

Oracle® Utilities Work and Asset Management

Release Notes

Release 1.9.0.3

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Oracle® Utilities Work and Asset Management Release Notes for Release 1.9.0.3

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Preface

This document contains release notes describing enhancements and repairs to this release of Oracle Utilities Work & Asset Management. Items are sorted by subsystem and module, then by Bug DB number.

Audience

These release notes are intended for anyone installing or using Oracle Utilities Work and Asset Management Release 1.9.0.3.

Related Documents

For more information on this release, refer to the following related documentation. Please ensure that you are using the appropriate guide based on whether you are installing on Windows or Linux Application Server.

- *Oracle Utilities Work and Asset Management Configuration Guide for Release 1.9.0.3*
- *Oracle Utilities Work and Asset Management Installation Guide for OAS Release 1.9.0.3 on Linux OS Application Server* - New installation on OAS/Linux OS
- *Oracle Utilities Work and Asset Management Installation Guide for OAS Release 1.9.0.3 on Windows OS Application Server* - New installation on OAS /Windows OS
- *Oracle Utilities Work and Asset Management Installation Guide for Weblogic Release 1.9.0.3 on Linux OS Application Server* - New installation on WebLogic /Linux OS
- *Oracle Utilities Work and Asset Management Installation Guide for Weblogic Release 1.9.0.3 on Windows OS Application Server* - New installation on WebLogic / Windows OS
- *Oracle Utilities Work and Asset Management Online Help for Release 1.9.0.3*
- *Oracle Utilities Work and Asset Management Quick Install Guide for Release 1.9.0.3*
- *Oracle Utilities Work and Asset Management Release Notes Guide for Release 1.9.0.3*
- *Oracle Utilities Work and Asset Management Upgrade Install Guide for Release 1.9.0.3 on Linux OS Application Server*
- *Oracle Utilities Work and Asset Management Upgrade Install Guide for Release 1.9.0.3 on Windows OS Application Server*
- *Oracle Utilities Work and Asset Management User Guide for Release 1.9.0.3*

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- Oracle Application Server: <http://www.oracle.com/technetwork/middleware/ias/documentation/index.html>
 - Oracle Weblogic Server: <http://www.oracle.com/technetwork/middleware/weblogic/documentation/index.html>

Conventions

The following text conventions are used in this document:

Convention	Meaning
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Release Notes

These release notes contain the following sections:

- [About This Release](#)
- [Known Issues](#)
- [Integration Information](#)
- [Fixes and Enhancements](#)

About This Release

Refer to the quick install guide and upgrade guide for information regarding certifications, supported platforms and installation steps.

Please visit My Oracle Support (<http://support.oracle.com>) for the most recent service packs and/or patches for this release to ensure you have the most current version of this product.

11G Database Support

If you are upgraded to the Oracle Database 11g, a special script is required to allow email and product integration URLs to be successful as in older versions of the database (8, 9i, 10g). Follow the instructions in the *Oracle Utilities Work and Asset Management Upgrade Installation Guide* for Release 1.9.0.3 to meet this requirement.

Please refer to the Oracle 11g DBMS documentation located on support.oracle.com for more details on how to restrict unwanted URLs.

Oracle Forms Patches

If there are any Oracle Forms patches that need to be applied prior to upgrading, these are indicated in the *Oracle Utilities Work and Asset Management Upgrade Installation Guide* for Release 1.9.0.3. Please follow these instructions carefully to complete the upgrade.

Previous Patches

If you have recently applied a patch, please review these notes carefully to verify that your patch is included in this release. In rare cases, when a patch is requested close to the release date for the next software distribution, there may not be time to include the patch content in the general release. Functionality may be impacted if you apply a release that does not include a previously deployed patch. Check with Customer Support to verify the status of a particular item.

Unwrapped Database Procedures

This release of Oracle Utilities Work and Asset Management includes database procedures that are no longer wrapped to encode the programs. This was provided to allow customers to better

understand the business logic that happens within various procedures so that it is easier to integrate Oracle Utilities Work and Asset Management with other products. These procedures are provided as a reference resource only. They should not be altered as they are an important part of the Oracle Utilities Work and Asset Management Base application and changing them will cause adverse affects to the application.

