



# **Agile Product Lifecycle Management**

Readme

v9.2.2.6

Part No. E14191-02

January 2009

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# Preface

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

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

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

### Oracle|Agile Patch Note

Note	The contents of this release include the following Patches: Oracle Agile PLM 9.2.1.3.54, 9.2.1.4.27, 9.2.1.5.1, 9.2.2.1.21, 9.2.2.1.22, 9.2.2.1.24, 9.2.2.1.25, 9.2.2.1.26, 9.2.2.1.27, 9.2.2.1.28, 9.2.2.1.29, 9.2.2.2.22, 9.2.2.2.23, 9.2.2.2.24, 9.2.2.2.25, 9.2.2.2.26, 9.2.2.2.27, 9.2.2.2.28, 9.2.2.2.30, 9.2.2.2.31, 9.2.2.2.32, 9.2.2.2.33, 9.2.2.2.35, 9.2.2.2.37, 9.2.2.2.38, 9.2.2.3.10, 9.2.2.3.11, 9.2.2.3.12, 9.2.2.3.13, 9.2.2.3.14, 9.2.2.3.15, 9.2.2.3.16, 9.2.2.3.17, 9.2.2.3.18, 9.2.2.3.19, 9.2.2.3.20, 9.2.2.3.21, 9.2.2.3.21, 9.2.2.3.23, 9.2.2.3.9, 9.2.2.4.10, 9.2.2.4.12, 9.2.2.4.13, 9.2.2.4.14, 9.2.2.4.15, 9.2.2.4.16, 9.2.2.4.17, 9.2.2.4.19, 9.2.2.4.2, 9.2.2.4.20, 9.2.2.4.4, 9.2.2.4.5, 9.2.2.4.5, 9.2.2.4.8, 9.2.2.4.9, 9.2.2.5.1, and 9.2.2.5.2.
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## Administration

18997430.6, 19008454.6, 19011324.6

Administration/Configuration

Issue: Importing privilege with custom flex fields breaks the Read/Modify privileges.

Root Cause: The system was using name instead of ID in AppliedTo.

Verification: Follow the steps below to verify the resolution:

- In a test environment 1:
  1. Create a custom flex field.
  2. Create a Read privilege to read the new custom flex field.
  3. Export this Read privilege.
- In a second test environment:
  4. Create the same custom flex field.
  5. Import the privilege and the privilege can be imported successfully.

19002736.6

Administration/Configuration

Issue: User is unable to log into PLM successfully.

Verification: Follow the steps below to verify the resolution:

1. Log into Java Client, create a list “test” and four list entries for it: a, b, c, and d.
2. Open list “test”, delete list entry a, and disable list entry b.
3. Restart the application server and make sure that the application server can re-start successfully and the OC4J log file has no exception.
4. Log into Java Client, create a cascading list name it as “Cas”, and add four list entries for it: A, B, C, D.
5. Enable P2.Multilist01 for Change Orders and assign “cas” to it.
6. Create a Change Order, set P2.Multilist01=B, open cascading list “cas”, delete list entry B and then disable list entry D.
6. Restart the application server, making sure that the application server can re-start successfully and the OC4J log file has no exception.



19009138.6

Administration/Configuration

Issue: When a user tries to disable one of the standard Lifecycle Phases there is a message: ORA-01722: Invalid Number.

Verification: Follow the steps below to verify the resolution:

1. Log into Java Client as Administrator.
2. Go to Classes > Items.
3. Open Lifecycle Phases.
4. Select 'Inactive' and click on Disable, making sure you can save your modification successfully.
5. Create a new entry, then save and make sure you can create a new entry for the Lifecycle Phases.

19010676.6

Administration/Configuration

Issue: A subclass can be deleted even though a Workflow is using its attribute.

Root Cause: The deletion routine failed to check for subclass usage in workflow

Verification: Follow the steps below to verify the resolution:

1. Log into Java Client as administrator.
2. Create new Parts subclass 'Part-SubclassX'.
3. Copy 'Default Change Requests' workflow and name it as 'TEST ECR' workflow.
4. Modify Exit Required Fields of CCB status of 'TEST ECR' workflow.
5. Include Page Three attributes of 'Part-SubclassX' and save.
6. Create Change Status privilege for 'TEST ECR' workflow and assign it to the administrator user.
7. Remove subclass 'Part-SubclassX'. Make sure that Subclass 'Part-SubclassX' cannot be deleted. There will be a pop-up error to remind you the subclass was in use.

7455919

Issue: Enhance logging configuration.

Verification: Follow the steps below to verify the resolution:

1. Go to Administration.
2. Click Logging Configuration.
3. Change the level for class com.agile.util.sql.ConnectionFactory to Debug.
4. After that, VNC to the server and try to find the log file sql.log under <OAS\_HOME>\j2ee\home; make sure the file can capture all the SQL statements executed by application.

5. Change the level for class com.agile.util.sql.ConnectionFactory to OFF, then do an operation in agilePLM, then VNC to the server, find the log file sql.log under <OAS\_HOME>\j2ee\home; make sure the file did not capture the SQL statements for the operation on Agile PLM.

## Common Services

18922598.6, 7095935.993

### Searches

Issue: On a Program the user cannot search all deliverable items.

Resolution: Now user should be able to search all deliverable 'items' also on Programs. Also, the user is provided with an option to select all deliverables available on the Program.

18923878.6, 18981288.6, 19002172.6

### Standard Reports

Issue: The user is unable to execute the Workflow Configuration Report.

Root Cause: The cell value is larger than 8K. In Microsoft Excel one cell can only contain less than 8K of text. So a special handle for this case is required to expand the cell value in several cells.

Resolution: Expand the table by adding several new rows to store those additional split cells.

Verification: Follow the steps below to verify the resolution:

1. Log into Java Client and go to Admin > Workflow.
2. Create a Workflow (or Default Workflow--example Default Change Orders).
3. In CCM Criteria, select all attributes in 'Entry Required Filed' and ensure this data size is bigger than 8K.
4. Log into Web Client and run the Workflow Report. It should execute and display successfully.

18960070.6

### Web Client

Issue: Sorting of numeric fields on search results is incorrect.

Root Cause: Agile was sorting the numeric field values as text by alphanumeric order.

Verification: Follow the steps below to verify the resolution:

1. In Java Client the administrator enables a numeric attribute of a Part, e.g. Page Two.numeric01.
2. Log into Web Client, create some parts and fill in the Page Two.numeric01 with different values.
3. Create a search for parts with the output containing the numeric field.

4. Run the search in Web Client.
5. Sort the search result on the numeric field correctly.

18963604.6, 19011900.6

#### Folders, Files and Attachments

Issue: The File purge functionality is not working properly and fails to perform.

Resolution: The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

Pre-Condition: User needs the following settings in Java Client: Auto Purge Enabled = 'YES' File Version Keep = "1" Purge Redlined File = 'YES'. Navigate to Server Settings > Task Configuration > Attachment Purging Task Interval is set to 1440 and Loopback window is set to 720.

