



# **Agile Product Lifecycle Management**

Readme

v9.3.0.1

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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 JavaClient. 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.

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## What's New

**This chapter includes the following:**

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▪ Install and Test Notice .....	1
▪ Oracle E-Delivery Download Checklist .....	1
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This section lists new features available in this release.

### 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>

### 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.

### 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 and 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.

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

## Oracle Agile Product Overview Checklist

After reading the content of this 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.

## 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.

## Searches

The new features below apply to Searches in all PLM solutions. Items 3 and 4 apply particularly to the Product Portfolio Management solution.

1. If there are more than 200 user groups in the system, the dropdown list for users has, besides Users and User Groups, a new option called "Search within a User Group". The dropdown list no longer displays all the user groups individually.
2. If the "Search within a User Group" option is selected, and then a user group is selected to search for users in that user group, that user group is added to the dropdown list as a "recently used" user group. The maximum number of user groups is 20: as user groups are added to the dropdown list (by using the "Search within a User Group" option), beyond 20 UGs the system removes the first-added entry from the list.
3. On PPM objects, on the Team tab, in Add and Substitute dialogs, those user groups already added to the Team table are filtered out of the recently visited user groups list on the dropdown list as well as from the "Search within a User Group" search.
4. The "Search within a User Group" option searches for all user groups (Personal, Global, Resource Pool, or non-Resource Pool); when adding a user, if the user belongs to a Global

user group or a Resource Pool, the Assigned From field on the table is populated; when adding a user from a Personal group or non-Resource Pool group, it is treated as assigning the user directly and the Assigned From field is not populated.

## Product Portfolio Management

Please see the items under "Searches", above.

## Integration

### SDK

1. Added support in SDK for Relationship and Content searches.
  - For CTO content search, use `QueryConstants.TRANSFER_ORDER_SELECTED_CONTENT`
  - For relationships on all objects and content search in PPM, use `QueryConstants.RELATIONSHIPS`

Refer to *SDK Guide* for further information.

2. A new interface called `IRedlinedTable` is added and all redline tables implements this. There are two APIs in `IRedlinedTable` for bulk `undoRedline`:
  - `public void undoRedline(Collection c);`
  - `public void undoAllRedline();`

# Resolved Issues

This chapter includes the following:

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This section lists issues that were resolved during this release. Numbers in bold (for example, 123456) 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.

## Service Pack Hot Fix Note

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**Note** The contents of this release include the following Patches (HotFixes):  
Oracle Agile PLM Release 9.2.2 HotFix 12;  
Rel. 9.2.2.1 HotFixes 14, 30, 34–40, 42;  
Rel. 9.2.2.2 HotFixes 4, 40, 41;  
Rel. 9.2.2.3 HotFixes 25–29, 31, 32, 34–50;  
Rel. 9.2.2.4 HotFixes 21–23, 25–39, 41–43, 45–54, 58;  
Rel. 9.2.2.5 HotFixes 4–6, 8–10, 12, 14, 15, 17, 19, 21–33, 35–44;  
Rel. 9.2.2.6 HotFixes 1–6, 8–17, 20, 22;  
Rel. 9.3 (9.3.0.0) HotFixes 1–6, 8, 14.

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# Install and Upgrade

## Automated Upgrade Tool (AUT)

7539223

7239401.992

*DB Upgrade/AUT*

**Issue:** PSR objects on Preliminary Items do not display Affected Items (AI) tab contents after upgrade.

**Root Cause:** Bug in Upgrade script.

**Resolution:** Add the following Script to `postupgrade90.sql`:

```
Update psr_item set rev_found_id=0 where rev_found_id is null;
```

**Verification Steps:**

1. Checked the problematic PSRs reported in the issue.
  2. Now we see the AI items tab objects without any problem.
  3. Checked for the added SQL statement in the post85to90 script.
  4. Connected the upgraded DB to the 9.2.2.4 Application Server and was able to log in to both clients successfully.
- 

8440077 and 8440118

21095206.6 and 21095206.6

*DB Upgrade/AUT*

**Issue:** When attempting to view the default logs the following error occurs:

```
(8440077) ORA-00001: UNIQUE CONSTRAINT (TEST1_AD.NOTIUSER_PK) VIOLATED
```

```
(8440118) FAILED TO CREATE NOTIFICATION - ORA-00001: UNIQUE CONSTRAINT (AGILE.NOTIF_FIELDS) VIOLATED
```

**Root Cause:** The cause occurs when upgrading to 9225, AUT's code or script doesn't reset the sequence 'NOTIFICATION\_USER\_SEQ' and 'NOTIFICATION\_SEQ' to proper start value, which leads to unique constraint violation later. The value of the two columns seems to be the same, but actually they are generated from different sequences ('NOTIFICATION\_USER\_SEQ' and 'NOTIFICATION\_SEQ' respectively), so they do not have same value.

**Resolution:** Two new AVerify test cases have been added (in the AVerify tool as well as in AUT) to catch these type of sequences error.

**Verification Steps:**

1. Upgraded the same db to 9.3.0.1 using AUT1.6.2

2. Connected the upgraded DB to Application Server and there are no server start-up errors related to the issue reported.

3. Server started cleanly without any errors.

---

8531067

**7499920.993**

*DB Upgrade/AUT*

**Issue:** Invalid objects in Agile schema after upgrade.

**Root Cause:** The objects GMT\_CONVERT, STR\_GMT\_CONVERT, GETFILESFLAGS, AGILE\_MIGRATE\_FULLNAME, and CONVERT\_TO\_STR\_GM were created in 85to90 upgrade script but they were not dropped.

**Resolution:** Now the DROP statement has been added in post85to90sp1 upgrade script for these objects.

**Verification Steps:** The check\_index procedures are present in AVerify, and the drop statement has been added for these objects. Upgraded 85sp4 db to 9.3.0.1 using AUT and after upgrade checked for the invalid objects in the db using SQL: select object\_name, status, object\_type from all\_objects where status = 'VALID' and owner = '<username>'; It has not returned any of the objects reported in the bug as invalid.

---

9073710

**2-5979765 7771762.994**

*DB Upgrade/AUT*

**Issue:** Agile-Advantage-to-Agile-9.3 upgrade issue does not contain operator

**Root Cause:** During 9.3 UI development, the 'Does not Contain' operator is changed to 'Contains None' and 'Contains' operator is changed to 'Contains All' for List-type attributes. But this change was not included in the Upgrade script for AUT. Because of this, while upgrading customer database, the criteria that use these operators did not migrate properly.

**Resolution:** Added the upgrade script which updates all criteria that use these operators into new operator.

**Verification Steps:**

1. Upgraded NOAA db to 9.3.0.1 using AUT1.6.2.
2. After upgrade, connected the 9301 DB to application server and logged in to the application as administrator.
3. Checked for the specified criteria in the issue:
  - (DP Global) Discover - Read Changes
  - (DP Global) Discover - Read Items

For these, now the criteria is pointed to 'Contains None', which is supported in 9.3.

---

9082399

**2-6005091**

*DB Upgrade/AUT*

**Issue:** Null pointer exception on moving the Stop Ships workflow to next status

**Resolution:** Delete adminmsatt where attid in (218,219,257) and value = '-1'; commit;

**Verification Steps:**

1. Upgraded database to 9.3.0.1 using AUT1.6.2.
  2. After upgrade, connected the DB to 9.3.0.1 Application Server and logged in to Web Client and Java Client.
  3. Create a Stop Ships change in Web Client.
  4. Assign a Stop Ships workflow to the change created.
  5. Should be able to change the status to Review.
- 

## **AVerify**

8320726

**7383353.993**

*DB Schema Verify*

**Issue:** AVerify takes 7–8 hours to run and hangs on Agile Testcases AGIL-00025047 and AGIL-00025048.

**Root Cause:** The testcases contained an error.

**Resolution:** Testcases have been tuned, as follows: insert into error\_report (error\_id, error\_type, table\_name, id, reason). Select 'AGIL-0025047', 'E', 'USER\_GROUP', id, 'Missing dummy row in page\_two table.' from user\_group where id not in (select id from page\_two where class=11885);

Insert into error\_report (error\_id, error\_type, table\_name, id, reason). Select 'AGIL-00025048', 'E', 'USER\_GROUP', id, 'Missing dummy row in page\_three table.' from user\_group where id not in (select id from page\_three where class=11885).

**Verification Steps:** The testcases AGIL-0025047 and AGIL-0025048 have been tuned as the resolution provided above. Ran the reported testcases on the DB and it took less than 15 minutes to execute.

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## Administration

8417596

**7091418.993**

### *Administration/Configuration*

**Issue:** Display type of List such as Change Analysts list and Component Engineers is changed from As AddressBook to As Dropdown List unexpectedly.

**Root Cause:** The update of the Display column on the ListName table is occurring without a WHERE clause. As a result, all rows in the ListName table are being updated.

**Resolution:** The SQL for updating the Display column for a list has been changed to make sure only the list being changed is updated.

### **Verification Steps:**

1. Log in to Java Client as administrator.
  2. Set user's language preference to Japanese.
  3. Log in again to JavaClient as administrator.
  4. Go to Admin tab > Data Settings > Lists.
  5. Set Display Type of Change Analysts list and Component Engineers list to As AddressBook.
  6. Go to Admin tab > Data Settings > Classes.
  7. Select any user-defined Part subclass, and set Enabled = No.
  8. Log out from Java Client.
  9. Restart the Application Server.
  10. Log in to Java Client.
  11. Go to Admin tab > Data Settings > Lists
  12. Notice that Display Type of Change Analysts list and Component Engineers list are re-set to As Drop-down list.
- 

8557918

**7502400.993**

### *Notifications and Subscriptions*

**Issue:** Some system-generated notification emails (listed in "Root Cause") contain an incorrect word, *your* instead of *you*.

**Root Cause:** In the following notifications...

1. Designs: Review Design, Add Observer (Body and Subject)
2. File Folders: Review File Folders, Add Observer (Body and Subject)
3. Problem Reports: Approve Problem Report, Add Observer (Body)

... the phrase "has been routed to *your* for your information only" should be "has been routed to *you* for your information only".

**Resolution:** The notification templates have been updated with the correct grammar.

**Verification Steps:**

1. Log in to Java Client as an administrator.
  2. Go to System Settings > Notifications.
  3. Select one of the Notification templates with the reported issue:
    - Designs: Review Design, Add Observer
    - File Folders: Review File Folders, Add Observer
    - Problem Reports: Approve Problem Report, Add Observer
  4. Manually verify that the text has been corrected.
  5. If text is not correct, then correct the text.
- 

8602015

**7551034.993**

*Administration/Configuration*

**Issue:** Advanced Search does not return the parts that exists in the database when use Cascading List as the Search criteria. (Advanced Search returns no record for List value in Cascading List.)

**Root Cause:** The cache behaves differently between startup and normal activity during the day. As a result, it is important that no child list is equivalent to an empty child list.

**Resolution:** Empty child lists are now treated the same as if there were no child list at all.

**Verification Steps:**

1. Log in to Java Client as administrator.
2. Create a new cascading list named 'Casc\_List1' with a 4-level structure, as below:
  - Level 1-1 --> Level 2-1 --> Level 3-1
  - Level 1-2 --> Level 2-2 --> Level 3-2
  - Level 1-3 --> Level 2-3 --> Level 3-3
  - Level 1-4 --> Level 2-4 --> Level 3-4
3. Save it.



4. Open it and drop third-level list 'Level 3-4' from parent list 'Level 2-4'
  5. Save it.
  6. Add this cascading list to Part subclass for Page Three > List01 and name List01 as 'Cascading\_List1'
  7. Create two new parts 'PN-T0002' & 'PN-T0003' with this cascading list and assign value as 'Level 2-4' for Page Three Cascading\_List 1.
  8. Create a new Advanced Search to search these two new parts with criteria as below:  
Part > Page Three.Cascading\_List1 in Level 2-4
  9. Click Search button. PN-T0002 & PN-T0003 can be searched and corrected.
  10. Click Format Table, add Page Three.Cascading\_List1 into displayed table.
  11. Click Apply button.
  12. The Cascading\_List1 values are displayed corrected in the search results.
- 

8926623

**2-5908702 7752380.992**

*Administration/Configuration*

**Issue:** Agile list values no longer sorted in alphabetical order in Java Client.

**Root Cause:** The fix for performance bug #8261830 introduced this issue. In that fix, a threshold for sorting was introduced. To preserve the old APIs, the default threshold was set to -1 rather than a large positive number. The assumption is that -1 was intended to indicate that sorting should always take place.

