneously removing existing values for list attribute.

**Root Cause:** When ACP imports a class or subclass with a list attribute, the list for the list attribute is being updated even though the list has not changed. The server perceives this as the list being changed. When the list for a list attribute is changed, this signifies a change in meaning for the attribute. Because of this change, the application removes all existing values for the attribute on objects that already exist. Since the list for the list attribute is not changed, the attribute values for existing objects should not be affected.

**Resolution:** There's no API Name in value of List Property of some list attributes in customer's export file. So we should use API Name to match source and target only when there is at least one character in API Name of List property value from both source and target list attributes.

**Verification Steps:**

1. Open Classes
2. Open Parts
3. Go to Page Two Attributes
4. Set the list for the attribute list01 to Country.
5. Export the class Parts.
6. Import the export file to a target instance.

7. The attribute list value is updated and proper warning message is shown in the error and log files.

9225015

**3-1228154011**

*Agile Configuration Propagation*

**Issue:** ACP import error with API Names.

**Root Cause:** When propagating cascade list, API name is not generated correctly. When propagating workflow, an intermediate criteria is creating but its API name is not generated correctly.

**Resolution:** Generate API name correctly.

**Verification Steps:**

1. Exported the lists
  2. Imported the same to the target instance
  3. Import went fine and all the lists are propagated correctly
  4. No error found as (Invalid API Name)
- 

9225079

**3-1228154016**

*Agile Configuration Propagation*

**Issue:** ACP import error Pending status must be first error.

**Root Cause:** Matching criteria is not created successfully.

**Resolution:** This issue is fixed by 9225015 (see above). Matching criteria is now successfully created.

**Verification Steps:**

1. Exported the workflows
  2. Imported the same to the target instance
  3. Import went fine to the target instance and all the workflows are propagated correctly
  4. No error found as (The Pending status must be the first status on the workflow)
- 

9225113

**3-1228154064**

*Agile Configuration Propagation*

**Issue:** ACP import error \$USERGROUP could not be found.

**Root cause:** When Change controlled is set to Yes, ACP fails to update list property value of an

attribute. So the Change Controlled property is set to No before updating other properties and set to new value from source(or keep target value) after other properties changed.

**Resolution:** Properly handle Change-controlled property.

**Verification Steps:**

1. Export the criteria
  2. Import the same to the target instance
  3. Import should propagate the criteria and
  4. No error found as (The Value object identified by the name "\$USERGROUP" could not be found)
- 

9225162

**3-1228154068**

*Agile Configuration Propagation*

**Issue:** ACP IMPORT ERROR DUPLICATE API NAME ENTERED

**Root Cause:** The current logic of getting From Status/To Status values of a Workflow used in a Privilege is not correct.

**Resolution:** Correct the logic of getting these values.

**Verification Steps:**

- 1.Exported the privilege
  2. Imported the same to the target instance
  3. Import went fine and all the privileges are propagated correctly
  4. No error found as (Duplicate API name entered)
- 

9280706

**3-1302149691**

*Agile Configuration Propagation*

**Issue:** ACP import user group performance issue

**Root Cause:** ACP import for user group is taking long time to complete. It takes more than 10 hours to propagate a user group 10K users. Java client uses an API in server side which requires to load entire user table before adding one. But Web Client uses a different API and thus it takes less time from Web Client .

**Resolution:** Use the correct API from SDK.

**Verification Steps:**

1. Create 10 thousand of users in source and associate them to the user groups.
2. Export the users and user groups from the source instance

3. Import the users and user groups to the target instance
  4. Import of all the users and user groups should work as expected: All the users and user groups propagate to the target instance in much less time.
- 

## Agile Technology Platform

9190550 + 9348874 + 9367896

2-5813293; 3-1367035611; 3-1378994531; 3-1604082221

### *Security & Application Server*

**Issue:** Users at some sites experienced other users' Welcome page and Inbox. AND User inadvertently logged in as other user in Agile Web Client.

**Root cause:** For OAS 10.1.3, principal on EJB is lost and set to "anonymous" once in a while, Agile server passes principal from Web tier to EJB tier using Thread Local storage. When OAS principal is empty, Agile server uses the principal from TLS. In some case, the TLS local is not set correctly by Web tier and EJB tier picks up the wrong user principal.

**Resolution:** Set the correct principal to thread local in web tier and remove it from thread local after the request is completed.

### **Verification Steps:**

1. Load 30 users on a clustered environment (15 users on to each node).
  2. Run the test with a check to see the correct user logged for a period of 1 hr without any wait times. Make sure that NONE of the users are failing in the clustered environment.
  3. Sanity level check of the all the functional modules where login/logout is applicable.
- 

9018031

2-5968083; 7810936.992; 3-1743886303

### *Directory Access Protocol (LDAP)*

**Issue:** Automatically disable the Agile account when the account is removed from LDAP. LDAP doesn't make user inactive after removing from add group.

**Resolution:** Customer needs to add one more xml element in the LDAP configuration xml file (or property in Admin UI, see below): <disableAgileUser-ifNotFoundInLDAP> TRUE  
</disableAgileUser-ifNotFoundInLDAP>

### **Verification Steps:**

1. In Java Client, path to property added is: Admin > Server Settings > LDAP >
  2. On LDAP Configuration tab, double-click an existing LDAP or the New icon.
  3. Scroll down to "Disable Agile User if Not Found in LDAP" property, it should be selected as True or False.
-

9436086

**3-1358282521**

*Directory Access Protocol (LDAP)*

**Issue:** Unable to refresh user account from LDAP to Agile DB

**Root Cause:** After each synchronization with LDAP server, Agile active users who are either removed or not in current LDAP search path if configuration flag of disableAgileUser - ifNotFoundInLDAP is true will be identified and set to be Inactive. This is time consuming operation for customer with lot of users in LDAP.

**Resolution:** (1) skip disabling above mention Agile users while doing synchronization with LDAP;

(2) add command line option "migrateUsersToDB -p" to disable Agile active users who are either removed or not in current LDAP search path if configuration flag of disableAgileUser is ifNotFoundInLDAP;

**Verification Steps:**

1. Configure the LDAP (iPlanet) server to Agile.
2. Migrate 5000 users to Agile.
3. Make around 100 users as active in Java Client
4. Add new users or modified to LDAP search path
5. Do LDAP synchronization from Java Client
6. Check those new or modified users will be synchronized to Agile, and those 100 users will be still ACTIVE, but the synchronization will be faster if there are a lot of LDAP users in the search path like customer since we moved the disabling LDAP user to a separate command
7. In LDAP Config, Now change the Search path that doesn't include the above migrated users
8. Also make disableAgileUser -ifNotFoundInLDAP property as true,
9. Do command line with "migrateUsersToDB -p" to disable ACTIVE AGILE USERS who are no longer in LDAP server. This is time-consuming if there are a lot of users in LDAP.
10. Check status of the activated users in Step 3.

**Result:** All users are in inactive status.

---

## Common Services

7655945

2-2982291; 7309793.992; 3-1321700421

### *Standard Reports*

**Issue:** Change activity report includes empty rows on export when no Affected Items

**Root Cause:** The report did not handle the case, so the report still go to load the Affected Items table to display how many rows in the result table.

**Resolution:** The report output will not add the Affected Items rows if there is no any Affected Items's field in the layout.

#### **Verification Steps:**

1. Create change orders and include affected items
  2. Navigate to Reports > Standard Reports > Process Reports > Change Activity Report
  3. Click on the Layout tab
  4. Create a new layout with no Affected items attributes
  5. Click Execute
  6. Select the new layout from the list
  7. Go through the following wizard, make sure the report is displayed correctly on the screen
  8. Export the report to CSV or Excel
  9. Open the exported report and make sure there is no empty rows below each change
- 

7719958

2-5845255

### *Standard Reports*

**Issue:** Columns enable for search criteria, display width and description missing

**Root Cause:** These attributes were introduced in a previous release but were not added in Agile Classes report.

**Resolution:** The new attributes have been added to Agile Classes report.

#### **Verification Steps:**

1. Log in to Web Client
2. Run Standard reports > Agile Class Reports



3. Confirm that Enable for Search Criteria, Display Width, and Description are available in report result.

4. Confirm that Min Length is removed from the report result.

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8613430

2-5922624; 7556331.993; 3-1430237311

### *Searches*

**Issue:** “AND” function in Advanced Search does not correctly work in agile 9226

**Root Cause:** This issue is merged from 9006082 (caused by “Agile00251572”). The attributes in multiple row table don't support add function.

**Resolution:** Fixed ADD function in these tables:

1. All Attachments table
2. Item.BOM
3. Item.Manufacturer
4. Item.Compliance, includes Composition, Substance, Specification
5. Manufacturer part.Compliance, includes Composition, Substance, Specification.

### **Verification Steps:**

1.create part P01 with attchment:

File name, File description, file type

test1.xls, sammi01, xls

test2.doc, oracle01, doc

gvs.rtf, agile1, rtf

2.Create part P02 with attachment:

File name, File description, File type

Newtest2.doc, sammi02, doc

newtest.txt, oralce1, txt

newtest.ppt, Agile2, ppt

3.Create part P03 with attachment

File name, File description, File type

gvs.rtf, auto, rtf

4.Go to the Advance Search table, do some advance search:

**Case1:** Attachments.File Description Equal To sammi01 AND Attachments.File Type Equal To xls P01 is found in the search results.

**Case2:** Attachments.File Description Contains sammi AND Attachments.File Description Contains oracle p01 and p02 are displayed

**Case3:** Attachments.Filename Not Equal To test2.doc AND Attachments.File Description Starts With sammi P02 can be found.

**Case4:** Attachments.File Type Starts With rtf AND Title Block.Description Starts With auto P03 can be displayed.

---

8746803

**2-5999825; 7617213.994**

#### *Searches*

**Issue:** Advanced Search doesn't find checked out files on Pending Items

**Root cause:** This is caused by "Agile00089230", which only search the latest revision on attachment. That's for search attachment attributes of item, it only returns the values of the latest released revision. it cause this issue.

**Resolution:** What we would like is to return unique rows. So if the user does NOT include revision as an output field, we would just return the latest version. If they DO include the revision, then we would return all distinct versions which could be multiple rows. We had a similar issue on searching parts and we ended up using the same logic.

#### **Verification Steps:**

*Data Preparation assembly cases:*

1. Create part p00026
2. Add three BOMs and three attachments
3. Do one attachment check out
4. Search for part: check out user in \$user

**Case1:** No pending change for P00026, Move attachment and BOM component into the displayed field. Results: 9 same rows are returned on search results table

**Case2:** One pending change for P00026. Results: 18 same rows are returned on search results table, No rev version is displayed

**Case3:** One release Change for P00026 with fix code. Results: 27 same rows are returned on search results table, All the pending version are replaced by Release.

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8772056

**2-5816713; 7639151.993**

#### *Folders, Files, & Attachments*

**Issue:** File Folder mass update upon Manufacturer Parts does not work

**Root Cause:** Bug in the code. MANUFACTURER PARTS is not handled properly.

**Resolution:** Have a special case for MFR.

**Verification Steps:**

1. Log in to Web Client
2. Create a FF/Design
3. Add Files and Checkin
4. From Action Menu Select Massupdate|Attach Files
5. Add the Files to MfrPart
6. Verify MfrPart in Where Used tab of FF/Design

**Result:** Files added to MfrPart successfully, MfrPart listed in Where Used tab of FF/Design.

---

8842405

**2-5665604; 7560269.994**

*Searches*

**Issue:** Unable to export global search results

**Root Cause:** /\*+ordered+\*/ hint was used to cause the “export cannot be returned” result. It is a performance issue.

**Resolution:** Replaced /\*+ordered+\*/ with /\*+all\_rows+\*/ in SQL query to improve performance.

**Verification Steps:**

1. Log in to WCM which has huge data.
2. Create an advanced search which returns more than 700 rows.
3. Execute the search and export the result into xls or csv.

**Result:** User is able to export the search result to xls or csv and all the rows are displayed.

---

8872529

**2-5964968; 7679318.994**

*Relationships*

**Issue:** Not able to do a relationship search against discussion

**Root Cause:** Design missing in queryservice.getDefaultRelatedContentBitSet()

**Resolution:** Add Discussion. In Web Client, report and discussion are not supported in our system, they were filtered out, only filter report but keep discussion showing, add the missing class in

getDefaultRelatedContentBitSet().]