JAR File Certificate Information

Files (all files signed with the same certificate)

- jacob.jar
- jspell2n_java11.jar
- synergenpjcs.jar
- syn.jar

Certificate Information

X.509, CN="Oracle America, Inc.", OU=Software Engineering, OU=Digital ID Class 3 - Java Object Signing, O="Oracle America, Inc.", L=Redwood Shores, ST=California, C=US
[certificate is valid from 7/6/10 5:00 PM to 7/6/13 4:59 PM]

Integration Information

The following integrations are supported in this version of Oracle Utilities Work and Asset Management:

Oracle Utilities Work and Asset Management Product Integrations

Oracle Integration Pack for Oracle Utilities Field Work 3.1

Desupported Integrations

The Oracle Utilities Customer Care and Billing Integration to Oracle Utilities Work and Asset Management is no longer supported. This legacy integration was deprecated with the release of Oracle Utilities Customer Care and Billing 2.3.1 and Oracle Utilities Work and Asset Management 1.9 and was not certified with these versions.

Support continues for existing customers currently using or implementing this integration (i.e. address product defects related to this legacy integration). However the integration will not be enhanced or supported going forward therefore, we strongly discourage using this integration for new implementations. Existing customers can continue to leverage the integration patterns that were formerly delivered with the edge applications. However, please be advised that it will be necessary to maintain these as custom interfaces when upgrading to newer versions of the applications. Alternatively, customers can evaluate Oracle Integration Pack for Oracle Utilities Field Work, as the productized solution. The Field Work integration is generally more robust, configurable, and extensible than the older integration.

Known Issues

This section describes known issues in Oracle Utilities Work and Asset Management Release 1.9.0.3 at the time of release. Fixes for these issues will be released as they become available.

Oracle 11G Database

- 11G databases contain user profile features not related to Oracle Utilities Work and Asset Management that can still affect an Oracle Utilities Work and Asset Management user's ability to log in.

If users experience problems logging in, one possible cause is that the 11G default profile has an expiration of 180 days. Make sure that the PASSWORD_LIFE_TIME setting for the applicable database profile is consistent with Oracle Utilities Work and Asset Management password expiration settings.

Consult Oracle 11g Database documentation (available on my.oracle.support) for details.

Firefox

- Unable to launch the Entity Relationship Viewer. The viewer requires XSLT processing that Firefox is unable to perform. If the user attempts to upgrade Firefox using the recommended XML installer from Microsoft, the installer does not run.
- Right-click context menus do not function. These are the menus specific to Oracle Utilities Work and Asset Management, not standard right-click functionality.
- There is no Effects option for graphs.
- Dialog windows show a URL box which should not be visible. This was purposefully hidden in Internet Explorer.
- If you find that fonts do not appear sharp in Firefox try the following fix with Windows ClearType to improve the clarity.

<http://risingline.com/blog/smoothier-firefox-fonts-windows-xp.php>

Summary of Steps

1. Minimize all your windows and right click anywhere on your desktop.
 2. Select Properties then choose the Appearance tab then click the Effects button.
 3. Make sure the check mark is in the box next to "Use the following method to smooth edges of screen fonts:" and select ClearType. Then click OK.
- There are slight differences in font display and size as well as differences in appearance for some portions of some components. Selecting the ClearType option as described above can also help to minimize this issue.
 - The View Document action in Document module does not work for files which are stored on a shared network folder and whose storage type is 'File System'. This is due to a security restriction that prevents Firefox from loading such files. The workaround for this issue is to manually enter the file path in Firefox's address bar in order to load the file.

Internet Explorer

- In IE 8, when new browser windows are opened from forms, they may appear behind the current window. For example, when opening Advanced Options windows, Export Results of Search, or opening Online Help the newly opened window may not automatically appear in the forefront of the screen.
- IE 8 and IE 7 security features prevent charts from opening. There are 2 settings that can be changed to work around this issue. One setting is to allow the chart to run, and the second setting is to disable the warning dialogs. It is recommended that these changes are limited to trusted sites or the local intranet:
 1. In Internet Explorer select Tools > Internet Options.
 2. Select the Security tab.
 3. Click the Custom Level button.
 4. Under Miscellaneous - "Access data sources across domains" -- set to Enable instead of prompt (prompts are the warning dialogs).