1. Log into Web Client.
2. Create a part and add multiple files into single file folder.
3. Create a Change against the part and Redline the files.
4. Bump up the versions multiple times by checking it out and checking it back in.
5. Navigate to the Show Versions window.
6. Navigate to the vault and verify the files uploaded into the part.
7. Delete one redlined file each from version 1 and 2 in the vault.
8. Set the system time one day later to run the servlet.
9. Restart the application server.
10. Navigate to the vault.

Expected Results: For example, if there are four versions in Show Version window only the latest two versions will be displayed. Other files from version 1 and 2 should be moved to Purge folder once the purge servlets runs.

18972414.6, 18996360.6

#### Folders, Files and Attachments

Issue: Performing a PDX export operation with attachments located on a secondary file manager fails due to missing FILE\_INFO record.

Resolution: This issue is related to missing entry in FILES\_INFO table. The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

Pre-condition: UserA with Primary IFS and UserB with DFM.

1. Log into Web Client with UserA (IFSuser).
2. Create a part and add attachments.

3. Log into Web Client with UserB (DFMuser).
4. Search for the part added by UserA.
5. Navigate to Actions menu and click on Export.
6. The files are added in Primary Vault and files are replicated on Secondary vault.

18979554.6

### Folders, Files and Attachments

Issue: The File Description will not let the user include double quotes.

Root Cause: The first quote (") encountered in the file description is considered as the end of "file description".

Resolution: The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

1. Log into Web Client.
2. Open a part, go to the Attachment tab and click the Add files button.
3. Choose not to use the advanced file productivity component.
4. Add a file and type in a file description in double quotes 'filename'.
5. Click on OK and the file is added with the description entered while uploading the file with quotes.

18993926.6, 18999268.6

### Standard Reports

Issue: Item Activity Report is missing data.

Root Cause: The CMDiscover object build is not correct.

Resolution: Load the correct CMDiscover object through DiscoverBuilder object.

Verification: Follow the steps below to verify the resolution:

1. Log in as administrator and create a user as test\_adam2.
2. Assign some necessary roles for the user such as: My User Profile, Report Manager Backup, Report User Backup, Change Analyst, F - Item Creator, F - SOC - Product Content Read Only.
3. Log in as test\_adam2 and run Item Activity Report with the criteria: all items from 10/20/2006 to 10/26/2007 status: released. It should return " WARNING: There is no data to display."
4. Log into Java Client with administrator and assign a role: JENNYTEST for test\_adam2. (Note: the role JENNYTEST just has a privilege "Discover all changes").
5. Log in as test\_adam2 and re-run the Item Activity report and the data should be returned this time.

6958521.993

#### Searches

Issue: When performing a workflow search with Affected Items output there is the following error:  
ORA-00904 ERROR.

Verification: Follow the steps below to verify the resolution:

1. Log into Web Client and create an Advanced Search based on Audits or Non-Conformance Reports.
2. Type: Object Search.
3. Criteria Condition: [Workflow.Approver Contains \$USER AND Workflow.Approver Action Equal To Awaiting Approval].
4. Customize Output fields to include Affected Item.Item Number or Affected Item.Failure Mode.
5. Run the search.
6. View the correct results without an error message. Also works for the other PSR and QCR objects.

18995274.6

#### Folders, Files and Attachments

Issue: The History on a Change Order does not reflect the correct file name for a Check-In.

Root Cause: UI is making two calls: first check-in of folder followed by updates for Change/Item object. During check-in, the system is trying to get file-name from Attachment table of Changes which is giving the wrong file name.

Resolution: Start retrieving file name from folder i/o Attachment table of Changes.

Verification: Follow the steps below to verify the resolution:

1. Log into Web Client.
2. Create a part and add attachments.
3. Checkout a file in standard mode and navigate to the History tab.
4. Check-in by replacing the file.
5. Navigate to the History tab.
6. The filename is correct in the Details column and the replaced filename is stamped in the History tab.

19003880.6, 7112050.993

#### Web Client

Issue: Invoking URL from Process Extension will override the browser window opened previously.

Root Cause: The window was being given the same name as the window open, hence URL opened

in same window.

Resolution: Assign a dynamic name to the window (with the help of date).

19004094.6

### Searches

Issue: The Pending Changes.Change category value is not showing up in the Advanced Search.

Verification: Follow the steps below to verify the resolution:

1. Log into Java Client; go to Admin > Classes > Change Orders > Cover Page, and make sure cover page.Change Category and Reason Code are enabled.
2. Go to Admin > Classes > Parts class, Changes tab, Pending Changes and enable Change Category and Reason Code attributes.
3. Create a part and create a pending change for this part.
4. In the pending change enter values for Change Category and Reason Code.
5. Do an Advanced Search with criteria: Parts.Pending Change.Number is not null, select output fields: Pending Changes.Reason Code and Pending Changes.Change Category.
6. You will see above values in the search results.
7. Go back to Change Order Class, Cover Page, Change Category, Reason Code, select a different list (non-default list) and save.
8. Log out, log back in, and go to the pending change created at step 3; modify the value for Change Category and Reason Code.
9. Re-run the advanced search.
10. The pending changes.change category and pending changes.Reason Code column values displayed the values you added in the step 8.

19001992.6, 19011796.6, 19017912.6, 7161994.993

### Web Client

Issue: In Web Client the Quick Search and the Parametric Search capabilities are not working.

Root Cause: The baseClassMap function in editParametricsearch.inc was not handling the case when the base class is enabled, but has no enabled class under it.

Resolution: Fixed the issue by bypassing the parametric search for this base class.

Verification: Follow the steps below to verify the resolution:

1. Log into Java Client and disable Package class.
2. Log into Web Client, do Quick/Simple Search for any object with "\*" or "P\*".

3. Try to create a Parametric Search for Package.
4. User is unable to perform a Parametric Search for Package, because there is no enabled class under Package base class.

19004104.6

#### Folders, Files and Attachments

Issue: The user is unable to undo the Attachment Redline or remove the redline file from the object.

Root Cause: An error was thrown when the situation was encountered.

Resolution: Replaced the error with a warning, changed the error message with new message.

Verification: Follow the steps below to verify the resolution:

1. Log into Web Client.
2. Create a part and add attachments.
3. Create a change and redline the files.
4. Navigate to the part and select the Change from the drop-down list.
5. Select the attachment row which has redlines.
6. Click Remove.
7. Appropriate warning message displays and then proceed with the deletion of that attachment row.

19008354.6

#### Standard Reports

Issue: Standard Reports do not respect discovery privilege properly creating a security issue.

Root Cause: Calling one search API with the wrong parameter.

Resolution: pass on correct parameter to search API.

