

# QAD Enterprise Asset Management Release Notes

March 2015

These release notes include information about the latest Enterprise Asset Management fixes and changes. These changes may affect the way you implement and use Enterprise Asset Management.

Review this document and the Enterprise Asset Management installation documentation *before* proceeding with any phase of an Enterprise Asset Management implementation.

QAD highly recommends that you implement the latest Enterprise Asset Management release available. Check the QAD Web site to make sure you have the latest release notes, user guide, installation guide, and installation media:

<http://support.qad.com>

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# Release Notes for the Current Release

**Enterprise Asset Management Version:** 2015 (12.9)

**Date:** March 2015

**QAD Enterprise Applications Versions:** Enterprise Edition 2009, 2009.1, 2010, 2010.1, 2011, 2011.1, 2012, 2012.1, 2013, 2013.1, 2014, and 2015; Standard Edition 2008, 2009, 2010, 2011, 2012, 2013, and 2014.

**Languages Supported:** English, Latin American Spanish, Castilian Spanish, Czech, Polish, French, German, Brazilian Portuguese, Simplified Chinese, Korean, Bulgarian, Hungarian.

## Upgrade Instructions

To upgrade to EAM 2015, see the upgrade instructions supplied with the release media.

For all other installation information, see the *QAD Enterprise Asset Management Installation Guide*.

## New Feature Summary

This section describes the new features that are available in EAM 2015.

### Shared AppShell with QAD Enterprise Edition

EAM 2015 is now available to run in the same instance of the AppShell and in the same workspaces as EE. It is visible in the EE menu when properly licensed.

- **Login and Password Changes.** EAM 2015's login process has been altered to comply with Enterprise Edition 2015 rules. When running in the same AppShell with Enterprise Edition 2015, EAM uses the EE password policies. Additionally, if LDAP integration is enabled in EE, EAM relies on EE to validate login ID and password. EAM retains the rest of its security mechanisms, including EAM Role and User/Role functionality.

ERP login ID and password maintenance have been moved from the system registry to a new action on the System Control browse. Users with permission to access this action can enter the ID that EAM uses to access EE's APIs. The password for this ID also can be entered and changed. It is protected from view so that it remains secure and, when changed, must be entered twice to ensure that the user entered the value accurately.

When a password is changed in a merged 2015 AppShell, EAM does not check to see if the new password matches the old or previous passwords. When a password is reset in EE by an administrator and the next login forces a password change, EAM does not check to see if the new password matches the old or previous passwords.

EAM's Change Password User browse action is disabled in a merged 2105 environment.

- **Prior Version E-mail Hyperlinks Inactive.** As a result of EAM's move into the core AppShell, some of EAM's menu IDs changed. This change caused the hyperlinks in EAM e-mails to break. When upgrading to EAM 2015, the links in all e-mails prior to the upgrade no longer work.
- **User Maintenance.** When EAM is integrated with EE in an environment that has 2015 EE or higher, the addition or deletion of system users within EAM is no longer allowed. These actions must be completed in EE and downloaded into EAM.

## **Work Order Document and Printing Enhancements**

Work Order Print now prints safety instructions before any other instructions lists. Previously, the instructions lists were printed in ascending order of the instruction list number.

When selecting Global Print Document for work orders, you can now print the documents or links attached to all selected work orders.

An alternate work order document format is available to print and manually mark up as you address the tasks for the work order. The document displays a selection of available codes that can be manually selected: Class, Repair, As Left, and As Found. Shift and Failure Code can be entered on the printout. You also can indicate yes or no for Leave WO Open and Waiting on Parts. For instruction lists printed with the WO, you can specify with yes or no whether each step has been completed.

## **Buyer Commodity Purchasing**

Use the Buyer Commodity Purchasing option to require a buyer to be assigned to a commodity code. The buyer is assigned to the inventory part based on the commodity code entered. The buyer then defaults onto requisition lines based on the stock part entered.

## **Route Stores Requisition Lists for Approval**

Stores Requisition Approval Groups have been added, allowing stores requisition lists to be routed for approval to a group rather than a single user. The first approver in the group who selects Approve authorizes the stores requisition list.

## **Over Budget Requisition Routing Authorization**

The Use Over Budget option allows you to control requisition approvals by lowering spend authorization when the budget has been reached for either the month or year. A requisition budget can be entered manually when integrated with QAD Enterprise Edition. Standard Edition users can automatically download the budget and refresh the budget as needed. You can view the budget analysis for requisitions to assess expense vs. budget for either the month or the year.

Additionally, reporting is provided for Budget Amounts and Budget Activity by Account or Cost Center.

## **Purchase Order Printing Enhancements**

When selecting Print Document or Global Print Document for purchase orders, you now can print the documents and links attached to the purchase orders.

## **Email PO to Supplier**

You can now e-mail purchase orders to the supplier from the Purchase Order browse.

The error handling of the Email PO Action in the Purchase Order browse is improved. Now instead of a generic message, you see a detailed message that points out the problem EAM had sending out the e-mail, if there are any issues.

The Email PO functionality required a change to EAM e-mail. EAM now sends e-mails from the EAM client (Email PO) as well as from the EAM server (all other e-mails). When EAM sent e-mails only from the server, you could specify “localhost” as the SMTP Server value in the System Control|Maintenance screen. However, the client does not recognize “localhost,” which means you now must specify the actual

DNS Name or the IP Address of the SMTP server in order for e-mail to work on the client side. This is needed only if you use the Email PO functionality, and the change does not affect other types of e-mails.

### **New Financial API**

QXtend is no longer used to post transactions between EAM and EE. EAM now uses the Journal Entry API (JE API) to:

- Post an inventory adjustment transaction in EE.
- Relocate and receive from relocate transactions in EE.
- Change a physical inventory status to closed.
- Modify cost transactions in EE.
- Post stores requisitions.
- Post purchase order receipt and purchase order return transactions.
- Post inventory issue and return to inventory transactions.
- Post work order receipt and work order return transactions.
- Transfer ownership transactions.
- Post labor transactions.
- Post labor GL transactions in EE.
- Post manual GL transactions in EE.
- Stop any transactions previously listed when an error is returned from EE.

### **Budget Analysis Reports**

Four new reports are available for budget analysis:

- Budget Activity by Cost Center
- Budget Activity by Account
- Budget by Cost Center
- Budget Amounts by Account

### **E-mail Address Required for All Users**

A unique e-mail address is now required for each user.

## **Upgrade Notes**

### **Preserving Custom Report Layouts**

This upgrade completely refreshes the report repository. If you have customized reports or prints:

- Reapply your changes after the upgrade. Inform your system administrators before performing this upgrade.
- or,
- A tool is available from QAD's EAM Support group that helps export report layouts before the upgrade begins and imports them again after the upgrade is complete.

The following report templates have been updated (most recent update):

- Work Order Document (12.8.0.2)
- Consignment Usage Transaction by Vendor report (12.8.0.2)
- Request for Quote and Quote Lines templates (12.8.0.1)
- WO Parts List template (12.8.0.1)
- WO Instruction List template (12.8.0.1)
- Vendor Returns (12.8.0.1)
- Purchase Order Lines template (12.8.0.1)
- Physical Inventory Count Sheet (12.8.0.1)

## Revisit Role Setup

New options have been added to the security roles. When the upgrade is complete, review your existing roles to verify that they are set properly.

## Role Changes

EAM 2015's menu system was updated significantly and many roles no longer have access to certain menu entries. Please review all roles and update accordingly.

## Customer-Reported Issues Resolved

The following customer-reported issues have been resolved in this release.

## Fixes and Enhancements - EAM 2015 (12.9)

**Table 1** Fixes and Enhancements for EAM 2015 (12.9) (1 of 13)

| Component | QAD Issue                    | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Analysis  | EAMNET-8214                  | Consignment Transaction by Vendor Report<br>The return flag does not apply to this report. Once a part is issued, it is no longer vendor owned.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|           | EAMNET-10952<br>EAMNETS-756  | If you select the Date field for the Equipment Downtime Summary, it now returns data. The Eqp Date field is a user-defined field and only works if the value is used in the user-defined tab of the equipment record. If you select Eqp Date for the record, then you can also filter by this date.                                                                                                                                                                                                                                                                                                                                                                               |
|           | EAMNET-11194                 | The following improvements have been made to this report: <ul style="list-style-type: none"> <li>• All Inventory Count transactions are processed correctly.</li> <li>• LIFO/FIFO stacks are correctly regenerated for the date of the report.</li> <li>• The Part description no longer has a log of the transactions that were counted to get to the quantity and cost displayed in the report.</li> </ul>                                                                                                                                                                                                                                                                      |
|           | EAMNET-11487<br>EAMNETS -782 | EAM's report designer displays a fake license warning label when users edit report templates. There are no licensing issues with the reporting tool. The label is a result of missing information in one of EAM's configuration files.<br><br>To remove the license message, a new version of QAD.Client.exe.config must be placed on the server in <tomcat>/webapps/qadhome_eam/client/container.<br><br>Once the configuration file has been updated on the server, users must remove and reinstall the EAM client. As an alternative, users can put QAD.Client.exe.config into their <EAM Install Folder>/container folder and avoid removing and reinstalling the EAM client. |
|           | EAMNET-11729                 | Budget by Account report. Created a report that is grouped by site and sorted by cost center. The body of the report shows budget amount for the period, quarter, and year, and subtotals by cost center, account, and site.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