-
5. Under User Authentication, Logon - "Automatic logon with current user name and password" -- set to "Automatic logon with current user name and password."

Windows 7 Client

- The Webutil components do not download automatically to a Windows 7 client. This is a known issue of the Oracle Application Server team but there is no patch to push the correct DLLs. This is related to new security in Windows 7 and Vista.
- On Windows 7 client machines, DLL files required to run Webutil functions may not download to the client machine. This is a known issue caused by security features in Windows 7 and Vista operating systems. You can work around this issue by configuring Webutil to download the required DLL files into a directory that is not restricted. By default, the directory will be the user's home directory, but you can choose a specific path. This configuration change will be used for all client machines accessing the OC4J instance.

Within the webutil.cfg file, make sure the following setting is available.

```
install.syslib.location.client.0
```

The default value will be the user's home directory on the client machine. On Windows 7 client machines, this is usually "\\Users\\username", where "username" is the Windows 7 username currently logged in. You can determine what the user's home directory is by issuing the command "s" within the Java Plug-in Java Console and looking for the "user.home" setting.

Setting the "install.syslib.location.client.0" value to a relative path (not including the drive), will write to a directory relative to the user's home directory. For example, you can use "install.syslib.location.client.0=webutil", and this will add the DLL files to "\\Users\\username\\webutil".

Reference the document titled, "How To Change The Default Download Directory For Forms WebUtil Client Files" [ID 783937.1] located on <http://support.oracle.com> for instructions and additional information.

Web Services

- A conversion error occurs on Axis based web services when the web service attempts to convert date or time values. This occurs because of bugs in earlier versions of the JDBC driver. The default JDBC Driver for Oracle Application Server is 10.1.0.5.0 and this is where the error typically happens. You must use **version 10.2.0.4.0 or above**.

WebLogic

- If multiple windows are opened but are not maximized and a user clicks on the "X" icon on the title bar of an inactive module to close the module, the system produces the following error repeatedly:

Error: Error in populating View List: ORA-06508: PL/SQL could not find program unit being called.

This is due to a bug in Oracle Forms and will be fixed in a future release.

Linux Client

- Different desktop screen resolutions affect the Forms applet font sizes and placement of items on canvases. The recommended screen resolution on a Linux client is 1280 x 1024.

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- The following features which require client-side file manipulation do not currently function on a Linux client:
 1. Viewing, Uploading, Downloading and Printing documents and attachments
 2. Using RFQ Import/Export wizard features
 3. Launching third-party applications that are not web-based applications (MS project integration, GIS non-web-based vendor integrations etc)
 4. Using Operational Data Wizard features

These features require an enhancement which will be delivered in a later release.

Fixes and Enhancements

This section describes bug fixes and enhancements in Oracle Utilities Work and Asset Management Release 1.9.0.3 at the time of release. Please refer to the list of fixes and enhancements on the next page.

1.9.0.3 Release Notes

✓ Checked items may require configuration following installation.