**Resolution:** Changed the default threshold to 2147483647. This is the maximum value for an integer.

**Verification Steps:**

1. Log in to Agile Java Client.
2. Create new Part.
3. Click autonumber , Select Part Number.
4. Click dropdown on Parts.P2.Buyer: ZebraTest.
5. Check List values are sorted correctly, click OK.
6. Click on dropdown arrow of Parts.TB.Size field.
7. Check List values are sorted correctly.

Expected Results: (4.) Buyer List Values should be sorted correctly on Parts.P2

(6.) Size List Values should be sorted correctly on Parts.TB (Title Block)

---

9078911

**2-5980401 7770764.993**

*Administration/Configuration*

**Issue:** PLM 9.3 broke the privilege that allows users to make their user groups global.

**Root Cause:** Handle Administrator privilege for this attribute, actually, we just need to check Modify privilege for this attribute (Global/Person).

**Resolution:** comments check admin privilege code, and remain check modify privilege.

**Verification Steps:**

1. Create a user, assign a role that contains Read and Modify user group.GI.Global/Personal field's privileges to it.
  2. Log in to Web Client or Java Client.
  3. Create a user group, make sure can modify the Global/Personal field in General Info tab.
- 

## Integration

### SDK

7077651

**18952862.6**

*SDK*

**Issue:** Not able to search Transfer Order (ATO, CTO) for content data using SDK. Advanced Search feature in Web Client and Java Client allows search in Transfer Orders but this functionality is not achievable using SDK.

**Root Cause:** Agile SDK does not permit Relationship and content searches.

**Resolution:** Added support in SDK for Relationship and Content search: Content search now works on CTOs, and Relationship search now works on all PLM objects. Set query.SetSearchType as below:

For CTO content search, use QueryConstants.TRANSFER\_ORDER\_SELECTED\_CONTENT.

For relationship on all object and content search on PPM, use QueryConstants.RELATIONSHIPS.

And set query.setRelatedContentClass with the class ID (class ID or subclass ID) (ID or Name or API Name).

**Verification Steps:** Perform these steps through SDK.

**CTO Content Search:**

1. Create part 'P1' and set desc as 'SDK test'.
2. Create 3 CTOs.
3. Add P1 to Selected Content tab of all CTOs.
4. Query as shown below:

```
IQuery query = (IQuery)m_session.createObject(IQuery.OBJECT_TYPE,
TransferOrderConstants.CLASS_CTO);
query.setSearchType(QueryConstants.TRANSFER_ORDER_SELECTED_CONTENT);
query.setRelatedContentClass("Part");
query.setCriteria("[Selected Content.Part.Title Block.Description] ==
'SDK test'");
```

5. The 3 CTOs are retrieved successfully.

**Relationship Search:**

1. Create part 'P1' and set desc as 'SDK test'.
2. Create 3 ECOs.
3. Add P1 as relationship to all ECOs.
4. Query as shown below:

```
IQuery query = (IQuery)m_session.createObject(IQuery.OBJECT_TYPE,
ChangeConstants.CLASS_ECO);
query.setSearchType(QueryConstants.RELATIONSHIPS);
query.setRelatedContentClass("Part");
query.setCriteria("[Relationships.Part.Title Block.Description] ==
'SDK test'");
```

5. The 3 ECOs are retrieved successfully.

7095931

18998160.6

*SDK***Issue:** Request for batch API for "Undo Redline".**Root Cause:** Redline table doesn't support bulk Undo Redline.**Resolution:** A new interface called *IRedlinedTable* is added and all Redline tables implement this. There are two APIs in *IRedlinedTable* for bulk undoRedline as below:

```
public void undoRedline(Collection c);
public void undoAllRedline();
```

**Verification Steps:** Perform below through SDK:

1. Create Assembly [Parent] with 5 BOM.
2. Create and release ECO.
3. Create a second ECO.
4. Redline modify all the rows and add 2 new BOMs.
5. Undo redline of a couple of rows [e.g., rows 2 and 4] using:

```
ITable tab_redline =  
parent.getTable(ItemConstants.TABLE_REDLINEBOM);  
List del = new ArrayList();  
del.add(rows[2]);  
del.add(rows[4]);  
((IRedlinedTable)tab_redline).undoRedline(del);
```

6. Redline modifications of rows 2 and 4 are removed.
  7. Undo redline of all the rows using:  

```
((IRedlinedTable)tab_redline).undoAllRedline();
```
  8. Redline modifications of entire table is removed.
- 

7100544

19007492.6

#### *Process Extension (PX)*

**Issue:** Internal custom action Process Extension is not available after deleting the Role that was assigned to it in production server.

**Root Cause:** Reference handling to Administrator objects is inconsistent. There isn't a consistent way to ask the application if the Admin object is in use nor is there a consistent way to ask the Administrator configuration if the Admin node is use.

**Resolution:** \* To improve the error messages to provide where-used information when possible.

\* Provide a consistent look and feel to the error messages used.

\* Modified some of the existing in-use messages to state that the object is in use by the application.

\* Used an example strategy. To prevent the list of where-used objects from getting out-of-hand, the list is limited to 10 entries. If more than 10 entries are displayed, the number of "known" usages is provided in the message. This gives the user a sense to the magnitude of use for the object.

#### **Verification Steps:**

1. Log in to Java Client.
2. Create a new Role.
3. Create a new Process Extensions and add this new Role.
4. Delete this new Role.
5. Not able to delete the role and getting proper message as below:

---

Object "<new role name>" is in use by the following object(s):  
 Process Extension: <PX name created in step 3>

---

7101264

19011222.6

*SDK*

**Issue:** Access resolution\_code in from Agile SDK; customer cannot get in the list of methods in SDK, and specifically wants to access: Product Service Requests base class > Cover Page > PSR.RESOLUTION\_CODE.

**Resolution:** It was fixed on server side after 9221; Test case passed. QA will add testcases for this now to keep it checked going forward.

**Verification Steps:** Perform these steps through SDK:

1. Create PSR 'psr1'.

2. Set the value of PSR.RESOLUTION\_CODE as shown below:

```
psr1.setValue(ServiceRequestConstants.ATT_COVER_PAGE_DISPOSITION, "Re
work to Spec");
```

3. Able to set resolution code value successfully.

---

8441818

7496562.992

*SDK*

**Issue:** Memory leak in Declaration > Manufacturer Parts > Substances table.

**Root Cause:** SDK table holds strong reference to the Iterator used by the Client code.

**Resolution:** Use weak reference to Iterator.

**Verification Steps:**

1. Create 10 Declarations and add 10 Manufacturers to each Declaration.

2. Iterate through the Manufacturer table of each Declaration 500 times and update Description.

3. Able to iterate and update Description without any error.

---

8452691 and 8424866

21113230.6 2-1995761 2-4110435 2-5267972 7427635.993

*SDK*

**Issue:** SDK program that is meant to create Cascading List throws exceptions.

**Root Cause:** The background process "Admin Cache Sync" which is intended to bring the in-memory version of an object up to date with the database version of the object is also updating the in-memory object with the database object when the database version is less than the in-memory

version.

**Resolution:** Changed the condition used to determine which objects need to be synchronized from "in-memory version" != "database version" to "in-memory version" < "database version".

**Verification Steps:** Just before the background task "Admin Cache Sync" starts (which is every 5 minutes), do the following: Create a cascade list with many entries through SDK. Successfully created the list.

---

8463712

**7410939.993**

*SDK*

**Issue:** Unable to identify Redline changes on BOM rows using `IRedlined` Interface.

`ClassCastException on referencedesignatorcell when casting to iredlined.`

**Root Cause:** Reference Designator doesn't extend `CellRedlined`.

**Resolution:** Change Reference Designator to extend `CellRedlined`.

**Verification Steps:** Perform below through SDK

1. Create Assembly [Parent] with BOM.
  2. Create and release ECO.
  3. Create a second ECO.
  4. Get the redline BOM row.
  5. Cast the reference designator cell to `IRedlined`.
  6. Able to cast reference designator cell to `IRedlined`.
- 

8845066

**2-5887745 7488374.992**

*SDK*

**Issue:** When attempting to run an SDK application and query for all changes that require a user's approval (`Workflow.Approver`), the following error occurs:

ERROR: `APIException (60093, Relational operator "equal to" can't be used with the attribute "Workflow.Approver".)`.

**Root Cause:** SDK code always converts "contains" to "equal to". But Server doesn't support "equal to" for some of the attributes.

**Resolution:** For safer fix for 9301, convert "contains" to "equal to" only if "equal to" is supported. If not, send "contains" operator itself. The correct solution would be to pass "contains" operator as "contains" and if not supported, pass it as "equal to". But this solution is risky and needs extensive testing and it may break customer code if they expect "equal to".

**Verification Steps:**

## 1. Create a query through Agile SDK as:

```
IQuery query = (IQuery) session.createObject(IQuery.OBJECT_TYPE,
ChangeConstants.CLASS_ECO);
String criteria = "([Workflow.Approver] contains ([\" +
UserConstants.ATT_GENERAL_INFO_USER_ID + \"] == 'gregri'))";
query.setCriteria(criteria);
```

2. Query executed without any errors.

---

## FileLoad

8413389

7464262.992

*FileLoad*

**Issue:** Fileload fails with [ora-00955]: name is already used by an existing object when running by multithreaded mode.

**Root Cause:** purging involved creation of temporary table.the name for temporary table was not threadsafe.

**Resolution:** A random number is appended to name of temporary table.

**Verification Steps:**

1. Log in to Java Client as admin
2. Navigate to Admin|System Settings|Viewers & Files
3. Make configuration as below and Save changes:
  - Auto Purge Enabled = Yes
  - File Version Keep = 0
4. Create index file to load files. (File can be URL. Create about 10 lines)
5. Log in to Java Client with user that have Fileload privilege
6. Goto Tools > Fileload
7. Set Index File
8. Change "Number Of Dedicated Threads" to a number greater than 1. (1 to 100)
9. Set Log File Directory and OK

File is uploaded without any error message

---

## Import

8568885

7525124.994 7775015.992

*Import*

**Issue:** Duplication of Site-specific Items while importing Items using Agile Import.

**Root Cause:** Changes made in 9225 for bug 7101988. During executions of the `addToAffectedItems()` call, site info for both the common site and the additional site are created. But subsequent call to `CMImportFactory.batchAddSiteByObjID`, inserts the site info again.

**Resolution:** Put the `batchAddSiteByObjID()` call prior to `addToAffectedItems()`.

**Verification Steps:**

1. Create a source file as:
  - Item Number: PQ01-011
  - Item Type: Part
  - Site: India
2. Log in to Web Client.
3. Click Tools > Import and add the above created file
4. Now, import the file in redline mode by creating an ECO.
5. After importing, navigate to the Part > Changes tab and Changes > Affected Items tab.

**Note:** No duplicate entries are found and data is same as in the source file.

---

9139535 (same as 8858316)

3-1083444851

*Import*

**Issue:** Problem in importing discussion object on Programs.

**Root Cause:** The code handled the discussion p3 attributes differently. The subclass ID was appended with attribute id and this was used as the integer key in `propertyDescriptor` map. For new subclasses the combination of subclassid and attribute was beyond the Integer maximum limit.

**Resolution:** Add a level of indirection using a map. In `DiscussionAssociationDescriptorGroup.loadPropertyDescriptors()` method, instead of creating dummyAttrID using the subclass ID, we can use an index (starting with a value, 1000). The index will be incremented for each subclass.

**Verification Steps:**

1. Log in to Web Client.



2. Create a program and add a discussion to it from collaboration tab.
3. Export the program in excel format.
4. In excel file include Program number and name for discussion header rows.
5. Save the file.
6. Now in application, select Import from tools menu.
7. Browse for the above file and click on next.
8. Select Project -> Discussion and click Next.
9. Map the attributes and continue the import.

Result: User is able to import the discussions.