**Table 1** Fixes and Enhancements for EAM 2015 (12.9) (2 of 13)

| Component  | QAD Issue                   | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            | EAMNET-11730                | Budget by Cost Center report. Created a report that is grouped by site and sorted by account with the budget amount for the period, quarter, and year, and subtotals by account, cost center, and site.                                                                                                                                                                                                                                                                                                  |
|            | EAMNET-11731                | Budget Activity by Account report. Created a report that is grouped by site, year, and period, and sorted by cost center with totals for expensed amount, budget amount, and remaining budget amount, and percent details. You can also view subtotals by cost center, accounts, period, year, and site.                                                                                                                                                                                                 |
|            | EAMNET-11732                | Budget Activity by Cost Center report. Created a report that is grouped by site, year, and period, and sorted by account, with totals for expensed amount, budget amount, and remaining budget amount, and percent details. You can also view subtotals by accounts, cost center, period, year, and site.                                                                                                                                                                                                |
|            | EAMNET-11797                | An alternate work order document format is available to print and manually mark up as you address the tasks for the work order. The document displays a selection of available codes that can be manually selected: Class, Repair, As Left, and As Found. Shift and Failure Code can be entered on the printout. You also can indicate yes or no for Leave WO Open and Waiting on Parts. For instruction lists printed with the WO, you can specify with yes or no whether each step has been completed. |
|            | EAMNET-12660                | As part of the EAM merge with the EE AppShell, a user with sufficient Report Maintenance permissions can create reports against EAM.                                                                                                                                                                                                                                                                                                                                                                     |
|            | EAMNET-13277                | When attachments are associated with a PO, you can print the attachments when printing the PO.                                                                                                                                                                                                                                                                                                                                                                                                           |
|            | EAMNET-13579<br>EAMNETS-869 | Report filters now overwrite existing filter criteria values when a user modifies the saved filter criteria and changes the value of any field. Previously, EAM appended the new value to the old value.                                                                                                                                                                                                                                                                                                 |
|            | EAMNET-14826                | The Ordered Date field in the Open PO Not Received report now shows the correct date. Previously, the Ordered Date field showed the incorrect date (due date).                                                                                                                                                                                                                                                                                                                                           |
| Browse     | EAMNET-12067                | The user-defined character fields in Inventory are now available to apply to the filter criteria.                                                                                                                                                                                                                                                                                                                                                                                                        |
|            | EAMNET-12661                | As part of the EAM merge with the EE AppShell, a user with sufficient Browse Maintenance permissions can create browses against EAM.                                                                                                                                                                                                                                                                                                                                                                     |
|            | EAMNET-14522                | Introduces a performance improvement for all browses and a second improvement specific to the Posted GL Transactions browse. Results vary by browse, and the biggest improvements are seen when browsing a table that has many records<br><br>It is possible for users to change browse filters and sort orders in such a way that browse performance degrades. This ticket does not address those scenarios.                                                                                            |
|            | EAMNET-15072                | An error corrected in which the system was not allowing a user to edit a filter when the filter was recorded with a case different from the login currently in use (for example, JDOE vs. JDoe).                                                                                                                                                                                                                                                                                                         |
| Data Entry | EAMNET-14628<br>EAMNETS-919 | If a mandatory field is left blank and a submenu is selected, the lookup values for all the fields are now available.                                                                                                                                                                                                                                                                                                                                                                                    |

**Table 1** Fixes and Enhancements for EAM 2015 (12.9) (3 of 13)

| Component | QAD Issue                   | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Finance   | EAMNET-8657<br>EAMNETS-585  | <p>When setting the Warning Limit in Finance Projects Cost tab, if Use Allocations? is not selected, then Warning Limit should always be enabled. Warning Limit should be validated to confirm that it is set to &lt; or = to Authorized Funding for the Project and Allocated to Jobs.</p> <p>If Use Allocations? is selected and Spend at this Level? is selected for the job, then Warning Limit should be enabled. There is no need to set a warning limit at a job if no spending can occur. Project level will always have a warning limit enabled. Warning Limit should be validated to confirm that it is set to &lt; or = to Unallocated Balance for the Project and/or the Job.</p> <p>Evaluating the Warning Limit: If Use Allocations? is not selected, when the Total Spent value at the project or job level is reached or exceeded, a notification e-mail should be sent. If Use Allocations? is selected, the warning limit should be compared to the total spent at this level for the job. The project-level Warning Limit value should be compared to the Total Spent value.</p> |
|           | EAMNET-9543<br>EAMNETS-562  | When closing periods in EAM, the system checks directly in the EE tables for the postings and does not rely on a check of the tables in EAM.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|           | EAMNET-10224<br>EAMNETS-710 | The Actual Expense in the Projects Cost Analysis Material tab and Projects Cost Analysis Contract tab now displays the amount of receipt matched with the supplier invoice. The Actual Expense is equal to the Supplier Invoice on the Project Job Cost tab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|           | EAMNET-10967<br>EAMNETS-770 | When a work order is entered on an unposted GL transaction line, the Equipment No., Project No., and Job No. fields are populated for that particular work order. EAM verifies that the equip_no, proj_no, and job_no fields are related to the same work order. If those values are not the same, then the system displays an error message saying, "This (Equipment No/Project No/Job No) is not valid for Work Order No. XXX." Previously, these fields were not populated while entering Work Order No. and were not verified.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|           | EAMNET-11647<br>EAMNETS-794 | Routing Substitution now functions correctly when a user who is part of a project approval group also stands as a substitute for another user in the same approval group.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|           | EAMNET-11722                | QAD Standard Edition (SE) budgets can be downloaded into EAM to use with a site's Requisition Use Over Budget authorizations. A user with a sufficient security level can access Budget Download from System Administration ERP Interface Download. The selection of Budget or Global Budget Download actions loads selected budget periods and accounting combinations into the Requisition Budget based on the Budget Code specified in a domain on the PO/Reqs tab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|           | EAMNET-11723                | The Requisition Budget displays the Budget and Expense amounts for accounting calendar periods and the account, sub account and cost center combinations downloaded from the budget code specified in the site's domain from QAD SE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|           | EAMNET-11724                | <p>Use the Copy Budget Across Sites or Global Copy Budgets actions to copy requisition budgets to other sites within the same entity. You are prompted to confirm the update for a specified site if a budget exists in the new site. The budget only copies to the site if the accounting is valid.</p> <p>A future patch will provide an option to update the budget if the budget exists for the Copy Budget Across Sites action.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|           | EAMNET-11727                | EAM now has a Refresh action in Requisition Budgets to update expensed and budget amounts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|           | EAMNET-13229<br>EAMNETS-848 | The Req Appr Group lookup under Jobs now returns the records of Requisition Approval Groups from which to choose. Previously, the lookup did not return any records.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|           | EAMNET-13244<br>EAMNETS-867 | Project Status now does not allow selecting more than one status as default and refreshes the browse as soon as another status is made the default.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

**Table 1** Fixes and Enhancements for EAM 2015 (12.9) (4 of 13)

| Component          | QAD Issue                   | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    | EAMNET-14024<br>EAMNETS-893 | In the Project menu, all the project fields display updated and refreshed values when the project status is changed to Closed. Previously, the project was not refreshed when the user changed the project status to Closed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                    | EAMNET-14341                | In Posted GL Transactions, the receiver number now displays in the journal entries when a user performs a Return to Vendor. Previously, EAM displayed a blank receiver number.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                    | EAMNET-14534<br>EAMNETS-924 | Expense Site data now displays in the Project's Detail tab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                    | EAMNET-14632<br>EAMNETS-926 | In EAM, if the following values are true: <ul style="list-style-type: none"> <li>• Tax History = On in the System Control menu</li> <li>• Accrue Tax = On in Tax Rates</li> <li>• Accrual GLs = Off in Tax Rates</li> </ul> then the tax shows on Purchase Order Print Menu in EE.<br>Previously, the tax did not show on Purchase Order Print Menu in EE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                    | EAMNET-14633<br>EAMNETS-927 | If the effective date on non-posted transactions in Posted GL Transaction is changed, then both Effective Date and Period are updated for all lines of the transaction. Previously, the period was not updated.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                    | EAMNET-14864<br>EAMNETS-940 | EAM handles date formats correctly, regardless of the system regional date format settings. Previously, it was displaying an error in the server log file when the system regional date format was different from the EAM date format.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                    | EAMNET-15081<br>EAMNETS-946 | A Project Approval Group can now be deleted.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Form Designer      | EAMNET-14645<br>EAMNETS-911 | The cursor is now set to the first editable field in data entry. Previously, it was not.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| General            | EAMNET-11725                | You can use a requisition budget to manage authorized requisition spending and to ensure that spending stays within budget. You begin by specifying whether you are using YTD or Current Period budget amounts by site to compare to the Calc% Budget amount.<br><br>Next, select the Calc% Budget amount for the site that will be compared to the requisition budget amount selected.<br><br>You can specify the following options where Budget=YTD or Current Period: <ul style="list-style-type: none"> <li>• Expensed: PO receipts = (Expensed/Budget) * 100</li> <li>• Committed: PO with a status of Ordered (O) = ([Expensed + Committed]/Budget) * 100</li> <li>• Auth Purchases: Authorized Requisitions/POs = ([Expensed + Committed + Auth Purch]/Budget) * 100</li> <li>• Planned Purchases: Requisitions/POs with a status of Planned (P) = ([Expensed + Committed + Auth Purch + Planned Purch]/Budget) * 100</li> </ul> |
|                    | EAMNET-13477<br>EAMNETS-870 | In the cost analysis of a project/job, the labor burden and labor are now correctly displayed. Previously, both values were grouped in the category of labor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                    | EAMNET-13862<br>EAMNETS-886 | Stores Requisition Partial Issue now issues the correct quantity when a part is reserved for a stores requisition. Previously, the partial issue actually issued the full quantity.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                    | EAMNET-13970<br>EAMNETS-891 | EAM now displays "high priority" in the subject line of an authorization request e-mail when a user selects the high priority option on the requisition authorization screen.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| General, Inventory | EAMNET-14142                | You can authorize a Stores Requisition List without using a Stores Requisition Approval Group by using the Site Authorization Options for Stores Req Auth? of either Projects Only (Simple), or All (Simple).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