**Verification Steps:**

1. Log in to Web Client
  2. Advanced search
  3. Item - parts - relationship select discussion here
  4. Click search button.
- 

8982187

**2-5940039**

*Folders, Files, & Attachments*

**Issue:** Java heap space error when running dead file utility and missing files locator

**Root Cause:** Use of local variables that takes huge memory for File server that have a lot of files.

**Resolution:** Remove the use of local variables in the implementation that takes a lot of memory.

**Verification Steps:** Run the following commands:

1. D:\9302B11\agileDomain\tools\FSUtils>java -jar DeadFileUtility.jar -db\_url server:port:agile9 -db\_user dm9302b11-db\_password tartan -attachmentprefix dm9302b11 -vaultroot D:\AgileVault -archiveFileDest D:\Archive -moveproblemfiles N -file D:\9302B11\agileDomain\config\agile.properties -verbose true
2. D:\9302B11\agileDomain\tools\MissingFilesLocator>java -jar MissingFilesLocator.jar -dburl server:port:agile9 -dbuserid dm9302b11 -dbpassword tartan -ifsuser Administrator -ifspassword agile

**Result:** Displays result without any error.

---

8985385

**2-6027887; 7740634.993**

*Searches*

**Issue:** Advanced search for items' attachments only showing partial results

**Root Cause:** One of the join conditions used by search(when any attributes from attachment tab is used in search criteria/display) is ATTACHMENT\_FULL\_MAP. PARENT\_ID2 = ITEM\_P2P3\_QUERY.DEFAULT\_CHANGE, where PARENT\_ID2 is the change associated with the attachment and DEFAULT\_CHANGE is the latest released change. PARENT\_ID2 column in ATTACHMENT\_MAP table is updated only when an ECO is released, not on ECR/MCO/SCO. DEFAULT\_CHANGE column is updated when you release a Change(ECO/MCO/SCO). So when an MCO is released, the DEFAULT\_CHANGE is updated with the MCO id, but PARENT\_ID2 not, so the search does not return any records.

**Resolution:** add new column latest\_released\_eco in item table to only store latest released ECO

**Verification Steps:**

1. Log in to the system with Administrator
  2. Create a part name : part1 and add attachment name with test.xls and Create ECO against part1 and release it
  3. Create MCO against part1
  4. Release MCO
  5. Go to the Advanced Search table
  6. Search for: Items with Criteria condition: Attachments.Filename Equal to test.xls
  7. Click format > move the attachment attributes into the displayed field
  8. Click Run button, part1 can be searched correctly and the attachment filename is displayed correctly.
- 

8985526

**2-5969937; 7804126.992***Searches*

**Issue:** Agile Quick Search is not working properly for Product Service Requests (PSR)

**Root Cause:** Running quick search required a join of PSR\_P2P3 & SIMPLE\_RELATION\_SUPPLIER View. The query plan was bad in this case.

**Resolution:** Adding the ALL\_ROWS hint improves the performance. The hint is applied only if there is join of PSR\_P2P3 with SIMPLE\_RELATION\_SUPPLIER views

**Verification Steps:**

1. Create criteria on PSR Attribute -coverpage.supp is not null.
  2. Create Discover privilege using the above criteria add it to a role.
  3. Log in and run quick search on PSR object.
- 

8996384

**2-5810678; 7731742.993***SOA Events*

**Issue:** Field on change updated from post Java Event Handler reset when using validate

**Root Cause:** The existing logic of clicking validate button is triggering PX and then refreshing cover page. But when refreshing, it gets data from httprequest prior to from server side. The data set by PX is overwritten by those from httprequest. This is the root cause.

**Resolution:** When fetching data, it should decide where the data is from. If PX executes successfully, it should get data from server side. Otherwise, it should get from httprequest.

**Verification Steps:**

1. Create a JPX Handler Java File that sets the "Description" field of "Changes:Cover Page" to a value say "DIRTY".
  2. Copy the JPX Handler jar file on to the \$APPSERVER\_ROOT\integration\sdk\extensions\folder".
  3. Create a Event "Update Title Block" event for "Changes" object type.
  4. Create a JPX Handler based on the Jar file
  5. Create a Event Subscriber based on the Event of Step 3 and Event Handler of Step 4.
  6. Open Web Client.
  7. Create and Save a change "ECO-001".
  8. Go to the Cover Page of "ECO-001".
  9. Update the "Reason For Change" to some valid value.
  10. Click on the "Validate" button.
  11. This should trigger the JPX Handler, which would then set the value of the "Description" field to "Dirty".
  12. The new value for the Description field should be VISIBLE in the UI without "refresh" of the page.
  13. Click on "Save" button.
- 

9030957

**2-5834288; 7820595.992; 3-1428234621**

*Folders, Files, & Attachments*

**Issue:** Not only latest file rev data of parts in add file by search result

**Root Cause:** Incorrect Implementation

**Resolution:** restore the previous correct implementation to display the latest rev attachments in Add File by Search Result window.

**Verification Steps:**

PreCondition:Copy Files to Rev = Copy

1. Log in to Web client
2. Create a Part1, add test.doc to attachment tab
3. Create 2 ECO's ECO1 and ECO2 and release
4. Create a Part2

5. Navigate to Attachment tab
6. Select Add By Search and Search for Part1 attachments
7. Verify the search results displayed.

**Actual Result:** Displaying latest rev file in search results table.

---

9031853

**2-5822816; 21806430.6**

*Web Client (CS)*

**Issue:** Exception generated in OC4J log when running import from java client

**Resolution:** Not reproducible any more.

**Verification Steps:**

1. Log in to Java Client
  2. Goto Tools > Agile Import
  3. Agile Web Client is launched and the import page should open. case2:
    1. Log in to Web Client
    2. Create a new sourcing project named A
    3. Log in to javaclient with the same user.
    4. Double click the sourcing project "A" on the recently visited.
    5. Could launch the Web Client, opened the A.
- 

9051067

**2-5850359; 7763784.994**

*Folders, Files, & Attachments*

**Issue:** Relationship tab shows checkout option on incorporated documents

**Root Cause:** It's UI refresh issue.

**Resolution:** Refresh the tab and it will show the correct status of buttons.

**Verification Steps:**

1. Log in to Web Client
2. Create a Document-D1
3. Add Attachments
4. Create a ECO on Document-D1

5. Release with Rev A
  6. Incorporate Rev A
  7. Create Document-D2
  8. Navigate to Relationships
  9. Add D1 to relationships
  10. Do quick view and verify Add,Remove,Checkout,Checkin buttons Actual Result:All the buttons are grayed out.
- 

9077550

**2-5849972; 22034762.6**

*Web Client (CS)*

**Issue:** Custom branding logo is not displayed when using the elegant\* color palette

**Root Cause:** The existing logic of getting the img is if the value of Color Palette doesn't equal 1000, it will get the img. Otherwise it uses the default img. Because the value of Elegant \* is 1000, it won't display the img set by user when the option is Elegant \*.

**Resolution:** It doesn't use the condition of value equaling 1000 to decide whether it should get img. At the same time, it should remove the default img in the corresponding css file.

**Verification Steps:**

1. Update the Agile PLM deployment descriptor (web.xml) as instructed in section 'Replacing the Oracle Logo' of the Administrator Guide.
  2. Log in to Web Client with administrator privilege
  3. Go to Tools & Settings > Administration > Visual Themes
  4. Select the color palettes with 'Elegant', and select the custom branding logo
  5. Click Apply and Close.
  6. The custom branding logo is displayed correctly on the left frame header when selecting other color palettes than the default out of the box Elegant\*.
- 

9077866

**2-5981679; 21960136.6**

*Searches*

**Issue:** Recently visited does not include atos browsed from search results after relogin

**Root Cause:** Affected Area: only the Transfer order object(ATO,CTO) display in recently visit folder. Need test logout /login.

**Resolution:** Verified in build#15, Works fine. Able to see the ATOs in the recently visited list after the



ATOs are searched, Logged out and Logged In.

---

9092724

**2-5808263; 7709473.994**

*Folders, Files, & Attachments*

**Issue:** Deadfileslocator execution errors with JAVA.LANG.OUTOFMEMORYERROR

**Root Cause:** use the local variables that takes huge memory for File server that have a lot of files.

**Resolution:** remove the use of local variables in the implementation that takes a lot of memory.

**Verification Steps:**

Code fix. It runs without error.

---

9106678

**2-5815511**

*Searches*

**Issue:** Discover user groups privilege broken for admins in 9.3

**Root Cause:** Column for personal user group in database are not generated because \$user can't be recognized as current user.

**Resolution:** Special handle \$user case, the \$user will be treat as current user in future. <affected area>: Address book - User Group side Special handle \$user case (view\_id=869)

**Verification Steps:**

1. Log in as the Administrator user which contains the role for User Administrator which contains the privilege for Discover User Groups.
2. Search for all user groups.
3. See that it will returns both global user groups & personal user group.

[ALTERNATE VERIFICATION:]

- 1.Create a User, UserA and assign discover usergroup, discover user and Read User group and Read User privileges
  - 2.Log in to with UserA in Web Client and create a personal group Temp-Personal and Create a Global usergroup Temp-Global
  - 3.UserA search all user groups in Web Client and Java Client by quick search and advanced search Expected Result--It should return all global and personal user groups, and NOT just global user groups.
-

9133071

**3-1083380001**

*Searches*

**Issue:** Time is not displayed in search dates

**Root Cause:** When UI-redesign added a new "Date Picker" dialog, sometimes the old date- & time-picker does not work.

**Resolution:** Fixed the "Ttime" in Date Picker by changing UI codes.

**Verification Steps:**

1. Log in to Web Client
  2. Create an Advanced Search for Parts
  3. Select Effectivity date attribute and Match if option "equal to"
  4. Select the date using the Calendar Popup the date window.
  5. The time option is new added on the last line.
  6. Could reset the time.
  6. Do the same on Java Client - Time should shows up too.
- 

9134769

**2-5981147; 3-1458937191**

*Searches*

**Issue:** No warning message in results table when user searches for part number without privilege

**Root Cause:** "Root cause: N/A"

**Resolution:** "Resolution: N/A."

**Verification Steps:**

- 1) Log in to Agile Administrator
  - 2) create a Part with name P00AAA.
  - 3) create a discover/read privilege with criteria Part number is not contain AAA. assigned the privilege to a role, then assign to a user test01
  - 2) Search for a part number P00AAA that the logged in user test01 doesn't have access to
  - 3) Search results show a warning message saying "There is 1 row missing in this table due to insufficient user privileges".
-

9139109

**3-1100779381**

#### *Searches*

**Issue:** Incorrect sort order in search results in agile 9.3

**Root Cause:** In Format dialog, the UI call the server to fetch data from db and server sort the attribute in SQL query. But the Originator attribute is stored in DB with User ID. That's why it can not be sorted by alphabetical order.

**Resolution:** As discussion , we only add a warning a message for tell user we don't support the list type attributes sorting. The warning message is: {0} attributes are not supported for sorting. You can export to MS Excel to sort or click on the column header to sort. The message will be displayed at search result table footer. And the sort attribute is list type and output field include the sort list attribute.

#### **Verification Steps:**

1. Log in to Java Client
  2. Create several users
  3. Create multiple ECO's for each user
  4. Log in to Web Client
  5. Advanced Search Criteria "Changes" "Change Orders" "Object Search" Attribute "Originator" Operator "In" Value "all the users created and have ECO's"
  6. Select Format "Originator (Cover Page) Ascending and Status (Cover Page) Ascending
  7. Move status and Originator into the output files field
  8. Click apply button
  9. At the end of search table and there will displayed one warning message: status and originator attributes are not supported for sorting . "You can exort to MS Excel to sort or click on the column header to sort."
- 

9147006

**2-5872618; 3-1358587461; 3-1654880427**

#### *Standard Reports*

**Issue:** Change cycle time report fails with error: an unexpected error has occurred

**Root Cause:** The data is converted twice during the process but not in a same number format.

**Resolution:** Make sure the data is converted with same number format.

#### **Verification Steps:**

- 1.Install application on a French OS machine
  - 2.Log in to Web Client
  - 3.create some changes and release them
  - 4.Execute Standard Reports > Process Reports > Change Cycle time report
  - 5.select All changes,set Starting status=pending, To status=Released
  - 6.Click Finish,make sure it shows correct report result without any error
- 

9154127

**3-1115896381**

*Web Client (CS)*

**Issue:** Users dropdown in the substitution menu is too narrow in agile 9.3

**Root Cause:** This is due to a max/min width style applied to the HTML Select list. IE handles this differently than FF/Chrome/etc. in that it does not expand the full width.

**Resolution:** The solution is to give a tooltip to the select list options in the drop down list.

**Verification Steps:**

Using Internet Explorer

1. Create a User Group with a long name 12345678901234567890
  2. Edit it to make it a Resource Pool
  3. Find and open any project
  4. Attempt Actions > Substitute Resources > Replacement Resource select rolodex icon > Use dropdown
  5. Note that you will see 12345678901234567890 as a resource pool but it is truncated to only the length of the dropdown window.
  6. Move the mouse over the long usergroup name, there is a tool tip could displayed the full name of the usergroup.
- 

9167544

**2-5950769**

*Web Client (CS)*

**Issue:** Couldn't enter string of names to search for users when searching to add approvr

**Root Cause:** Two issues were raised:

1. Trying to search multiple values separated by ';' within the SelectControl search palette. This is not supported and is 'as designed', hence no action taken. We can only search one exact value at a time in palettes, which is equivalent to quick search.