---

## Agile Technology Platform

8935014

7772420.992 2-5992616

*Directory Access Protocol (LDAP)*

**Issue:** Error synchronizing 100000 users from LDAP to Agile.

**Root Cause:** The preferred portal URL of Agile users is not being used since Agile 9.3.

**Resolution:** When creating a user, remove this information.

**Verification Steps:**

1. Configure Sun One iPlanet LDAP server which has 13000 users with Agile.
2. Check the preview of the users in Java Client.
3. Try to Migrate 13000 users to agile.
4. Result: All 13000 Users are migrated successfully in to Agile.

Comment: We don't have Sun One iPlanet LDAP server with 100000 users. We have Sun One iPlanet server with 13000 users. Verified with 13000 users migration from Sun One LDAP server to Agile.

---

9051781

2-5832881 7797587.992

*Directory Access Protocol (LDAP)*

**Issue:** Agile LDAP problem - not all users brought in and they are inactive.

**Root Cause:** Program error that was introduced in 93 while fixing a infinite loop;

**Resolution:** Make sure to exit only if there are no more search results.

**Verification Steps:**

1. Configure application server with AD with group filter.
  2. Make sure that there are more than 1000 users in the search path.
  3. Do a command line or Java Client refreshing users from LDAP.
- 

## Common Services

8305119

**7304969.994**

*Folders, Files, and Attachments*

**Issue:** Not able to upload uncompressed file from Web Client along with compressed files.

**Root Cause:** The uncompressed files selected after a Zip file with "Unzip" option are not uploaded to File Vault while uploading files from Web Client without using File Productivity Preference.

**Resolution:** Changed files: FileUploadHandler.java

**Verification Steps:**

1. Log in to Web Client.
  2. Create a business object.
  3. In Add File window, select one or more zip files with "unzip" option.
  4. Select uncompressed files.
  5. Upload files.
  6. After files have been uploaded:
    - a. Verify that the uncompressed file is in the vault.
    - b. Try to get the uncompressed file.
    - c. Try to view the file.
  7. All the actions are successful.
-

8323528

**7381991.993**

*Searches*

**Issue:** Manufacturer > Mfr.Country attribute value does not display on Search result.

**Root Cause:** The Parts.Mfr.MfrCountry attribute referred to the incorrect country attribute.

**Resolution:** Database metadata issue; updated Parts.Manufacturer.MfrCountry attribute 1857 to refer to Mfr.CoverPage.Country attribute 1751.

**Verification Steps:**

1. Log in to Java Client as administrator.
  2. Set Manufacturer class > General Info > Country/Area attribute to Visible.
  3. Create a new list for this attribute (e.g., Test\_List01), add some list values (e.g., U.S., Japan).
  4. Now set Parts class > Manufacturers.Mfr > Country/Area attribute to Visible.
  5. Log in to Web Client.
  6. Create Manufacturer (e.g., Maker1) and fill in General Info.Country/Area attribute list.
  7. Create Manufacturer Part (e.g., MP00005), and add Maker1 as manufacturer.
  8. Create Part (e.g., P00020) and add MP00005/Maker1 as AML.
  9. Run Advanced Search with following search criteria:  
Items | Parts | Object Search | Title Block: start with "P000"
  10. Go to Format Table.
  11. Add Manufacturer.Mfr Country attribute to Displayed Fields.
  12. Run Search, check output result for P00020. Note that the value for Manufacturer.Mfr Country can be displayed correctly
- 

8364319 and 8760277

**7481741.992 7490053.994 7656629.992**

*Searches*

**Issue:** (8364319) Incorrect results are returned when attachment Filename is used in the search query. When a Search Criteria includes Attachments.Filename "Is Not Null", the result did not return a part known to have attachments. But when the Search Criteria for the Attachment.Filename is set to "Is Null", the result returned the part that has attachments. Also, (8760277) Search/Report results do not show attachment Filename. The customer reported that if last release for the Item is on the ECO, then the attachment name appears. If, however, the last release of the Item is on the MCO, then the attachment name does not appear.

**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 is not updated, 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:** (8760277)

1. Log in to Agile, create a part (e.g., Part1) and add one attachment (e.g., 1.txt).
  2. Create an MCO for Part1.
  3. Release the MCO.
  4. Go to the Advanced Search table, search for: Parts | Filename equal to 1.txt
  5. Click Run Search button. Results: Part1 can be searched successfully.
- 

8391087

**20963746.6**

*Web Client / Common Services*

**Issue:** Edit Rule and Remove Rule buttons on Relationship tab are active in Web Client.

**Root Cause:** System did not check the Modify Rule privilege.

**Resolution:** Check the select row and its parent object's Modify Rules privilege, both of them have privilege, the Add Rule, Edit Rule, and Remove Rule are visible on Quick View window, otherwise, they are gray, and there is no response when user clicks the link.

**Verification Steps:**

1. Create a Modify privilege for Changes to not include Changes.Relationship.Rule.
2. Assign this to User1.
3. As another user, create a Relationship between one Change object and another (using Relationship tab).
4. Log in to Web Client as User1 and go to the Change > Relationship tab.

See that Edit Rule button remains Inactive for this user.

---

8426435

**7525359.992**

*Searches*

**Issue:** List fields do not display correctly in Advanced Search. when running Advanced Searches or

Reports that include class Product Service Requests > Non-Conformance Reports, list fields either don't display the value at all or display rows for every value in the list.

**Root Cause:** The attribute mapping is wrong, the attributes for list/multilist for PSR affected items is pointing to PSR p2 table, it needs to be set to ITEM\_P2 table.

**Resolution:** The issue about multiple rows is fixed with (TMS) Issue 7631725. The second part is because the attribute mapping is wrong, the attributes for list/multilist for PSR affected items is pointing to PSR p2 table, it needs to be set to ITEM\_P2 table.

**Verification Steps:**

1. Go to Non-Conformance Reports class | Affected Items tab.
  2. Enable PSR\_Item.List01, named list01 to Disposition and add PR Disposition List as list value.
  3. Enable Affected Item.Page Two.List03, named Page Two.list03 to Buyer.
  4. Go to Parts > Page Two.
  5. Enable List03, name it Buyer and add Buyer list.
  6. Log in to Web Client.
  7. Create a new NCR (NCRxxxx) with affected items.
  8. Modify the Disposition List to have a value.
  9. Go to the affected part(s) and fill in the Buyer attribute.
  10. Go to Advanced Search, search for = Non-Conformance Reports Cover Page. NCR Number Equal to NCRxxxx
  11. Add 'Affected Items.Disposition' and 'Affected Items.Buyer' to displayed Fields.
  12. Click Apply button. Results: 'Affected Items.Disposition' and 'Affected Items.Buyer' list have value displayed.
- 

8504482

**7481784.994**

*Searches*

**Issue:** From Java Client, export of Search results to MS Excel results in browser error.

**Root Cause:** This is an IE6-specific issue. (IE 7 and IE 8 work fine.) In our ExportServlet.java, an attachment is successfully returned to IE. The error appears after the user clicks open/save button in download dialog, this operation is out of control of ExportServlet.java.

**Resolution:** Since this is an issue only with IE6, no fix for this issue. There is no issue with IE 7, which is officially supported, or IE 8, which is not officially supported for 9.3.0.1.

**Verification Steps:**

1. User logs into Agile Java Client with IE7/FF3.5.3

2. Does a Search, then selects Export to Excel.
  3. System opens a Browser and opens MS Excel Option to either Open or Save the Excel File.
  4. When User selects to Open the Excel File results: The CSV and excle file work fine with search export data.
- 

8528418

**7464251.993**

*Folders, Files, and Attachments*

**Issue:** Unable to download files using the Get shortcut URL.

**Root Cause:** the URL is not in the right encoding

**Resolution:** Changed files: AttachmentLib.js,Attachment.inc,ObjectUtils,LinkFactory

**Verification Steps:**

1. Log in to Java Client as administrator.
  2. Create a PSR subclass and name it.
  3. Log in to Web Client to create a PSR from the new subclass.
  4. Add an attachment to the new object.
  5. Select the attachment, select Get Shortcut.
  6. Open a new browser, paste the URL, and provide username and password.
  7. File is downloaded without any error message
- 

8557822

**7558673.992**

*Standard Reports*

**Issue:** Improve performance and scalability of BOM Compliance report and BOM Explosion report.

**Root Cause:** Both BOM Explosion and BOM Compliance Reports can only be safely executed for BOMs with fewer than 10,000 rows. BOM Explosion and BOM Compliance reports are too slow. Both reports can cause server crashes when run for large BOMs (200,000+ bom rows).

**Resolution:** Modify `BOMCompliance.java` and `BOMExplosion.java` to improve performance.

**Verification Steps:**

1. Log in to Web Client.
  2. Run BOM Explosion or BOM Compliance report on a BOM that has over 200,000 BOM rows to compare with a BOM that has fewer than 10,000 rows.
  3. Performance is improved.
-

8561705

**7477973.994**

#### *Standard Reports*

**Issue:** Running BOM Compliance report and BOM Explosion report generates `OutOfMemory` error.

**Root Cause:** System will load all values of the entire table, so the system may display "Out of Memory" if a BOM Compliance or BOM Explosion report loads very large BOMs.

**Resolution:** System will only load some fields as user selects Layout, which reduces the consumption of memory.

#### **Verification Steps:**

1. Log in to Web Client.
  2. Run BOM Compliance report or BOM Explosion report.
  3. Performance is improved, no `OutOfMemory` Error.
- 

8583293

**2-5675634 7528036.994**

#### *Custom Reports*

**Issue:** Scheduled Reports don't use updated query definition.

**Root Cause:** Not a bug. As designed. The old scheduled report will not be impacted by the query definition change. For example, if the old query contains a prompt parameter attribute, when you schedule the report, the value is required to be input. But if the query is changed and more parameter attributes are used, there is no way to change the scheduled report. So the query definition change will not impact the scheduled reports.

**Resolution:** A warning message is issued to let the user know the change will delete the existing schedule. Current workaround is to delete the old schedule report task and then recreate one.

#### **Verification Steps:**

1. Log in to Web Client as User Administrator.
2. Create a new Custom Report with Criteria as below:
  - 2-1. Search for: items
  - 2-2. Criteria condition: Title Block.Description is not null
3. Save the report and set up the schedule to run this report once every day
4. Modify the query to add one criteria 'Title Block.Lifecycle Phase in 'Preliminary''
5. Save the updated query, there is a warning message, click OK.
6. Go to Layout tab, the original layouts are still there.

7. Go to Schedule tab, the original schedule information is removed, create a new one.
  8. Go to Historical Report tab, select the new generated report to check the result.
  9. The new generated report should return the objects based on the updated Query definition.
- 

8584785

**7592890.992**

#### *Standard Reports*

**Issue:** Scheduled Report output displays incorrect values when previous days are designated.

**Root Cause:** The next execution time is used as the base time instead of the current time.

**Resolution:** Use the current time as the base time to calculate.

#### **Verification Steps:**

1. Navigate to Change Activity Report and open Schedule tab to create a new schedule.
  2. On the dialog's step 1, click Next.
  3. On step 2, select a Workflow and Status Changes, click Next.
  4. On step 3, under Schedule Frequency, pick day of the week, set Time to run report.
  5. Select 'Previous' for Report Time Period, enter number of days.
  6. Click Finish. Check the Schedule Generated report output, it should accurately display the previous number of days.
- 

8629746

**7601299.992**

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

**Issue:** File Folder mass update only add File Folders to Items.

File Folder mass updates using the Add File option only adds Folders to Items successfully. No errors are produced for the files to the non-Item objects. Able to add Folders and Files to non-Items. (Web Client only, Java Client does not have access to objects in PCM or PG&C module.)

**Root Cause:** Non-Item objects were not being supported for mass updates.

**Resolution:** Added support for mass update of non-Item business objects.

#### **Verification Steps:**

1. Log in to Web Client
2. Create a File Folder > Design object.
3. Add Files and check the object in.



4. From the Actions menu, select mass update|Attach files.

5. Add files of the Design to non-Item objects.

Actual Result:Files are added successfully.

---

8647954

**7559993.994**

*Folders, Files, and Attachments*

**Issue:** Redlining or viewing a file does not work with error. When attempting to open or redline an attachment from File Folder, the following error occurs: "No Supported Files Available".