**Table 1** Fixes and Enhancements for EAM 2015 (12.9) (5 of 13)

| Component           | QAD Issue                   | Summary                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                     | EAMNET-14143                | The following approval methods are enabled for Stores Requisition Lists authorization when Stores Req Auth Options setting on Site is set to Projects Only by Group or All by Group: <ul style="list-style-type: none"> <li>• Account Number</li> <li>• Cost Center</li> <li>• User</li> </ul> Only one of the three methods can be selected.                                                                        |
| General, Purchasing | EAMNET-13770                | To use a requisition budget to ensure authorized requisition spending stays within budget, start by specifying whether YTD or Current Period budget amounts by site are used to compare to Calc% Budget amounts.                                                                                                                                                                                                     |
| Integration         | EAMNET-12893<br>EAMNETS-862 | When EAM is connected to the Standard Edition ERP, it now displays the error message, “ERP period is closed for GL Transactions” if you try to post any transactions in a GL period that is closed in the ERP.                                                                                                                                                                                                       |
| Inventory           | EAMNET-7093                 | The Refresh icon now updates the On Hand, Available, Planned Order and On Order quantities on the Inventory Browse.                                                                                                                                                                                                                                                                                                  |
|                     | EAMNET-12822<br>EAMNETS-850 | When creating a Stores Requisition List from a fabricated work order, the account information defaults from the Rebuild area for the selected part.                                                                                                                                                                                                                                                                  |
|                     | EAMNET-13228<br>EAMNETS-855 | If the Registry flag ERP/Enforce Purchasing Field Sizes is set to Yes, PO Text lines wrap at the 76th character.<br><br>If the Registry flag ERP/Enforce Purchasing Field Sizes is set to No, PO Text lines do not wrap at the 76th character.                                                                                                                                                                       |
|                     | EAMNET-13580<br>EAMNETS-871 | The correct part location records now display for the location field in the Inventory Transaction History browse.                                                                                                                                                                                                                                                                                                    |
|                     | EAMNET-13583<br>EAMNETS-875 | Inventory FIFO/LIFO is now updated correctly at the time of an inventory return.                                                                                                                                                                                                                                                                                                                                     |
|                     | EAMNET-13748<br>EAMNETS-884 | User-defined fields on the second-level browse of stock replenishment now correspond to the fields from the vendor.                                                                                                                                                                                                                                                                                                  |
|                     | EAMNET-13863<br>EAMNETS-885 | The Global Unreserve action is now working in Stores Requisition Line.                                                                                                                                                                                                                                                                                                                                               |
|                     | EAMNET-13867<br>EAMNETS-880 | The Requisition Header Contractor field is enabled when Auto Issue is not selected and disabled when Auto Issue is selected. Previously, a user could select Contractor even when Auto Issue=No, which caused a validation error message to display and sent the system into a loop.                                                                                                                                 |
|                     | EAMNET-14026                | Sale Order CC/Acct/Sub Acct added back on Site. Visibility depends on your Registry setting. Previously, these were removed.                                                                                                                                                                                                                                                                                         |
|                     | EAMNET-14144                | When the Authorize action is selected for a stores requisition for the first time, all users in the stores requisition approval group receive an e-mail notification that there is a stores requisition to approve. When one of the users authorizes the stores req, the routing shows “approved” by that user and “skipped” for the other users in the group.                                                       |
|                     | EAMNET-14310                | Stores requisition list approval groups can be defined to authorize a stores requisition list by entering the user ID for an approval group site.                                                                                                                                                                                                                                                                    |
|                     | EAMNET-14340<br>EAMNETS-903 | Inventory now displays the following messages when Issue UOM or Order UOM is changed and On Hand Quantity is available for the inventory part. <ul style="list-style-type: none"> <li>• On Hand Quantity for this part is XX. Changing Issue UOM is not allowed.</li> <li>• On Hand Quantity for this part is XX. Changing Order UOM is not allowed.</li> </ul> Previously, Issue UOM or Order UOM could be changed. |

**Table 1** Fixes and Enhancements for EAM 2015 (12.9) (6 of 13)

| Component                        | QAD Issue                   | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                  | EAMNET-14740                | <p>When the Buyer/Commodity Purchasing? option is enabled for a domain, the commodity code for an inventory part must be specified. The system automatically marks commodity as mandatory, which is visible in Mandatory Fields Inventory Save.</p> <p>Commodity code can be entered for the part in the Inventory General tab. Buyer defaults based on the commodity entered and cannot be edited directly.</p> <p>When using the Global Edit action on the Inventory browse, the commodity code can be changed to the buyer/commodity combination found in Inventory Codes Buyer/Commodity Codes. You cannot use this action to change the buyer.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                  | EAMNET-14865<br>EAMNETS-942 | The Req Project Limit field name was changed to Expense Site for the Rebuild Locations screen.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                  | EAMNET-14921<br>EAMNETS-932 | When inventory is issued between sites, it is saved without an error. Previously, EAM gave an error, such as "Invalid Cost Center."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                  | EAMNET-15082<br>EAMNETS-953 | The system now validates the Inventory Save action correctly when working in a different domain.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Inventory, Purchasing            | EAMNET-14739                | <p>When the Buyer/Commodity Purchasing? option is enabled for a domain, commodity code is required on the requisition line. The commodity code defaults for the req line based on the inventory part entered. The buyer defaults for the line based on that commodity code.</p> <p>If the part and its commodity code are changed on the req line, then the buyer is updated to match the assigned buyer for the code.</p> <p>If you enter a non-stock part for the req line, you must enter a commodity code. The buyer then defaults from that code. The commodity code is updatable for non-stock parts entered on req lines.</p> <p>A buyer can be entered as before on the req header and does not have to be related to a buyer/commodity definition. However, the buyer on the req header defaults into the req lines created.</p> <p>Requisitions created from a Stock Replenishment Create Request action (including sole source) default the parts commodity/buyer on each line created for a single requisition. If there is a missing commodity/buyer when the Create Request action is performed, the requisition/line is not created and an error displays in the message log.</p> |
|                                  | EAMNET-14741                | <p>When the Buyer/Commodity Purchasing? option is enabled for a domain and the buyer is changed for a commodity code in the buyer/commodity code definition, all the inventory parts at all the sites are automatically updated by the system to reflect the change made to the buyer.</p> <p>Similarly, all planned requisition lines using that commodity code are automatically updated by the system to reflect the change made to the buyer.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Inventory, System Administration | EAMNET-14145                | Stores requisition approval groups can be specified for a user. When the Auth Stores Req? option is set to All by Group, the user is included to authorize using the stores requisition approval group specified.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Maintenance                      | EAMNET-11196<br>EAMNETS-759 | Browse groups are no longer case sensitive.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                  | EAMNET-12053<br>EAMNETS-809 | <ul style="list-style-type: none"> <li>The user specified as OrigNotify receives an e-mail notification when an SR is created.</li> <li>The user who creates an SR (Originator) receives an e-mail notification for any status change on that SR.</li> <li>The user specified in the Notify field of an SR receives an e-mail notification for any status change on that SR.</li> <li>The Originator should receive an e-mail when the SR status is changed either through an action in Service Request or by a work order.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

**Table 1** Fixes and Enhancements for EAM 2015 (12.9) (7 of 13)

| Component | QAD Issue                   | Summary                                                                                                                                                                                                                                                                                                                                                                      |
|-----------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | EAMNET-12293<br>EAMNETS-819 | The Work Order Document report is now the correct length to fit on one page. It no longer prints an extra page.                                                                                                                                                                                                                                                              |
|           | EAMNET-12336                | When a work order status changes to cancel, EAM no longer returns the error “Stores Req needs to be authorized.”                                                                                                                                                                                                                                                             |
|           | EAMNET-12556<br>EAMNETS-790 | When a user is given full access to Maintenance Equipment Equipment Readings Update Tolerances through User/Roles, only the Readings subdetail menu is accessible in Equipment with Actions Update Tolerances. Previously, a few other equipment subdetail menus, like Equipment Alternate, Procedure Lists, Production Hours, and Equipment Products were also full access. |
|           | EAMNET-13231<br>EAMNETS-828 | Under certain conditions, the Master Parts Lookup in PM Maintenance would not work and caused an error. This now works consistently.                                                                                                                                                                                                                                         |
|           | EAMNET-13276                | When selecting Global Print Document for work orders, you can now print the documents or links attached to all selected work orders. This feature also applies to Instruction Lists and Stores Requisition Lists.                                                                                                                                                            |
|           | EAMNET-13747<br>EAMNETS-882 | The Catalog and Catalog Description fields on the Work Order Print document have been corrected so these fields print when Catalog is selected in Equipment. Previously, EAM was displaying a blank value for both fields.                                                                                                                                                   |
|           | EAMNET-13968<br>EAMNETS-889 | Out-of-tolerance CM WOs are now created even if the WO has mandatory fields.                                                                                                                                                                                                                                                                                                 |
|           | EAMNET-14023<br>EAMNETS-896 | The system no longer allows over-receiving of internal parts.                                                                                                                                                                                                                                                                                                                |
|           | EAMNET-14118<br>EAMNETS-897 | Work Order Print now prints safety instructions before any other instructions lists. Previously, the Instructions lists were printed in ascending order of the instruction list number.                                                                                                                                                                                      |
|           | EAMNET-14120<br>EAMNETS-901 | The “Excel Export” button on the child browse of Equipment Readings is now enabled.                                                                                                                                                                                                                                                                                          |
|           | EAMNET-14342<br>EAMNET-905  | In the Equipment menu, EAM updates equipment records correctly when a user does a global edit on equipment records. Previously, EAM was not updating anything on the records and no error or warning message was displayed.                                                                                                                                                  |
|           | EAMNET-14521<br>EAMNETS-921 | If the EAM setting for a particular site is “Labor GL: Unchecked” then the system does not verify that the GL Period is locked in the ERP. Previously, the system was validating the GL Period in the ERP and giving the error, “ERP Period is closed for GL Transactions.”                                                                                                  |
|           | EAMNET-14625<br>EAMNETS-916 | WO Issue now allows consigned parts to be issued.                                                                                                                                                                                                                                                                                                                            |
|           | EAMNET-14823<br>EAMNETS-938 | Requisition save does not display the errors “Invalid Dept” or “Invalid Cost Center” when it is created using a non-default site. Previously, this action displayed errors.                                                                                                                                                                                                  |
|           | EAMNET-15078<br>EAMNETS-934 | Date Due is now set correctly.                                                                                                                                                                                                                                                                                                                                               |
| Menus     | EAMNET-14545                | The .NET client checks for the current ERP version. If the ERP version is 2015EE or later, .NET client appends “EAM” to all menu items. This does not include the folders, only the children menu items. If the ERP version is SE or EE earlier than 2015, the .NET client does not add “EAM” to the menu options.                                                           |
| Other     | EAMNET-12823<br>EAMNETS-851 | The statuses of service requests are now updated to match the status changes made in the WOs when using the Global Change Status action.                                                                                                                                                                                                                                     |
|           | EAMNET-14630<br>EAMNETS-923 | A locked filter cannot be edited by other users. It can be edited only by the user who created the filter. Previously, other users were able to edit such filters.                                                                                                                                                                                                           |