2. On the SelectControl type-in line if we type-in or copy/paste multiple values such as: am; bro; dav; adm; jca; and hit [enter] the user's expected behavior is not what they get. The assumption here is that this action is equivalent to auto-complete where partial word queries submitted via [enter] will return suggested results aggregated to together. Since these are not auto-complete actions hence no suggestion list to choose from; the discrepancy occurs when the searched values match multiple results.

The fix required a slight design change outlined below.

**Resolution:** While submitting a multi-word queries separated by ';' for all valid values that match only 1 result we automatically create a pill and remove that value/query from the type-in line. For all valid values that match 2 or more results we do not create any pills nor do we attempt to choose for the user, rather we keep the query value on the type-in line turn it to [red] (e.g. the error style) and require the user to narrow down their query by typing in more exact values. The user has to expect that if they type in ryan; sean; and hit [enter] that there is a good chance that there is more than one person named sean or ryan in the address book for example.

**Verification Steps:**

1. Log in to Web Client.
2. Create a change order C001, switch status to CCB Status.
3. Click button Add Approver Or Observer
4. Enter a multi-word queries separated by semicolon for all valid values that match only 1 result

Expected and Actual Result: Can automatically create a pill and remove that value/query from the type-in line.

5. All valid values that match 2 or more results

Expected and Actual Result: Do Not create any pills nor do we attempt to choose for the user, rather we keep the query value on the type-in line turn it to [red] (e.g. the error style)

6. Click Hotkey Ctrl+L to launch SelectControl search palette, trying to search multiple values separated by semicolon,

Expected and Actual Result: Just only search one exact value at a time in palettes.

---

9170104

3-1147729201

*Web Client (CS)*

**Issue:** Unable to set transfer authority to others in web client in agile 9.3

**Root Cause:** The modify-user privilege check is redundant, and the hardcoded from-user is the current opened user object which should be the saved from-user of the selected TA when editing the TA.

**Resolution:** Remove the redundant privilege check and build the from-user dynamically instead of using the parent user object directly.

**Verification Steps:**

1. Log in to Web Client
  2. Go to My settings > Transfer Authority.
  3. Add a new Transfer.
  4. The From User already populated with the logged in user and cannot be edited.
  5. Edit the new created TA, the from user also can not be edited too. It is as-design.
- 

9170453

**3-1119281871**

*Folders, Files, & Attachments*

**Issue:** Files checked in through MCAD connector are not viewable.

**Root Cause:** File service API "chunkedCheckin" fails when checksum is enabled when adding file to File server.

**Resolution:** Skip the Checksum computation when file is added. The checksum will be computed after added.

**Verification Steps:**

*Precondition:* In EC Client set "DFM-Mode" as enabled and activate "Checksum Computation" in the Agile configuration: Admin > Server Settings > Preferences. keep "Checksum Computation" as enabled.

*Steps:*

1. Open an CAD Assembly file in SolidWorks
  2. Start and log in to EC Client
  3. Save the assembly file to Agile PLM using MCAD Connector
  4. Try to get the file from the created object using the Web-Client
  5. In Web-Client, select the assembly file and click on view button Expected Result: Should be possible to get the file and view using Agile Viewer.
- 

9179521

**3-1112308961**

*Web Client (CS)*

**Issue:** Numeric attribute - scale is incorrectly interpreted

**Root Cause:** Web client wrongly handles the scale when rounding and formatting the numeric field.

**Resolution:** Web client corrects its handling of numeric scale. It takes the scale and rounds up where necessary.

**Verification Steps:**

1. In Java Client, enable Part.Page Two Numeric attribute, scale set to 2 by default
  2. Log in to client and create a new Part
  3. Enter value 1.205 for the attribute enabled at step 1 and save Numeric Value should display as 1.21
  4. Edit attribute definition and set scale to 0.
  5. Logout and log back in, open the Part created at step 2.Numeric value should be displayed as 1
  6. Enter value 1.515 for the attribute enabled at step 1 and save Numeric value it should display as 2
  7. Edit attribute definition and set scale to 1.
  8. Logout and log back in, open the Part created at step 2.Numeric value should be displayed as 1.5
  9. Edit attribute definition and set scale to 3.
  10. Logout and log back in, open the Part created at step 2.Numeric value is displayed as 1.515.
- 

9183225

**3-1151784931**

*Web Client (CS)*

**Issue:** Entering users in approver, notify field during status change gives will erase s

**Resolution:** This bug is not reproducible in 9.3.0.2 any more. It is already fixed by the new UI framework.

**Verification Steps:**

1. Log in to Web Client.
  2. Open a program or a change, and promote to review status.
  3. On the Change Status screen, click on Notify to open Address Book popup,Select one or more users in search result.
  4. The users could be selected.
- 

9203637

**3-1194618311**

*Searches*

**Issue:** No message on agile web client when search results exceed 5000

**Resolution:** This issue has been fixed in 9301..

**Verification Steps:**

1. Log in to the system with Administrator
  2. Import 5000 parts into the system
  3. Log in to the Java Client and set maximum search results to 5000.
  3. Go back to Web Client
  4. Do simple search with \* for Items
  5. Get warning message: The item is limited to 5000.
- 

9214826

**3-1196277721**

*Web Client (CS)*

**Issue:** Web user selection palette (address book) does not display full user group names

**Root Cause:** This is due to a max/min width style applied to the HTML Select list. IE handles this differently than FF/Chrome/etc. in that it does not expand the full width.

**Resolution:** There is nothing we can do about this, however we have a work around for this. The solution is to give a tooltip to the select list options in the drop down list.

**Verification Steps:**

1. Log into java Client on a generic 9.3 system in IE7 and FF 3
  2. Create many User Groups Group111111111111111112, Group111111111111111113, aaaaaaaaaaaaaaaaaa,
  3. Log into Web client.
  4. Create a change and at Submit status tried to add the User Groups as Approvers
  5. The User Group should displays the full name. In FF, it expands to the fullest available length of the biggest name of the User Group. In IE, move the mouse over the usergroup name, there is a tooltip to display the full name.
- 

9218010

**3-1182021331; 3-1369871881**

*Searches*

**Issue:** Global searches should can be saved as personal searches.

**Root Cause:** When input prompt search parameter, the UI figure the criteria had changed. so the save as button is disable.

Affected area:

1. basic/advanced search ,



2. save prompt search,
3. check save/save as button if work fine

**Resolution:** Code change in Ui to fix. enable the save as button when input prompt search parameter. So global search can work if prompt option has checked in search.

**Verification Steps:**

1. Log in to the Web Client
  2. Go to the advance search table
  3. Select Items:part:Object search
  4. Items.description contains
  5. Check the prompt check box
  6. Save the search into the global search folder
  7. Go to Global search folder, run the search
  8. Input P
  9. Check the search results and back to search criteria table
  10. Check the save as button to enable
  11. Save as search into the personal folder
  12. It works fine.
- 

9219945

**3-1211329841; 3-1468947491**

*Folders, Files, & Attachments*

**Issue:** Open action of attachments is not being recorded in the history using web client

**Root Cause:** Bug in the code for not recording properly.

**Resolution:** fixed in code to handle it.

**Verification Steps:**

1. Log in to Web Client/Java Client
2. Create an Item
3. Add attachments
4. Click on the filename
5. Verify the History

Actual Result: "Open file attachment" is stamped under Action.

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9240609

**3-1228370631**

*Web Client (CS)*

**Issue:** Multitext cannot save over 1334 chinese even set the maxlength as 4000

**Root Cause:** This issue is as designed. At DB level, there's a max limitation of 4000 BYTES for the multitext field. And each ASCII char takes 1 byte, while each Chinese character takes 3 bytes with utf-8 encoding. Therefore, both Java Client & Web Client has this limitation. The Web Client left-length-counter is based on char counting, but the database is actually checking at bytes level. This is why UI allows the user to enter the maximum(4000) chars, but the server complains of the length of the input and truncates it to the maximum database size.

**Resolution:** The resolution for the UI is to update the Count to check for Bytes after a certain threshold has been met. This leads to checking 2 things:

Remaining\_Max\_Length [Admin Max Length (chars) Current Character Count] AND Remaining\_Max\_System\_Bytes [4000 Current Byte Count]. When Remaining\_Max\_System\_Bytes is LESS THAN Remaining\_Max\_Length, change to display Remaining\_Max\_System\_Bytes. This would provide is that for users typing in MultiByte characters, they are prevented from over-typing the Max Byte for the system. However, for Multi Text Fields where the Max Length is <=1333, they would never see the Byte countdown, only the Character count down.

**Verification Steps:**

1. Log in to Java Client, enable part's page 2's multitext10, set its Maxlength=4000.
  2. Log in to Webclient, search out a part, edit its coverpage's page2's multitext10.
  3. Type in 4000 Chinese characters, save it.
  4. Could input 4000 Chinese characters, and they are displayed right.
- 

9242765

**3-1092328201**

*Web Client (CS)*

**Issue:** Display wrong usergroup name in user's selection list.

**Root Cause:** The existing logic of populating user group list is loading values and then replacing special characters. But it forgot to handle %. This is the root cause.

**Resolution:** When handling special characters, it should add corresponding code to handle %.

**Verification Steps:**

1. Log in to Java Client and create a usergroup named: "25% EFEC\_SF Editor Group"
2. Enable part.pagetwo.list01 field and associate with "Users" list

3. Log in to Web Client
  4. Create new part and edit pagetwo.list01 field
  5. Open user selection dropdown list,move the mouse to the new created usergroup.
  6. There is a new tooltip with long userGroup,the userGroup name should be displayed completely on the tooltip.
- 

9248949

**3-1249421521**

*Web Client (CS)*

**Issue:** Copy/paste miss attributes information in BOM redline

**Root Cause:** This issue is caused by getting the wrong sourcekey. This is set during copy. It uses wrong object.

**Resolution:** When setting copypasteinfo, it should decide which object will be used. If the table is BOM\_REDLINE\_TABLE, it should use the object in the model. Otherwise, it uses the object in Httprequest.

**Verification Steps:**

1. Log in to Web Client, create a part, add it to a BOM.
  2. Set the BOM's QTY=5 /Ref Des=a1-a5. Reset the find number, note its value.
  3. Select the BOM line,and copy them.
  4. Create an ECO,and add a BOM for it.then go to the Change's BOM redline tab,
  5. Paste them.
  6. Column information should be copied too. (Ref Des, findnumber, BOMnotes, etc)
- 

9250118

**3-1256606381**

*Searches*

**Issue:** PSR search gives error null

**Root Cause:** search can not handle multitext attribute in PSR when query workflow search. The table name of multitext is return null. the codes can not handle the null exception.

**Resolution:** code fix to handle the null exception.

**Verification Steps:**

- 1.Log in to the Java Client with Administrator/agile
- 2.Go to the problem report

3. Configure Page3 multiselect field on Problem Report to be visible
4. Create an advance search (Workflow.Workflow.status equal to Default.Problem.Report.Review. and Workflow approve contains \$user) with output field to be displayed Page 3 multiselect field.
5. Create a PSR and pass it to review.
6. Use the above search and search for the PSR created in step 3

Results: The PSR object can be searched successfully.

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9257550

**3-1277416711**

#### *Standard Reports*

**Issue:** Report can't be saved if the criteria are "date" > greater than, and "number" > not null

**Root Cause:** when dealing with tag like 'Agile-datepicker32' JS incorrectly parses the '-' character in the key to minus sign

**Resolution:** Add "" upon keys (like Agile-datepicker32) to avoid JS incorrectly parse the character '-' as minus sign

#### **Verification Steps:**

1. Log in to Web Client
  2. Create a custom report
  3. In Define Query step, set Base class=Changes, Class=Changes Orders, then click Finish button
  4. Edit the query, set the criteria as Date Released Greater Than 04/13/2010 (current date) And Item Number Is Not Null
  5. Click Save button, make sure can save the criteria successfully
- 

9263855

**3-1276892751**

#### *Folders, Files, & Attachments*

**Issue:** File download issue with quick link urls created for multiple attachments attach

**Root Cause:** Bug in the code by comparing the file name from attachment table while creating quick link

**Resolution:** fixed in code using file id comparison instead of file name.

#### **Verification Steps:**

1. log in to Web Client
2. Create a Part

3. Add file "attachment1" to Part
4. Add one more file "attachment1" to part but the contents are different than step 3  
"attachment1"
5. select the 1st attachment1 row and select Get Shortcut - Paste it on the notepad
6. Select the 2nd attachment1 row and select Get Shortcut - Paste it on the notepad
7. Launch both the quick url's and verify the contents

Actual Result: Contents of 1st attachment1 and 2nd attachment1 are different.