Verification: Follow the steps below to verify the resolution:

1. Log in as Admin user, and create a new user 'guest'.
2. Assign the user 'guest' some roles such as 'Report Manger, Report User, Item Content Manager'.
3. Log back in as 'guest' and create an item PRT01.
4. Log back in as the Administrator user and create an item PRT02 and add PRT01 as BOM.
5. Remove the role 'Item Content Manager' from user 'guest' and add a report execution role to user 'guest', such as "Report Manager" role.
6. Log in as 'guest' and run Where-Used Report for PRT01 and the user should not be able to see part02 in the results of the search.
7. Open PRT01, go to its Where-Used tab and check results. Part02 should not be shown.

19009538.6, 19356304.6, 6918012.994

Folders, Files and Attachments

Issue: FileLoad fails when searching for files without FILE\_INFO table in a DFM.

Root Cause: In Web Client and SDK, the user cannot get the file the first time when the file is not in the preferred file server vault.

Resolution: The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

Pre-condition: UserA with IFS and UserB with DFM. Set File Productivity to Advanced in Java Client.

1. Log into Web Client with UserB (DFM user)
2. Create a part and add attachments to it.
3. Navigate to the database and remove the files added.
4. Log into Web Client as UserA
5. Search for the part added by UserB
6. Try to Checkout the file.
7. The file ID's have been removed from File\_Info table and the appropriate error message displays without any error messages.

19010164.6

Folders, Files and Attachments

Issue: When viewing attachments the user receives the following error, "ORA-01747: Invalid User.Table.Column."

Root Cause: "Checkout Status" is added to criteria, which in turn is added to Discovery Privileges for FileFolders. "Checkout status" was not having proper mapping to any column in "ATTACHMENT\_P2P3" table. Due to this, the sql is failing, which in turn leads to failure of loading of the DiscoverBuilder object.

Resolution: Mapped "Checkout Status" to the "Checkout\_user" column of "ATTACHMENT\_P@P3" table. If this column value is null, "Checked In" string is returned as value or "CheckedOut" string is returned.

Verification: Follow the steps below to verify the resolution:

Pre-Condition: Open Java Client and navigate to Admin > Data Settings > Criteria. Then create new criteria and set the Object type to "File Folders" and assign the attribute as "Title Block.Checkout Status equal to Checked In". Create a new privilege and assign the criteria to that privilege. Create a new Role and assign the privilege to that role. Create a new User and assign the role to that user.

1. Log into Web Client with that created user.



2. Search for some Part/ FileFolder from Simple Search.
3. The appropriate Part / FileFolder should be displayed in Simple Search window. No error messages are displayed.

19011508.6, 6894792.994

#### Searches

Issue: The system does not display the PIDs through the Advanced Search in the Affected Item tab.

Resolution: The adding of new indexes made the query run faster. Before the fix, the query took 500 seconds, but after the fix it took 230 seconds.

Verification: Follow the steps below to verify the resolution:

1. Log into Web Client and create a Change.
2. Go to the Affected Items tab, do an Advanced Search and add an item.
3. There is no error message.

19011602.6

#### Searches

Issue: Advanced Search behavior and Dashboard Configuration were irregular.

Verification: Follow the steps below to verify the resolution:

1. Log into Java Client as administrator and create a new user with Discovery Changes, Read Changes applied to all attributes and Enforce Field Level Read privileges
2. Create some Change Orders and add some Change Requests on the Relationship tab.
3. The new user logs in, creates an Advance Search for Change Request > Relationship Search > Change Orders.
4. Set the search criteria as Cover Page.Status in Pending, Submitted and CCB And Relationships.Change Orders.Cover Page.Originator in administrator.
5. Select the Relationships object Cover Page.Number in the output display.
6. Run the Search and the result displays the correct values.

6917267.994, 6936822.994, 7058036.994, 7067000.994, 7094251.992, 7156827.994

#### Searches

Issue: Running a search on the Where-used All Levels Latest Revision Only does not work and returns an unknown error.

Resolution: The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

1. Log into Java Client as administrator and create a criteria CRITERIA\_001, with the attributes criteria as: "\$CURRENTREV" equals to "\$LATEST".
2. Create a Read privilege and assign the new created criteria to this privilege.
3. Assign this new privilege to the administratorA user.
4. Log in as administratorA, create Part P001, and then add P002 as a BOM component of P001.
5. Create a Change for P001 and route this Change to "Submit" status.
6. Run a Where-Used search (Advanced Search) in both Java Client and Web Client, setting the Search Condition as "TitleBlock.Number" equal to "P002".
7. Click "RUN" and the user can get P001 in the search results.

6935417.993

### Searches

Issue: There is a significant time delay for the Home Page to load on the initial log in to the system.

Resolution: The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

1. Create one File Folder -FOLDER001, go to its Routing Slip Tab, and add User A as an Approver.
2. Log into Web Client with User A.
3. The Home Page loads quickly and FOLDER001 should be listed on its Workflow Routing tab.
4. Remain logged in as User A. Open FOLDER001 and approve this FileFolder.
5. Go back to the Home Page.
6. FOLDER001 should no longer be listed in the Workflow Routings tab.

6940037.994

### Searches

Issue: There is an error with the Advanced Search results.

Resolution: The issue was resolved by the implementation of other fixes.

Verification: Follow the steps below to verify the resolution:

1. Log into Java Client.
2. Enable Parts Page Two.List01 and Page Two.Multilist01 using a same new list with entries "Yes, No".
3. Create three parts, P1, P2 and P3, leaving the P1 Page Two.List01 and Multilist01 Null.
4. Input P2 attributes with value Yes, P3 with value No.

5. Do an Advanced Search for Parts in both Java Client and Web Client using the below search criteria and output Page Two List01 and Multilist01:

- Page Two.List01 Is Null. >>Search for P1
- Page Two.List01 Is Not Null. >>Search for P2, P3
- Page Two.List01 In "Yes". >>Search for P2
- Page Two.List01 Not In "Yes". >>Search for P1, P3
- Page Two.List01 In "No". >>Search for P3
- Page Two.List01 Not In "No". >>Search for P1, P2
- Page Tw0.Multilist01 Is Null. >>Search for P1
- Page Two.Multilist01 Is Not Null. >>Search for P2, P3

7061802.994

Searches

Issue: There is a performance issue on the Workflow Routing table.

7064918.992, 7197235.992, 7236117.994, 7242945.993, 7251603.992, 7263644.992, 7527789

Web Client

Issue: The Recently Visited links for objects are incorrect for the user.

Root Cause: Getting the recently visited ID had some problem.

Verification: Follow the steps below to verify the resolution:

1. Set the timeout to a low value, such as one minute.
2. Log in as user1.
3. Log in as user2 in a separate window.
4. Wait for the timeout (First user1 user will timeout, then user2).
5. Log in as user1 and see that the Recently Visited links can be displayed correctly.
6. Log in with user2 and see the Recently Visited links also can be displayed correctly for user2.

7073292.992

Web Client

Issue: There is an error with running an Advanced Search.

Verification: Follow the steps below to verify the resolution:

1. Log into Java Client, enable a Multi-List field on Part's Page two tab, assign list value as Manufacture Parts, and then set the field as required.