**Root Cause:** While picking the filename from the table, code was using the incorrect column IDs.

**Resolution:** Get the correct column ID from the table columnInfo.

**Verification Steps:**

1. Log in to Java Client as administrator.
  2. Navigate to Admin > Classes > File Folders > Files > Attributes: Files tab.
  3. Enable "List01" and assign one default value for it.
  4. Re-order the attribute sequence and make sure the "List01" is the first one.
  5. Log in to Web Client or Java Client.
  6. Create a File Folder, add a File, and check in.
  7. Do Redline or View the file
  8. File is viewed and redlined without any error message.
- 

8665369

**2-5959992 7597129.992**

*Folders, Files, and Attachments*

**Issue:** When attempting to access an attachment via a URL shortcut, an "Insufficient Privilege" error occurs.

**Root Cause:** No privilege check for Items with Changes.

**Resolution:** Pass the Change ID while checking the privilege.

**Verification Steps:**

1. In Java Client, create a new criteria and assign the object type to 'ITEMS' and attribute to 'TitleBlock.Lifecycle Phase Not In Preliminary'.
2. Create a new privilege for Get, and assign the criteria (created above) to it.

3. Create a role and assign privileges such as Create, Read, Modify, Discover, and the "Get" privilege on Items and Changes.
  4. Create a user and assign the above role to the user.
  5. Log in to Web Client as the user just created.
  6. Create a Part and add attachments to it.
  7. Create a Change against the Part.
  8. Assign the values for LifeCycle Phase other than Preliminary and New Rev from the attachment row.
  9. Move the Change to Released status and navigate to Attachments tab of that Part.
  10. Select the attachment row and select Get. File is downloaded successfully.
  11. Select the attachment row and select Get Shortcut from More menu.
  12. Paste the URL in the new browser window and authenticate it. The file is downloaded successfully.
- 

8716577

**7606509.994**

*Searches*

**Issue:** Advanced Search show incorrect data if add format display column.

**Root Cause:** 1. When executing advanced search on items, if user included BOM.Item Number in the search output, the columns are conflated. This issue has been fixed and the fix is checked into 9.3.0.1 already.

2. The other issue is that, even though BOM.Item Number is displayed as link, clicking on it or doing quick view leads to the parent item and it is the same behavior on 9.2.2.7 as well.

**Resolution:** Server side does not support the second hyperlink of one row.

**Verification Steps:**

1. Log in to Agile. Create Item P1.
  2. Add some parts to a BOM for P1, such as P2, P3, P4, and P5. Save.
  3. Go to Advanced Search table, search Items/Parts and move the BOM.Item number into the displayed field.
  4. Click Apply button.
  5. Click Search button.
  6. The object displayed correctly with BOM.item number
  7. Click BOM.item number link. The BOM.item object is opened correctly.
-

8719872

**7594015.993**

*Web Client*

**Issue:** Subclass dropdown list on Create Object does not work if the focus was outside dlg. Unable to create Items using Firefox browser

**Root Cause:** In Firefox, if the create dialog window is opened before the menu hides, the focus is lost from the dialog window and subclass list element does not show properly. This doesn't happen always and it was noticed mainly when the mouse is over the Create menu.

**Resolution:** Launch the Create dialog after 800ms so that Create menu closes and the focus is set on the Create dialog.

**Verification Steps:**

1. Log in to Web Client.
  2. Click on Create New and select Parts.
  3. Make sure that the mouse focus is outside the Create dialog that gets launched.
  4. Now click on the dropdown box on Create dialog to select a subclass, see that the attributes list isn't getting loaded.
  5. If you click on dropdown box again, it does not expand. At this point, close the dialog and try again.
- 

8798574

**2-5825331 2-5985174 2-5997719 7650924.994**

*Standard Reports*

**Issue:** Cannot run the legacy BOM comparison report properly in 9.3.

**Root Cause:** Find legacy BOM Comparison Report interface does not seem to work all the way to make all the selections. The Add Items button does not bring anything up. Also no option to Select a report output format: PDF, WORD, EXCEL, HTML, or STANDARD on step 1.

**Resolution:** Files Changed: rptselectcompattr.jsp, PCReportFinishStep.java, RptBomCompareAddItemStep.java.

**Workaround:** No workaround for more than 2 parts. Compare only 2 parts, then they can use the new one BOM Comparison Report.

---

8795265

**2-3252880 7638578.993**

*Web Client*

**Issue:** Item description in Advanced Search results cannot identify the return character.

**Root Cause:** The read-div of MultiText values (example: Item Description) does display in multiple lines when the value contains new line characters. The entire value is shown in a single line filtering out the new line characters.

**Resolution:** Fixed the code to display in next line when the value contains new line character.

**Verification Steps:**

1. Log in to Web Client.
  2. Create an Item and enter description in multiple lines.
  3. Search for that item and in the search results table, click on the description column and you see the read-div doesn't show the text as entered by the user.
- 

8813338

**2-6022580 7740515.992**

*Web Client*

**Issue:** Attribute dropdown list on Advanced Search does not show full name of long fields.

**Root Cause:** In Firefox, the attribute names of the list elements doesn't show in full when the option value is large. This is a default behavior of the Firefox browser.

**Resolution:** Fixed to show the full attribute name as a ToolTip.

---

8833997

**2-5819709 7645077.994**

*Relationships*

**Issue:** Unable to modify Item Relationships if setup Modify privilege with \$CURRENTREV.

**Root Cause:** Set IClientContext error, so no privilege for Read Object.

**Resolution:** Move the Read privilege check together with Modify privilege check.

**Verification Steps:**

Log in to Java Client as user 'admin'.

Create new criteria 'All Item Relationship\_tommy' in Items class, with these criteria conditions:

Items \$LATESTREV is Introductory Or  
( \$CURRENTREV Equal To \$UNASSIGNED Or  
\$CURRENTREV Equal To \$STATUSTYPE.PENDING Or  
\$CURRENTREV Equal To \$STATUSTYPE.SUBMIT Or  
\$CURRENTREV Equal To \$STATUSTYPE.REVIEW Or  
\$CURRENTREV Equal To \$STATUSTYPE.HOLD )

Create new Modify privilege 'Modify All item relationship\_Tommy' as below condition:

Privilege criteria: All Item Relationship\_tommy

AppliedTo:Items.Relationships.Name,Items.Relationships.Rule

Create new role 'Item relationship\_Tommy' add above privilege.

Create new user 'rluser1' with role 'Item relationship\_Tommy'.

Create new parts 'P000003' by user admin.

Create new ECO 'ECO-000003' (Workflow: default change order) and add P000003 as affected item by user 'admin'.

Add parts 'P000005' as relationship data for parts 'P000003' successfully by user 'rluser1'.

Released ECO-000003 with Rev A1 for parts 'P000003' by admin user rluser1 is Unable to add new relationship data for parts 'P000003' in Rev-A1 >>>that's correct.

Crete another new ECO 'ECO-000004' (Workflow: default change order) and Add P000003 as affected item by user 'admin'.

Add parts 'P000005' in pending rev as relationship data for parts 'P000003' should not fail with error 'Insufficient privilege' by user 'rluser1'.

Expected Results: Modify Privilege is set up for Item relationships if current status is not released. First ECO can modify Item relationship Data till it's not released. Second ECO also should be allowed to modify Item relationship data in not released status.

---

8873288

**2-5975790 7683013.994**

*Web Client*

**Issue:** Long user group name can not be displayed completely in user selection dropdown.

**Root Cause:** The width of the user group name select element is fixed. If the user group name is larger than the width, the name gets truncated and there is no way to see the full name.

**Resolution:** Fixed to show the full name as the tooltip. The tooltip shows up when the mouse is over the user group name.

**Verification Steps:**

1. Login to Web Client. (on IE)
  2. Create a User Group with a long name.
  3. Go to any object and launch send or comment or change status or similar action with a user control.
  4. Launch the palette on user control and look at the drop-down on the user control, Put mouse focus on user group name field. >>the full name can be displayed as a tool-tip.
-

8882446

**2-5674431**

*Web Client*

**Issue:** Fill down on tables broken, if there are only 30 rows.

**Root Cause:** When there are only 30 rows, UI server code miscalculates the number of pages and submits an extra server call which was causing this issue.

**Resolution:** Fixed the code to calculate the number of pages correctly and to avoid the extra server call.

**Verification Steps:**

1. Login to Web Client.
2. Create an item; add 30 rows to the BOM table.
3. Change value on Qty and do fill-down action

>>Values can be filled down as expected.

---

8882633

**2-5928399 0 7663286.994**

*Searches*

**Issue:** Advanced Search returns no record if Cascading List contains "&" character.

**Root Cause:** In `search.js`, List Value "A&B" is parsed as "A not A&B". So need to specially handle symbol '&' with `encodeURIComponent()`.

**Resolution:** Fixed the code to do special handling for "&" character.

**Verification Steps:**

1. Login Java client to create a new Cascading List "CASD\_Test1" with the following values:
  - Level 1 --> A&B: Test list value contain symbol.
  - Level 1 --> A and B: Normal list value without symbol.
2. Assign this new created cascading list as Page2 column 'Cascading List test' for parts.
3. Add list value "A&B" for parts P000099 and P000100.
4. Add list value "A and B" for parts P000102 and P000103.
5. Create a new Advanced Search "Cascading\_search\_Test1" with the following conditions:
  - > Class: Items
  - > Search Type: Object Search
  - > Condition: Cascading List test in by prompt.

6. Run this search with "A&B" as prompt value. There are 2 items (P000099 and P000100) in the result.
  7. Save this new created Advanced Search into Global Searches with the same name (Cascading\_search\_Test1).
  8. Run this search from Global Searches with "A&B" as prompt value. The value can is displayed correctly.
  9. Run this search again from Global Searches with "A and B" as prompt value. There are 2 items (P000102 and P000103) returned.
- 

8900335

**2-5998385 7776316.992**

*Java Client*

**Issue:** Missing currency exchange rates node in Agile 9.3 Java Client when license is enabled.

**Root Cause:** The Currency Exchange node was only enabled if the PCM module license turned on

**Resolution:** Made the Currency Exchange always enabled

**Verification Steps:**

Log in to Java client. admin/agile.

Go to Admin tab > Server Settings > License > Modules.

Set PCM=Yes and PPM=No.

Restart the server.

Login to Java client as administrator.

Go to Admin tab > System Settings.

Expected: Currency Exchange Rates node should be available.

Note: Validate the same for other combinations also: PCM/PPM – No/Yes; PCM/PPM – Yes/Yes; PCM/PPM – No/No.

---

8931508

**2-5745913 2-6019267 7778551.992 7776692.992**

*Folders, Files & Attachments*

**Issue:** Privilege error on markup/redline files.

**Root Cause:** there was no Check for this particular privilege.

**Resolution:** Verify the privilege and then continue for operation

**Verification Steps:**

Precondition: Create user to create markup files and 'Attachment Redlines for Self' privilege enabled.

1. Log in to Web Client as user.
  2. Create a Part.
  3. Add supported attachments.
  4. Create a change on part.
  5. Create markup on the attachments.
- 

8937472

**2-5839544 0 7717498.994**

#### *Searches*

**Issue:** Get error message when inserting criteria in Advanced Search.

**Root Cause:** Advanced Search UI could not remember the location of new inserted criteria row and led to this issue.

**Resolution:** Fixed to code in `hashtable.js` to remember the location.

#### **Verification Steps:**

1. Log in to Web Client.
2. Go to Advanced Search.
3. Set two lines of criteria, for example: Number is not null and Rev is not null.
4. Click the first line of Add button to insert one line between the two lines of criteria.
5. Set criteria, like Rev Release Date is null.
6. Run search.

**Results:** The objects are returned correctly.

---

9167309

#### *Web Client*

**Issue:** Affected Items (AI) table on ECR, StopShip and Deviation objects is too small. On ECR, StopShip, and Deviation objects, the height of Affected Items table is too short and it is hard-coded. Also, since there is no Redline table on these Affected Items tabs, the full display mode is not available.

**Root Cause:** The AI table of ECR, StopShip and Deviation objects doesn't occupy the full available space and occupies only half of the available area.