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9268024

**3-1191003221**

*Web Client (CS)*

**Issue:** Javascript errors happen high frequency at the bottom left corner

**Root Cause:** Some javascript errors are not caught and handled by the Web Client.

**Resolution:** The Web Client adds more null checks and try/catches to cover more javascript errors. But resolving all is somewhat difficult because you basically have to find the errors by clicking-around, resizing, ect. Sean helped resolve these on IE8 (compatibility view) as well as IE's developertool bar set to IE 7.

**Verification Steps:**

1. Log in to Web Client with IE7
2. select data from recent visited, select data from search result, select relationship item....
3. There is no java script error in left button of IE7 / IE8 browser More cases:

Case 1, user click the status in Workflow tab

Case 2, click the Item in Recently Visited folder both have no java script errors.

---

9290369

**3-1284413721**

*Web Client (CS)*

**Issue:** Invisible '0' in reference designator field on BOM tab

**Root Cause:** A bug of the treegrid caused this issue. The treegrid is a third party UI component library.

**Resolution:** Coqsoft delivered the patch to fix this issue.

**Verification Steps:**

1. Log in to Web Client.

2. Create three parts named P001, P002, P003, go to BOM tab of P001, Add P002 and P003 as BOM.

3. For P002, Enter 0 as a reference designator, then Save.

Expected and Actual result: Number 0 should display in RefDes cell.

4. For P003, Enter 3 as Qty, Q1-3 as RefDes, then Save.

5. Open P001, create a change order C001 against this P001.

6. Go to Affected Item, doing redlinBOM.

7. Add non existing part by place holder, modify RefDes as 0, then save.

Expected and Actual result: Number 0 should display in RefDes cell.

8. For P002, check value of DefDes.

Expected and Actual result: Number 0 should display in RefDes cell.

9. For P002, modify 3 as Qty, A1-A3 as RefDes, then save.

Expected and Actual result: Number 0 with strikethrough display at the bottom of RefDes cell, A1-A3 display at the bottom.

10. For P003, modify 1 as Qty, 0 as RefDes, then save.

Expected and Actual result: red Number 0 display at the top of RefDes cell, and Q1-Q3 with red strikethrough display at the bottom of RefDes cell.

11. select P002, then Undo redline.

Expected and Actual result: Initial Number 0 should display in RefDes cell

---

9305337

**3-1343502750**

### *Searches*

**Issue:** Problems with formatting advanced search results

**Root Cause:** The DB view AGILEUSER\_P2 loss the column SHOW\_TIMESHEET\_FLAG. so if the output includes Preferences.Show Timesheet, the search generated sql will thrown a exception.

**Resolution:**CREATE OR REPLACE FORCE VIEW "AGILEUSER\_P2" with adding a column SHOW\_TIMESHEET\_FLAG

### **Verification Steps:**

1. Update Show Timesheet=Yes for a User, Admin

2.Log in with Administrator user in Web Client

3.Perform an advanced search in Web Client for User object>>>User Users.Usr.Email Is Not Null

4.Format search result options, put Preferences.Show Timesheet in displayed field options

5.Run the search

6.Repeat the case for Java Client

Expected Result--Advanced search can return results with Preferences.Show Timesheet as a displayed column in search results.

6.Java Client return search results successfully, and there is no exception(java.sql.SQLException: ORA-00904: "AGILEUSER\_P2"."SHOW\_TIMESHEET\_FLAG": invalid identifier)

---

9305787

**3-1280528691**

#### *Searches*

**Issue:** Search results icons include unlicensed modules

**Root Cause:** The Search does not check licensing for display of corresponding icons.

**Resolution:** Add the verification of licensing in order to display correct icon.

#### **Verification Steps:**

- 1.Log in to the Java Client with Administrator/agile
  - 2.Disable PCM, PQM and other module except for PC module in the license field.
  - 3.Save and restart server it
  - 4.Log in to the Web Client with Administrator/agile
  - 5.Search one item and go to the BOM table
  - 6.No PCM and PQM unlicensed icon are displayed in BOM table.
- 

9317588

**3-1312741151**

#### *Standard Reports*

**Issue:** BOM Explosion Report loses decimals in qty field when qty is 1.0

#### **Verification Steps:**

1. Create an assembly with parts that have decimals as the quantity 1.0
  2. Run a BOM Explosion report against this assembly
  3. View Report and Export report,make sure Quantity entered with decimal 1.0 be shown as 1.0, not 1
-

9650902

(no linked Service Request)

#### *Standard Reports*

**Issue:** Standard reports crash server because no row limit is enforced

#### **Steps to Reproduce:**

- 1.connect to the application server
  - 2.open agile.properties file
  - 3.check if the default value for the parameter report.maxStandardBOMReportResults is 50000
  - 4.set report.maxStandardBOMReportResults to 1000
  - 5.create an assembly with 1001 component
  - 6.execute below standard BOM reports:
    - 1>BOM Explosion Report
    - 2>Consolidated BOM Report
    - 3>Effective BOM Explosion Report
    - 4>Manufacturer BOM Report
    - 5>BOM Comparison Report
    - 6>BOM Compliance
  - 7.check the result,there should be a error message: The configured maximum number of objects for standard report BOM output has been exceeded. The Standard Report BOM Row Limit is 1000 while the estimated number of objects requested is 1001.
  8. make sure it can show correct report results if the number of the BOM is less or equal to the limit
- 

9726439

(no linked Service Request)

#### *Folders, Files, and Attachments*

**Issue:** First time viewing a file is slow, background task not precalculating correctly

**Root Cause:** There were two reasons which caused this not working. The first one was that the authentication for calling a web service API failed, that's because session cookie was not present if the call came from background task. The second one was that inappropriate XML tags were used to retrieve information.

**Resolution:** Three files have been changed to fix this.

**Verification Steps:**



**Precondition:**

Enable global thumbnail support and thumbnail generation.

*Steps, done in a Pro/E assembly, for each of the .PRT files:*

1. Create a Design object and add one of the files to the Files tab
2. Set the File Category attribute on the Files tab to "Source"
3. Check in the Design
4. Now create another Design object and do the following:
5. Go to the Structure tab, and add all three Designs created above
6. Go to the Files tab, and add the .ASM file
7. Set the File Category attribute on the Files tab to "Source"
8. Check in the Design
9. Wait for 5 minutes till the background task to complete processing thumbnail (metafile).
10. Click the regenerate button in the title block of the design object having .asm file.
11. View the .asm file in the file tab.
12. In the view windows, click files and properties, check if there is message saying "loaded from streaming file".

Expected behavior: "loaded from streaming file" should be displayed.

---

## Product Collaboration

7351287

**2-5663264; 7105307**

*Java Client (PC)*

**Issue:** Multi-text fields with privilege setting causes Save issue

**Root Cause:** Web Client sometimes saves "\r\n" as the end-line in some multi-text attributes, where the "\r" character is not necessary. And Java Client does not do some special handling for these cases, so it sometimes tries to save more fields than expected.

**Resolution:** There might be some wrong data submitted by Web Client. So Java Client still needs some special handling for multi-text fields. The fix is to add the check of field modifiability when checking if it is changed.

**Verification Steps:**

1. Log in to Java Client.

2. Create a user named UserA, User include below privileges:

2.1 UserA can read Parts.Description field, but be not able to modify this field, can read/modify other fields

2.2 UserA can read Change Orders.Affected Items.MultiText01 and MultiText02 fields, but only can modify MultiText01 field, Can not modify MultiText02 field.

3. Log in to either client by Administrator.

4. Create a part named P001, input value to Description field as following:

test1

test2

test3

5. Create a change order named C001, go to Affected Items tab, add existing parts to it, modify MultiText02 field as following:

test1

test2

test3

6. Log in to Java Client by UserA.

7. Search this part P001, modify other editable field like Product Line(s):, then save.

Expected and actual result: It can be successfully saved.

8. Search this change order C001, modify MultiText01, then save.

Expected and actual result: It can be successfully saved.

---

8314099

**2-5838238; 7381487.993**

*Changes*

**Issue:** Create any Items or Changes. all required column values will not be stored.

**Root Cause:** Confirmed the code base had been changed and resolved the issue potentially.

**Resolution:** Confirmed the code base had been changed and resolved the issue potentially.

**Verification Steps:**

*Prerequisite:*

1. Log in to Java Client.

2. Open Settings > Data Settings > Classes > Parts. Make sure below attributes are visible and required.

2.1 TB.Description / Part Category / Size /Mass

2.2 P2.Date01 / Text01 / MultiText10 / List01 /MultiList01 / Money01 / Numeric01

2.3 P3.Date02 / Text02 / MultiText20 / List02 /MultiList02 / Money02 / Numeric02

3. Make sure login user only have Discovery, do Not have Read/Modify Privilege for above Attributes, meanwhile, Enforce Field Level Read is assigned.

*Steps:*

1. Log in to Web Client.
2. Create a part named p001, leave all required attributes blank. Do not click Finish Button.
3. Return to the first window, do simple search/advance search (i.e. search part with criteria like P\*)
4. On search result table, click one object.
5. Return back to the second window.
6. Enter all required attributes, click finish button.
7. Check all required attributes.

Expected and Actual result: All required attributes can successfully display with a certain Value.

---

8323981

**2-2596449; 2-2861422; 3-1107346001; 7246138.994**

*Item and BOM*

**Issue:** Agile ORA-01795: Maximum number when changing part number

**Root Cause:** The item is used by >1000 BOMs, so when update its name, the db table need to update the BOM table, but the db updating script doesn't take the DB count limit (1000) into account.

**Resolution:** DB Update Script take the DB Count line into account.

**Verification Steps:**

1. Log in to Web Client.
  2. Import a file with condition that less than 1000 part using same BOM component.
  3. Open that BOM, modify its name, then save Expected and Actual result: It can be successfully modified without any error MSG prompt.
- 

8738591

**2-5864705; 7404206.993**

*Java Client*

**Issue:** Dots in Agile Java Client

**Root Cause:** Java Client sets a tooltip for a cell even when the tooltip should be turned off.

**Resolution:** Set tooltip as null to turn off the tooltip when necessary.

**Verification Steps:**

1. Log in to Java Client.
2. Create an assembly with a great many of Parts or Docs On BOM tab.
3. Go to BOM tab, select one cell with content, meanwhile move mouse over.

**Expected and Actual Result:** Dot will never appear while scrolling the mouse.

---

8764548

**2-5922544; 7658608.992**

*Changes*

**Issue:** Error occurs when modifying Affected Items tab by user only possess privilege of subclass.

**Root Cause:** The subclass ID is missing when check if the Rev number is valid.

**Resolution:** Add subclass ID when check Rev number.

**Verification Steps:**

*Prerequisite:*

1. Log in to Java Client.
2. Create a criteria named mySubclassCriteria with Criteria: subclass Document/New Document
3. Make sure userA have create, read, discovery, modify document privilege based on 'mySubclassCriteria', also have read, discovery, modify change requests.

*Steps:*

1. Log in to either client by Administrator.
  2. Create Document named D001, create a change order named C001 against it and release it with Rev A.
  3. Open this D001, create change request named R001 against D001.
  4. Log in to either client as userA.
  5. Search R001, go to Affected Items tab, modify D001's revision from blank to 'A' Expected and Actual result: It can be successfully modified as A.
- 

8904239

**2-5974707; 7766562.992**

*Web Client (PC)*

**Issue:** The URL data displayed incorrectly for BOM Item in BOM tab of parent Item

**Root Cause:** The existing logic of parsing URL is as follows.

- (1) Split the String using space.
- (2) For every single String, find if it includes the special URL String.
- (3) If the answer is yes, try to find if this String is starting with the special URL String, if yes, use this String as a link.
- (4) Otherwise, use the matched String as a link. This issue generates in step 4. Because here it just uses the matched String as a link. But the remaining String may be part of the link. This is the root cause.

**Resolution:** For those Strings which don't start with special URL String, we not only consider the matched String, but also consider the remaining String to see if it is part of a link.

**Verification Steps:**

1. Log in to Web Client.
2. Create two parts named P001, P002.
3. Set description of P002 as strings like "testhttp://www.163.com" without any space between test and URL.
4. Add P002 as BOM of P001.
5. Go to BOM tab of P001, check Item description value

Expected and Actual Results: Strings like "testhttp://www.163.com" correctly display there, also can open the URLs correctly

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8927730

**2-5891235; 7507117.993**

*Java Client (PC)*

**Issue:** Change in name of Base Class for PSR does not change in Item Action menu.

**Root Cause:** Action menus were originally designed to get label from property file. Now they are required to reflect the base class names set in Administrator.