**Table 1** Fixes and Enhancements for EAM 2015 (12.9) (8 of 13)

| Component  | QAD Issue                   | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            | EAMNET-14888<br>EAMNETS-935 | EAM now switches to the database associated with the AppServer selected at login. Previously, if you logged out of the system, switched the database selection and logged back in, the system did not switch the database.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Purchasing | EAMNET-4890<br>EAMNETS-309  | Cost center group validation is now working with multiple sites.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|            | EAMNET-9106<br>EAMNETS-272  | EAM RFQ - the report has been redesigned to print standard clauses before quote lines.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|            | EAMNET-9867<br>EAMNETS-685  | The validation for PO text on a purchase order has been changed. Also, new functionality has been added to split the text with new carriage return characters so the text can be presented correctly to the ERP system.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|            | EAMNET-10970<br>EAMNETS-662 | In EAM 12.8 and higher: <ul style="list-style-type: none"> <li>Added a new logical database field to the site record: site.print_ord_po. Default value is No.</li> <li>Added a check box to the site DE: Only Print/Email Ordered POs. Default value is clear.</li> <li>If Print/Email Ordered POs is selected, EAM checks the status of the PO. If the status is "O" for Ordered, the PO prints and e-mails.</li> <li>If Print/Email Ordered POs is selected and the status of the PO is not "O," EAM gives an error message and stops the process.</li> <li>If Print/Email Ordered POs is selected and the status of the PO is "O" but some lines do not have an ordered status, those lines do not print.</li> <li>When the Print/Email Ordered POs check box is clear, you can print and e-mail any PO.</li> </ul> |
|            | EAMNET-11726                | When User Over Budget Authorization is selected for a site and the expensed amount exceeds the Calc% Budget amount, a routing is created for the requisition if the approval group has enough Req Over Budget Limit to approve. If the approval group does not have enough Req Over Budget Limit, you see the following error: "There is no one in the approval group with high enough dollar value to authorize this requisition."                                                                                                                                                                                                                                                                                                                                                                                    |
|            | EAMNET-12614                | The system correctly places a PO on order when the part used is the sole source and the sole source option is set with "Order PO."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|            | EAMNET-12820<br>EAMNETS-845 | If the BO Approval Group is blank for the buyer's site in Employee Maintenance and you attempt to route the BO for approval, EAM displays the message, "BO Approval Group is blank for the Buyer's site in Employee Maintenance. Approval cannot be processed."<br><br>If the PO Approval Group is blank for the buyer's site in Employee Maintenance and you attempt to route the PO for approval, EAM displays the message, "PO Approval Group is blank for the Buyer's site in Employee Maintenance. Approval cannot be processed."<br><br>Previously, the message read "Buyers employee setting 'Buyer Site' is blank. Approval cannot be processed," for BOs and POs.                                                                                                                                             |
|            | EAMNET-12821<br>EAMNETS-844 | The Comment/RMA field now displays the correct value in the Vendor Return report. Previously, the default date format was displaying in the Comment/RMA field.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|            | EAMNET-12892                | Auto issue PO receipt for stocked part now creates balanced entries in Posted GL Transaction when there are more than two decimal places for cost; for example 0.0912. Previously, the entry was unbalanced.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|            | EAMNET-12902<br>EAMNETS-856 | When running Global Issue in PMs, if an error occurs on one of the selected rows, the Global Issue continues for the remaining rows and creates the associated work orders.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|            | EAMNET-12904<br>EAMNETS-858 | In the Vendor Parts browse, the lower browse is now editable if the middle browse grid has a record.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

**Table 1** Fixes and Enhancements for EAM 2015 (12.9) (9 of 13)

| Component | QAD Issue                   | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | EAMNET-13230<br>EAMNETS-843 | When a work order is attached to a requisition and there is no stores requisition list, Return to Vendor no longer displays an error message. It creates a stores requisition on the creation of the requisition itself.<br><br>Previously no stores requisition was created and the error message “Invalid Part No.” was displayed.                                                                                                                                                                                    |
|           | EAMNET-13237<br>EAMNETS-865 | When auto issue is true on a stocked part attached to a stores requisition line, a requisition created from that stores requisition is now correctly defaulting the expense data. Previously it was not defaulting data from stores requisition.                                                                                                                                                                                                                                                                        |
|           | EAMNET-13278                | When selecting Global Print Document for purchase orders, you can now print the documents and links attached to the purchase orders. When printed, these attachments are collated with the associated PO.                                                                                                                                                                                                                                                                                                               |
|           | EAMNET-13280                | PO Original Ordered Date can be displayed on All PO Browse.                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|           | EAMNET-13581<br>EAMNETS-872 | When printing purchase orders, the “Req No” label and requisition number are printed correctly on all the pages when there are many PO lines. Previously, these fields only printed on the first page.                                                                                                                                                                                                                                                                                                                  |
|           | EAMNET-13584<br>EAMNETS-876 | UOM Conversion is now part-specific for requisition line UOM update.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|           | EAMNET-13771                | When Use Over Budget is set for the site and a requisition budget is defined, each requisition displays a Budget Cost Analysis submenu for each requisition line. This analysis includes: <ul style="list-style-type: none"> <li>• Year, Period</li> <li>• Account, Sub Account, Cost Center</li> <li>• Total Cost in Base Currency</li> <li>• Budget/YTD Budget</li> <li>• %Budget/%YTD Budget</li> <li>• Expensed/YTD Expensed</li> <li>• Committed</li> <li>• Auth Purchases</li> <li>• Planned Purchases</li> </ul> |
|           | EAMNET-13861<br>EAMNETS-887 | EAM sets taxable status correctly in requisition line creation based on a part’s taxable status. Previously, EAM was setting the requisition as taxable even if the part was non-taxable.                                                                                                                                                                                                                                                                                                                               |
|           | EAMNET-14018                | Next Approver Name has been added to the browses for purchase orders and requisitions.                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|           | EAMNET-14021<br>EAMNETS-894 | EAM allows you to create a quote for a requisition if the existing quote has been deleted for a requisition. Previously, EAM displayed the error, “Quotes already exist for this requisition” when creating a quote.                                                                                                                                                                                                                                                                                                    |
|           | EAMNET-14025                | You can now e-mail purchase orders to the supplier. The e-mail is sent to the vendor e-mail address defined for a purchase order. A duplicate e-mail is sent to the PO’s buyer, whose e-mail address displays as the From/Reply-To address.<br><br>EAM updates the Printed? and Emailed? columns on the purchase order browse by automatically selecting the check boxes in those columns.                                                                                                                              |

**Table 1** Fixes and Enhancements for EAM 2015 (12.9) (10 of 13)

| Component | QAD Issue                   | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | EAMNET-14028                | <p>You can now e-mail multiple purchase orders to the supplier using the Global Email Purchase Orders action. The e-mail is sent to the vendor e-mail addresses defined for the purchase orders or you can enter the address on the PO. A duplicate e-mail is sent to the PO's buyer, whose e-mail address displays as the From/Reply-To address.</p> <p>If any POs do not meet the requirements of ordered status, vendor e-mail address, or buyer e-mail address, those POs are not sent, but all others proceed. EAM updates the Printed? and Emailed? columns on the purchase order browse by selecting the check boxes in those columns.</p> <p>EAM 12.8 PO Header's Cust Log 01 is being used to act as an Email Sent flag. You can select multiple POs to e-mail.</p> |
|           | EAMNET-14149<br>EAMNETS-910 | EAM follows the field setting of Incl Proj on Rec when creating ERP receipt record pvo_mstr in Standard Edition.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|           | EAMNET-14343<br>EAMNETS-906 | When a partial quantity is returned to an auto-issue taxable PO, EAM now creates the correct tax amount for the GL transaction for PO return tax line. Previously, the return was created with the full tax amount on PO receipt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|           | EAMNET-14344<br>EAMNETS-907 | The Global PO Order action now places the purchase orders on order when the individual requisitions are under their spending limits. Previously the action was returning an error that the job exceeded its spending limit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|           | EAMNET-14345<br>EAMNETS-909 | Due Date is populated correctly on a requisition line when it is created from quotes. Previously, it was blank.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|           | EAMNET-14360                | <p>You can now e-mail purchase orders to the supplier. The e-mail is sent to the vendor e-mail address defined for a purchase order. A duplicate e-mail is sent to the PO's buyer, whose e-mail address displays as the From/Reply-To address.</p> <p>EAM updates the Printed? and Emailed? columns on the purchase order browse by automatically selecting the check boxes in those columns.</p> <p>EAM 12.8 PO Header's Cust Log 01 is being used to act as an Email Sent flag.</p>                                                                                                                                                                                                                                                                                        |
|           | EAMNET-14519<br>EAMNETS-914 | You can now globally edit purchase orders.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|           | EAMNET-14535<br>EAMNETS-920 | When creating a requisition from Inventory Create Requisition action, the Rotable Part check box is only selected if the part is indeed a rotatable part. Previously, the Rotable Part check box was always selected, even for non-rotatable parts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|           | EAMNET-14643<br>EAMNETS-928 | A requisition created from a stores requisition no longer validates the requisition lines mandatory field in the requisition header.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|           | EAMNET-14795<br>EAMNET-936  | When Issue UOM and Order UOM are different for an inventory, then UOM changes from Issue UOM to Order UOM when creating a requisition from a stores requisition line. Previously, it was not changing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           | EAMNET-14879                | EAM now posts the proper GL Amount and does not create Rounding Error transactions at the Posted GL Transactions screen. Previously, it created Rounding Error transactions at the Posted GL Transactions screen.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|           | EAMNET-14886<br>EAMNETS-944 | The Qty to Receive line in a purchase order now displays the remaining, open balance quantity to receive. Previously, it displayed the last quantity received.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|           | EAMNET-14923<br>EAMNETS-941 | EAM now updates all selected requisition lines that are updated through the Global Edit action. If the lines cannot be validated due to a failed validation, then an error message box displays which lines did not validate and why they failed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