**Resolution:** Fixed the code to occupy the entire available area so that more rows are displayed.



**Verification Steps:**

1. Log in to Web Client and access any ECR, StopShip, or Deviation.
  2. Open Affected Items tab: the table height is extended to the normal size as other tabs that have one table on that page, just as on BOM table.
- 

## Product Collaboration

8304483

7298496.993

*Manufacturers / Mfr. Parts*

**Issue:** User who does not have appropriate Modify privilege is still able to redline Manufacturer data while in Java Client.

**Root Cause:** There are two issues involved here (please refer to step 8 below): the major issue is, the BOM row can be redlined deleted even though the user does not have Modify privilege on any BOM (AppliedTo) attributes. We reproduced this issue in 93 (and this issue is verified fixed on 9301).

The minor issue is, the Edit/Delete buttons appear as active even though the user does not have Modify privilege on any BOM (AppliedTo) attributes.

**Resolution:** This is as designed behavior per Java Client evaluation.

**Verification Steps:**

1. Create a role "TestRole".
2. Add Discover, Read, Create privileges to TestRole for Items, Changes, Manufacturers, Manufacturer Parts.
3. Create a Modify Items privilege, remove all the BOM and Manufacturers attributes from its selected AppliedTo list. Add this privilege to TestRole.
4. Create a new user "TestUser". Assign two roles to TestUser: My User Profile and TestRole.
5. Log in to Java Client as Administrator (with standard Admin roles & privileges). Create Parts P001 and P002. Create Manufacturer Part MPN001, Open P001 BOM table, add P002, open Manufacturer tab, add MPN001.
6. Log in to Java Client as TestUser.
7. Search P001.
  - a. On BOM Table, both Edit and Create icons are disabled. Select P002 row, the Remove icon is also disabled.
  - b. On Manufacturer table, both Edit and Create icons are disabled. Select MPN001 row, the Remove icon is also disabled.
8. Search C001.
  - a. Click the Redline BOM icon to bring up editing dialog display. Note the fields can be

actually modified. Select P002 row, click Remove icon, it displays Insufficient Privilege message.

- b. Click the Redline AML icon to bring up editing dialog display. Note the fields can be actually modified. Select MPN001 row, click Remove icon, it displays Insufficient Privilege message.
- 

8324876

**2-1558584 7369612.993**

*Item & BOM / Product Collaboration*

**Issue:** Users are unable to edit BOM attributes; also, field names are appearing incorrectly.

**Root Cause:** The first issue is caused by missing READ ITEM.BOM.SITE privilege. The second issue is "As Designed" behavior. Research on *Item\_vs\_Find\_Number.doc* shows that 44E6145 is a Document object whereas 44E5582 is a Part object. BOM table column names/orders are configured differently for Document and Part in LSI db. They are shown correctly according to the selected AI row object type.

**Resolution:** The first issue has been already fixed. The workaround is to assign the user that privilege.

**Verification Steps:**

1. Login into Java Client by admin.
  2. Create a userA; Make sure user A does not have read item.bom.site privilege and "Enforce Field Level Read" role is assigned. Also, userA has read/modify/discovery item/Changes privilege.
  3. Login into Java Client by userA.
  4. Create a part1, part2; add part2 as BOM of part1.
  5. Create a C001 against this part1.
  6. Go to AI table, try to redline edit BOM. Result: For the Site column in Redline BOM tab, it will display icon of No Privilege, User can redline edit BOM and save.
  7. Login into Java Client by admin, and Make user A has read item.bom.site privilege.
  8. Login into Java Client by userA.
  9. Search C001, and redline BOM again. User can redline edit BOM and save. Icon of No Privilege disappears.
- 

8340624

**7384780.994**

*Java Client / Product Collaboration*

**Issue:** Title of the error message when observer with insufficient privilege is deleted is not accurate.

**Root Cause:** None Available

**Resolution:** Changed these files:

```
PowerClient\src\com\agile\ui\pcclient\pc\CommandAddApprovers.java  
PowerClient\src\com\agile\ui\java\resources\PCResources.properties
```

**Verification Steps:**

1. Log in to JavaClient
  2. Create userA, only add below privileges:
    - Creator can read and discover object he or she created
    - My User Profile
  3. Create ECO, and route to CCB status.
  4. Go to Workflow tab. Click Add Approver/Observer button to add userA.
  5. It should display Title and Message as:
    - Title: "Add Approvers and Observers"
    - Message: "Observers <user name> do not have necessary privileges and have been removed."
- 

8352274

**7460069.992**

*Java Client / Product Collaboration*

**Issue:** Missing attachment icon in some PCOs

**Root Cause:** This issue is same as 7105303 (fixed in Rel. 9.2.2.5 and merged to Rel. 9.3 already). It is not reproducible in Rel. 9.3.0.1.

**Resolution:** None Available

**Verification Steps:**

1. Log in either client (Web / Java).
  2. Create a Mfr. Part, like MFR1, add attachment for it.
  3. Create a Part , like Part1, add MFR1 to Mfr. tab
  4. Create an MCO against Part1, go to redline Mfr. tab, it should show attachment icon for MFR1.
- 

8392233

**7489919.992**

*Changes*

**Issue:** System show warning message

**Root Cause:** It's not reproducible in 9301

**Resolution:** [None Available]

**Verification Steps:**

1. Log in to Web Client or Java Client.
  2. Create a Change Order.
  3. Move status from Pending to Submit, then from Submit to Review, add a user as observer, do not add approver.
  4. Do audit release or move to next status.
  5. It can move to release status without any System Warning Message.
- 

8545265

2-5676856 7505437.994

*Web Client / Product Collaboration*

**Issue:** When redlining field on ECO/MCO, all text fields with spaces also redlined.

**Root Cause:** Page rendering is different in 9.3.0.1. This issue is not reproducible in 9.3.0.1.

**Resolution:** None Available

**Verification steps:**

Precondition:

1. Log in to Java Client as an Administrator. Go to Admin > Data Settings > Classes > Items.
2. Select "All " as "Include Characters" field for below attributes:
  - Title Block:: Number
  - Title Block:: Description
  - BOM.Ref Des
  - BOM.Find Num
  - BOM.Qty

Verification:

1. Log in to Web client.
2. Create a part P001; make sure Number and Description all contain consecutive spaces.
3. Do Advanced Search for P001 with criteria equal to its own value, so that P001 displays well on Search Results table.
4. Save P001 as P002, add P002 to BOM of P001.
5. Go to BOM tab, modify Ref Des to contain consecutive multiple spaces, then save.
6. Create a Change C001 against P001, then redline BOM, modify Quantity to contain consecutive multiple spaces, and save.

7. Quantity attribute should display correct value, other attribute like Ref Des should keep its original value, as it has not been redlined.

---

8556797

**7574007.992**

*Java Client / Product Collaboration*

**Issue:** System does not consistently permit user to select multiple values with `Ctrl` key. When selecting multiple values from a `MultiList` using `Ctrl` key, all the values are not transferred to the right side of the box.

**Root Cause:** Do not drag the mouse while `Ctrl` + clicking list entries. Mouse drag/move is used for a single-interval selection.

**Resolution:** Changed this file:

```
PowerClient\src\com\agile\ui\java\component\MultiDynamicListPanel.java
```

**Verification Steps:**

1. Log in to Java Client.
  2. Create a list, add more than 1000 values to it, and assign this list to `ChangeOrder.Product Line(s)`.
  3. Create an ECO, click 123 button to assign number and click OK.
  4. Click `Product Line(s)` dropdown list, focus on pop-up dialog.
  5. Using `Ctrl` key, select `MultiList` and add it to the right-side box. Values selected using `Ctrl` key value should display in the right-side box.
- 

8573470

**2-5901888 7533006.993**

*Item & BOM / Product Collaboration*

**Issue:** Unknown number object does not exist error.

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

- 1st issue: Unknown number object does not exist error. This error can be reproduced in 9227; it can happen on `BOM.MultiList01–03`. A quick workaround is to use `BOM.MultiList04–15` instead of `01–03`.
- 2nd issue: From BOM tab, multiples will be truncated to 31 values, however, in Item P2, all the values (more than 31) can be correctly shown.
- 3rd issue: sometimes BOM table shows no value for overflow `MultiList` attribute (you might need to click refresh button to see that).

**Resolution:**

- The first issue can be easily solved.

- The second and third issues, similar bugs are already filed against search (8254103 & 8278310); the solution on these bugs will impact this one.

**Verification steps:**

1. Log in to Java Client.
  2. Make sure User Group list contains more than 32 User groups; meanwhile, each Name of User Group is a seven-digit. (e.g., UG00001–UG00033)
  3. Enable Part.P2.MultiList01 field, then assign that User Group list to Part.P2.MultiList01 field, make sure UserA user has Read, Modify privileges to the relevant fields. Enable Item P2 MultiList01.
  4. Log in to either client as UserA.
  5. Create a part named P001, and add newly created user groups into P2 MultiList01 by drag/drop method, then Save this P001 as P002.
  6. Search P001, then add this P002 as BOM of P001, then click the Refresh button. All works well. "UNKNOWN NUMBER OBJECT DOES NOT EXIST ERROR" error message does not appear.
- 

8581531

**7492206.994**

*Java Client / Product Collaboration*

**Issue:** Application throws error after user clicks Show BOM Tree button, and it does not expand the BOM.

**Root Cause:** The issue is related to the loading of child rows with wrong site Key & change Key. The site Key and change key are getting reset when the user clicks on one of the node which has different site Key or change Key.

**Resolution:** This issue is not reproducible with the latest 9.3 release. The code (CMTreeQueryIterator.java) which caused this issue is changed in 9.3 as part of another bug.

**Verification Steps:**

1. Log in to Web Client as admin.
  2. Search for DW5554M68C4, open the part, click Navigator button.
  3. On the left pane, expand first instance of W04M68C, click M68C-4~MASK to show mask details, the information of M68C-4~MASK displays correctly on right pane.
  4. Expand second instance of W04M68C, click M68C-4~MASK to show mask details, the information of M68C-4~MASK also displays correctly on right pane.
  5. QuickView each instance, all function correctly.
-

8622958

**2-5819051 7644508.992 2-5827071**

*Item & BOM / Product Collaboration*

**Issue:** Part History tab does not track user name for relationship changes.

**Root Cause:** This bug has been fixed in 9.3.

**Resolution:** None Available

**Verification steps:**

1. Log into Web Client or Java Client.
  2. Create a Change Order named C001, move to Submitted status.
  3. Create a part named P001, go to Relationship tab, add C001 as relationship.
  4. Add rule to "when P001 is Production, set C001 to Submitted", and save it.
  5. Go to History tab, in User column, there are two records as follows:
    - Action::Add Related Object, user information should display in User column.
    - Action::Update Related Object, user information should display in User column.
- 

8673536

**2-6011297 7630272.992**

*Standard Reports*

**Issue:** Error running BOM Explosion Report.

**Root Cause:** Since the user does not related privilege to load value of a field, so the field is null, it will throws an Exception when try to get value from null.

**Resolution:** Check if it is null before use it. Modified file `BOMExplosion.java`

**Verification Steps:**

1. Log in to Web Client as [vlillie@apple.com/agile](mailto:vlillie@apple.com/agile).
  2. Run BOM explosion report for BOM MC126Z/A.
  3. Returned report results are good, with no unexpected error.
- 

8685979

**7587699.994**

*Changes / Product Collaboration*

**Issue:** Transfer Authority is being deleted by the other person without notifying the original person. Transfer Authorities are being deleted, then the cancellation Trtransfer Authority notifications are sent to users and the Transfer Authority records are deleted in Settings; no user has deleted any

Transfer Authority (TA).

**Root Cause:** in the notification template, the Cancel User default is the Create user.

**Resolution:** Update the template with Cancel by the LastChange user.

**Verification Steps:**

1. Log in to Java Client as administrator.
2. Go to System Settings > Notification > "Transfer Authority, Cancel" notification.
3. Set Notification Type as Email and Inbox.
3. Create three super-users named UserA, UserB, UserC, ensure that their email addresses are correct.
4. Create a TA from UserA to UserB, select Criteria: All Change Requests.
5. UserC log in to Java Client, then delete newly-created TA.
6. After waiting for some time, UserB logs in to Web Client/JavaClient.
7. Check the Inbox tab and Email system, check Subject and Body information.

Result: Subject display as following:

A Transfer-of-Authority has been canceled, by UserC for the Approval of All Change Requests.  
Body of notification displays in this manner:

TRANSFER: Approval of All Change Requests for UserC for the period 09/14/2009 10:18:05 AM BST to 09/21/2009 12:00:00 AM BST is no longer assigned to UserB. This transfer was canceled by UserC.