Bug DB#	Module	Description	Prior Rel	Parent Bug#
Maintenance				
11786990	Work Order Task	Fixed Checkout Request from Work Order module Action to take decimal values.	1.9.0.2.1	11719089
11787006	Work Order Task	Fixed Checkout Request from Work Order module Action to accept negative quantity values.	1.9.0.2.1	11690394
10283974	Project/Subproject	Projects without subprojects cannot be approved.		
6105775	Work Order / Task	"Duplicate Last Record" action appears in the Actions list when insert mode is invoked from an existing record.		
10411009	Work Order, Work History	Added missing SA_WORK_ORDER and SA_WORK_HISTORY table checks to the following cost views: sv_1_work_history_cost, sv_1_work_history_task_cost, sv_1_work_order_cost and sv_1_work_order_task_cost		
11892245	Work Order Task/Benchmark Work Order Task	Fixed Reading Date not to be set to blank when saving the entered record.		
11663413	PM Master	Fixed FRM-10221: Cannot read file error when opening PM Master module.		
11934934	Work Order Task	Maximum Data Length increased to 2000 for the CU_DESC field and allowed double click function to display the full context of the field.		
11678097	Daily Schedule	Daily Schedule's "Week at a Glance" view now displays the day's status as CREATE for days that have no schedule.		
11785756	Daily Schedule	When the layout (columns) are changed (columns added or removed), the Order By will be reset to the default. This will prevent user-personalized Order By from affecting the query.		
11719334	Project/Subproject	Project status not allowed to be manually set from Approved to Finished when one of the Subprojects exist in status other than Closed or Canceled.		
12341720	Work Design	Maximum Data Length increased to 2000 for the CU_DESC field and allowed double click function to display the full context of the field.		
12325304	Work Design	Error reported no longer encountered and all CU Location and Cu's available in a Work Design record are now displayed on the work design wizard when action "Create WO from Work Design" is invoked.	1.9.0.2.3	12314991
9964704	Work Order Task	Fixed Material Cost for Service Contract which is doubled in Work Order task Cost Summary View.		
11926195	Asset PM Control, FMEA Template	Added FMEA System Code field to Asset PM Control and FMEA Template processing. New Code Table 344 - FMEA System Code.		
11668313	Daily Schedule	Daily Schedule now follows appropriate color legend for work order schedule status.		
11935480	Fleet Asset	On the PM Master view, Type LOV now looks for values on PM CONTROL TYPES business rule.		

Bug DB#	Module	Description	Prior Rel	Parent Bug#
12325827	Work Order	On Asset Closeout Summary view, Assets are now listed per Downtime information. A single Asset with Downtime information on two or more Tasks are now listed per Downtime information.	1.9.0.2.3	11939805
11926327	Work Order	Status change from Planning -> Approved -> Active in WO Activity Log and Approval Log is no longer missing.		
10296555	Fleet Asset	Added Criticality search criteria on the Fleet Asset selection screen. LOV look for Code Table 40.	1.9.0.2	10251600
6779046	Work History	Work Orders in Canceled and Reject status are now copied to Work History. Once in History the Work Order can be used to create new Work Orders with but cannot be copied back as Canceled or Rejected.		
Resource				
11683111	Component ID	Fixed spelling issue in Results of Search - Status' dropdown list. In Repair status is now shown correctly.		
11772042	Asset / Enterprise Asset	<p>Modified the regular Asset module to allow for the creation and viewing of "V" type, Fleet Assets to facilitate Warranty processing only. Due to differences in data requirements between Assets and Fleet Assets it is NOT recommended that Fleet Assets be created in the standard Asset module. However, if the simple warranty field in the Fleet Asset module is a limitation, the Asset module can be used to associate Warranties to Fleet Assets. Associating the warranty in this way also means that the standard Work Order module must be used to manage warrantied work. The recommended process flow to use this functionality is as follows:</p> <ol style="list-style-type: none"> 1. Create all Fleet Assets in the Fleet Asset module. 2. Open the Fleet Asset in the standard Asset module to associate a Warranty. 3. Use the Work Order module (not Fleet Work Order), to manage work associated to the warranty. 4. Manage all other data and information related to the Fleet Asset in the Fleet Asset module. 5. Manage all non-warranty work in the Fleet Work Order module. <p>Failure to follow this recommended processing could result in additional critical data and system processing errors.</p>	1.9.0.2.1	11064505
11793436	Asset Inspection	Corrected form processing to prevent the inspection score from becoming a negative value if an observation row is deleted.	1.9.0.2.1	11667345
11792906	Asset Inspection Data / Asset Class	Modified inspection score processing to round the score to nearest whole value for display on the Asset Class, Condition Assessment summary if the score falls between rating scores i.e.: 100.525 = 101 for a grade of 2 when grade 2 is between 101 and 200.	1.9.0.2.1	11682995
11789852	Asset	The ability to define status required fields in Modules Administration has been added to the Asset module.		
11878199	Component ID	The ability to define status required fields in Modules Administration has been added to the Component ID module.	1.9.0.2.2	11060537
10166241	Bill of Material	✓ A warning message is displayed when attempting to add a Bill of Material (BOM) to an Asset that already has a BOM associated with it.		
11844029	Compatible Units	Removed USD sign from Compatible Units>Function view.	1.9.0.2.2	11812771
12327652	Process	The field asset_record_type is now protected from update during insert and update on the Process form.		