**Resolution:** Rename related action menus based on base class names.

**Verification Steps:**

1. Log in to Java Client.
2. Open Data Settings > Classes > Product Service Requests
3. Modify BaseClassName as "Product Service Requests Modify"
4. Modify Class Name as "Problem Reports Modify" and "Non-Conformance Reports Modify"
5. Modify subClass Name as "Problem Report Modify" and "NCR Modify"

6. Logout Java Client.

7. Log in to Web Client.

8. Click Create New dropdown List,

Expected and Actual Result: Modified BaseClassName and Class display there.

9. Open an existing item(or create a new part).

Expected and Actual Result: Modified BaseClassName and Class display there.

10. Open an existing item(or create a new part),

check Action > Menu, Check CreateNew dropdown list.

Expected and Actual Result: Modified BaseClassName display there.

11. Log in to Java Client again.

12. Click New Object icon, Check the Type drop-down List.

Expected and Actual Result: Modified BaseClassName and SubclassName display there.

13. Open an existing item(or create a new part), check More... button, Check CreateNew dropdown list.

Expected and Actual Result: Modified BaseClassName and SubclassName display there.

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8934597

**2-5753017; 7698393.994**

*Item & BOM*

**Issue:** Redline Reference Designator sorts incorrectly

**Root Cause:** It is sorted by the old values by the Redline BOM table column.

**Resolution:** Add code to replace the old value by the redline value if the field was redlined before sorting.

**Verification Steps:**

1. Log in to Web Client.

2. Create a new assembly named P001 and add 10 parts to the BOM while still in introductory rev, make sure RefDes is blank.

3. Create a changeorder named C001 against this P001.

4. Do redlineBOM, add Ref Des 0-9 sequentially to all BOM rows.

Expected and Actual result: Correct sorting of the Reference Designator Column display there.

5. Release this C001 with Rev:A.

6. Open this P001, create another change order named C002 against this P001.

7. Do redlineBOM again, add Ref Des 10-19 to all BOM rows in clutter.

Expected and Actual result: Correct sorting of the Reference Designator Column display there.

8. Do redlineBOM again, add Ref Des numeral-letter to all BOM rows.

Expected and Actual result: Correct sorting of the Reference Designator Column display there.

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8943915

**2-5954982; 7581267.994; 3-1460313461**

#### *Performance*

**Issue:** Agile 9.2.2.6 performance issues

**Resolution:** For BOM expand all issue, since 9214 , there's already an meta-data level attribute (AdminType.ID\_MAX\_BOM\_EXPANSION\_DISPLAY\_PREF) , whose value limits the max rows returned when doing 'BOM expand all'.

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9026372

**2-5977462; 7759429.993**

#### *Changes*

**Issue:** Exporting or printing an implemented change orders shows canceled as next status

**Root Cause:** While printing or export a change on complete

status, load wrong next status into cache.

**Resolution:** Getting correct next status from DB.

#### **Verification Steps:**

1. Log in to Either client.
2. Create a change order named C001, set Workflow as Default Change Orders.
3. Change status to Implemented status.
4. Go to Cover Page, edit it, modify Description of Change, then Save.
5. Go to History tab.

Expected and Actual result is: The latest row display: Status display Implemented, and Next Status display Blank.

6. Do Actions > Print, print it or preview it, then cancel or close print dialog.

7. Go to History tab of C001 again, check status.

Expected and Actual Result is: The latest row display: Status display Implemented, and Next Status display Blank, and Action display Print Tab.

8. Do Actions > Export, return to History tab of C001 again, check status.

Expected and Actual Result is: The latest row display: Status display Implemented, and Next Status display Blank, and Action display Export.

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9050675

**2-5903211; 7823393.992**

*Web Client (PC)*

**Issue:** LifeCycle Phase color issue

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

**Resolution:** Here we don't get color information from Affected Items table. Instead we get it from object itself. Because the object lifecycle phase now is preliminary and we fetch color according this, so we can get correct color.

**Verification Steps:**

*Prerequisite:*

1. Log in to Java Client.
2. Open Class > Parts, go to Lifecycle Phases tab.
3. Make sure that:
  - 3.1 Preliminary to appear in Black color
  - 3.2 Production Released to appear in Green color.

*Steps:*

1. Log in to Web Client/Java Client.
2. Create a part named P001. check color of item Lifecycle Phase:Preliminary.

Expected and Actual Result: The State appears in black color since the item is Preliminary

3. Create a change order named C001 against P001, release it with Rev A.
4. Go to Affected Items Tab. Click P001, P001 page display.Check color of item Lifecycle Phase:Released.

Expected and Actual Result: The LifeCycle Phase appears in Green color since the item is released.

5. Open this P001, create another change order named C002 against P001. Go to Affected Item tab and Click on P001.

P001 page display, Check color of item Lifecycle



Phase:Preliminary.

Expected and Actual Result: The Lifecycle Phase should appear in black color since the item is Preliminary.

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9059825

**2-5871095; 7693581.993**

*Item and BOM*

**Issue:** Wrong list ID being updated in the manufacturers where used attributes

**Root Cause:** The Mfr.WhereUsed table row has 2 types of the related object: item or mfr.part. So for read through attributes of this table, the source object may be an Item or a Mfr. Part. Original code doesn't consider this case and can not differentiate attributes of these 2 classes.

**Resolution:** The code has been modified adding below logic, for a read through attribute, will return the real source object type whereby this attribute belongs to. So the caller can get the correct attribute information.

**Verification Steps:**

*Prerequisite:*

1. Log in to Java Client.
2. Create One list named AA, and add AA-1 and AA-2 as Value.
3. Create Another list named BB, and add BB-1 and BB-2 as Value.
4. Open Class > Manufacturer parts > Page Two > List01, select AA as List.
5. Open Class > Parts > Page Two > List01, select BB as list.
6. Open Class > Manufacturer > Attributes:Where Used, make Mfr. Part List01 and Item P2 List01 Visible.
7. Make Sure login user have sufficient privilege to read where used tab of Manufacturer.

*Steps:*

1. Log in to Either Client.
2. Create a part named Parttest, select BB-1 as Value.
3. Create a manufacturer namd mfrtest.
4. Create a manufacturer part named mnptest onwards mfrtest, select AA-1 as value of List01.
5. Open Parttest, create a chang order named C001 against this parttest.
6. Open C001 , add mnptest by redline AML, release this C001 with rev:A.
7. Open mfrtest, go to where used tab.
8. Check Value of Item P2 List01.

Excepted and Actual Result: Value:BB-1 display in Item P2 List01 column on where used tab.

9. Check Value of Mfr. Part List01 .

Excepted and Actual Result: Value:AA-1 display in Mfr. Part List01 column on where used tab.

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9120081

**3-1086597141**

*Web Client (PC)*

**Issue:** Expanded display button on BOM does not display all rows found on Web Client

**Root Cause:** This issue is caused by misusing ScrollIntoView() function. We give this function page number as one of its arguments. But it needs row's index. So this is the root cause.

**Resolution:** First add some conditions to control variable onLoadPageHighlightRow to prevent several requests to modify this variable at the same time. Then give the correct arguments to ScrollIntoView() function.

*Verification Steps:*

1. Log in to Web Client by IE8 or FF3.5
2. Create a part named partassembly.
3. Import a great number of parts into Agile PLM System.(Please see the attachment)
- 3.1 Some parts Description equal to "sddddas", Other parts Description equal to "sdddd asdau"
- 3.2 make sure Part with Description equal to "sdddd as dau" display different page as far as possible.
- 4.Go to BOM tab of partassembly, add all imported parts.
- 5.Click Expanded Display Button, select All Levels to Display.
- 6.ON Expanded BOM Display Windows, click Go to Button. with the search criteria equal to dau in Item Description Column. click Find Next consecutively.

Expected and Actual result:

- 6.1 All parts with Description equal to "sddddas dau" can be correctly and orderly highlighted.
  - 6.2 At the left-top of the information bar, like "Matches found. X of Y is displayed" MSG Indicator display correctly.
  - 6.3 At the left-Bottom of information bar, like "1 of Y is rows selected" MSG Indicator display correctly.
-

9134880

**3-1063912651**

*Item and BOM*

**Issue:** Removing redlines manually redlines the whole BOM row delete

**Root Cause:** Do not catch the exception when the value is null.

**Resolution:** Add code to catch the exception.

**Verification Steps:**

1. Log in to Either Client.
2. Create a new Document-firmware named FIRMWARE00010test.
3. Create another new Document-firmware FIRMWARE00011test and assign as BOM component for FIRMWARE00010test.
4. Open FIRMWARE00010test, Create DCO against it.
5. Redline BOM FIRMWARE00011test, change quantity field and save.
6. Redline BOM FIRMWARE00011test again, change the fields which was changed in step 5 to the old values and save.

Excepted and Actual Result: It can be changed back to old values successfully.

7. Check other fields which can be redline enabled from initialized value to no initialized value.

Excepted and Actual Result: All other fields redlineabled can be returned to old values successfully.

9179030

**2-6026757; 3-1148952331**

*Web Client (PC)*

**Issue:** Bookmark in Agile application not able to remove

**Root Cause:** It doesn't need to check privilege when someone tries to remove his own bookmarks. But on Web Client, it has the check which causes this issue. On Java Client, it doesn't have this check and works fine.

**Resolution:** It should consider folder type when set the privilege flag. If it is bookmark folder, we should enable modify, move, rename and remove privilege.

**Verification Steps:**

1. Log in to Java Client by Administrator.
2. Disable Delete All Reports privilege, which is in Administrator Role possession.
3. Create a new user named UserA, Adding Administrator Role.

4. Log in to Web Client by UserA.
5. Navigate to Reports > Standard Reports > Administrator Reports > AgileClasses Report
6. Open the Report , then Click on Actions > BookMark, Save the BookMark
7. Click on Organize BookMarks
8. Click on the Agile Classes Report and rename it as "Agile Classes Report modify", then save.

Expected and Actual result: You can successfully rename this bookmark. Click on the "Agile Classes Report modify", and Click Remove Expected and Actual result: You can successfully delete this bookmark .

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9209411

**3-1185680321; 3-1315305751; 3-1348796562; 3-1365141547**

*Java Client*

**Issue:** Unable to print BOM tab using Agile Java Client

**Root Cause:** It is a code defect. Some null values are not checked. This causes some null pointer exceptions, which break the print function.

**Resolution:** In code, null value check is added to avoid the exception.

**Verification Steps:**

1. Log in to Java Client.
2. Create an assembly containing multiple Parts, Docs, Manufacturers.
3. Go to BOM tab, click the Print icon drop down and select BOM.
4. Uncheck All Depth/Including AML, then click OK.

Expected and Actual result: Print preview dialog will prompt, there is no data on that dialog.

5. Check All Depth, then click OK.

Expected and Actual result: Print preview dialog will prompt, all items display on that dialog.

5. Check Including AML/Check All Depth, then click OK.

Expected and Actual result: Print preview dialog will prompt, all items/manufactures display on that dialog.

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9216546

**3-1190154441**

*Web Client (PC)*

**Issue:** Application error when clicking print icon

**Root Cause:** The check for the presence of requestUri was not there.

**Resolution:** Add the check for the presence of requestUri. (Was fixed in 9.3.)

**Verification Steps:**

1. Log in to Java client as Administrator
2. Create a new user named UserA and set the User's Preferences setting - Preferred Inbox view=workflow
3. Create a change order named C001, change status to CCB, and add UserA as approver.
4. Log in to Web Client as UserA.
5. On the Workflow tab, select that C001, then click the Print icon on the Workflow tab.

Expected and Actual Result: Be able to successfully open Print Preview window without any application error.

6. Click print icon on Print Preview window.

Expected and Actual Result: Be able to print that C001 successfully.

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9230206

**3-1094626941**

*Item and BOM*

**Issue:** Unable to view redlines

**Root Cause:** This issue has been fixed in previous release.

**Resolution:** Confirmed the code base had been changed and resolved the issue potentially.

**Verification Steps:**

*Prerequisite:*

1. Log in to Java Client.
2. Create a new user named UserA, make sure only have below privileges:
  - 2.1 Read and Discover all Objects I Created
  - 2.2 My User Profile
  - 2.3 Create Items
  - 2.4 Discover all Changes
  - 2.5 Read all Changes

*Steps:*

1. Log in to Web Client by UserA

2. Create one Part named P001, then logout.
3. Log in to Web Client by Admin.
4. Open P001, add BOM P002, then create change order named C001 against P001, redline P001 and add new BOM P003, then logout.
5. Log in to Web Client by UserA again, open the Change C001, go to its AffectedItem Tab, select P001.

Expected and Actual Result: there is icon with tip display 2 rows cannot be viewed due to insufficient privileges under the scrollbar.

6. Log in to Java Client by UserA again, open the Change C001, go to its AffectedItem Tab, select P001

Expected and Actual Result: there is warning MSG like "There are 2 rows missing due to insufficient user privilege "on Redline BOM."