---

8693842

**7596459.994**

*Workflows / Product Collaboration*

**Issue:** Trouble report with relationship required fields does not always autopromote.

**Root Cause:** Adding row in relationship table not trigger autopromote on routable object.

**Resolution:** Change code to make sure : Adding row in relationship table do trigger autopromote on routable object.

**Verification Steps:**

1. Log in to Web Client or Java Client as administrator.
  2. Create a problem report PR001, change status to Review Status.
  3. Go to Cover Page, modify Description, and save it.
  4. Go to Relationship tab, add an existing Part or create a new Part.
  5. PR001 can be autopromoted to Released Status.
-



8798574

2-5825331 2-5985174 2-5997719 7650924.994

*Standard Reports*

**Issue:** Cannot run the legacy BOM Comparison Report properly in 9.3.

**Root Cause:** Since there is a new BOM Comparison Report in 9.3, the legacy report was removed from 9.3.

**Resolution:** Enable the legacy BOM Comparison Report.

**Verification Steps:**

1. Log in to Web Client.
  2. Navigate to the Reports folder on left pane > Standard Reports > Product Reports > legacy BOM Comparison Report.
  3. Prepare the report, e.g., in Step 1, select a report output format. In Step 2, select Items for the report (add Items by Add button and Custom Search).
  4. Go through other steps, click Finish and run the report.
  5. Check the report output, the report results should return well.
- 

8890982 (also see 9131656 in Known Issues: Product Collaboration)

2-5886242 7699116.993

*Web Client / Product Collaboration*

**Issue:** When modifying Reference Designator ("Ref Des"), a space is added after the comma.

**Root Cause:** None Available

**Resolution:** Modify `GridUtil.java`

**Verification steps:**

1. Log in to Java Client as admin.
  2. Go to Classes > Items > Parts > User Interface Tabs > BOM > Attributes: BOM tab > Ref Des.
  3. Click New Character Set > Valid Characters Set  
1234567890ABCDEFGHIJKLMNPOQRSTUVWXYZp:\_ - make sure it does not include a character that is equal to the current value of Reference Designator Range Indicator in Preferences. Make sure Ref Des Attribute uses the newly created character sets.
  3. Log in to Web Client.
  4. Create two parts, P001 and P002, and add P002 as BOM of P001.
  5. Create a change C001 against P001, redlineBOM. Redline the Ref Des – use upper case with comma (e.g., AB, CD), redline Quantity to be 2. It can be redlined without any error message, the redlined data display correctly.
-

9083027

*Web Client / Product Collaboration*

**Issue:** The Reference Designator (Ref Des) on Redline BOM table does not display the same as in PLM 9.2.2.x.

**Root Cause:** In 9.3, per the new UI design, the existing Ref Des and redlined Ref Designators are displayed in two separate lines. It is very difficult to determine what was "redline removed" and what was "redline added".

**Resolution:** This issue has been fixed, that is, for Redline BOM table. (Issue 9176820, which has been approved to defer to 9302, will fix Item BOM table.)

**Verification Steps:**

Precondition: Reference Designators Allow Range Expand Collapse is set to Collapse.

1. Log in to Web Client.
2. Create P001, P002, then add P002 as BOM of P001.
3. Go to BOM Tab, modify Qty=100, Ref Des = R1–R100, then save it.
4. Create C001 against P001, then BOM Redlines.
5. Redline Find NUM=10, with Ref Des attribute as below redline:  
    Add R0, R200.  
    Remove R4, R5, R11, R12.

**Expected Results:**

1. For Find NUM Column, 10 displays in red, and default value:0 displays with a red strikethrough in the bottom row.
2. For Ref Des Column, in the top row, it displays R0, R1–R3, R6–R10, R13–R100, R200. Meanwhile, R0, R200 show displays in red, the old values display in black. Also, Tip information displays in the same way.

In the bottom Row, it display R4, R5, R11, R12 with a red strikethrough in red color. Also, Tip information display in the same way.

---

## Product Cost Management

8360663

7393125.993 7482631.992

*Price / PCO*

**Issue:** Unable to create a Part using Save As from an existing part when a Price is attached to the existing Part.

**Root Cause:** User with only Component Engineer role does not have save as privilege for Price objects. The Insufficient Privilege error is thrown during the Item/Mfr. Part's "SaveAs".

**Resolution:** A new flag used during Item/Mfr. Part "SaveAs" determines whether the Insufficient Privilege error is to be thrown or ignored. Able to do SaveAs on the Item/ Mfr. Part when the user has only Component Engineer role.

**Verification Steps:**

1. Create an Item with a Price object associated.
  2. Log in as a user with only the Component Engineer role.
  3. Do a Save As on Item from step 1.
  4. Save As is successful, there is no privilege error and no Prices are copied.
- 

8520265

**7497297.994**

*Price / PCO*

**Issue:** Pricelines that were created in Import are removed from the Items Prices tab when publishing/releasing a PCO. (If the PCO is returned to Pending, the Pricelines are displayed again.)

**Root Cause:** While loading, it was not retrieving valid price lines.

**Resolution:** Fixed loadPriceTable() method. Items.Prices tab displays the price correctly after releasing the PCO for the Imported Prices.

Permnet resolution can be achieved only when PriceLine redlining on PCO revisions are fixed.

**Verification Steps:**

1. Import published Price Lines for an Item.
  2. View Price Lines on Item > Prices tab (Price Lines are showing, for example, Currency Code, Total Price, and so forth).
  3. Add Price object for the published Price Lines to a PCO.
  4. Release the PCO.
  5. View the Item's Prices tab.
- 

8557137

**7574267.992**

*Price / PCO*

**Issue:** Cannot publish Quote History to Item from Sourcing Project.

**Root Cause:** The system is designed to show prices of MPNs that belong to the selected item's rev. In the customer case:

- there were 3 MCOs released on the item RSS04017 which affect the list of prices:
- M07802 changed mfr name for RC1005F1004CS from SAMSUNG to SAMSUNG ELECTRO-MECHANICS. That effectively created a new MPN, so the prices belonging to the old MPN do not show up for item rev before the MCO release date.
- M07560 changed mfr name for RC0402FR-071ML from YAGEO CORPORATION to YAGEO CORP. It had the same effect for filtering out its prices.
- M08176 seems deleted and added again WR04X1004FTL during redlining. Even effectively the MPN was not deleted an entry in the manu\_by table was introduced indicating that MPN was deleted, and added. In the code, when sql retrieved rows from manu\_by table the order of rows was not guaranteed to be the same as order of changes, so if mpn has been deleted and added if the row of deletion came after the row of addition it was considered as deleted.

**Resolution:** since 9.3 the change of mfr is not allowed under an MCO, so the first issue no longer a problem. For the second issue (delete/add) forced the order to be the same as order of changes.

**Verification Steps:**

1. Log in to Web Client, for Agile PCM, open the Project SUP00080.
  2. Go to Analysis tab, filter the view by Item number=RSS040017.
  3. Open Part RSS040017, click View from Item master.
  4. Go to the Prices tab, check the prices published for the MPNs.
- 

8795939

**2-6001594**

*Web Client*

**Issue:** Selection behavior is not proper when we execute reports from Analysis tab.

**Root Cause:** The system is considering all the items in analysis tab for report execution, even though we select one.

---

## Product Governance and Compliance

8629744

**7607894.992**

*Declarations*

**Issue:** In Part Declarations, when importing Manufacturer Parts, the flex-fields are not importing correctly.

**Root Cause:** The bug is triggered only when user has configured mapping between user-created flex attribute in Part/Mfr. Part PageTwo and Part/Mfr. Part composition flex attribute. The scenario cannot be reproduced if no mapping exists between user-created flex attribute in Part/Mfr. Part PageTwo and Part/Mfr. Part composition flex attribute.

**Resolution:** Material Declaration Part DAO - set values.

**Verification Steps:**

1. Create a flex-field for Manufacturer Parts PageTwo: Flex\_List05 (Yes/No list).
  2. Enable a List (List04) field for a Parts Declaration Manufacturer Parts, name it Flex\_List05 (Yes/No list).
  3. Map data to Manufacturer Parts.Page Two.Flex\_List05 field for the Manufacturer Part to list04.
  4. Import Declaration with Mfr Part and let FLEX\_LIST05 have one value.
  5. Create an Excel with the following fields imported into Part Declaration:
    - Name: MD00004
    - Manufacturer Name: MFR\_01
    - Manufacturer Part Number: MFRP001.
    - FLEX\_LIST05: No
  6. On Declaration MD00004 Manufacturers tab, expected result: Flex\_LIST05 field is filled in with value No.
- 

## Product Portfolio Management

7085189

18966634.6

*Web Client PPM*

**Issue:** The Programs frame in the Dashboard does not size width or height correctly, if changed to Minimized from Maximized, and window is changed to smaller size then back again.

**Root Cause:** Design change.

**Resolution:** The dashboard widgets have been enhanced in 9.3. This issue has been taken care as part of this enhancement.

**Verification Steps:**

1. Log in to Web Client and go to Dashboard.
2. Navigate to Projects tab or any other tab of Dashboard.
3. Restore the window size and check the widgets displayed.
4. Re-size or maximize the window and check the widget displayed.

**Result:** Widgets are getting re-sized properly.

---

8403018

**7510747.992**

*Resource Management*

**Issue:** Health Status does not roll up properly for Quality Status and Resource Status.

**Root Cause:** This is as-designed. If the activity has more than one child activity, the parent program values change based on other child activities in this scenario. In this case, since the parent has only one child, and its rollup Health Status is set to No, the previous value on the parent is retained. The rollup depends on the value of the rollup Health Status. If it is set to Yes, the child values roll up to the parent Program; if set to No, previous values are retained on the parent.

**Verification Steps:**

1. In Web Client, create a Program with Task, Subtasks, and Gates.
2. Edit the Rollup Health Status value to No for all Task, Subtasks, and Gates.
3. Now go to any one of those objects and edit Quality Status or Resource Status attribute and also edit Roll Up Health Status attribute to 'Yes'.
4. Check the Health Status of child and the root. (Note: Quality/Resource Status value is updated on both task and root.)
5. Again edit the Roll Up Health Status attribute of those objects to No and click on Save.
6. Check the Health Status of child and the root.

**Result:** After step 5, in the root Quality Status or Resource Status, attribute values are editable. User is allowed to edit the Resource Status and Quality Status values for the root if rollup Health Status attribute is set to No for all the children.

---

8521055

**2-5809422 7453177.994**

*Content Management*

**Issue:** Error: PRJD-000027: XXX Required fields not set for: Description while creating Program from Program template.

**Resolution:** The fix is in itemCoverPageDao::loadTable to explicitly set item description value into the loaded row in cache.

**Verification steps:**

1. Log in to Web Client.
2. Create a Program as Template (Prg01).
3. Navigate to Content tab.
4. Add Document as content (DOC01).
5. Edit Mandatory attribute to Yes and Autonumber attribute to Document Autonumber.

6. Now create a new Program Prg02 from Prg01.

7. Select only Content checkbox and click Finish.

Result: No error message is displayed

---

8676655

**7573410.994**

#### *Dashboard*

**Issue:** Dashboard export puts data in wrong columns.

**Root Cause:** When , [comma] is present in the text, that whole text is surrounded with " [quote marks]. Along with the ; [semicolon], if a " [quote mark] is also present in that text, it considers the "text-up-to-quote-marks" as one block of text and the remaining text as a different block.

**Resolution:** Escape quotes in the code.

#### **Verification Steps:**

1. Log in to WCM.
2. Create a few Programs with comma, semicolon, and quotes in the name (such as "test,program;").
3. Go to Dashboard > Projects tab.
4. Check the Program in the table.
5. Export the data displayed in the table and check the data displayed in Excel.

Result: Data is displayed properly, there is no misalignment of data in columns.