Bug DB#	Module	Description	Prior Rel	Parent Bug#
9028079	Asset / Fleet Asset / Enterprise Asset	User Define Fields (UDFs) can now be displayed in Asset Depreciation view.		
12361523	Catalog	Fixed Document ID LOV bar which is not displaying correctly in Master Catalog attachment view.		
11833362	Change Request	Asset Log Reviewer field is added both in Asset(New) and Asset(Change) views in Change Request module.	1.9.0.2.2	11818101
12336577	Component ID	Fixed Component to be updated with returns by Checkout Request.		
10276175	Procedure	The "Resubmit Reason Box" appears and the focus stays there until you close the dialog box (Click OK or CANCEL).		
10400151	Storeroom	AP Transaction log for Price Adjustment is now created for Storeroom Stock Codes that are zero on inventory.		
9495995	Change Request	Manual change of status from Approved to Completed is now available for Change Request – Asset(Configure). There are no processing involved if the CR transaction detail is Asset Configuration. The asset is not updated. Message SYN-00918's explanation modified. Change Request with record type of Generic, Vendor and Asset Configuration are allowed to have manual status changed of Approved to Completed.		
12549212	Storeroom	Included Stock Reorder Overrides view, Lead Time and Additional Lead Time fields in the tab order.		
12423385	Change Request	Updated Custom Depreciation method indicator to create forecast. When fixed asset details of an asset are not entered upon creation, and when the same is updated through the Asset (Change) view in the Change Request module, the custom_dep_method_ind is now set to 'Y' in the sa_change_request_asset_data table.		
10023137	Reorder Wizard	Fixed the reorder wizard to no longer lockup when either the Catalog or Prime Vendor options is selected to create Reorder Review records.		
12595536	Employee	Made Employee Training viewable under Training (Detail) and Training (List).		
12574285	Employee	Modified Employee Training in the Training (List) view to display the latest Scheduled Training first.		
11661621	Compatible Units	Property Unit Number With Custom Depreciation is now visible in Compatible Units>Accounting and Work Order>Construction Asset Views.	1.9.0.2.3	12326835
11789775	Change Request	Allow Reversal, Post to Prior Year and Disposal Phase 3. Assets using the custom depreciation method are now available in the Asset ID LOV in Change Request (Dispose).	1.9.0.2.3	11938637
System Administration				
11787014	FGA Responsibility	Fixed FGA Responsibility, FGA ID and Assigned User viewing by Plant.	1.9.0.2.1	11682524
11792668	User Profile	System Administrator can now delete any Responsibility record in Responsibility view and any FGA Responsibility record in FGA Responsibility regardless of System Administrator's current Responsibility setup.	1.9.0.2.1	11682355