2. Log into Web Client.
3. Create a Part.
4. Click on the '...' button and open Manufacturer Part search window.
5. Click Create on the bottom left corner.
6. Open the Manufacturer search window.
7. Click on Advanced Search on top right corner.
8. Enter in search criteria such as 'Manufacturer General Info.Name Is Not Null'
9. Run the search successfully
10. Repeat step 7 but change the search object from Manufacturer base class to class or subclass.
11. The search will run successfully without an application error.

7085959.992

### Standard Reports

Issue: Running the Where-Used Report with a custom layout, not the Default sort order, has an error return that reads, "ERROR: An unexpected error has occurred. Please contact your system administrator. Error Detail: For input string: "XXXX"

Root Cause: Coding issue. The number is out of integer length.

Resolution: Use BigInteger to replace it.

Verification: Follow the steps below to verify the resolution:

1. Create an item CM3366000148382D with BOM item CM3366000148382-ER.
2. Open CM3366000148382-ER and create BOM item 61.0266.
3. Do steps 1 and 2 for other similar item numbers ending with 61.0266.
4. Run a Where-Used Report with a layout that sorts by item number. Report should run without an error.

7100802

### Web Client

Issue: Advance search for parts with different search type results in 'NULL' error in Web Client for CAPA--AI tab.

## Integration

18997098.6

SDK

Issue: Running a query with a condition containing a "\$" variable is not working.

Root Cause: SDK passes relational operator identifier differently and status attributes are not special handled in Equal To and Not Equal To operations.

Resolution: Added special handling for status attributes in Equal To and Not Equal To operations.

Verification: Follow the steps below to verify the resolution:

1. Create an ECO and do not assign any workflow.
2. Create a query with condition "[Cover Page.Status] equal to '\$UNASSIGNED'".
3. Execute the query.
4. ECO created in step 1 is available in query results.

19003222.6

Import

Issue: User is unable to import a BOM in Redlining mode.

Root Cause: Import server fails due to "item.effective date" set as invisible.

Resolution: Check if the "item.effective date" is visible before process.

Verification: Follow the steps below to verify the resolution:

1. Log into Java Client.
2. Go to Admin > Classes > Item > Parts > General Information tab and disable Item.effective date field and save it.
3. Log into Web Client.
4. Import an item in redline mode with Change Order specified.
5. Import of an Item should be successful.

19009678.6

ACS

Issue: The user receives the following error message: "More than 50 characters on ECO Submitted Subscriber are used in sentence. (Max is 50 characters)"

Resolution: Increased the length of the ATO descriptions to 250 characters.

19011618.6, 7035484.993

### Import

Issue: Import specifically cannot save the mapping of a Price Line.

Root Cause: The system has no Site license and Import tries to verify if Site field is provided in source file.

Resolution: Not to continue to verify the field if there is no Site license (IPropertyDescriptor is NULL for this case).

Verification: Follow the steps below to verify the resolution:

1. Set No to Site in Licenses.
2. Create an Import file with price.prices lines.
3. Go to Web Client > Global import > Map the file.
4. Able to import price with price lines and able to save the mapping file.

19267710.6

### Export

Issue: The viewer cannot view the file properly from the export process when the file contains umlaut characters.

Root Cause: When the export process was creating the PDX package, the attachment files were not being added correctly with respect to their file names, so characters such as umlauts were not properly handled.

Resolution: Code was modified to properly handle characters such as umlauts within file names of attachments. With this fix, Express is able to view and get the files from the PDX package correctly.

Verification: Follow the steps below to verify the resolution:

1. Create a file that has an umlaut in the file name.
2. Add the file as an attachment to an item.
3. Export the item, to PDX, including the attachment file.
4. Open the PDX file in Express, go to the Attachment tab and click the View icon.

6905591.994

### Users

Issue: The API is not fast enough in retrieving Users from a User Group.

**Root Cause:** In the current design, it will fetch all user groups in the system first and then filter them according to the user ID. A lot of time will be used gathering user group information for the users if there are a lot of users and user groups in the system.

**Resolution:** Only return the user groups which the users belong to.

**Verification:** Follow the steps below to verify the resolution:

1. Create a Process Extension (PX) to retrieve Users from User Group and place .jar file on the server.
2. In Java Client, configure the above PX.
3. Initiate the PX from the Actions Menu and assign it to User Groups class.
4. Create 50 users
5. Create a User Group and add the above created 50 users to the Users tab.
6. Execute the PX from the Actions menu of the User Group.
7. It takes less than 5 seconds to retrieve 50 users from User Group.

6960376.994

#### Import

**Issue:** An invalid error message appears and then the user is unable to perform an import when using Level Template with a user that has Japanese Language Preference set.

**Root Cause:** Import tries to verify if the level template source includes "Level" columns based on user's locale. The columns of old level template are fixed/uneditable. They should not be localized.

**Resolution:** Verify the level based on localized "level" and non-localized "level".

**Verification:** Follow the steps below to verify the resolution:

1. Change the user's language preference to Japanese.
2. Prepare level source file (Fixed column level template) as the following below:

Level	Item Number	Type	Description	Quantity
-------	-------------	------	-------------	----------

0	P1	Part	TEST	1
---	----	------	------	---

1	P2	Part	TEST	1
---	----	------	------	---

2	P3	Part	TEST	1
---	----	------	------	---

3. Import should be successful.

7101437.994

#### SDK

**Issue:** There was no documentation provided to explain that Workflow is a required attribute for using SaveAs on QCRs.

Resolution: Added code to show how to perform this and text explaining that Workflow is a required parameter to save a QCR as another QCR or as an ECO in the section: *"Saving a Quality Change Request as a Change" of the Oracle|Agile PLM 9.2.2.6 SDK User Guide.*

7484540

ACS

Issue: ACS is not compatible with Oracle Database JMS provider (AQ).

## Portlets

19001178.6, 6882861.994

Issue: The user is unable to successfully delete notifications in Portal.

Root Cause: Notifications use an identifier other than the primary key when performing delete, change status, and reload actions. The server requires the use of the primary key for performing these actions.

Resolution: Modified notification to use the primary key when performing delete, change status, and reload actions.

Verification: Follow the steps below to verify the resolution:

1. In Java Client, set the Notifications as present in Inbox.
2. Log into Portal and create 8 to 10 notifications to the login user.
3. Log into Web Client and in the Notifications inbox try to delete two to three.
4. Then log back into Portal and delete two to three notifications successfully.
5. Open one of the subjects in notifications and there is no error.

## Product Collaboration

18960388.6, 18979218.6, 19001840.6, 19003532.6

Java Client

Issue: The user is unable to approve a change if the approves list contains a personal user group.

Verification: Follow the steps below to verify the resolution:

1. Log into Java Client.
2. Create a Personal Group with a few members.
3. Create a Change and fill in the required information.
4. Route the change to the first Approve status.