**Table 1** Fixes and Enhancements for EAM 2015 (12.9) (11 of 13)

| Component                        | QAD Issue                   | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                  | EAMNET-15083                | <p>Error handling of the Email PO action has been improved in the purchase orders browse. You will now see a detailed message that points out any problems the system encountered when sending an e-mail.</p> <p>The Email PO functionality required a change to EAM e-mail. EAM now sends e-mails from the EAM client (Email PO) as well as from the EAM server (all other e-mails). When EAM sent e-mails only from the server, you could specify “localhost” as the SMTP Server in the System Control maintenance screen. However, the client does not recognize “localhost,” which means you now must specify the actual DNS Name or the IP Address of the SMTP server in order for email to work on the client side. This is needed only if you use the Email PO functionality, and the change does not affect other types of e-mails.</p> |
| Purchasing/Finance               | EAMNET-13282                | The blanket order and projects browses now have a Next Approver column. The value is set by the next approver in the associated approval group when the blanket order or project is in routing status. If the blanket order or project is authorized or the authorization action Approve or Disapprove is performed, then the Next Approver column is blank.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                  | EAMNET-13434                | All calls to getBE in the main-block except hStringTrans are removed from the listed BEs, and calls to that handle are replaced with calls to getBE (“_be name_”).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Purchasing/System Administration | EAMNET-14353                | <p>The ability to associate a specific buyer with a specific commodity code for purchasing can be set for a domain. When this is enabled, a buyer must be defined for each commodity code used in purchasing for the domain. First set up Inventory/Commodity Codes, based on the registry segment format. Then use Inventory/Buyer Commodity to define the relationship for valid buyers in the system.</p> <p>For EAM 12.8.2, the registry setting is used instead of the domain setting to enable Buyer Commodity functionality.</p>                                                                                                                                                                                                                                                                                                         |
| Reporting/Filtering              | EAMNET-13967<br>EAMNETS-873 | Users are allowed to save modified, existing report filters without error.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                  | EAMNET-14627<br>EAMNETS-918 | EAM now shows Role Users report correctly based on the filter criteria before a report is run. Previously, EAM was showing an incomplete report.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                  | EAMNET-14884<br>EAMNETS-943 | The PO prefix is now displayed correctly when printing a receiver document. Previously, if the same purchase order number existed in different sites, the PO prefixes were not attached correctly in the receiver document.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| System                           | EAMNET-13860                | <p>Using the service interfaces listed below, any external SOAP-compliant client can send a message to EAM through QXtend Inbound to find a record or create/modify/delete transactional records.</p> <p>In this release, the following interfaces are available:</p> <ul style="list-style-type: none"> <li>Find a WorkOrder – the user can find a work order record using Progress 4GL or the EAM search function.</li> <li>Create a WorkOrder</li> <li>Modify a WorkOrder</li> </ul>                                                                                                                                                                                                                                                                                                                                                         |
|                                  | EAMNET-13932                | Updated Portuguese translations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                  | EAMNET-13971<br>EAMNETS-890 | Missing Spanish translations are now provided.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                  | EAMNET-14429                | When EAM 2015 is installed into EE 2015’s AppShell, users can open the same browse, such as work orders, in two or more workspaces. Earlier versions of EAM did not allow multiple instances of a browse.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                  | EAMNET-14432                | When EAM 2015 is installed into EE 2015’s AppShell, EAM stops users from opening the same record at the same time in two or more workspaces.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

**Table 1** Fixes and Enhancements for EAM 2015 (12.9) (12 of 13)

| Component             | QAD Issue                   | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | EAMNET-14433                | When EAM 2015 is integrated with EE 2015 or higher, an EAM license code must be entered into EE's License Registration screen (36.16.10.1). This license code should be supplied by QAD or a partner. Once the license is entered, EE users may be granted access to EAM via EE's User Maintenance screen. If a user is not licensed for EAM, the Enterprise Asset Management folder is not visible in EE's menu.                                                                                                                                                              |
|                       | EAMNET-14512                | EAM now posts to the ERP without going through QXtend.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| System Administration | EAMNET-11728                | The Budget Download batch job can be used to automatically load the requisition budget into EAM based on the QAD Standard Edition budget specified for the domain.                                                                                                                                                                                                                                                                                                                                                                                                             |
|                       | EAMNET-12887<br>EAMNETS-847 | Passwords created and set by users through the Reset Password action on the Users browse now expire in the number of days defined in the expiry password setting. Previously, the passwords never expired.                                                                                                                                                                                                                                                                                                                                                                     |
|                       | EAMNET-13232<br>EAMNETS-863 | Users can purge mail from their EAM Inbox by selecting the Purge Mail action and specifying the number of days of mail to keep. A date displays, indicating the starting date for deleting e-mails. Users can cancel the purge or select OK to delete the e-mails. A message displays how many e-mails were deleted. The Purge Mail action is securable by user.                                                                                                                                                                                                               |
|                       | EAMNET-13585                | EAM now locks a user account if the user enters an invalid password more than three times. In versions 12.7 and 12.8, the z_user.cust_dec02 field is used to track the number of invalid password attempts.                                                                                                                                                                                                                                                                                                                                                                    |
|                       | EAMNET-13726<br>EAMNETS-589 | Account Download from ERP generates the expected, valid, blank cost center for the blank cost center range when Cost Center Analysis = No in EE. Previously, it was deleting the cost center range from EAM.                                                                                                                                                                                                                                                                                                                                                                   |
|                       | EAMNET-13737<br>EAMNETS-863 | You can now purge all users' system e-mail for a common number of days using the Purge Mail batch job. The default is to purge mail more than 14 days old but this value can be changed. All users' inboxes will have their mail deleted based on the days specified for the job providing uniform maintenance of the users' inbox capacity. The job log displays success or failure plus any related messages.                                                                                                                                                                |
|                       | EAMNET-14121<br>EAMNETS-902 | A User Site browse is now available with a respective user/roles record as a second-level browse.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                       | EAMNET-14352                | Vendor e-mail address is included in the ERP download of vendor data.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                       | EAMNET-14782<br>EAMNETS-933 | EAM no longer allows you to create a role with a blank ID. You receive the following error if you try to save without an ID: "Name cannot be blank."                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                       | EAMNET-14793                | You can set a user as active or inactive. Inactive users cannot access EAM.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                       | EAMNET-15020<br>EAMNETS-947 | Users can now approve a requisition when their password is about to expire. Previously, users could not approve a requisition when their password was close to expiring.                                                                                                                                                                                                                                                                                                                                                                                                       |
|                       | EAMNET-15163<br>EAMNETS-954 | EAM now prompts for a password change with the password change screen on the user's first login when sysadm has reset the user's password.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                       | EAMNET-15164<br>EAMNETS-951 | The Role Users Report prints e-mail address correctly when e-mail and other fields are used as filter criteria. Previously the report was not printing e-mail addresses.                                                                                                                                                                                                                                                                                                                                                                                                       |
| System Management     | EAMNET-12647                | Email Address is now a mandatory field in the user data entry screen and independent of the "Receive Email?" check box. Each e-mail address must be unique and in a valid format before the user record can be saved or an appropriate error message is displayed. A utility has been created (emailuniqueutility_EAM12647.p) to generate a text file containing a list of existing duplicate, missing, and invalid e-mail address records. A file named missingandduplicatedata.txt is generated and placed in the current working directory of the user running the utility. |

**Table 1** Fixes and Enhancements for EAM 2015 (12.9) (13 of 13)

| Component | QAD Issue    | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | EAMNET-12650 | The Change Active Status action has been added to the user browse. The action is secured in Role maintenance. An inactive user cannot log in to the system and will see the message “User XXXX is inactive. Please contact your system administrator.”<br>“Sysadm” and “system” users cannot be inactivated.                                                                                                                                                     |
|           | EAMNET-12655 | ERP login and password have been moved from the System Control Registry to a new action on the System Control browse. Users with permission to access this action can enter the ID and password that EAM uses to access EE’s APIs. For security reasons, the password characters do not display when typed in the password field, and when the password is changed, the new password must be entered twice to ensure that the user entered the value accurately. |
|           | EAMNET-13259 | When EAM is integrated with EE 2015, it writes its inbox messages to EE’s inbox mechanism. When integrated with older versions of EE or with any version of SE, EAM uses its own internal message tables. EE 2015 users will not notice a difference in functionality although a utility may be necessary to port messages to EE 2015 from versions of EAM prior to EAM 2015.                                                                                    |
|           | EAMNET-13775 | When EAM is installed into EE 2015’s AppShell, a job program can be used to copy EE user records into EAM. These records are only copies of users that are licensed for EAM.                                                                                                                                                                                                                                                                                     |

# Release Notes for the 12.8 Release

**Enterprise Asset Management Version:** 12.8

**Date:** September 2014

**QAD Enterprise Applications Versions:** Enterprise Edition 2009, 2009.1, 2010, 2010.1, 2011, 2011.1, 2012, 2012.1, 2013, 2013.1, and 2014; Standard Edition 2008, 2009, 2010, 2011, 2012, 2013, and 2014.

**Languages Supported:** English, Latin American Spanish, Castilian Spanish, Czech, Polish, French, German, Brazilian Portuguese, Simplified Chinese, Korean, Bulgarian, Hungarian.

## Upgrade Instructions

To upgrade to EAM 12.8, see the upgrade instructions supplied with the release media.

For all other installation information, see *Installation Guide: QAD Enterprise Asset Management*.

## New Feature Summary

### Maintenance

- **Production Driven Maintenance.** Production Driven Maintenance (PDM) integration automates the preventive maintenance process and it reduces the overhead of manually entering actual readings. PDM allows you to schedule preventative maintenance based on actual production data from ERP. Once the relationships are configured between ERP and EAM records, the actual usage of the production equipment triggers a PM template to be issued based on a Equipment DUOM reading, such as run time, hours, or number of hits.