Bug DB#	Module	Description	Prior Rel	Parent Bug#
11706516	Modules Administration - Forms	Fixed Forms Module Administration to be able to access Checkout Request module.		
11788835	Reports	Modified srpi.pll removed run_product and use report object.	1.8.1.5.1	11733660
9668999	Responsibility	Modified the responsibility processing for all Scheduling modules, Daily, Plan and Workweek so if the delete indicator is set to Y all delete privileges are removed. The delete restriction is for the entire module and will cascade to the block level.		
11805397	User Profile	Fixed lock-up in User Enrollment when assigning more than one Responsibility to the new user. Also added an error message when a required field is left blank.		
9102905	Cost & Closeout	Added Expense Code column in Cost & Closeout Direct Charges. Expense Code is made a required field thereby removing the possibility for Direct Charges entries entered in Cost & Closeout not to be successfully posted due to missing expense code.		
12358572	Work Order	<p>✓ Restored the auto-populate installed Component functionality to the Work Order modules with new Business Rule options to turn it on and off.</p> <p>Business Rule: WORK ORDER PROCESSING Key Name: AUTO-POPULATE INSTLD COMPONENT - ON/OFF Description: When setting is OFF no LOV will be generated and the component id field must be manually populated. When setting is ON a list of values displaying all components in installed status will be generated.</p> <p>Business Rule: REPAIRABLE PROCESSING Key Name: AUTO-POPULATE PNDNG COMPONENT - ON/OFF Description: When setting is OFF no LOV will be generated and the component id field must be manually populated. When setting is ON a list of values displaying all components in material disposition status will be generated.</p>	1.9.0.2.4	12366201
11669310	PM Master	Modified sdbp_pm_cycle_job by changing the declaration for the variable v_tmp_schedule_date to VARCHAR2(30) from a date type for use in job manager log entries.		
8239797	PM Master	Changed sdbp_pm_cycle_job to correctly update the PM Forecast for lower level PM Masters within a PM Group when they are superseded by a higher level PM Master.		
12331305	Reports	<p>✓ Error no longer encountered when running BI Publisher Reports with .xls(excel) as output format.</p> <p>Code Table 93 - added new code to support Excel Output in BI Publisher Reports. code = EXCEL description = Excel (BI Publisher Only)(.xls)</p> <p>Business Rule: WEB CONFIGURATION Key Name: REPORTS DEFAULT OUTPUT FORMAT - Setting > EXCEL code added in the LOV (from code table 93) Note: Excel output is meant for use only with BI Publisher Reports. If report service is Oracle Reports and report output format is EXCEL, the report output will be in PDF format.</p>		
9588691	Work History	Enhanced the Work History search screen to have matching fields and functionality as the regular Work Order search.		

Bug DB#	Module	Description	Prior Rel	Parent Bug#
10175251	Work Order Task	Added the fields Work Class and Work Category to the Work Order Task header and search screen.		
9886372	Work History	Modified processing for creating a new Work Order from an existing Work History record to update the unit price for Inventory type Stock Code material requirements with the current average unit price from the referenced Storeroom on the Material Detail. For Direct type Stock Codes the unit price is update with the last invoice price paid. Service (S) and miscellaneous (X) type requirements the existing unit price from the Work History record is used.		
Customer				
11786999	Service Request	FRM-40106: NO NAVIGABLE ITEMS IN DESTINATION BLOCK error is no longer encountered when searching and opening records.	1.9.0.2.1	10433602
10166601	Service Request	✓ Service History Data is now copied over to the Work Order > Service History view when work order is created thru Service Request.		
10640548	Service Request	Optimized SQL statement to address the hanging issue when scrolling down the line items while the cursor is on the Sequence field and a record with an LOV is hit.		
10239639	Service Request	In point to point integration between WAM and CCB, "ORA-06502: PL/SQL: numeric or value" error is no longer encountered when setting Meter Replace/Upgrade SR, using meters with 9 or more registers, to CLOSED status.	1.9.0.1.1	10329283
Purchasing				
10182338	Request for Quotes	Changes in Vendor Detail can now be saved even when the vendor record is retrieve through Vendor Name field.		
11742544	Requisition - Copy Record wizard	To allow for custom LOV's on the data block ACCOUNTS the Group name has been changed DEFAULT_ACCOUNTS_ACCOUNT_NO to ACCOUNT_NO, the Record Group name has also been changed from DEFAULT_ACCOUNTS_ACCOUNT_NO to ACCOUNT_NO.		
9102890	User-Defined Fields	Added 10 Comment fields. Code is now set as a secondary required field for the Use checkbox. Comment is a secondary required field for Used checkbox (default: turned off).		
10252167	Purchase Order	Moved PO Item (Detail) and PO Item (List) View options to the top of the sidebar after Notes, Attachments and Approval Log.		
11880137	Invoicing	Enhanced performance in searching for Invoices when the Vendor Name is used as filter.		
11892733	Change Order	Purchase Order Revision Number is now visible in the Selection screen.		
10259547	Purchase Order	Exception error no longer encountered when trying to Close an Issued PO record. Instead a valid error message appears "Error: Closing PO. The Accounting Pay Period yyyy/mm for the entry is not open." when issue date falls on a Closed Accounting Period.		
12313852	Invoicing	Allow drilldown to Receiving Log from PO and Invoice Line item.	1.9.0.2.3	11939570
12323259	Invoicing	Error: parse for select. ORA-00933: SQL command not properly ended is no longer encountered when approving discounted Invoices with E and F type Line Items.	1.9.0.2.3	12326755