5. On the Address Book, click the User Group tab, and select Personal Group.
  - Personal Group with <Any> option should not work, and should therefore not be available to the user as an option at all.
  - Personal Group with <All> option works, and should continue to be supported and available to the user.
6. Select one user of Personal Group as an approver.
7. Log into Java Client as this user.
8. Checking the workflow Routing notification, open the change, and approve or reject the change successfully.

18965258.6, 18969938.6

#### Changes

Issue: The user receives an incorrect error in the OC4J log file that reads, "Error: Unknown number. Object does not exist."

Root Cause: When adding usergroup, used usergroup ID to create cache of user, which lead to Unknown Object exception.

Resolution: Decide whether the ID is a user or usergroup and then deal with each situation respectively.

Verification: Follow the steps below to verify the resolution:

1. Log into Java Client.
2. Create a routable object and route it to Review status.
3. Add a User Group as an Approver or Observer.
4. Check the log file. There will be no incorrect error message displayed.

18997072.6, 7038958.993

#### Changes

Issue: A Change cannot Auto-Promote to the next status if \$Approver has not added/removed the Approvers/Observers Privilege.

Root Cause: A previous fix introduced an extra privilege check which was not required. For default approver \$OBSERVER, the system handled it as common approver

Resolution: Remove only the privilege check that was added in the fix. For special default approver \$OBSERVER, handle it as default approver.

Verification: Follow the steps below to verify the resolution:

Precondition:

- Workflow: "Default Change Orders", CCB: AutoPromote: Yes. Released.criteria: Approver: \$APPROVER;

1. Log into Web Client as administrator.
2. Create a user with the following default Roles:
  - Creator can read and discover object he or she created; My User Profile
  - Have read and discovery Changes, and has Approve / Reject Eng Changes Privileges.
3. Remove the below privileges:
  - Add Approvers / Observers for All Eng Changes
  - Remove Approvers / Observers for Change
4. Create a part; create an ECO against this part.
5. For this ECO enter all required fields, switch from Pending to CCB status, and add New\_created user as Approver.
6. Log into Web Client as New\_created user and approve this ECO. The workflow status of this ECO will automatically promote to Released status.

18999220.6

### Java Client

Issue: The first item shown at the top of each printed page is the same for multiple items.

Resolution: Change page header based on current displayed object. All files of print package are changed to support this.

Verification: Follow the steps below to verify the resolution:

1. Log into Java Client.
2. Select multiple (2 or more) items from a Change's Affected Items tab (MCO).
3. Right-click and select Print | All Tabs.
4. Check the print out page. The data should display correctly for each page. The first item is showing at the top of the first page only, instead of each page.

18999396.6

### Items

Issue: The Manufacturer. Page Two values do not display properly on the item's Manufacturer tab.

Root Cause: Item.Manufacturer table row uses mfrpart as default row subclass, but for Manufacturer read through attribute, the subclass should be Manufacturer instead of mfrpart.

Resolution: When retrieving row subclass, if the attribute is Manufacturer read through attribute, return Manufacturer instead of mfrpart.

Verification: Follow the steps below to verify the resolution:

1. Log into Java Client as administrator.

2. Go to Class Settings and on the Manufacturer class enable Manufacturer.Page Two.List01 / MultiList01 / Text01 / MultiText01 / Numeric01 / Date01 Class Settings.
3. Enable Part.Manufacturer.Manufacturer List01 / MultiList01 / Text01 / MultiText01 / Numeric01 / Date01.
4. Create a Manufacturer and specify values for above enabled fields.
5. Create a Manufacturer Part on this Manufacturer.
6. Create a Part, add the newly created Manufacturer Part to its Manufacturer tab.
7. Check the values for above enabled fields. All the Manufacturer Page Two field values should be carried forward correctly.

19002884.6

#### Changes

Issue: The user is unable to redline an ECO's BOM when the user does not have the Read Item BOM Site privilege.

Root Cause: When user has no privilege on site column the case is not handled properly.

Resolution: Added logic within the code to handle this scenario correctly.

Verification: Follow the steps below to verify the resolution:

1. Make sure user A does not have read item.BOM.site privilege and that the "Enforce Field Level Read" role is assigned.
2. Log in as user A to Java Client.
3. Create an ECO and add an AI with a BOM.
4. Try to redline edit the BOM.
5. User can redline edit the BOM and save. For the Site column in the Redline BOM tab, it will display No Privilege.

19005410.6

#### Changes

Issue: Entry required fields do not work for pending status of default workflow.

Root Cause: Missing checking entry required fields when setting the workflow field on changes.

Resolution: Added checking the entry required fields when setting the workflow field on changes.

Verification: Follow the steps below to verify the resolution:

1. Log into Java Client as administrator.
2. Open Workflow > Default Change Order and set Change Order.AI.Item description as a required field for Pending status.
3. Log into Web Client as administrator.

4. Create a Part, but do not type any description.
5. Create an ECO against this part.
6. Specify "Default Change Order" as its workflow and click Save.
7. A warning message that reads, "Error: The following required fields are missing ... " will be prompted.

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Note	Check all PC/PQM routable objects (ECO, MCO, SCO, Stop Ship, Deviation, ECR, PSR, QCR).
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19005624.6

### Items

Issue: The user cannot access undeleted sites when performing a Recycle Bin search.

### Root Cause:

1. When a site is deleted, it will be removed from all users.
2. For a user, if a site is not in his/her site list, he/she cannot open this site and cannot undelete/hard delete it.

### Resolution:

1. User/Site couples are saved in table USER\_ASSIGNMENT, the column assignee\_type is set as user class 11605, we can use this column to save the information of soft delete.
2. If a site is soft deleted, we do not directly remove all its couplings with a user, we just set all its couplings to -11605
3. When it's hard deleted, we will remove the coupling
4. If it's undeleted, we will recover the coupling to positive
5. When load the site, if the site is soft deleted but still in the db, we still treat the user has the privilege to load this site

Verification: Follow the steps below to verify the resolution:

1. Make sure user A has 'Undelete Site' privilege.
2. Login as user A to Web Client.
3. Create a Site, and then delete a site through the Actions menu.
4. It prompts a confirmation window that reads, "Are you sure that you want to delete this object?"
5. Click OK and it will prompt a window that reads, "Site has associated users. Removing will reset them. Would you like to continue?"
6. Click OK and you find that the new\_created site will be removed from sites list of user A.
7. Go to Recycle Bin Searches, open "Deleted Sites", and you will find the deleted sites.
8. You can "Delete, Undelete, Save As" successfully.

6879380.994

#### Java Client

Issue: The order of the workflows cannot be changed if the number of workflows exceeds 19.

Verification: Follow the steps below to verify the resolution:

1. Log into Java Client as user1.
2. Open Default Change Orders, save this workflow as changeorder\_Test.
3. Create more than 20 workflow statuses as shown below for changeorder\_Test: Pending, Submitted (submitted1...submitted10), CCB (CCB1...CCB5), Released (Released1...Release5), Implemented, Canceled, and Hold.
4. Click the Reorder Status button. You can see the new\_created Status and also can reorder those statuses.
5. Create ChangeStatus privileges for changeorder\_Test workflow, making sure user1 has this change status privilege.
6. Log into Web Client.
7. Create an ECO and select changeorder\_Test for the workflow.
8. Go to the Workflow tab where you can see this new\_created workflow status; also you are able to advance from one status to another status.