---

8686148

**7678565.992**

#### *Gantt Chart*

**Issue:** When attempting to launch Gantt Chart from one PPM object, the following error occurs:

```
Error in Java Console: java.lang.NullPointerException at
com.agile.ui.gantt.utils.GanttUtils.getAttribute(GanttUtils.java:1193)
```

**Root Cause:** `getAttribute()` of `GanttUtils` throws Null pointer exception, since no Gates subclass is enabled.

**Resolution:** Handle null pointer exception in `getAttribute()` of `GanttUtils` when all the subclasses are disabled.

The `getDefaultSubClass()` method in `GanttUtils` has been modified to accept a Boolean parameter `enabledOnly`. When set to `True`, it returns only an enabled subclass (this behavior is necessary in `GanttAction / inlineCreateNewActivity()` method). From the `GanttUtils.getAttribute()` method, we pass `False`, so the disabled subclass is also returned.

**Verification Steps:**

1. In Web Client, create a program (Program1) with Task and Gates.
2. Log in to Java Client.
3. Go to Admin > Data Settings > Classes > Gates.
4. Disable all the subclasses present under Gates class.
5. Now log in to Web Client.
6. Open Program1.
7. Launch Gantt chart for Program1.

Result: Gantt chart is launching without any exceptions.

---

## Product Quality Management

8468889

2-2071944 7436556.994

*Issue Tracking / Product Quality Mgt.*

**Issue:** Trouble report does not display Failure Mode on Affected Items tab.

**Root Cause:** The issue is caused by not updating Affected Items.FailureMode when changing subclass type of Affected Items. That is, after Item subclass is changed, the original failure mode value does not match any entry in the new Failure Mode list.

**Resolution:** when loading PSR's AI tab & Item's Quality tab, return the failure mode value <change-file-list> apcm\src\com\agile\psi\server\psr\PSRAIRow.java;

apcm\src\com\agile\pc\cmserver\base\BasePSRRow.java

**Verification Steps:** After changing item object's subclass, check the failure mode value under PSR's AI tab & Item's Quality tab.

Precondition: Log in to Java Client, create two subclasses from the Parts class:

- a. Subclass: Part, Failure Mode List - [Part] as Value1
- b. Subclass: NewPart1, Failure Mode List - [NewPart1] as Value2

1. Log in to Web Client/Java Client.
2. Create PR1, add Part1 (subclass Part), set its "Failure Mode"; column to value1.
3. Search Part1, and Modify Part1 Subclass ( e.g: from Partto NewPart1).
4. Go to Affected Items tab of PR1, "Failure Mode" column should still display value1.
5. Do Advanced Search for this PR1, search PR1 objects (customize the output to show "Affected



Item. Failure Mode" and "Affected Items.item Number"). Check the result table. For record PR1, the Affected Items.Failure Mode still has previous value.

6. Now, select this row and modify the Failure Mode value to value2.

7. Do Step 5 again. For record PR1, the Affected Items.Failure Mode should display the latest value: value2.

---

8669981

**2-2751634 7551825.994**

*Customer / Product Quality Mgt.*

**Issue:** Performance issue when opening Affected Items tab of PSR (first time and subsequently).

**Root Cause:** Server try to load whole change AI table while getting the "rev found" field in defective item table.

**Resolution:** Not load the while change AI table, just get the field value from DB

**Verification Steps:**

1. Connect CustomerDB to Application Server.
  2. Log in to Web Client as administrator.
  3. Search for PSR object, open up NCMR/SCAR0000003
  4. Click on Defective Items tab, data on that table show in less than 30 seconds.
  5. Then select list for Rev Found and Rev Fixed list, It can focus on selecting list quickly.
- 

## AutoVue for Agile

8420922

**2-5862871 7434865.993**

*2D Pro Integration*

**Issue:** Blank watermark when "print preview" the attachment.

**Root Cause:** Watermark text not added when attribute not visible.

**Resolution:** Concatenate watermark text. The appropriate file was changed.

**Verification Steps:**

1. In Java Client, navigate to Admin > System Settings > Viewers & Files > WaterMark tab.
2. Select Users Banner & Watermark, Set Print WaterMark = 'YES'.
3. Set Blank values for Attribute Watermark field.

4. Enter a value for Attribute Watermark Text field - 'test' and save it.
5. In Web Client, log in as admin, select admin user, add a file.
6. View the file, from File menu, select Print Preview in Agile Viewer.
7. Click OK button from Print window.

Actual Result: "Attribute Watermark Text -'test' is displayed in viewer window."

---

8598391

**2-5860044**

*2D Pro Integration*

**Issue:** Cannot view files attached to non-Revision/Version objects in Linux environment AutoView.

**Verification Steps:**

1. Create a Site or User or ECO.
2. Attach any supported files.
3. Try to view the file by clicking link or View button.

Actual Result: Files are viewed in Agile Viewer.

---

8630445

**21434800.6**

*Electro-Mechanical Professional Integration for Agile*

**Issue:** Cannot view all file types with AutoVue 19.3.2 for Linux for non-Parts (non-Item) objects.

**Root Cause:** In Viewer, a filename is displayed as "Filename" + "Rev/Version". Objects other than Items and File Folders do not have Rev or Version, so the filename becomes instead "Filename" + "[blank]". Linux is unable to recognize the file if there is a [blank] at the end of the filename.

**Resolution:** If it is not an Item or File Folder object, do not append a [blank].

**Verification Steps:**

1. Create a non-Item object, e.g., Site or User or ECO.
2. Attach any supported files.
3. Try to view the file by clicking link or View button

Actual Result: Files are viewed in Agile Viewer.

---

8875424

2-5750769 7356482.992

*2D Pro Integration*

**Issue:** Viewing attachment to Item in Pending revision results in invalid filename.

**Root Cause:** Item revision is added to filename, when the item is not released the rev may contain '?' which is invalid character in filename for Cimmetry hence throws exception.

How to fix: keep only the alphabets & numbers of a item rev while forwarding request to Cimmetry

**Verification Steps:**

1. Login to web client/Java Client
2. Create an Item
3. Add supported files
4. Create an ECO on Item
5. Select pending rev and view the file

**Actual Result:** File is viewed in viewer. In viewer window in front of file name [Rev ] is displayed.

---



# Known Issues

**This chapter includes the following:**

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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>.

## Installation

9318047

### *Database Installer*

**Issue:** This instruction is for customers upgrading from PLM "9.3-English" or "9.3.0.1-English" to "9.3.0.1-NLS".

**Workaround:** Oracle | Agile will deliver two Database Installers to customer in "9.3.0.1-NLS": English DB Installer and Japanese DB Installer (latter is named `9301_jp_dbinstaller`). The scripts are generated when customer runs Japanese DB Installer with option of "Create lexer" chosen. The scripts are delivered to a folder that customer defines during Installation process.

The sequence to get the script is:

1. Customer runs the Japanese DB Installer for database installation, choosing "Create lexer only" option during installation.
2. After database installation is completed, customer can find scripts under the folder named during installation process.

Expected results: Japanese FTS works fine.

---

9054464

### *Application Server*

**Issue:** User account lockout does not work on Windows WLS clustering environment.

**Workaround:** This issue can be resolved by modifying the WebLogic setting. In a WebLogic server, log in to WLS console > Security Realms > AgileRealm > User Lockout tab. If both WLS and Agile Java Client user account lockout are enabled, but the setting on each side is different, then it will follow the WLS setting itself.

1. Log in to Agile Java Client.
2. Open Settings | User Settings | Account Policy.
3. Set Account Lockout to Enabled and Logon Attempts to 3.
4. Create a new user "test01", and assign password "agile".
5. Log in to Web Client with test01/agile, the user can log in successfully.
6. Log out and log back in with test01/aaa (that is, test by using incorrect password) three times.

Each time the user gets the same message, "Invalid user or passowrd".

On the fourth test, log in with as test01, note that the user can still log in, which reveals that the account has not been locked out.

Now check the User Lockout setting in WLS console and notice that the logon attempts for the Weblogic server was set to 5. So the account is not locked out after failing to log on three times.

---

## Common Services

8856122

### *Folders, Files, and Attachments*

**Issue:** Thumbnail view doesn't work for certain Saved Searches.

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

1. Log in to Web Client as a user having access for all saved searches.
2. Go to Searches > Compliance Searches > Custom Parts without Composition in a Top-Level Assembly.
3. Execute search with Part 1000-02.
4. In search result page, click Thumbnail View button. Thumbnail view does not work for this search result.

**Workaround:** Select 'Thumbnail Only' option, search results are displayed with 'Thumbnail Only' view as expected.

---

8932470

*Standard Report*

**Issue:** Chinese character is shown as "?" when exporting Report output to CSV/Excel formats.

**Steps to Reproduce:**

1. Log in to Web Client as an English user.
2. Create a Part, give Chinese characters in the name.
3. Run BOM Explosion Report with standard output format, select above part.
4. Click Export after the report output is generated.
5. Select CSV/Excel as Export Format, click OK.
6. Open and save the file, check the report output.

Actual Results: Chinese character is shown as '?'

Expected Results: Chinese character should be shown well after exported to CSV/Excel format.

**Workaround:** Export a report with Chinese characters after logging in as a Chinese user.

---

9013935

*Folders, Files, and Attachments*

**Issue:** Purge Version is successful even though the same Version is used in Relationship of business objects.

**Steps to Reproduce:**

1. Create a Design object (DESIGN0001), add a file, and check in Version 1, then check out.
  2. Create a Design object (DESIGN0002), add files, and increment to version 3.
  3. Open DESIGN0001, select Structure tab, add DESIGN0002 by search.
  4. Check in DESIGN0001 [DESIGN0001 - Version 2].
  5. Create a Part, select Relationships tab, add DESIGN0002 by search.
  6. Open DESIGN0001, select version 2 from version selector
  7. Select Purge Version from Actions menu and check the behavior, verify DESIGN0001, DESIGN0002
  8. DESIGN0001 Version 2 and DESIGN0002 Version 3 are purged.
  9. DESIGN0002 Version 3 is purged although attached to business object, in business object's Relationship tab, purging Version 2 is being updated.
- 

9108692

### *Standard Reports*

**Issue:** BOM's Pending Rev should not be shown on BOM Explosion report output.

**Steps to Reproduce:**

1. Log in to Web Client.
2. Create two Parts, p1 and p2.
3. Add p2 to p1's BOM.
4. Create an ECO, add p1, p2 as Affected Items.
5. Move to Pending status p1(A), p2(A), do not release the ECO.
6. Run BOM Explosion Report on p1(A), check the report results.

Actual Results: P2(A) also listed in the report output:

- P1(A)  
P2 (A)

Expected Results: P2(A) should not be shown, P2's Rev should be Introductory:

- P1(A)  
P2(Introductory)

**Workaround:** Add P1, P2 into different ECO.

---

9109019

### *Folders, Files, and Attachments*

**Issue:** "Get" is not working for unsupported HTML, HTM file formats in the following scenarios.

**Steps to Reproduce:**

1. Not able to get the unsupported HTML and HTM file formats for view versions in all business objects using standard uploader.
2. Not able to get the unsupported HTML and HTM file formats from the file folder and design object quick view using standard uploader.
3. Not able to get the unsupported HTML and HTM file formats by clicking filename link from the file folder and design objects using standard uploader.
4. Not able to get the unsupported HTML and HTM file formats when file is checked out in all business objects using standard uploader.

**Workaround:** Use Get buttons from the tab menus of the object to get the HTML and HTM file formats.

---



## Product Collaboration

8883192

*Web Client / Product Collaboration*

**Issue:** Only record first "add related" object on Item > History tab.

**Steps to Reproduce:**

1. Log in to Web Client as admin.
2. Create a part named P001.
3. Go to Relationship tab, and add one existing object.
4. Go to History tab, there is one record "Action: Add Related Object".
5. Back to Relationship tab, and add some other objects.
6. Back to History tab, there is still one record "Action: Add Related Object". This does not record second added objects information.

Note1: Even if you click refresh button, it still doesn't get the latest info. If you log out and login again, it still doesn't get the latest info.

Note2: This issue only occurs in Items (Parts or Documents).

**Workaround:** You can log in to Java Client, search this part, and click Refresh button, then log in to Web Client, get the updated records on History tab.

---

9009698

*Java Client / Product Collaboration*

**Issue:** The expected error message does not appear when Java Client user does not have sufficient privilege.

**Steps to Reproduce:**

1. Log in to Java Client as admin.
2. Create a user named userA without Read or Discover privileges to Documents (but can have Read and Discovery privileges to Parts).
3. Create part01, part 02, doc01, and add doc01 and part02 to BOM of Part01.
4. Log in again to Java Client by userA.
5. Search Part01, go to BOM tab. Find that: there is only part02 display there, the expected error message (e.g., "There is 1 row missing due to insufficient user Privileges") is missing.