Bug DB#	Module	Description	Prior Rel	Parent Bug#
11715574	Invoicing	Pay To Vendor field is now correctly validated. Invalid values can now be updated.	1.9.0.2.3	11939361
11056026	Cost Adjustment	Modified processing to allow a cost adjustment created from batch processing based on a work order task asset list, the account and expense code can be modified on the line items from the asset list.	1.9.0.2.2	11819908
8913163	Purchase Order	Fixed Promise Date in PO line item that is left blank when PO is generated from Work Order that has multiple Direct items from the same Blanket Contract.		
12400136	Requisition	Fixed the Line Item State Tax which defaults to zero of a Requisition created from a Work Order with material item even when there is nothing in the Business Rule WORK ORDER PROCESSING>DIRECT PURCHASE STATE TAX.		
12363217	Invoicing	Line Item Accounts are now updateable when INVOICE SETUP CRITERIA - ALLOW ACCOUNT UPDATE Business Rule is set to YES and user has INVOICE ACCOUNT OVERRIDE Function Responsibility.		
Inventory				
11724849	Shipping Memo	Shipping Memo Status change from Cancelled to Created is now allowed.		
11892881	Checkout Request	Modified the Checkout Request module to allow users to request a quantity greater than one for unplanned inventory type stock codes flagged as trackable(Component ID) against a Work Order Task.	1.9.0.2.2	11880294
11898772	Checkout Request	Inactive Employee used in User Profile no longer appears in the Requested By field in Checkout Request module.		
9588797	Stock Checkout	An asterisk (*) is now displayed next the field label "Primary Bin" when multiple bin locations are defined in the Storeroom for a Stock Code.		
10262725	Stock Checkout	Fixed Stock Checkout not to blank out the detail line when saving the transaction.		
11707194	Checkout Request	Printed field is set to Y when Print Inventory Picklist Report is first printed and system verify Checkout Request Reprint business rule for reprinting.		
11686513	Material Disposition	Modified processing to display all valid Assets from either the Work Order Task or Construction Asset view to install issued Components on when the Material Disposition line item status is manually changed from Pending Disposition to Installed.		

Bug DB#	Module	Description	Prior Rel	Parent Bug#
6094007	RFgen	<p>✓ Added the ability to print Issue Ticket Report (S_RPT020) and Receiving Report (S_RPT025).</p> <p>New Rule Keys for existing BAR CODE CONFIGURATION Business Rule:</p> <ol style="list-style-type: none"> 1. ISSUE TICKET - OFF (default) 2. RECEIVING REPORT - OFF (default) <p>New Business Rule BAR CODE REPORT MODULE with Rule Keys:</p> <ol style="list-style-type: none"> 1. ISSUE TICKET - S_RPT020 (default) 2. RECEIVING REPORT - S_RPT025 (default) <p>New Business Rule BAR CODE REPORTS GATEWAY</p> <p>Printer field refers to Business Rule PRINTER ALIAS for list of values.</p>		
6104943	Stock Transfer	Added drilldown from 'Issue Storeroom' and 'Receive Storeroom' and have 'Storeroom Setup' module opened.		
11892838	Stock Transfer	<p>Added the ability to request and process transfers of multiple Component ID's on the same Stock Transfer record.</p> <p>Stock Codes with the trackable indicator set to yes in both the issuing and receiving Storerooms can now have multiple line items added to the same Stock Transfer record. Each Component must be processed as a quantity of 1 on a single Stock Transfer line item but without restriction of the number of line items the Stock Code exists on.</p> <p>For all Stock Codes not flagged as trackable existing processing remains in place and can only exist once as a line item on the same Stock Transfer record with no restriction on the item quantity aside from the actual quantities available for transfer.</p>	1.9.0.2.4	
11065691	RFgen	When creating Reorder Review via RFGen, Reason For Review is now set to null, and Vendor Name, Vendor Part Number, Manufacturer and Manufacturer Part Number fields are now populated.		12543624
System Wide				
11824646	Export Results of Search - Text	Truncate the length of any field appearing as a pop list on the results of search to a maximum length of 30 characters when exporting the results as text.		
11834056	Approval Routing	Modified the Approval Routing process to delete all approval request alerts when document is approved by a mandatory Approval Title out of sequence as defined in the Approval Route.	1.8.1.5.1	1178802
9102900	Reports / Work Order Task	Added in Work Order Task "Print PM Route Report" Action which calls the Preventive Maintenance Route report (s_rpt058).		
12335254	Reports Administration	Localization configuration for currency. Removed \$ sign in Reports.	1.9.0.2.3	12327724
11892875	System Wide	In Form properties, fixed menu "common" case issue.		
11657476	System Wide	Fixed missing defaults in Graph Administration module of a new plant.		