7040283.993

#### Manufacturer

Issue: A contract manufacturer is receiving a null error when trying to view redlines.

Root Cause: For a redline row, which current user does not have privilege to Discover, consequent operation should not be done.

Resolution: Continue the loop of loading table when current user has no Discover privilege of current redline row.

Verification: Follow the steps below to verify the resolution:

1. Log into Web Client as Contracted Manufacturer(2-test6/ag113).
2. Search and open an ECO.
3. Go to the Affected Items tab.
4. Look at the redline. It should display the 'No Privilege'.

7096667.992

#### Changes

Issue: An error pops up while creating a part if the Page\_Two.Create user is set as a required field.

Root Cause: The original code did not handle type of VOCellUser, which caused ClassCastException and blocks when objects such as Parts, ECOs, etc. were created.

Resolution: Now the code does handle the VOcellUser type and there is no longer the ClassCastException for that scenario.

Verification: Follow the steps below to verify the resolution:

1. Log into Java Client as Administrator user.
2. Go to Classes > Parts Class > User Interface tabs > Page Two, enable Page\_Two.Create User, and make Page\_Two.Create user as a required field.
3. Create a New Part successfully.
4. Save this part successfully.
5. Do same operation for ChangeOrders; it should be created and saved successfully.

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Note	Create/SaveAs Change if P2.List/MultiList is set to User list and required field, it also is created and saved successfully.
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## Product Cost Management

7181976, 7195514

Prices/PCOs

Issue: Duplicate price lines are created when republishing responses from a sourcing project

Root Cause: Loading of the price table was not properly handling price lines under changes

Resolution: Fixed the loading of the price tables for Items and Mfr Parts

Verification: Follow the steps below to verify the resolution:

1. Create an Item (P1) with the AML
2. Add the AML through an ECO and release the ECO.
3. Create a Sourcing Project and add the Item P1.
4. Make sure that you have given a value for the Program in General Info page.
5. Create a RFQ and send it to Suppliers.
6. Get Responses from Suppliers.
7. Go to the Analysis tab.
8. Publish the Price as contract price in Redline mode and release PCO.
9. Repeat the above step and publish the price (contract price) twice and release all PCO's accordingly.
10. Re-Publish the Price as Published Price in Redline mode and do not release the PCO.
11. Create Custom Report with the following query:Parts.Prices.Part Type='contract' AND

Parts.Prices.Program='program1' AND Parts.Prices.Mfr Part Number='Not Null'

12. Run the Report and check the Prices. There are no duplicate lines displayed in Items.Prices tab and Custom Report. And it is pulling the prices according to the criteria given in the query.

7520302

#### Reports/Import/Export

Issue: Assembly rollup cost report does not generate consistent results.

Root Cause: Lookup was considering price=0 from history as valid when there are no response(s) in item/AML yet, but ignored price=0 from the history if there are response(s). Also, filter was not working properly during lookup.

Resolution: Fixed lookup to always ignore price=0 and fixed getting selected items/AML by applying in-memory filter.

Verification: Follow the steps below to verify the resolution:

##### Case 1:

1. Create an item with an AML.
2. Create two prices for the AML where one is "0" and other is a non-zero value.
3. Create a sourcing project and add this item to it.
4. Go to the Analysis tab and do a lookup. The system will not pull the zero price.
5. Do the "RollUp Cost" action from the Sourcing Project Actions Menu and the system will not pull the zero Material Price.

##### Case 2:

1. Create an item with two AMLs (P1AML1, AML2).
2. Create two prices - Published price (Supplier S1) with price of \$0.20 and Contract price (Supplier S2) with price of \$0.05.
3. Create a price for AML2 which is a contract price (Supplier02) with a Material price of \$.10.
4. Create a Sourcing project and add P1.
5. Do a global select in the Analysis tab and do a lookup. Choose "published price" and supplier S1 as the lookup criteria.
6. Apply "parts w/o supplier" which will display only one AML (AML2).
7. Do a global select again and do a lookup. Select "contract" in price type and supplier S2 as the lookup criteria. The system will pull prices correctly even after filtering.
8. Do the "RollUp Cost" action from the Sourcing Project Actions Menu and the system will not pull the zero Material Price and consistent results are be returned if user does the same steps more than once.

##### Case3 :

1. Do the "RollUp Cost" Action (more than once) from the Sourcing Project Actions Menu after doing the above steps and the system will not pull the zero Material Price and consistent results will be returned if user does the same steps more than once.

# Product Portfolio Management

18992408.6, 19001180.6

## Content Management

Issue: There are security gaps in the Project Summary page.

Resolution: Added a privilege check in the createValueObject() method. Now it checks if the user has both Read and Get privileges before displaying the "Open" hyperlink. However the user can still add/remove objects from the important content view even without the privileges.

Verification: Follow the steps below to verify the resolution:

1. Log in as administrator, create a program P1 and add a subtask.
2. Go to the Content tab of the root and add a filefolder as its content.
3. Select the content and add to important content view.
4. Create a user in Java Client with following privileges: Discover and Read programs, Discover filefolders.
5. Log in as the newly created user and search for the above program.
6. In the Summary page, check for the file in Important Content widget.

---

Note	File name is seen but Open appears as "No Privilege"
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7. Go back to Java Client and now add the following privileges: Read filefolder, Get filefolder, View filefolder, Add get filefolder on programs and read filefolder on programs.
8. Log in as the above user, search for the program P1 and on the summary page, from the Important content widget user can get file using the Open option.

18998110.6, 19005332.6

## Web Client

Issue: When adding news to a project item, the user can choose the owner in an editable field, but this field should default to \$USER and should not be editable.

Root Cause: None of the default values are being displayed when 'Create' news button is clicked, including for the owner attribute.

Resolution:

1. The default value for 'Owner' attribute in News tab during create should be '\$User' and for Date should be current Date and should not be editable. Other attributes should take the defaults.
2. UI has to make a load table with a dummy table ID (similar to Action Items) to get the default values from the server and display the page accordingly.
3. Server has to support the new dummy table ID and return IBaseClientTable that has single row with Default values for all the enabled attributes in News Tab.



Verification: Follow the steps below to verify the resolution:

1. Log into Web Client and create a program.
2. Go to the News tab and click on Create.
3. Check the Owner field to see the Owner field is not editable..

18999544.6, 19002662.6

Web Client

Issue: There is an error message 0 when launching one project in MSP edit mode.

Root Cause: The updateDependenciesForTask() method does not handle the indirection (getting the unique sequence number from activityUIDMap) for predecessors. If the predecessor is not present in the subtree of the selected task then the ID corresponding to the predecessor will be missing in activityUIDMap. Hence the value returned from the map will be NULL and parsing NULL to integer throws ParseException which is displayed as NULL in UI.