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9273213

**3-1273594791; 3-1485861471; 3-1328905961; 3-1389193981; 3-1392544433; 3-1485861471**

*Item and BOM*

**Issue:** Unable to redline item Title Block if user only has modify subclass change privilege.

**Root Cause:** The Change Order subclassID is not correct when checking the Modify privilege.

**Resolution:** Add the correct Change Order subclassID to the object parameter before check the Modify privilege.

**Verification Steps:**

*Prerequisite:*

1. Log in to Java Client.
2. Open > System Settings > SmartRules : set RedlineAttributes is Allow.
3. Create a new Part Subclass named Subclass\_parts, set Page Three.Visible as Yes. Make sure below attributes Visible and change controlled.
  - 3.1 P3.Date01 / Text02 / MultiText20 / List02 / MultiList02 / Money02 / Numeric02/Heading01
  - 3.2 For P3, Create new attributes as 3.3, also set Visible and change controlled.
  - 3.3 New\_Date/New\_List/New\_Money/New\_Multilist/New\_Multitext/New\_Numeric/New\_Text.
4. Create a new Change Order named Subclass\_ECO.
5. Create below Criterias:
  - 5.1 Create a new Criteria named Criteria\_Subclass\_parts with Object Type is Subclass\_parts
  - 5.2 Create a new Criteria named Criteria\_Subclass\_ECO with Object Type is Subclass\_ECO

6. Create below Privileges of Create:

6.1 Create a new Privilege of Create named Create\_Subclass\_parts with Criteria is Criteria\_Subclass\_parts.

6.2 Create a new Privilege of Create named Create\_Subclass\_ECO with Criteria is Criteria\_Subclass\_ECO.

7. Create below Privileges of Modify:

7.1 Create a new Privilege of Modify named Modify\_Subclass\_parts with Criteria is Criteria\_Subclass\_parts, applied to all Visible attributes.

7.2 Create a new Privilege of Modify named Modify\_Subclass\_ECO with Criteria is Criteria\_Subclass\_ECO, applied to all Visible attributes.

8. Create a new role named Subclass\_role, add privileges of step6 and step7 to it.

9. Create a new user named Subclass\_User, assign newly-created role of step8.

*Steps:*

1. Log in to Web Client by Subclass\_User.

2. Create a part named Subclass\_part01.

3. Create a change order named Subclass\_ECO01 against part01, assign default workflow to it.

4. Go to Affected Item tab, redline Titleblock.

Expected and Actual Result: Edit button isNot grey.

5. Click Edit button, do some modification for attributes on step3.

Expected and Actual Result: All attributes can be redlined successfully.

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9310453

**3-1302973181**

*Item and BOM*

**Issue:** Null error clicking on redline BOM

**Root Cause:** This issue has been fixed in previous release.

**Resolution:** Confirmed the code base had been changed and resolved the issue potentially.

**Verification Steps:**

1. Log in to Java Client by Administrator, created a criteria named Readpart\_Criteria with the following criteria: Parts.Title Block.Product Line(s) Equal To Leo And Page Two.List01 In Accepted

2. Created a Read and Discovery privilege for Parts using the criteria created in step 1.

3. Added those privileges to a role and assigned this role to user (Test). User Test also have discovery and read to Change object.

4. Create a part named meetPart meeting the part criteria in step 1.
5. Create a part named NomeetPart not meeting the part criteria in step 1.
6. Open part meetPart, and add NomeetPart as BOM.
7. Create a changorder named C001 against this meetpart.
8. Log in to either client by user (Test).
9. Opened C001, go to Affected Items tab.

Expected and Actual Result: There is a icon with MSG like:1 rows cannot be viewed due to insufficient privileges.

---

9345572

**3-1358912701**

*Web Client (PC)*

**Issue:** Description of list value could not be displayed in Web Client on PLM 9.3.0.1

**Root Cause:** The list shows the value for its tooltip. This is not right. It should display the description instead.

**Resolution:** The tooltip is changed to reflect its description instead of its value.

**Verification Steps:**

1. Log in to Java Client.
2. Create a new list named ListValue with below entry value:
  - 2.1 Name: Forwarder, Description: DHL
  - 2.2 Name: Vendor, Description: Oracle
3. Open Classes > Change Orders > Page Two, create a list named Newlist, and apply newly created list: listValue of step2.
4. Make sure that user have discover/read/modify relevant privilege for Newlist.
5. Log in to Web Client.
6. Create a change order named C001, edit it, select the drop down list "Newlist", highlight the value 'Forwarder' in drop down list

Expected and Actual Result is: Tooltip 'DHL' should display there.

---

9361391

**3-1366716011**

*Manufacturer/Mfr. Parts*

**Issue:** Unable to add redline Mfr Part on ECOs for certain Manufacturer / Mfr Parts



**Root Cause:** The existing logic of parsing mfr part number and name is using parentheses as the delimiter. If it includes more than one pair of parentheses, it uses the last “(“. So if mfr part name includes parentheses, it will take some part of name as number. This causes the problem.

**Resolution:** When parsing number and name, it uses the outermost () parentheses. In view of Product technology, Web client tries to match Mfrs within the outermost () parentheses. We suggest that it would be better if Mfr.Part does not include parentheses.

*Verification Steps:*

1. Log in to Web Client.
2. Create a Manufacturer named DSBJ (DSBJ (SUZHOU DONGSHAN SHEET METAL CO., LTD. ))
3. Create three Manufacturer Part respectively named Mnptest01, Mnptest02, Mnptest03 against manufacturer of step2.
4. Create an part named Parttest.
5. Go to Manufacturer's tab, type-in Mnptest01.

Expected and Actual Result: Mnptest01 can be added successfully.

6. Create a change order named C001 against this parttest.
7. Redline AML,
8. Type-in Mnptest02, Mnptest03 at one time.

Expected and Actual Result: Mnptest02 and Mnptest03 can be added successfully.

---

## Product Cost Management

8851233

2-5929863; 7662747.994

*Sourcing Project*

**Issue:** Sourcing Project look up for bid decision populates incorrect value.

**Root Cause:** No-Bid responses were not being excluded during lookup from sourcing project.

**Resolution:** Code fixed so that no-bid responses are not used when looking up prices from sourcing project. Files changed: LookupDAO.java, ProjectLookupHandler.java

**Verification Steps:**

1. Create a part with AML
2. Create a sourcing project with it and a RFQ
3. Go to RFQ, edit the response, make Bid Decision to No Bid--on Allocation

4. Go to Project > Analysis tab, make sure the bid decision is set to No Bid--On Allocation
  5. Same part with AML, create a 2nd sourcing project (no RFQ)
  6. Go to Analysis tab > Response > select the item and do a Look Up Sourcing Project
  7. Select the 1st project as the sourcing project to look up
  8. Match the price point, if any. Lookup should populate Supplier name and No Bid decision--On Allocation
  10. Same part with AML, create a 3rd project, and add the item to the RFQ
  11. Go back to 3rd project > Analysis > Response > select the item and do a Look Up Sourcing Project
  12. Select the 1st project as the sourcing project to look up, and match the price point, if any. Lookup should populate Supplier name and No Bid decision.
- 

9026678

**2-5931641; 7753330.992**

#### *Reports/Import-Export (PCM)*

**Issue:** Getting error while running the Unit Cost Comparison report.

**Root Cause:** When looking for Manu Part Change\_In & Change\_Out values from m\_mpCin and m\_mpCou maps causes NullPointerException in ItemCachePrice.java

**Resolution:** In itemCachePrice class, Manufacturer Part Change\_In and Change\_Out values are stored 'm\_mpCin' and 'm\_mpCout' HashMaps. A getMfrPartIDs(itemIds, start, end) method in this class populates all associated Manu Part ID's and these maps. Depending upon total size of Items, this method invoked multiple times to run in batches of 50.

Due to clearing m\_mpCin and m\_mpCout maps before populating them in this method (bug), when total items are above the batch size (50), each time it runs, it loses already populated MPNs Change\_In and Change\_Out values and triggers Null Pointer Exception on retrieving MPN CI/CO values from the m\_mpCin and m\_mpCout maps. This is resolved by commenting m\_mpCin and m\_mpCout maps clear statements.

#### **Verification Steps:**

1. Log in as administrator/agile on User's db
2. Open a Sourcing Project
3. Click on Analysis tab
4. Show AML
5. Select all rows
6. Go to Analysis>Reports and Analytics>Unit Cost Comparison Report
7. Layout FC Layout w Description

8. Select Supplier
  9. Price Scenario choose given dates
  10. Compare against reference Price Add
  11. Price Type Published Prices
  12. Select supplier
  13. Ship to Hong Kong
  14. Select Start Date
  15. Calculate delta against the above SP
  16. Finish
- 

9037290

**2-5834757; 7820048.992; 3-1589787881**

*Price/PCO*

**Issue:** Releasing PCO erases Price Lines on previous revisions.

**Root Cause:** The change date for PCO was not properly taken.

**Resolution:** Fixed to take change date by the proper attribute. Changed file list:  
VOTablePriceRev.java

**Verification Steps:**

1. Create Price (Contract)
  2. Add Price Line(s)
  3. Create PCO
  4. Add Price created in step 1 to PCO
  5. Release PCO without redlining Pricelines (repeat steps 3-5 one to n times)
  6. Create a new PCO and release it with redlining done on pricelines.
  7. Open Price Lines tab in any earlier revision and see that all the pricelines are displayed correctly.
- 

9046432

**2-5948607; 7757234.993**

*RFQ/Response*

**Issue:** RFQ export file contains wrong contact username.

**Root cause:** Contact user was a creator, rather than owner.

**Resolution:** Changed contact to owner, changed file list: RFQExport.java.

**Verification Steps:**

1. Create three users in Agile:

- PCM Analyst: They create the initial Sourcing Project and RFQs for the Global Commodity Managers (GCM): The GCM is the owner of the RFQs. The analyst has the Price Administrator role.GCM,
- Global Commodity Manager: They assign suppliers to the RFQs and send the RFQs to be quoted. They also handle negotiations with the suppliers. The commodity managers have the Sourcing Project Manager role.
- Suppliers: These people respond to RFQs sent by the GCMs. The suppliers have the Restricted) RFQ Responder role.

2. Log into Agile as the PCM Analyst

3. Create a sourcing project and set the PCM Analyst as the owner.

4. Create an RFQ for this project.

5. Make the owner of the RFQ the Global Commodity Manger.

-- So the RFQ should show that it has been viewed by both the analyst and GCM.

-- The analyst is the creator and GCM is the owner

6. Log in as the GCM and assign the Supplier to respond to the RFQ.

7. Log in as the Supplier and see the values for Supplier and RFQ Owner are correct as they were in Step 6. Also, that the RFQ Contact is the GCM.

8. Now export the RFQ and will see in this file that the Supplier and Owner are correct as seen in the GUI.

---

9046837

**2-5945768; 7757191.994; 3-1581862591**

*Price/PCO*

**Issue:** PCO always changes initial price object, not the latest version

**Root Cause:** The change date for PCO was not properly taken.

**Resolution:** Fixed to take change date by the proper attribute.

Changed file list: VOTablePriceRev.java

**Verification Steps:**

1. Log into Web Client

2. Create a Price object, CONTRACT00003

3. Added three price lines each with different effectivity periods and each with qty=500, each span a

different month, 1st to last day.

4. Created a PCO, PCO00010, and redlined the last price line to have qty=600 and released the change
5. See that it did update the qty for price line on this rev on CONTRACT00003.
6. Created another PCO, PCO00011, and see that the last price line shows qty=500.
7. Redlined the last price line to have qty=700 and added a 4th price line and released PCO.
8. CONTRACT00003 shows the update correctly.
9. Create another PCO, PCO00012, and affected price redlines still show original 3 price lines with last one having qty=500.
10. Go back to CONTRACT00003 without releasing PCO00012 and for this latest rev it shows only 2 pricelines
11. Now release PCO00012 with out any redlines CONTRACT00003 shows only 2 price lines now.

Validate that the released PCO00012 affected price redlines show original 3 prices and CONTRACT00003 shows 3 price lines for this latest rev.

---

9138480

**3-1094692991; 3-1105316441**

#### *Sourcing Project*

**Issue:** Generic error in UI when trying to publish Prices.

**Root cause:** There were 2 issues: (1) Publish status was not showing up after publish failure; this was fixed previously. (2) During publish the priceline was not identified because of difference in start and end dates of priceline and response. When user requested, the Start Date was always reset to the current time, so it never equaled to the Effective-from Date, and the SmartRule was applied during publish. Also there was inconsistency in the date format of related date attributes (some DateAndTime, some DateOnly).

**Resolution:** Introduced a new configurable attribute Valid From, that user can set on the response entry form. Brought all the related date attributes to DateOnly format in GMT (project periods, rfq due date, priceline effective from/to, valid from, valid until), so they will be comparable. Implemented validation of Valid From against Valid Until with the default value set to the current date.