### Inventory

- **Rotable Inventory.** EAM 12.8 introduces the ability to manage rotatable parts. A rotatable part is a serialized repairable part, such as a pump or motor, that can be tracked, repaired, and managed in EAM. History is maintained for each individual rotatable part, based on the unique serial number. The history contains its current position or location, which can be either in inventory, on a piece of equipment, or in a rebuild location for repair. When rotatable parts are repaired, all the costs to repair are captured, and, when the part is returned to inventory, it is treated as a new part or component that can be reissued to equipment as needed at a later date. Rotatable Inventory tracking in EAM reduces risk and provides better control over critical component availability.

### Purchasing

- **Suppress Password.** In EAM 12.8, the approval process has been simplified by allowing you to configure the system to remove the password requirement when you are the next approver for a requisition. Because users have already entered a password when they first logged into EAM, this setting can be chosen per site to suppress the required password when approving POs or Requisitions.
- **Global Approval.** EAM 12.8 also introduces the ability to approve multiple requisitions simultaneously. The Requisition browse has been enhanced to allow you to select and approve multiple records so that a group of requisitions can be routed and approved at once.

## System Administration

- **Custom Program Maintenance.** EAM 12.8 introduces the ability to load custom programs and access them from the EAM menu. The custom programs can be securable per user, allowing further control over who can use the programs: Custom queries, Custom reports, and Securable. This feature adds another level of security and allows users to remain in one system to perform all daily tasks without having to access another tool to run custom programs that are related to an EAM activity. This provides an infrastructure to streamline EAM activities and a level of security in which certain users are granted access to run only specific programs.

## Upgrade Notes

### Preserving Custom Report Layouts

This upgrade completely refreshes the report repository. If you have customized reports or prints:

- Reapply your changes after the upgrade. Inform your system administrators before performing this upgrade.
- or,
- A tool is available from the QAD's EAM Support group that helps export report layouts before the upgrade begins and imports them again after the upgrade is complete.

The following report templates have been updated (most recent update):

- Work Order Document (12.7.0.1)
- Project Activity Summary (12.7.0.1)

### Revisit Role Setup

New options have been added to the security roles. When the upgrade is complete, review your existing roles to verify that they are set properly.

#### Role Changes - Maintenance

Role changes have been made to the following:

- Maintenance | Equipment | Equipment | Equipment Rotable Parts
- Maintenance | Equipment | Equipment | Rotable History
- Maintenance | Equipment | Data Loads | Production Hours
- Maintenance | Equipment | Data Loads | Production Hours| Load
- Maintenance | Production Driven Maintenance | Equipment Mapping to ERP
- Maintenance | Production Driven Maintenance | Equip DUOM/ERP Item Conversion
- Maintenance | Production Driven Maintenance | Equip DUOM/ERP Item Conversion | Create ERP Conversion Records
- Maintenance | Production Driven Maintenance | Equip DUOM/ERP Item Conversion | Initialize ERP Operation

#### Role Changes - Inventory

- Inventory | Inventory | Rotable Inventory

## Role Changes - General

- General | Business Units | Sites | Operation Type

## Role Changes - System Administration

- System Administration | Job Control | Job Program | Test Connection
- System Administration | Custom Programs

## Role Changes - Custom Menus

The Custom Menus option consists of submenus created from the Custom Programs records.

## Customer-Reported Issues Resolved

The following customer-reported issues have been resolved in this release.

### Fixes and Enhancements - EAM 12.8

**Table 2** Fixes and Enhancements for EAM 12.8 (1 of 22)

| Component                                              | QAD Issue                   | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Analysis                                               | EAMNET-10101<br>EAMNETS-700 | The Top Equipment Cost report filters the data correctly based on the selected range of Trans From Date and To Date. Previously, in the same scenario it was not considering date criteria.                                                                                                                                                                                                                                                                                |
| Analysis                                               | EAMNET-5685                 | You can now copy a report template.                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Analysis                                               | EAMNET-5739                 | Value is now populated in the pri-desc field of the Work Order Document Report.                                                                                                                                                                                                                                                                                                                                                                                            |
| Analysis                                               | EAMNET-9105<br>EAMNETS-255  | The RFQ No field is labeled correctly in the RFQ-Standard Clause. Previously, it was labeled as PO No.                                                                                                                                                                                                                                                                                                                                                                     |
| Analysis  PM   Master Instruction Lists With Equipment | EAMNET-10965                | Fixed the following problems: <ul style="list-style-type: none"><li>• The Master Instruction List Report lists the equipment number and the PM template assigned to the instruction list.</li><li>• Route-based PM templates do not have Equipment number.</li></ul> Now, the Master Instruction Lists With Equipment Report lists the equipment number. The PM template assigned to the instruction list for Route based PM templates also includes the equipment number. |
| Browse, Client UI                                      | EAMNET-9583                 | The Modify Currency Action in the PO Browse was not working. When the user selected a new currency and clicked OK, it would not change the PO Currency. This problem started after moving to Visual Studio 2010.<br><br>The problem has been corrected and the fix is compatible with previous versions of the .NET framework.                                                                                                                                             |
| EAM Inbox                                              | EAMNET-12145                | Fixed a problem with EAM e-mail in China. The mail function is OK, but for EAM in China, e-mail does not have a subject or any content in Microsoft Outlook.<br><br>In double-byte languages such as Chinese, Japanese, and Korean, EAM V12 users now receive external e-mails such as Outlook, Gmail, and Yahoo successfully. The subject and email content text information is not lost.                                                                                 |
| Equipment Inventory                                    | EAMNET-12699                | Multiple rotatable parts can be issued to a single piece of equipment. All are displayed on the Equipment Rotatable submenu.                                                                                                                                                                                                                                                                                                                                               |
| Finance                                                | EAMNET-11191<br>EAMNETS-779 | The following lookups and validations on the Projects Program tab have been removed: Program Manager, Form Preparer, and Account Manager.                                                                                                                                                                                                                                                                                                                                  |
| Finance                                                | EAMNET-12875                | Added a Validation API that does not require BE Field ID.                                                                                                                                                                                                                                                                                                                                                                                                                  |

**Table 2** Fixes and Enhancements for EAM 12.8 (2 of 22)

| Component                                           | QAD Issue                                 | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Finance                                             | EAMNET-5736                               | Made PO No column available in Unposted GL Transactions. The PO No lookup shows all purchase orders for current site. The PO No is saved and displayed correctly after the user inserts a line row.                                                                                                                                                                                                                                                                                                                                                  |
| Finance                                             | EAMNET-6425<br>EAMNETS-414                | The Posted GL Transaction Browse was running slowly after converting from v11. A utility was written to create 300K mgt_det records for a site spanning 5 or 6 years and determine how long it takes to load when no calculated fields are sorted/filtered. Customers had to make sure they were not sorting or filtering on calculated fields.                                                                                                                                                                                                      |
| Finance                                             | EAMNET-6945<br>EAMNET-9529<br>EAMNETS-665 | An issue with the Posted General Ledger maintenance has been resolved: A user would try to fill in accounting information in a reference record that had blanks. The system did not recognize that the information was entered and validated it as if it were still blanks.<br><br>Also, validations against the ERP were added for the accounting information (Active/Inactive, Project, GL Mask, and so on) to the Posted GL Maintenance.                                                                                                          |
| Finance                                             | EAMNET-7905<br>EAMNET-547                 | The GL date on Posted GL transaction screen displays correctly.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Finance                                             | EAMNET-8393<br>EAMNETS-574                | When you delete a Project job, the following message is now displayed only once: "This job has lower level jobs. Do you want to delete them?" Previously, this message was displayed three times.                                                                                                                                                                                                                                                                                                                                                    |
| Finance                                             | EAMNET-8658                               | Previously, the Accounting lookup in Overhead Rates Detail was limited to the user's primary site only. You are now able to create an Overhead Group and Rate for each site in the system, so that the overheads can be site specific.                                                                                                                                                                                                                                                                                                               |
| Finance                                             | EAMNET-9111<br>EAMNETS-620                | Previously, if the Spend at this Level setting was not enabled for the project, a user received a message every time a project was entered on unposted GL.<br><br>Now, when the project is entered on Unposted GL Transactions, a user can enter the Project/Job, then validate if the Spend at this Level setting is enabled.<br><br>If the Spend at this Level setting is enabled at the Job level but not the Project level, the user is now able to finish the entry of the Job before validating. Now, EAM checks when you save the line entry. |
| Finance                                             | EAMNET-9493<br>EAMNETS-478                | When a job is created, the cursor is positioned in the first location of the first segment.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Finance                                             | EAMNET-9531<br>EAMNETS-643                | Added the following functionality: When a user changes the status of a project, an e-mail is sent to the Notify user if the Project Status Changes setting is enabled on the user's Mail Opts tab.                                                                                                                                                                                                                                                                                                                                                   |
| Finance                                             | EAMNET-9542<br>EAMNETS-285                | EAM Prod - Posted GL Transactions: Sort Picker. Posted GL Transactions:<br><br>Now, the Field Picker does not have duplicate fields.                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Finance                                             | EAMNET-9547<br>EAMNETS-625                | Fixed the EAM Project Cost Screen Error in Material costs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Finance                                             | EAMNET-9561<br>EAMNETS-651                | When saving and closing a modified record or exiting the browse, the Account browse now prompts you to save. If you click Yes, the record is saved. Previously, in the above scenario, the browse grayed out and nothing happened even when the user answered yes.                                                                                                                                                                                                                                                                                   |
| Finance   Accounting<br>Unposted GL<br>Transactions | EAMNET-5661                               | Fixed the following problem: When creating a manual transaction in EAM in Finance Accounting Unposted GL Transactions, the system validates the domain record when the transaction's Send ERP? setting is not enabled. If Send ERP? is not enabled, EAM should not validate against ERP. The system also performs this validation when the Registry ERP/GL Validation via FIN API setting is not enabled.                                                                                                                                            |