Resolution: In the method updateDependenciesForTask() always all the dependencies (predecessor links) are first deleted and then created again instead of updating them.

Verification: Follow the steps below to verify the resolution:

1. Create a program with two sub tasks (P1 and P2)
2. Add subtasks to P1 and P2 and create dependencies between subtasks of P1 and P2.
3. Launch P1 from the Actions menu > Microsoft Project > Launch in Edit Mode.
4. Publish back to PPM from MSP.
5. Repeat steps 2 and 3 several times and there is no error message.

18999914.6

Web Client

Issue: Creating a program from the template does not get the default value in the Description field.

Root Cause: The new program will always be created with the description filled in by the user in the "Create from Template" wizard page. The description of the selected template is not displayed in the "Create from Template" wizard and then the creation of the description of the new program will be always be empty.

Resolution: The description of the selected template should be displayed in step 2 of the "Create From Template" wizard. User can alter the description if required. When finished, the new program will be created with the description as displayed (altered description is modified by the user) in the wizard page.

---

Note

1. If the description of the selected template is EMPTY and the default value is configured for 'Description' attribute, then EMPTY will be displayed in the wizard page and the finished new program will be created with an EMPTY description.
-

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2. This behavior change will be only for "Create from Template" operation and not for the SaveAs operation.

---

Verification: Follow the steps below to verify the resolution:

1. Log into Web Client as administrator and create a template.
2. Give some description for the template.
3. Now create a program from the above template.

Note: Description of the template is seen in the "Create Program from Template" wizard

4. Select the above created template and click Next.
5. The description of the template appears here and on saving, the above program will have the correct template description.

19004494.6

Web Client

Issue: In PPM there are different browser windows opening when changing the Due in Days value on the Summary page.

Root Cause: The target pane was not getting set properly.

Verification: Follow the steps below to verify the resolution:

1. Open a root program.
2. In the Summary page, go to Upcoming Activities and Action Items.
3. Change the Due in Days value in Upcoming Activities and Action Items and hit Enter.
4. The same page is refreshed to reflect the change and does not open a new browser.

19005532.6

Web Client

Issue: PPM Hyperlink does not work if the user is already logged in.

Verification: Follow the steps below to verify the resolution:

1. Create a program P1 with subtasks.
2. Go to the Summary Page of P1 and copy the url using Actions > Copy URL to clipboard.
3. Log out and close the browser
3. Open a new browser and paste this URL into the browser and click Enter.
4. The user is taken to P1 Summary Page.

19005884.6

#### Gantt

Issue: The desired settings for the Gantt Chart are not saved correctly for header and footer field settings.

Verification: Follow the steps below to verify the resolution:

1. Launch Gantt Chart for a program.
2. Select File > Page Setup.
3. Select Header/Footer option and go to the Custom header tab.
4. Select left section and change font; click OK until you are out of the page setup.
5. Select Format > Save settings.
6. Close Gantt and re-launch. Go to Page Setup and note that the change made to the font is saved.

6946803.994

#### Schedule Management

Issue: User is able to open the task beneath the current phase even though the Gate task is not open. User does not want a task to be in Progress before Gate1 is opened.

Root Cause: In the initial implementation, a status change of a child object was honoring the deliverables on the parent object too, but it was eventually changed. According to that, the status change of a parent to In Process is allowed even if the deliverables on the parent are not complete as part of the child status change. Deliverables on the parent are honored only when the parent's status has to be changed to complete as part of child's status change.

Resolution: Added `pe.checkParentDeliverables` property in `agile.properties` file. By Default it is set to false. If the user wants Parent deliverables to be checked even for In Process state, `pe.checkParentDeliverables` needs to be set to true.

Verification: Follow the steps below to verify the resolution:

1. Set `pe.checkParentDeliverables=true` in `agile.properties`.
2. Create a program. Add a phase P1 and a Gate G1.
3. To the phase P1, add a child T1 and go to the Content tab of P1.
4. Go to content by search and add G1.
5. Set a rule: When G1 is open, set P1 to In Process.
6. Now go to T1 and change status to In Process.
7. Add Approvers/Observers and click OK.
8. An error message appears saying that " Not all dependencies in the Relationships/Deliverables table have reached the trigger status."

6973691.994

#### Gantt

Issue: Performing a SaveAs for a new template from the Gantt fails with an error, “!Activity does not exist,” when using a GCX file.

Root Cause: Create from Template field of the file will still have the value of T1 which was hard deleted. This is incorrect logic and behavior.

Verification: Follow the steps below to verify the resolution:

1. Create a Template T1.
2. Create a program P1 from T1.
3. Launch Gantt for P1 and save a file for P1 as P1File.gcx.
4. From Web Client hard delete T1.
5. From Gantt Open file P1File.gcx and perform a SaveAs.
6. The new program is created successfully.

6973836.994

#### Gantt

Issue: The Gantt Chart does not set Defaults properly which are defined in the Java Client.

Root Cause: Gantt was initially implemented without populating default values for new activities.

Resolution: Gantt will now be able to create activities with default values.

Verification: Follow the steps below to verify the resolution:

1. Go to Java Client > Admin > Classes > Activities > General Info Attributes tab.
2. Make one of the list items (Rollup Health Status) default set to No.
3. Open a Program in the Gantt Chart client.
4. Go to a Phase and insert a new activity (Task) using the following menu Edit > Insert > Activity.
5. Enter a new name for the task.
6. The roll-up health status value in the Properties is set to No as the default value in Java Client.

6984554.993

#### Costing

Issue: The Program Resource Utilization Report is not in English. The user needs to know how to change the options so that the language is English for this report.

Root Cause: In customTimeFormat, DateFormat was constructed to set the format String because of which Time Zone (Language) the machine was set to.

**Resolution:** In CustomTimeFormat (ResourceUtilizationPanel, ChartServletSupport) need to use the DateFormat passed to the function as it will have the preferred language set on it, instead of constructing new SimpleDateFormat.

**Verification:** Follow the steps below to verify the resolution:

1. Log into Web Client as a user with the preferred language set to English.
2. Create a program with duration of more than one year.
3. Invoke Program Resource Utilization Report from Actions Menu > Reports and Analytics
4. Click on Show Report options.
5. Change Report intervals to Month or Quarter and click Refresh.
6. All months are displayed in the preferred language. Change preferred language of user and check again.

7279841

#### Gantt Chart

**Issue:** In Gantt a null pointer exception is displayed if the user enters special characters (/,\* ) in Date field from program information wizard.

**Root Cause:** All dates are first checked if they are in the correct format, but if they are not, an error message is displayed to the user.

**Resolution:** The check has been put in the stopCellEditing() method.

**Verification:** Follow the steps below to verify the resolution:

1. Log into Web Client.
2. Create a program and add a phase and a gate to it.
3. Launch the Gantt from the root menu.
4. Open the program information wizard for the phase.
5. Edit the value for the actual start date, press Enter and then click OK.
6. Check the stack trace. There is no error and the user is able to enter actual start date without any errors.