#### **Verification Steps:**

1. Create an assembly with one of the child having AML's
2. Create Sourcing project with qty breaks/effective periods and add the above assembly
3. Create RFQ and open it to suppliers
4. Get response from suppliers
5. Go to Analysis tab and publish the price to Item master in Authoring mode
6. Go to RFQ > Response tab

7. Requote the responses
8. Get the response from suppliers again
9. Go to Analysis tab and publish the prices in Authoring mode

Check the above steps with different smartrule settings for overlapping price periods.

---

9220802

**3-1194761751**

*Price/PCO*

**Issue:** Priceline.Notes field not showing value in the Price tab of Parts.

**Root Cause:** SQL fix submitted. Priceline Notes attribute needs the multitext link property and source property.

**Resolution:** This field will also be added for Mfr Part > Prices tab. The following scenarios should work.

**Verification Steps:**

1. Log into the Web Client
  2. Create a Price with a PriceLine with something in the PriceLine Notes column.
  3. Go to the Prices tab of the Item associated to this price4. See that the PriceLine Notes column are displayed with data.
  4. Validate for Mfr parts > Price > pricelines tab > pricelines notes field also.
- 

## Product Portfolio Management

8373377

**2-5473762; 7432050.992; 2-6016053; 7670075.993**

*Web Client (PPM)*

**Issue:** When attempting to hard-delete one Program, the following error occurs in UI: "Attempt to use a closed handle: 'oracle\_jdbc\_driver\_LogicalConnection\_Proxy@4c2897' "

**Root Cause:** Closed connection is reused in hasTimesheetEntries of TimeSheetDAO

**Resolution:** Connection should be only at the end.

**Verification Steps:**

1. In Web Client, create a big program tree with root name Prg01(with more than 100 subtasks).
2. Go to Actions menu and select Delete option.
3. Now go to Folders > Searches > Recycle Bin Searches and execute Deleted Projects search.

4. Open the root program Prg01 and select Actions menu > Delete option to hard delete the program.

Result: Program is being hard-deleted without any error message.

---

8604906

**2-5923935; 7536174.994**

*Notifications (PPM)*

**Issue:** Subscription notification was sent to inactive user account

**Root Cause:** Originally for this PPM scenario, it didn't have the logic to check whether the destination user is inactive or not.

**Resolution:** Add additional check for inactive user before sending related notification.

**Verification Steps:**

1. Create a new user 'subscriber1' with administrator role.
2. Log in to Web Client as user Administrator
3. Create a new discussion 'Notification Test ' for activity 'Task1' under program 'PRG\_Test1'
4. Add notifier 'subscriber1' for this new created discussion.
5. Log in to Web Client as user 'subscriber1' and you can see the notification for new discussion 'Notification Test' has been created in Notification tab.
6. Log off user 'subscriber1'.
7. As user Administrator, make user 'subscriber1' Inactive.
8. Log in to Web Client as user Administrator
9. Reply discussion 'Notification Test'
10. Select the notification tab in homepage and now you can see the 2nd notification for discussion 'Notification Test'
11. As user Administrator, make user 'subscriber1' Active.
12. Log in to Web Client as user 'subscriber1' and check the 2nd notification of discussion.

Result: 2nd notification of discussion is not sent to inactive user.

---

8899763

**2-5780985; 7689731.993**

*Discussion and Action Items*

**Issue:** Action item status list also shows username

**Root Cause:** List Possible Values should be cleared for the attribute element after the processing is done.

**Resolution:** Set List Possible Values to null before the processing of the next attribute element.

**Verification Steps:**

1. Log in to java client.
2. Go to Admin > Data Settings > Classes > Activities > User Interface tabs.
3. Open Action Items and navigate to attributes.
4. Change the display order of visible attributes such that Creator attribute is displayed just below the status attribute.
5. Log in to Web client.
6. Create a program and navigate to collaboration > Action Items tab.
7. Click on Add and in Add Action Item dialog check the status drop down.

**Result:** Only the status list values are displayed.

---

8935354

**2-5875613; 7718666.993**

*Schedule Management*

**Issue:** Request to have root parent in addition to parent in agile PPM Timesheet

**Root Cause:** Root Parent is not shown in Timesheet

**Resolution:** Add Root Parent also to the Timesheet.

**Verification Steps:**

1. In Java Client set SmartRule "Detailed Timesheet Entry" to Allow.
2. Go to User Preferences for "user01" and set "Show Timesheet" to Yes.
3. Log in to Web Client as "user01".
4. Go to timesheet and check for the Parent and Root Parent column.

**Result:** Parent and Root Parent columns are displayed.

---



9071303

**2-5903901; 7760101.993**

*Content Management*

**Issue:** Default value is not set correctly on Content tab of Task

**Root Cause:** Default Values are not set on the Relationships Row for URL and File append.

**Resolution:** Set Default Values on the Relationships row for URL and File append.

**Verification Steps:**

1. In Java Client, go to Admin > Data setting > Classes > Activities > User Interface Tabs > Content
2. Rename existing list "List01" to "Yes/No" and Set List to "Yes/No" and Default Value to "Yes".
3. Now log in to Web Client.
4. Create a program and navigate to Content tab.
5. Add few content objects by create new and by search option and check the default value in Yes/No list.
6. Now add files and URLs and then check the default value in Yes/No list.

**Result:** Default values are displayed for the list.

---

9074542

**2-5997127; 7837439.992**

*Resource Management*

**Issue:** Creation and application of personalized views is very slow

**Root Cause:** User-group assignments table is not cached. While applying filters, to get the cell value we are loading the same table from server for every row and every cell.

**Resolution:** Not to load the table again while applying filters. Setting the table object in a CMOBJECTRow class variable and using that table object to get the cell value.

**Verification Steps:** Tested in Foxlink db on user group "CABLE\_SBU2\_HS". This has 155 rows. Applying filter on this is fast.

---

9148349

**2-5820518**

*Schedule Management*

**Issue:** Project > Schedule tab > Add button is greyed out

**Root Cause:** Example privilege for Modify Projects is missing

**Resolution:** Add example privilege for "Modify Projects" and the changes mentioned by the customer.

**Verification Steps:**

1. Log in to Java client.
2. Enable Projects subclass from Admin > Data Settings > Classes.
3. Now log in to Web Client.
4. Click on Create New and select Projects > Project.
5. Create a project and navigate to schedule tab.
6. Click on Add and add subtask and gates.

Result: Add button is enabled and user is able to add subtask and gates.

---

9151031

**3-1099015171**

*Web Client (PPM)*

**Issue:** Assigned From is not automatically filled in even if the resource belongs to a Resource Pool.

**Root Cause:** Web Client is sending -1 for ATT\_TEAM\_ASSIGNED\_FROM instead of empty string, where the server is expecting an empty string in this case.

**Resolution:** Web client code changed to send an empty string to the server in this case.

**Verification Steps:**

1. Create a new resource pool UG01 and add 2 users to it (ex: user1 and user2).
2. Create a new project Prg01 with 2 phases and 4 tasks.
3. Add user user1 as team member for one of the task.
4. Check the Assigned from value in the team tab for user1 row.
5. Substitute user1 with user2 and check for the Assigned From value.

Result: In Assigned from field UG01 is displayed.

---

9151361

**3-1104639291**

*Web Client (PPM)*

**Issue:** Unable to set Timesheet view as default

**Root Cause:** This is a code bug in the system. The root cause is if the view is associated with the subclass we display that "set view as default" option. This is across the system.

For timesheet views both classid and subclassid are zero, so "is\_subclass" property is getting set to true if the subclassid is 0.

**Resolution:** Supporting "set view as default" option for Timesheet table views.

**Verification Steps:** Tested using a db with large PPM data. User group Assignments tab had more than 155 rows and applying filter on this table is fast.

---

9159744

2-6017936

*Web Client (PPM)*

**Issue:** When Create User attribute and Heading01 is enabled, error occurs in OPMN logs.

**Root Cause:** When attempting to create a Program, error message appears with:

"Error processing attribute 1420 / Error processing attribute 12257" etc. The attribute IDs "1420" and "12257" are for "Create User" and "Heading 01", respectively. The code that is processing the P2 / P3 attributes for insert or update is printing these debug statements. The debug statements are for troubleshooting purposes if any P2/ P3 attributes update fails. Since in this case both are read-only attributes, the debug statements are getting printed.

**Resolution:** Need to comment/handle these debug statements.

**Verification Steps:**

1. In Java Client, enable Create User and Heading01 attribute for Page2 fields of activities class from Admin > Data Settings > Classes > Activities > User Interface Tabs > Page Two.
2. Log in to Web Client.
3. Create a program and check the OPMN log to see any errors present.

**Result:** No error is displayed.

---

9285008

3-1214678421; 3-1354855021

*Web Client (PPM)*

**Issue:** Web Client Navigator: completed task still show in progress icon not blue tick

**Root Cause:** The Status Type attribute is server visibility attribute, OOB this attribute has read privilege. If the user modifies any of the PPM related OOB Read Privilege, the existing privilege is getting overwrite, as the status type attribute is server visibility we are losing the readability on this attribute.

**Resolution:** Not to use server visibility attribute. Instead get the status type value by using Status ID.

**Verification Steps:**

1. Create a program with some subtasks and load the tree to Navigator.
2. Complete few subtasks from change status menu, few by giving actual end and percent complete.

3. Check the Navigator for the status displayed for completed subtasks.

Result: Completed subtasks are having blue tick mark and tool tip displaying as complete.

---

9336894

**3-1293390561; 3-1171674451**

*Java Client (PPM)*

**Issue:** Can't launch UI configure data from PPM in Java Client

**Root Cause:** In 9.3, Weblogic server has been upgraded to 10.3, but Java Client did not upgrade itself accordingly. This bug was caused by the old version of client library files.

**Resolution:** Java Client upgrades itself to support Weblogic server 10.3.

**Verification Steps:**

1. Log in to Java client of WLS platform.
2. Go to Admin > System Settings > Product Portfolio Management > UI configuration Data.
3. Configure attribute groups, table and action groups.
4. Add them into default layout and save the changes.
5. Now log in to Web Client.
6. Open the quick view of any program.

Result: User is able to access and configure UI configure data from java client. Also configured data is displayed properly in Web Client.

---

9349183

**3-1354855021**

*Web Client (PPM)*

**Issue:** The Status icon of the Activity in left pane Navigator is incorrect

**Root Cause:** This issue is same as 9285008 (see above).

**Resolution:** See 9285008 above.

**Verification Steps:** See 9285008 above.

---

9381168

**3-1328969131**

*Content Management*

**Issue:** Autopromote failing even though trigger has been met in Content tab

**Root Cause:** Changing the workflow after adding the rule leads to this issue.

**Workaround:** Edit the rule without any changes and save it. This will correct the status on the rule. Can be done directly on the template from where the objects are created. This will correct the template. New objects created from it will not have this issue.

**Resolution:** Avoid changing the workflow once a rule is set on a object.

**Verification Steps:**

1. In WCM, create a program Prg1 with tasks T1 and T2.
2. Navigate to content tab of T2 and add T1 as content.
3. Set the rule as When T1 is Complete set T2 to In Process.
4. Now navigate to general info tab of T1 and click on edit.
5. Try to edit the workflow of T1 and also try to edit workflow of T2.

**Result:** User is not able to change the workflow of T1 and T2. Displaying an error message saying "Cannot update the workflow since there are some relationships which are using this workflow".

---

## Product Quality Management

8927802

2-5812627; 7710546.994

*Corrective Action*

**Issue:** On QCR, audit date cannot be set to a past date.

**Root Cause:** Throw an error message while set the audit date to a past date on QCR object.

**Resolution:** Fixed so system does not throw a error message while set the audit date to a past date on QCR object.

**Prerequisite:**

1. Log in to Java Client.
2. Open Data Settings > Classes > Quality Change Requests > Audits > Cover Page > Planned Audit Date, set Visible.
3. Make sure login user has read/modify privilege for Planned Audit Date attributes.

**Verification Steps:**

1. Log in to either Client.
2. Create a Audit named Audit001.
3. Edit it, and set Planned Audit Date to a past date, validate it.

**Expected and Actual result:** There is no error message prompt.

4. Save it.

Expected and Actual result: It can be successfully set as a past time without an error message.

---

9180453

**2-5860091; 3-1561715881; 3-1389208211; 3-1561715881; 3-1674732831**

*Corrective Action*

**Issue:** Not a valid attribute error while creating PSR or QCR from the Actions menu on a Part.

**Root Cause:** Before using the attribute, verify whether it is enabled.

**Resolution:** Check whether attribute is enabled before using it.

**Prerequisites to verify:**

1. Log in to Java Client.

2. Make sure settings are matched as below.

3a. Documents Class > User Interface Tabs > Disable "Sites"

3b. Parts Class > User Interface Tabs > Disable "Sites".

4a. CAPA Class > User Interface Tabs > Affected Items > Disable "Affected Site" on both Attributes: Affected Items & Attributes: PSR Items.