**Table 2** Fixes and Enhancements for EAM 12.8 (3 of 22)

| Component                                                                                 | QAD Issue    | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Finance   Accounting   Posted GL Transactions                                             | EAMNET-12141 | <p>Problem: In the Posted GL Transaction Browse, the values in the GL amount column are improperly aligned.</p> <p>Now, EAM aligns all the fields having decimal values, such as Amount and Total Cost, to the right side of the column on a browse.</p>                                                                                                                                                                                                                                                                                                                                                                           |
| Finance   Accounting   Unposted GL Transactions Inventory   Inventory Transaction History | EAMNET-12054 | <p>Fixed the following problem: Remove the Manual transactions that are coded as G type from the Inventory Transaction History table. This code appeared in the Inventory Transaction History table, but is not directly linked to inventory items. The Manual GL transaction that is created from the Unposted GL Transactions program creates these records.</p> <p>As manual transactions do not relate to a part number, they are not inventory transactions and should not be visible in the Inventory Transaction browse.</p>                                                                                                |
| Finance   Overhead General   Employees                                                    | EAMNET-9536  | <p>Fixed the following problem: When overhead is used to post labor, the rounding creates a \$00.01 different between the credits and debits. The .01 difference is posting to the Posted GL Transactions table and passing through QXtend without error. Once the transactions are sent to EE, the \$00.01 difference is corrected by EE by adding \$00.01 to EE's auto-balance account.</p> <p>EAM now validates that all debits and credits are equal before posting to the mgl_t_det and ERP.</p>                                                                                                                              |
| Finance   Projects                                                                        | EAMNET-10968 | <p>Fixed the following problem: An error occurs when a Quality Approver with a substitute attempts to authorize a project.</p> <p>If the person attempting to authorize the project is a quality approver and has been substituted, the following message has been added to the approval process:</p> <p>“UserIDX is a substitute for you. Only USERIDXX can authorize this requisition.”</p> <p>This message is consistent for all approvals, such as requisition, purchase order, blanket orders, and projects.</p>                                                                                                              |
| Finance   Projects                                                                        | EAMNET-11659 | <p>The Account lookup should be restricted and should display only the allowable accounts in Projects Post Labor. When the user is in the Projects program, the project code is applied automatically to the Post Labor Action. It is required that the returned data in the lookup for the following fields is restricted to the Expense Account details applied to that project: Dept, Cost Center, Acct No, SubAcct No, and Expense Site.</p> <p>Now in EAM, the Account lookups on a Project, during a Post Labor operation, display only the allowable accounts established in Project Expense accounts for that project.</p> |
| Finance   Projects                                                                        | EAMNET-5891  | <p>Fixed the following problem: The Scheduled Payments PO browse does not show the total cost from the Req/PO.</p> <p>Now, the system is updating the requisition's total cost and it is displayed on the Projects Scheduled Payments POs browse in the Total Cost (B) column.</p>                                                                                                                                                                                                                                                                                                                                                 |
| Finance   Projects Inventory   Stores Requisition Lists                                   | EAMNET-11835 | <p>Fixed the following problem: The value displayed in the Project Planned Internal field on the Cost Analysis screen is wrong. The Project Planned Internal field should only display the Stores Requisition List planned cost. The requisition values that are currently included in this field should be removed.</p> <p>The Project Cost Refresh calculation was changed to no longer include Requisition Lines under the Planned Internal costs fields. From now on, it will only contain planned stores requisitions and planned labor. This change applies to Projects and to Project jobs.</p>                             |

**Table 2** Fixes and Enhancements for EAM 12.8 (4 of 22)

| Component                                                       | QAD Issue                  | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Finance   Projects<br>Purchasing   Purchase<br>Orders EAM Inbox | EAMNET-11823               | <p>Fixed the following problem: On the e-mail that is triggered when a PO receipt causes a job to go over its spending limit, the spent amount is truncated if the amount is 1000 and above. This occurs on the subject line and in the body of the e-mail.</p> <p>Now, on an e-mail triggered when a PO receipt causes a job to go over its spending limit, the spent amount is displayed correctly. The spent amount is displayed correctly on the subject line and in the body of the e-mail.</p>                                                                                                                                                                                                                                                                                   |
| Finance   Projects<br>Purchasing   Purchase<br>Orders EAM Inbox | EAMNET-12143               | <p>Fixed the following problem: When the Requisition amount equals Project authorization spend, the following erroneous message was received: "Project has reached its spending limit of &amp;1. The requisition cannot be routed for approval until its spending limits has been increased."</p> <p>Now, EAM allows a user to approve the requisition when requisition cost is equal to project spending limit amount.</p>                                                                                                                                                                                                                                                                                                                                                            |
| Finance   Analysis                                              | EAMNET-9864<br>EAMNETS-695 | <p>The header and line information for the Project Cost Analysis are different:</p> <ul style="list-style-type: none"> <li>Report Description, Name, and Text changed from Cost Analysis to Project Cost Analysis</li> <li>Cost by Trans Date label added on header</li> <li>Cost by trans date data txt1 added on header.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Finance  Inventory                                              | EAMNET-12720               | <p>You can now Issue Rotable parts to a rebuild area using the Inventory Issue Action and specifying the rebuild area and selecting the manufacturer and serial number combination for the part.</p> <p>The system updates Rotable History table with the End Date/Time for the Inventory Location and the Start Date/Time for the Rebuild Location.</p> <p>A WO can then be created for the rotatable part for the rebuild area. The costs that are incurred will be accumulated. Once the rework is completed and the part is returned to Inventory, you can use those accumulated costs to update the Rotable part current cost.</p>                                                                                                                                                |
| General                                                         | EAMNET-9532<br>EAMNETS-640 | <p>An issue was fixed where a user could not update the accounts for a site that was not in the default site's domain, in the Site BE.</p> <p>Now, when the user tries to change any information on a site, the GL mask of the site is validated against the default site, instead of the site that has been maintained.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| General   Inventory                                             | EAMNET-3368                | <p>The Stock Acct/Sub Acct/CC settings are saved when you click No to the Create GL? question.</p> <p>Previously in the above scenario, EAM did not save the Acct/Sub Acct/CC settings.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| General   Business Units<br>  Domain                            | EAMNET-8406<br>EAMNETS-580 | <p>Fixed the following problem: When the domain's Transit setting is not enabled for an inventory transfer, EAM creates two GL transactions for the Ship From site: one that debits and another that credits the Transit account. The Transit account should not be used in the GL transaction.</p> <p>Now, EAM has the following postings for inter-site transfers when the Transit setting is not enabled at General Business Units Domain:</p> <ul style="list-style-type: none"> <li>Ship From Site: credit Inventory, and debit Inter-company.</li> <li>Ship To Site: debit Inventory, and credit Inter-company in order to ensure that the inter-company and inventory accounts are kept in sync and that in-transit accounts are only used where Transit is enabled.</li> </ul> |
| General   Business Units<br>  Domain Purchasing<br>Requisitions | EAMNET-11949               | <p>Fixed the following problem: When the Any Buyer? option was enabled at General Business Units Domain on the PO/Reqs tab, buyers could not modify an authorized requisition line. Only the buyer on the requisition could modify the line.</p> <p>Now, any buyer can modify the requisition line of an authorized requisition when the Any Buyer? option is enabled in the domain record.</p>                                                                                                                                                                                                                                                                                                                                                                                        |

**Table 2** Fixes and Enhancements for EAM 12.8 (5 of 22)

| Component                                                           | QAD Issue                   | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General   Business Units<br>  Sites                                 | EAMNET-9506                 | Fixed the following problem: In General Business Units Sites, all revisions have been checked in the Revision Control sub detail, but the Sites Revision Control sub detail browse does not indicate that they have been checked, even after refreshing the view.<br><br>Now, EAM displays the Site Revision options correctly once they are marked and saved.                                                                               |
| General   Business Units<br>  Sites                                 | EAMNET-9513<br>EAMNETS-633  | Fixed the following problem: PM Templates does not have an alert field even though the priority, which is set on the template, is set to have an alert.                                                                                                                                                                                                                                                                                      |
| General   Business Units<br>  Sites Purchasing  <br>Purchase Orders | EAMNET-11617                | The Print Options? setting (Before or After) in the site record on the PO tab is not working. The PO Clauses are always printed after the PO details are printed.<br><br>A check was added for the Print Options? setting: <ul style="list-style-type: none"> <li>• If the Print Clause? = Before, then print the PO Clause before the PO Doc.</li> <li>• If Print Clause = After, then print the PO Clause after the PO Doc.</li> </ul>     |
| General  Purchasing  <br>Purchase Orders                            | EAMNET-12126<br>ERQS-1617   | Enable the Suppress Password for PO Next Approver setting for the site so that the next approver on the PO approval routing does not have to enter a password.                                                                                                                                                                                                                                                                               |
| General   Purchasing  <br>Purchase Orders                           | EAMNET-12127                | When Suppress Password for PO Next Approver is enabled for the site, a password is required for the Authorization action if the user is not the next PO approver in the routing.                                                                                                                                                                                                                                                             |
| Inventory                                                           | EAMNET-10031<br>EAMNETS-684 | When creating a stock replenishment record, the following error message will be displayed to indicate if there is a lock on the site sequence number:<br><br>“Cannot generate new ‘Stock Run No’ because sequence record is locked by another user. Please try again.”                                                                                                                                                                       |
| Inventory                                                           | EAMNET-11195<br>EAMNETS-709 | Require change date on Physical Inventory:<br><br>EAM must have a change date or some other indicator on the bottom half of the physical inventory browse to indicate whether the stock count on each inventory line has been counted.<br><br>A field has been added to indicate that the add and change time/user/dates have been added to the Physical Inventory line table. It will now update the change fields when a count is updated. |
| Inventory                                                           | EAMNET-12313<br>EAMNETS-823 | Fixed the following problem: You can delete locations for parts on Physical Inventory.<br><br>Now, when a user tries to delete a location of a part that exists in Physical Inventory having the same part no and location combination, EAM displays the following error message:<br><br>“Open Physical Inventory No XX exists for Part No YY at Location ZZ and Site AA. Location cannot be deleted.”                                       |
| Inventory                                                           | EAMNET-12546<br>EAMNETS-836 | Fixed a problem so that the SO fields on Stores Requisition screen will now stay on.                                                                                                                                                                                                                                                                                                                                                         |
| Inventory                                                           | EAMNET-12552                | When returning a rotatable part to a Vendor and if the part is in Inventory, the user is able to select the part’s serial number and manufacturer based on the serial number and manufacturer that was entered when the part was received. The part must be in an Inventory location. If the part is located in Equip or Rebuild, the part cannot be returned.                                                                               |