Bug DB#	Module	Description	Prior Rel	Parent Bug#
12574744	System wide	<p>Added new dialog to resolve mouse focus issues. This is controlled by the new Installation Parameter, WORKFLOW MESSAGE DIALOG. The default is set to OFF.</p> <p>Set this option to ON to resolve mouse focus issues that can result from initiating a workflow. If it is set to ON a confirmation dialog is displayed after the user initiates a workflow such as opening a saved search, bookmark or alert. If it is set to OFF, no dialog is displayed, but the user may experience mouse focus issues once the workflow results are displayed.</p> <p>New message SYN-00038</p> <p>'Workflow initiated.', 'The installation parameter WORKFLOW MESSAGE DIALOG is turned ON.', 'Click Ok to dismiss the dialog.'</p>	1.8.1.4.4	12574742
10230169	System-wide	Modified Forms, SIA and Email Alerts to support number formats for India and other formats with unconventional grouping sizes.		
12553259	System-wide	<p>Fixed issue on Forms with Webutil components failing when called from SIA due to recent fixes to JRE/64-bit browsers.</p> <p>This fix involved minor processing changes in the Document Control module. Please refer to online help for more information.</p>		
11682980	System-wide	✓ Verified that application redirects to custom logoff url page if configured to do so in config.properties.		
9571562	System-wide	Certified that WAM application functions using a Linux client machine with some limitations that will be documented.		
Interface				
10387673	Runtime Interface	Modified wifp_meter_reading_interface to correctly calculate meter rollover runtime entries based on a default value of 5 dials unless otherwise defined in the column METER_NUMBER_OF_DIALS in the table WAIF_METER_READING.		
10363680	Inventory Log Interface	Standard Interface WIFP_INVENTORY_LOG_INTERFACE now creates Stock Checkout record for Work Order checkout transactions.		
12647874	Runtime Interface	Modified wifp_meter_reading_interface to allow a value of 0 for dials to prevent a rollover calculation from ever occurring.		
12648578	Purchasing	Verified that error handling when line item fails to insert now logs the error correctly.	1.9.0.2.5	12628285
Homepage				
6095628	Approval Portal	Fixed Work Request Approval Portal not to include APPROVE as one of the options for Response for Work Request when the notification is sent to an approver who does not have WRKREQ document on their approval. In cases like this one, display only Agree and Disagree.		
10252307	Cost & Closeout	Added Actual Start Date, Actual Finish Date and Actual Duration fields that users can enter data for Task Progress in Cost & Closeout.		

Bug DB#	Module	Description	Prior Rel	Parent Bug#
11068444	Work Planning	Removed field names from the "Personalize Search Results" option which generated the error: "Error: PlannerWorkResults component creation problem: An error occurred while retrieving your preferences", when the finish button is clicked.		
11786696	Asset Navigator	Corrected page to correctly expand and collapse BOM details.		
12627889	Links Component	The home page "Links" component title can now be overridden by new business rule setting.		
GIS				
10637274	ESRI ArcGIS	✓ Added the ability to customize the GIS menu in the file esri3_default.cfg.		
10637268	ESRI ArcGIS	✓ Business Rule: GIS Setup - Created a new option ESRI3 for the ACTIVATED GIS OPTION rule key. This option activates and defines ArcGIS as the active GIS application.		