**Workaround:** None Available

---

9010109

*Java Client / Product Collaboration*

**Issue:** Broken in adding BOM when user without that site is associated on Java Client.

**Steps to Reproduce:**

1. Log in to Java Client as admin.
2. Create a site named site01, and enable it.
3. Create a user named userA, make sure that userA does not have that site01.
4. Create a part01, and add site01.
5. Log in again to Java Client by userA.
6. Create two part02, part03.
7. Go to BOM tab of part02, search part03 and part01 to add. Error dialog prompt that "Cannot open Item part01 because the user does not have a site that the item is associated with", then click OK. Find that: there is no part added, when the expected result is that Part03 should be added successfully.

**Workaround:** You can add BOM on Web Client first, then the BOM information is reflected on Java Client.

---

9035132

*Changes*

**Issue:** Item number display one space on BOM bulk change end windows.

**Steps to Reproduce:**

Precondition: Make sure Item.Number :: 'Include Characters' field as "All".

1. Log in to Web Client.
2. Create several parts with number containing multiple space.
3. Create a ECO against one part, go to AI tab.
4. Do BOM BULK Change as following:
  - 5a. Add an item to multiple assemblies
  - 5b. Replace an item on multiple assemblies
  - 5c. Remove an item from multiple assemblies
  - 5d. Find assemblies related to an item and add them as affected items. Notice that Item Number displays only one space instead of actual whitespace on the last BOM bulk change windows.

**Workaround:** None Available

---

9131656 (also see 8890982 in Resolved Issues: Product Collaboration)

*Web Client / Product Collaboration*

**Issue:** Display extra space in edit mode for Reference Designator attribute ("Ref Des").

**Steps to Reproduce:**

1. Log in to Java Client as admin.
2. Go to Classes > Items > Parts > User-Interface Tabs > BOM > Attributes: BOM tab > Ref Des > click and use New Character Set.  
Valid Characters Set = 1234567890ABCDEFGHIJKLMNQRSTUWXYZp:\_-,
4. Log in to Web Client.
5. Create two parts P001, P002, and add P002 as BOM of P001.
6. Go to BOM tab, modify the Ref Des - using upper case with comma (e.g: AB,CD), Actual result: Hit "enter" key or move mouse, extra space along with comma display there in edit mode. Expected result: "AB,CD" should display there. Similar issue occurs in redline BOM.

Note: after saving it, "AB,CD" correctly displays there.

**Workaround:** None Available

---

9140948

*Web Client / Product Collaboration*

**Issue:** The mass fields are not showing with redline when using placeholder BOM.

**Steps to Reproduce:**

Precondition: in Admin, enable Item.BOM.Mass field

1. Create Part1 and Part2.
2. Edit Part2's Mass fields with a value.
3. Add Part2 to Part1's BOM.
4. Create ECO1 against Part1.
5. Redline edit Part2 with a placeholder such as "xxx". Notice the values of Part2's Mass is not showing with a redline.

**Workaround:** None Available

---

9172903

*Web Client / Product Collaboration*

**Issue:** Reference Designator attribute ("Ref Des"): old value does not display in bottom row before saving.

**Steps to Reproduce:** Precondition: Make sure that Admin Preference (in Java Client) "Reference Designators Allow Range Expand Collapse" is set to Collapse.

1. Log in to Web Client.
2. Create two parts, named P001, P002. Add P002 as BOM of P001, modify Qty = 100, and Ref Des = A1-100.
3. Create a change C001 against P001, go to Redline BOM tab.
4. As for P002, redline Ref Des from A1-A100 to Q1-Q30. Actual result: only one row displays. Expected result: The old value should also display in the bottom row with a red strikethrough.

**Workaround:** None Available

---

## Product Portfolio Management

9048768

### *Content Management*

**Issue:** Not able to filter data according to mandatory attribute in content tab.

**Steps to Reproduce:**

1. In Web Client, create a Program and navigate to Content tab.
2. Click Add and add a few contents.
3. Open Personalize Palette and navigate to Filter tab.
4. Select Mandatory field in Filter list.

Note: Mandatory attribute is not displayed.

**Workaround:**

1. Open Personalize Palette from Content tab and navigate to Format tab.
  2. Hide the Mandatory field.
  3. Now navigate to Filter tab of Personalize Palette and filter according to Mandatory attribute.
- 

9049232

### *Content Management*

**Issue:** User is not able to filter according to related to field in content tab.

**Steps to Reproduce:**

1. In Web Client, create a Program with Task and Subtasks.
2. Navigate to Content tab of each Task and Subtask and add few contents.

3. Now navigate to Content tab of root Program and check Display All Levels checkbox.
4. Open Personalize Palette and navigate to Filter tab.
5. Filter according to Related field as Related To contains Task Name and check the data displayed.

**Note:** Data is not displayed for any filter applied based on Related To field.

---

9049348

#### *Gantt Chart*

**Issue:** Assigned from is not editable in Gantt task assignment view if we select two gates.

**Steps to Reproduce:**

1. In Web Client, create a Program with one Task and two Gates.
2. Launch Gantt Chart for root Program.
3. Invoke Task Assignments view.
4. Select all the rows and add a few Resources from a Resource Pool.
5. Update the changes.
6. Now select two Gates and try to edit Assigned From field displayed in Task Assignment view.

**Note:** Not able to edit the Assigned From field.

**Workaround:** Select one Gate row at a time and edit the Assigned From field.

---

## Product Cost Management

8199842

#### *Web Client / Product Cost Management*

**Issue:** The "Consider Historical Quotes Occur Within" option should be part of breaking ties.

**Workaround:** None Available

---

8915180

#### *Web Client / Product Cost Management*

**Issue:** The response lines are being created for all the AMLs instead of the filtered AMLs using RFQ.

**Steps to Reproduce:**

1. Create an Item P1 with 2 AMLs with AML Status
  - AML1 --> Alternate
  - AML2 --> Preferred

2. Create a Sourcing Project and add the above Item with AMLs.
3. Go to AML and apply the Filter as Cost In (Yes) and AML Status In (Alternate).
4. Save the filter.
5. Display AMLs and check the Mfr. Parts. (It should display only AML1).
6. Select the Item with AML1 and click Create from Quote Menu.
7. Create the RFQ and go to Response tab.
8. Check the Response lines in Response tab. The Response lines are created for both the AMLs instead of AML1 only.

**Workaround:** None Available

---

9039427

*Price / PCO*

**Issue:** The user receives a fatal error message when the custom flex-fields from Page Three are "Mandatory" while importing a Price object.

**Steps to Reproduce:**

1. Log in to Java Client.
2. Open Prices > Page Three and create custom flex-fields CText01 and CNumeric01, setting them to As Required.
3. Log in to Web Client.
4. Create a Part, and then create an Import file for the Part.
5. Make sure to have blank values for the two flex-fields.
6. Click Import.
7. Select the file and do mapping (make sure to map all the flex-fields).
8. Click Import and the system throws an error saying, "Fatal Exception occurred. Node (10321, 2623268) does not exist in the cache." and ends the Import process.

**Workaround:** None Available

---

9040032

*Sourcing Project*

**Issue:** The user receives a fatal error in the Item tab, when the BOM Filter is applied for BOMText like (%text%) and Not like.

**Steps to Reproduce:**

1. Log in to Java Client and enable BOM Text in Item from the BOM tab.

2. Open Sourcing Project Item tab and enable Filter. Enable the filter in AML tab also.
3. Log in to Web Client.
4. Create a Part P1 and add BOMs so it is a subassembly:  
    P1  
        BOM1--BOMText01--text  
        BOM2--BOMText02--sample
5. Create a Sourcing Project and add this subassembly to it.
6. Apply BOM Filter: BOM Text01 Like "%text%" and see that it shows a fatal error in the Item tab.

**Workaround:** None Available

---

9080193

*Sourcing Project*

**Issue:** The user is unable to publish a Price for the Item released with a different LifeCycle Phase.

**Steps to Reproduce:**

1. Create an Item.
2. Create an ECO and change the LifeCycle Phase of the Item from Preliminary to another LifeCycle Phase (e.g., Pilot, Prototype).
3. Release the ECO.
4. Create a Sourcing Project and add the Item with a Revision.
5. Create an RFQ and open it to Suppliers.
6. Get a Response from a Supplier.
7. Go to Analysis tab; publish the Price to Item Master. An error is thrown, and a ToolTip of the error icon shows "Java.util.Arraylist".

**Workaround:** None Available

---

9187013

*Sourcing Project*

**Issue:** The user is unable to get the file attachment of Items/MPNs on Supplier side.

**Steps to Reproduce:**

1. Create an Item with AMLs and add attachments for Item and MPNs.
2. Create a Sourcing Project and add the above item.
3. Create an RFQ and open it to Suppliers.

4. Log in as the Supplier and open the RFQ from the Response tab.
5. Click the Quick View of the Item/MPN and go to the Attachment tab where the user can only view the attachment because the "Get" option is unavailable.

**Workaround:** None Available

---

9204775

*Sourcing Project*

**Issue:** Supply Base Analysis report is not working from Sourcing Project > Analysis tab (only).

**Steps to Reproduce:**

1. Create Sourcing Project and add assembly.
2. Create RFQ and get response from suppliers.
3. Go to Analysis tab.
4. Do set as best and run cost rollup.
5. Run the Supply Base Analysis report.

Comment: It doesn't display any data. But it works fine from Left Pane Reports folder.

**Workaround:** The user can execute the Supply Base Analysis report from the Reports and Analytics > Sourcing Reports > Supply Base Analysis Report.

---

## Integration

### Import

8945902

*Import*

**Issue:** Not able to import the exported site-specific BOM specific to AXML.

**Steps to reproduce:**

1. Log in to Web Client.
2. Create a BOM structure as below:
  - Level, Number, PartType, Description, Sites, BOM.Qty, BOM.FindNum, BOM.Sites
  - 0, AP01, Document, , Hong Kong; India,,
  - 1, AP02, Document, , Hong Kong, 1, 0, Hong Kong
  - 2, AP03, Part, , Hong Kong, 1, 0, Hong Kong
  - 1, AP02, Document, , India, 1, 0, India
  - 2, AP03, Part, , Hong Kong, 1, 0, Hong Kong



3. Export the BOM in AXML and try to re-import.

Note: Error related to duplicate BOM occurs and the whole BOM was rejected.

4. Now export the same BOM in PDX or Excel -level template and try to re-import. Import will be successful

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## Agile Technology Platform

9014719

*Directory Access Protocol (LDAP)*

**Issue:** User/User group Page Two Multitext attribute value is not updated for ldap users from ldap directory after syncup if multitext attribute has default value in Agile DB.

**Steps to Reproduce:**

1. Log in to Java Client,
2. Enable Page two MultiText attribute for both User and User Group objects and set some default value.
3. In LDAP configuration, map the Agile MultiText attributes of Users and User Groups to LDAP attributes that have some values.
4. Synchronize Agile with LDAP.
5. Open the migrated LDAP User/User Group and navigate to Page Two.
6. Check the values displaying for MultiText attribute.

Actual Result: It displays the default value set in Agile for MultiText attribute.

Expected Result: It should display the value migrated from LDAP for that User/User Group MultiText attribute.

**Workaround:** None available.

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9199863

*Engineering Collaboration (EC) BPEL Services*

**Issue:** EC BPEL Services, which invokes getTableMetaData core services, are failing for Japanese user.

**Steps to Reproduce:**

1. Log in to Java Client.
2. Create user and set Japanese language for user.
3. Deploy BPEL Processes with Japanese user credentials.
4. Below 3 BPEL SERVICES are failing at `InvokeGetTableMetaData` call.

1. GetDesignPropertiesAndRights
2. GetDesignItemPropertiesAndRights
3. RetrieveDesignStructureAndMetatdata

Expected Result: It should not fail at getTableMetaData call.

**WorkAround:** None available

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## Variant Management

9268019

*Instance Manager*

**Issue:** Error shows when updating the Model BOM in the background.

**Workaround:** No workaround solution is available.

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