7279868

#### Gantt Chart

**Issue:** A pop-up telling the user that the update failed displays when the user deletes and hits update in Gantt Chart

**Verification:** Follow the steps below to verify the resolution:

1. Log into Web Client.
2. Create a program.

3. Add a phase and gate.
4. Launch the Gantt from the root menu.
5. Edit the actual end date for the gate from the program information wizard and click OK, but do not update.
6. Again open program information wizard and clear the date field and click OK.

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Note	It will display an error message on status bar.
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7. Enter a different date and click OK.
8. Then delete the gate and hit update. The program is updated and there are no errors.

## Product Quality Management

19001174.6

### Corrective Action

Issue: User needs to be able to configure multilists and multitext fields in the Affect Item tab of a routable object to contain a greater number.

Root Cause: New Feature/ Enhancement.

Resolution: Added 15 multilist and 15 multitext to Change/PSR/QCR objects.

Verification: Follow the steps below to verify the resolution:

1. Log into Java Client as administrator.
2. Open Class Settings > Change Orders > Affected Item.
3. Check the number of Multilist and Multitext; there will be 15 AI multilist fields and multitext field.
4. Enable all multilist and specify List for them; the specified default value will be initialized when an AI is added.
5. Enable all multitext and specify default value for them; the specified default value will be initialized when an AI is added.
6. Test above operations for all the following objects, they should work well.
  - PSR
  - QCR

Change objects (ECO, MCO, SCO, Stop Ship, Deviation, ECR)

19004474.6

### Corrective Action

Issue: The user is able to view PSRs through a supplier object.

Root Cause: System is returning wrong discovery object in PSR tab of Suppliers.

Resolution: Return right discovery object in PSR tab of Suppliers.

Verification: Follow the steps below to verify the resolution:

1. Log into Java Client as administrator.
2. Create a role and assign the following privileges:
  - Discover All Suppliers
  - Read All Suppliers
3. Create a new user (UserA) and assign only this role and the default roles.
4. Create a Problem Report and select supplier (SupplierA) on its Cover Page.
5. Log into Web Client as UserA.
6. Search PSRs by \*. It should prompt the following message: "There are xxx row(s) missing in this table due to insufficient user privileges."
7. Search Suppliers by \* and all existing suppliers will display.
8. Open SupplierA and go to the PSRs tab to check the value on the PSRs tab. It should prompt the following message: "There are 1 row(s) missing in this table due to insufficient user privileges."

## Technology Platform

18922850.6, 18924064.6, 18944402.6, 18948172.6, 18959520.6, 18960530.6, 18960838.6, 18962260.6, 18968440.6

### Security

Issue: The User Monitor is still showing user sessions which were terminated by the system.

Root Cause: The actual logout was happening after the session-timeout of two minutes but the user was able to see abc user in the UserMonitor due to the saveRecentlyVisited(..) call that was happening in the apcm\src\com\agile\ui\pcm\login>LoginHandler.java and it eventually called the checkPermissionAndRegister(..) in the apcm\src\com\agile\common\server\security\monitor\UserSessionDAO.java. Then it was adding a new row for the abc user with the hardcoded session-timeout of ten minutes and then the "Unknown" was getting shown in the host column.

Resolution: The fix is to not show the rows that are having the host name as "Unknown". Add the condition AND a.host != 'Unknown' in the SQL which was there in the API public static VOSessionInfo[] retrieveSessions().

Verification: Follow the steps below to verify the resolution:

1. Change the session-timeout to two minutes in web.xml and start the server.
2. Log in as administrator to Java Client and open the User Monitor in the user settings and you can see administrator here.
3. Log in as user abc to Web Client and observe the User Monitor by refreshing, you can see administrator as well as abc.
4. Wait for two minutes and check even if the session times out also you can see the abc in the User Monitor with "Unknown" host. Now the User Monitor will not show the "Unknown" hosts.

18972952.6, 18977182.6, 18981150.6, 18982646.6

### Security

Issue: After the user logs in the User Monitor shows the user's host as "Unknown".

Verification: Follow the steps below to verify the resolution:

1. Log into Java Client as administrator from PC1.
2. Go to User Monitor.
3. Log into Java Client as user1 from different PC (PC2).
4. You will see 'user1' logged from 'PC2' from User Monitor.
5. Keep Java Client logged in by user1, and stop operation for about an hour.
6. Check User Monitor from Java Client logged in by administrator user.
7. Notice that host name of 'user1' now displays as 'Unknown'.
8. Try to do some operation through Java Client logged in as user1. Notice that you can continue operation without getting error message of session.
9. Go back to User Monitor logged in as administrator user and there is no Unknown session displayed.

18998902.6

### LDAP

Issue: Duplicate users in two LDAP were not getting synchronized properly. With the same user ID existing in two LDAP sources, the Agile account is not updated in an LDAP synchronization.

Verification: Follow the steps below to verify the resolution:

1. Set an Agile PLM to use one LDAP source.
2. Synchronize the LDAP.
3. Add a second LDAP source.
4. Change some data in the first LDAP source, such as the phone or title.
5. Synchronize the LDAPs again.
6. User should get a warning: Following users were not updated because they have duplicate user IDs: XYZ\_2.

19410862.6

### Application Server

Issue: After undeploying Agile and installing a certified patch, deploying Agile fails.



Verification: Follow the steps below to verify the resolution:

1. Install the Agile9224 > Agile9226 application.
2. Go to <AgileHome>\agiledomain\applications> and open application.ear or in the deployed location <OracleHOME>j2ee\home\applications>Agile.ear file.
3. User should not see the folder link along with the link.war.

7204469

LDAP

Issue: Roles are not inherited properly from a User Group when the group is soft-deleted.

Root Cause: For LDAP, users the roles were inherited from group despite making the group inactive in Agile. This was because the even inactive groups were being considered to inherit the roles from them.

7211148

LDAP

Issue: All the mapped P2 attributes are not shown if the user has mapped more than 5 attributes in Java Client.



# Known Issues

**This chapter includes the following:**

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- Known Issue Disclaimer ..... 43
- Technology Platform..... 43

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 MetaLink. Please check for updates.

## Technology Platform

7610913

Operating System

Issue: After a time-out, a re-activated Java Client user session is not displayed in the User Monitor.

Steps to Reproduce:

1. Log into Java Client with administrator user.
2. Go to the User Monitor node and see the current user session displayed.
3. Do not logout, but leave Java Client without any action for 24 hours so that Java Client times out the user session.
4. Make sure that the administrator user session from step 1 is the only user session on this Agile System. There should be no other users logged into this environment.
5. Go back to the User Monitor page.
6. Click Refresh to get the latest results.
7. No user session will be displayed after a refresh. However, since current user is still logged on and doing actions in Java Client the current user session should be displayed by the User Monitor.

Workaround: No workaround solution is available.