4b. Audits Class > do same as step 4a.

5a. PSR Class "NCR" > User Interface Tabs > Affected Items > Disable "Affected Site".

5b. Problem Reports Class > do same as step 5a.

**Verification Steps:**

1. Log in to either client.

2. Create a new Part name P001.

3a. Click Actions > Create New > Product Service Request > Problem Report > fill in details > Save. Expected and Actual Result: It can successfully create Problem Report.

3b. Click Actions > Create New > Product Service Request > NCR > fill in details > Save. Expected and Actual Result: It can successfully create NCR.

---

9290559

**3-1311161631**

*Issue Tracking*

**Issue:** Problem Reports.Related PSR.PSR Number does not work as an exit required field.

**Root Cause:** Workflow required fields checking skip Problem Reports.Related PSR.PSR Number.

**Resolution/Workaround:** add another field "Problem Reports.Relationships.Name" as an exit required field.

**Verification Steps:**

1. Log in to Java Client.
  2. Open Workflow > Default Problem Report workflow, open Review Status, select Problem Reports.Related PSR.PSR Number as an Entry required field.
  3. Create a PR named PR001, select Default Problem Report workflow.
  4. Move Status to Review Status, and do not enter any value for this field.
  5. Move change from Review to Release. Expected and Actual Result: Warning MSG like "The following required fields are missing: PR001: Related PSR.PSR Number" should prompt.
- 

9315079

**3-1307467341**

*Corrective Action*

**Issue:** Unable to create IR from item Action menu.

**Root Cause:** Before use attribute should check it whether is enabled.

**Resolution:** Changed file com.agile.pc.cmserver.base.BaseService.java

**Verification Steps:**

1. Log in to Java Client.
  2. Disable site license, restart application server.
  3. Log in to either client.
  4. Create a new Part name P001.
  - 5a. Click Actions > Create New > Product Service Request > Problem Report > fill in details > Save. Expected and Actual Result: Problem Report can be successfully created.
  - 5b. Click Actions > Create New > Product Service Request > NCR > fill in details > Save. Expected and Actual Result: NCR can be successfully created.
-

## AutoVue for Agile

8896153

2-5945351 7746232.992

*Viewer*

**Issue:** The application's digital signature has an error.

**Root cause:** Work around applet to detect "unsaved change" in viewer due to lack of JVue API

**Resolution:** With JVue API ready now, the work around applet is not needed.

**Verification Steps:**

1. Log in to Web Client/Java Client
2. Create a Part
3. Add attachments
4. Create a change on Part
5. Do some redline to attachments
6. Try to close without saving
7. Verify the pop up to remind to save redline

Actual Result: "Markup Untitled1 has been modified, do you want to save it now?" remind window is displayed.

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# Known Issues

This chapter includes the following:

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- Known Issue Disclaimer ..... 85
- 9302 Known Issues ..... 85

This section contains a list of known issues for this release. These were deferred from this release, but may be fixed in a future release. Numbers in 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>.

## 9302 Known Issues

8558774

3-1364424811

*Agile Configuration Propagation*

**Issue:** PPM UI configuration is not propagating group /table and action groups attributes

**Steps to Reproduce:**

1. Create Attribute Group /Table and Action Groups in PPM UI Configuration DATA
2. Export the following Config file:

```
<copy>
<ppm_ui_configuration_data/>
</copy>
```

3. Import the same on the target instance.

4. Attribute groups are not being propagated to the target and ACP is throwing an error in `import.err`.
-

9307243

*Agile Configuration Propagation***Issue:** Return unexpected error in Deep Compare

**Problem:** Failed to generate deep compare reports and throws up with (a similar kind of error – too many open files) `java.io.FileNotFoundException: /apps/agile/agile9301/acp/acpwork9301/20100119_1/ReportTemplates.xsl (too many open files)` on Unix platforms.

**Reason:** Comparing many objects can initiate too many processes on the current shell, which can result in not running Deep Compare.

**Workaround:** Use the `ulimit` command to set up a higher limit of the shell. You can revert to previous limit after executing Deep Compare. `ulimit` provides control of resources available to the shell, and of processes started by it, for systems that allow such control. Please refer to the manual for `ulimit`.

Command to execute on the shell (before running Deep Compare):

```
#su root
#ulimit -n 1000000
```

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9530950

*Administration Configuration: User/User Group*

**Issue:** For input string: Undefined is displayed when edit flex attribute on Usergroup.P3

**Steps to Reproduce:**

1. Enable flex attribute on UserGroup.P3 as Uname-List1.
2. Assign it (Uname-List1) to changes.
3. Give Modify privilege to this new attribute Uname-List1. (Do not give Read privilege.)
4. Log in to Web Client as Administrator user and go to any user group, note that Uname-List1 displays no privilege in Web Client.
5. Click Edit, Uname-List1 becomes editable, select any change from the change list and click Save.
6. It will give for input string "undefined" error when tried to Save in Web Client.

**Workaround:** Assign any other list to Uname-List1, and its ok in Web Client. Only happens when object lists are assigned.

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9547649

*Administration Configuration: User/User Group*

**Issue:** User gets copied instead of usergroup in workflows even when user is inactive.

Issue exists for three fields for Released Status – (1) If AutoPromote Fails, Notify field, (2) If No

Criteria Apply At Exit, Notify field, and (3) If Rejected, Notify field.

**Steps to Reproduce:**

1. Create a user group with JPC\_CPD
  2. Create a user with JPC\_CPD and make it inactive
  3. Add user group as "If Rejected, Notify" field  
for Released status on Default Change Workflow
  4. Do a Save As on the workflow and create  
test\_Workflow
  5. For Released status, it added the user JPC\_CPD instead of JPC\_CPD User group as the Notify User, even when User JPC\_CPD is inactive.
  6. For Submitted status, it added the user JPC\_CPD instead of JPC\_CPD User group as the approver.
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9575312

*Database Install*

**Issue:** Reorganization of Agile DB using Data Pump is not working on 11gR2.

**Steps to Reproduce:**

1. Install 11gR2 binaries.
2. Create db instance.
3. Perform reorganization using Data pump. While running agile9impdp.sh file errors are reported in the logfiles.

**Workaround:** Use Import/Export or use an older database server version (for example, 10gR2 or 11gR1).

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9596630

*Common Services: Searches*

**Issue:** Relationship.Discussion.DiscussionN 'Related to' attributes do not work properly

**Steps to Reproduce:**

1. Log in to the system as Administrator/agile.
2. Create a item and add a discussion into the relationship.
3. Go to the advance search table.
4. Select one item with search criteria with relationship search.
5. Make relationship.name is not null.

6. Move Relationship.Discussion.discussion 'Related To' attributes into displayed output field.

**Results:** The object can't be searched successfully.

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9644171

*Administration Configuration Propagation*

**Issue:** History details are blank for any list in Weblogic cluster

**Steps to Reproduce:**

1. Log in to Java Client of WLS Cluster
  2. Go to Admin--Data Settings--Lists
  3. Create any new list , List101
  4. Add some data into List101
  5. Go to History tab of that list
  6. ISSUE -History details are blank
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9648234

*Product Collaboration: Web Client*

**Issue:** Display number instead of actual value when redlining Title Block list/multilist

**Steps to Reproduce:**

1. Log in to Web Client.
2. Open System Settings > SmartRules, set RedlineAttributes as Allow.
3. Open Data Settings > Lists, create a static list named staticList01, add c1, c2, c3 value, set Display Type as Search.
4. Open Data Settings > Classes > Parts > Page Two, Enable List01, assign staticList01 created on Step3, set Change controlled as Yes
5. Create a part named parttest, edit List01 as c1.
6. Create a change order named C001 against this parttest, do redline Title Block, edit this List01, delete value, then save.
7. Re do-redlining for List01 attribute again. Notice that: Number with red strikethrough displays on the right of the list01 attribute.

**Workaround:** Set Display Type as List.

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9648267

*Product Collaboration: Web Client*

**Issue:** Money attribute always displays the latest value while >1 time redlining Title Block

**Steps to Reproduce:**

1. Log in to Web Client.
2. Open System Settings > SmartRules, set RedlineAttributes as Allow.
3. Open Data Settings > Classes > Parts > Page Two, Enable Money01 also set Change controlled as Yes
4. Create a part named parttest, edit Money01 to be 12.
5. Create a change order named C001 against this parttest, do redline Title Block, edit this Money01 as 16, then save.
6. Re do-redlining for Money01 attribute again. Notice that: 16 with red strikethrough display on the right of that attribute. Expected that: Original 12 with red strikethrough display on the right of that attribute.

**Workaround:** No workaround available, actually, it does not affect the real value, just the UI display.

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9666955

*Common Services: Folders, Files, & Attachments*

**Issue:** Application error is displayed in the below scenarios on selecting unsupported file type HTML, HTM

**Steps to Reproduce:** Application error is displayed in the below scenarios on selecting unsupported file type html,htm.

*Case 1*

1. Log in to Web Client
2. Create a Design, add html file
3. Create a Part
4. From recently visited select Design Quick View
5. Select html file's link Actual Result: Application error is displayed Case 2

1. Log in to Web Client
2. Create a Part, add html file
3. Create an ECO on Part
4. Navigate to redline attachments tab
5. Select html file, select View Versions from More menu

6. Select html file's link Actual Result:Application error is displayed **Workaround:** Use Get function instead of file's name link.

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9698881

#### *Administration Configuration*

**Issue:** Can't view history details for new process extension, raises  
JAVA.SECURITY.ACCESSCONTROLEXCEPTION

**Root Cause:** This bug is related to JDK version of client, as of current test, the client with JDK version higher than 1.6 update 17 has this problem.

#### **Steps to Reproduce:**

1. Login to Windows WLS Cluster, Admin Server--Java Client
  2. Go to Process extension
  3. Create a custom PX(Type--Internal Custom Actions)
  4. Go to its History Tab
  5. Raises java.security.AccessControlException: access denied (java.lang.RuntimePermission getClassLoader) at java.security.AccessControlContext.checkPermission(Unknown Source) at java.security.AccessController.checkPermission(Unknown Source)
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9723086

#### *Common Services: Folders, Files, & Attachments*

**Issue:** Application error is displayed in the below scenario.

#### **Steps to Reproduce:**

##### *Pre-Condition:*

- a. Create Criteria ""Items Attachments.Folder Version Equal To \$LATESTFILEVERSION""
- b. Add criteria to Get File, View File, and Print File privileges and tie to users.
- c. Create a Role add above privileges, with this add create,read,discover,modify, checkout and checkin
- d. Tie this role to USERA

#### **Steps to reproduce:**

1. Log into Java Client Client with Administrator usera.
2. Create a Part
3. Create a Change on Part
4. Add attachments to pending revision
5. Bump up the version of attachment to LATEST-2

6. Select the attachment row, select View Version Icon

7. Select the LATEST-2 version of file and select view

Actual Result: Application error is displayed.

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9737444

*Common Services: Searches*

**Issue:** No result is displayed when putting item group into output display for search

**Steps to Reproduce:**

1. Log in to system with Administrator/agile
  2. Go to the advance search table
  3. Select Item|part|object search
  4. Select title block attributes as search criteria like number is not null
  5. Go to the format table, move title block component into the output display, should include Item group
  6. Click search button. There is no results to be displayed.
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9765422

*Product Cost Management: RFQ Response*

**Issue:** Basic Supplier mode: Due Date shows with timestamp on notifications

**Workaround:** There is an inconsistency when the suppliers are set to different Edit Modes. If Supplier is set to "Basic" mode, supplier's users see the timestamp for Due Date in the Request For Notification table; whereas, if the Supplier is set to "Table Edit" or "Wizard Edit" mode, supplier's users do not see timestamp.

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9780733

*Database Installer*

**Issue:** This instruction is for customers upgrading from PLM 9.3 or 9.3.0.1 (with English database) to PLM 9.3.0.2 (with Japanese database).

**Workaround:** In the Agile PLM 9.3.0.2 release, Oracle delivers two Database Installers, namely, an English DB Installer and a Japanese DB Installer. The Japanese DB installer is named `agile9302db_jp_oracle10g11g` installer.

When customer runs the Japanese DB Installer and chooses the option to "Generate database scripts only", four scripts are generated and are delivered to a folder during Installation process.

**Steps to reproduce:**

1. Customer runs `agile9302db_jp_oracle10g11g` for database installation, and chooses "Generate database scripts only" option during installation.

2. After database installation is completed, customer can find scripts under the Agile9Tmp folder from installation process.

3. On the same PLM instance where the DB was created, use ctxsys/ctxsys oracle user, run this script: `agile9_fts_prefs.sql`

4. As a DB user, run these three scripts: `agile9.sql`, `agile9_fts.sql`, and `agile9ctxstats.sql`

Expected results: Japanese FTS works fine.

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