**Table 2** Fixes and Enhancements for EAM 12.8 (6 of 22)

| Component | QAD Issue                   | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inventory | EAMNET-12553                | <p>You can issue rotatable parts to a Rebuild area using the Inventory Issue action and specifying the Rebuild area and selecting the Manufacturer and Serial Number combination for the part.</p> <p>The system updates the Rotable History table with the End Date/Time for the Inventory Location and the Start Date/Time for the Rebuild Location.</p> <p>When the rotatable part is sourced from a vendor, a requisition can be created for the labor and materials that are required and provided by the vendor for the rotatable part.</p> <p>When the requisition is transformed into a PO and the part is received back to the Rebuild location from the Vendor, all the costs that were incurred will be accumulated. You can then use those costs to update the Rotable part current cost.</p>                                                                                                                                  |
| Inventory | EAMNET-12557                | Multiple rotatable parts can be issued to a single piece of equipment. All rotatable parts are displayed on the Equipment Rotable submenu.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Inventory | EAMNET-12610<br>EAMNETS-838 | <p>Fixed a problem where if you deleted a vendor part number, it did not remove the vendor part number from the part record (General tab).</p> <p>Now, when you delete the Pri Vendor Part record from the submenu, the vendor part number from the Inventory record is removed.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Inventory | EAMNET-12916<br>EAMNETS-854 | <p>Fixed the following problem: The Stores Req allows you to issue a serial number that has already been issued.</p> <ul style="list-style-type: none"> <li>Previously, if you assigned a serial number for a rotatable part on the stores req line, you could issue that same serial number from Inventory Issue. This was OK, but when you issued the part from the stores req, it should have been validated. Now, you cannot issue the part from the stores req for a serial number that has already been issued to a piece of equipment.</li> <li>Previously, when you performed the Reserve action on the stores req line, the system only reserved the part and not the serial number. Now, you cannot reserve a rotatable part.</li> <li>Previously, the inventory quantity was updated twice for the same serial number. Now, the inventory quantity reflects the actual number of serial parts on hand and available.</li> </ul> |
| Inventory | EAMNET-5387                 | The Inventory Serial Number Sub-Detail is now available. The Serial Number submenu was documented in the EAM v12.4 user guide but not available in the software. It was located between Vendor Parts and Reserve Analysis.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Inventory | EAMNET-6436                 | When you click on a Closed Stock Replenishment, an error message is not displayed. Previously in the above scenario, an error message was displayed just by clicking on the Closed Stock Replenishment Record.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Inventory | EAMNET-6895                 | Added the ability to select the Planned Qty field on Stores Requisition List Parts as a mandatory field.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Inventory | EAMNET-7348<br>EAMNETS-490  | <p>In EAM while Issuing Inventory:</p> <ul style="list-style-type: none"> <li>If a project is entered, the lookups for Expense Site, Acct, Dept, CC and Sub-account will use the expense accounts defined for the project.</li> <li>If a project is not entered, the lookups for Expense Site, Acct, Dept, CC and Sub-account will use accounts set up in the Inventory record.</li> <li>If no accounts are set up in the Inventory record, the lookups will behave as they do now.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Inventory | EAMNET-9113<br>EAMNETS-612  | Now, when a user selects the Copy Part Across Site option, the system also copies the account details of the target site part if the account is valid in the target site. Previously, the account-related fields remained blank, even if accounts were valid.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Inventory | EAMNET-9538<br>EAMNETS-456  | <p>EAM now displays the correct warning/error when:</p> <p>You issue inventory to a stores requisition list and it is expensed to a different site, and when the current period is different for both sites, and the Diff Acct Period? setting is selected or not selected.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

**Table 2** Fixes and Enhancements for EAM 12.8 (7 of 22)

| Component                                | QAD Issue                  | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inventory                                | EAMNET-9811<br>EAMNETS-675 | A user is now able to update the count quantity directly after adding the second physical inventory item. Previously, a user could not update the count quantity without refreshing the grid.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Inventory                                | EAMNET-9812<br>EAMNETS-677 | EAM allows you to update “To Order” on a newly created Stock Replenishment line and save it. Previously, in the same scenario, EAM displayed an error message and it did not allow you to save the line.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Inventory                                | EAMNET-9822<br>EAMNETS-690 | When changing the Source from Internal to Vendor within an Inventory part record, added a fix to prevent currency error.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Inventory   Stores Requisition List      | EAMNET-6896                | Fixed the following error: If one user created a new store requisition with one line and authorized it, a second user could change this stores requisition header and its lines; for example, Planned Qty, Description, and other fields.<br><br>Now, once a stores requisition is approved, if it is changed, it will be re-routed for approval. Another user cannot make any changes to the approved stores requisitions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Inventory   Purchasing                   | EAMNET-8065                | Fixed the following problem: When the Consignment option is not selected in the requisition header, it will show the On Hand (Company) field in the Return To Vendor window for the consignment part. After the Return to Vendor is completed, the quantity of On Hand (Vendor) is reduced but not On Hand (Company).<br><br>Now, if the Purchase Order consignment option is selected on the PO Return to Vendor window, the Vendor Owned, Vendor No, Vendor Name, On hand (Vendor/Company) information will be displayed.<br><br>If the Purchase Order consignment option is not selected on the PO Return to Vendor screen, the Vendor Owned, Vendor No, Vendor Name, On Hand(Vendor/Company) information will not be displayed.<br><br>If the PO is a non-consignment PO, no vendor owned, and vendor, on hand for the vendor information is displayed.                                                                                                                                                                                                                                                                                                                              |
| Inventory                                | EAMNET-12067               | Fixed the following problem: In the Inventory module, when you use a User Defined field, such as Inv Char 3, the field does not appear as part of the Filter Criteria.<br><br>Now, in addition to making Inv Char 3 available as a filter option, all User Defined fields are included in all available modules to be an option in the filter function. They include: Equipment, Employee, Inventory, Job, Project, Purchase Orders, Requisition Lines, Vendor, and Work Orders.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Inventory  Inventory Transaction History | EAMNET-10971               | Fixed the following problem: In the Inventory Transaction History browse, the system does not always populate the Type field. This field is only populated if the inventory transaction type is Receipt or Return but it is blank if the transaction type is Issue or Adjustment of Inventory.<br><br>Now, the following codes appear in the Type field in the Inventory Transaction History browse: <ul style="list-style-type: none"> <li>• <b>I</b> (Issue). Inventory/Action/Issue.</li> <li>• <b>R</b> (Receipt or Return).</li> <li>• <b>J</b> (Adjustment). Inventory/Action/Adjust.</li> <li>• <b>V</b> (Modify Cost). Inventory/Action/Modify Cost.</li> <li>• <b>X</b> (Transfer Ownership). Inventory/Action/Transfer Ownership.</li> <li>• <b>L</b> (Relocate within site xxx). Inventory/Action/Relocate. Relocate to different location within the same site.</li> <li>• <b>L</b> (Relocate - Receive within site xxx).</li> <li>• <b>T</b> (Relocate to site xxx). Inventory/Action/Relocate. Relocate to different site.</li> <li>• <b>N</b> (Relocate - Receive from site xxx). If transit is turned on in domain. Inventory/Action/Receive from Relocation.</li> </ul> |

**Table 2** Fixes and Enhancements for EAM 12.8 (8 of 22)

| Component                                             | QAD Issue                   | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inventory   Inventory                                 | EAMNET-10969                | Fixed the following problem: Physical stock adjustment for a consignment item can create a difference between the Qty On Hand and the consignment stack total. Now, the Consignment stack does not get out of sync with the Qty On Hand.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Inventory   Inventory                                 | EAMNET-12140                | Fixed the following problem: When adding the Vendor No and Vendor Part and then saving, the following Inventory Maintenance error message was displayed: “Another user has changed this record after you opened it. You must click <UNDO> button and re-enter your data.”<br>Now, when you add a new record to any subdetail menu and then select the detail menu and modify the data entry screen value, EAM allows you to save the changes that were made.                                                                                                                                                                                                                                                                                                                                                |
| Inventory   Inventory                                 | EAMNET-7091                 | Fixed the following problem: When copying parts across sites, EAM was not copying the PO text from the source part to the target part.<br>Now, when the Copy button is used on the Inventory browse to add a new part, the PO text from the source part is copied to the new part. Once the new record is saved, the PO text remains on the new part record.<br>This fix also applies to the Copy Part Across Sites action.                                                                                                                                                                                                                                                                                                                                                                                 |
| Inventory   Inventory<br>Purchasing  <br>Requisitions | EAMNET-9052                 | Fixed the following problem: Parts that are classified as auto issue should not have a FIFO stack and on hand quantities regardless of whether the requisition is marked as an auto issue requisition. The inventory part should be the determining factor as to whether the PO receipt affects the on hand.<br>Users were accidentally clearing the Auto Issue option on the requisition or accidentally selecting No when the Auto Issue pop-up appears on the requisition. This was causing problems because the expected PO cost was then different from the expense to the equipment or project because it uses the FIFO stack.<br>Now, if a requisition line is created for a stock auto issue part, the Auto Issue option is automatically selected and disabled to prevent users from modifying it. |
| Inventory   Stock<br>Replenishment                    | EAMNET-11482<br>EAMNETS-781 | Fixed the following problem: Stock replenishment creates requisitions in the correct site but it generates POs from closed requisitions in the wrong site.<br>Now in Stock Replenishment, EAM creates the requisition and purchase order in the same site when the Sole Source option on the Site record is set to Order PO. This happens even if the user opens any other menu and selects some site other than site selected on stock replenishment on the header of that menu. Previously, POs were created in the site that was selected in the menu that was opened most recently.                                                                                                                                                                                                                     |
| Inventory Stores<br>Requisition Lists                 | EAMNET-11993                | Fixed the following problem: The Stores Req that was generated by the Inventory Issue for the alternate site does not create the wo_parts record.<br>Now, when you issue a part from site 10-100 to a work order in 10-200, EAM automatically creates a stores requisition for the part. A stores req header is created in 10-100 properly and the line is now created.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Maintenance                                           | EAMNET-10220<br>EAMNETS-683 | Now, PM Templates do not display the “Invalid Equip No” error message. The Equip No lookup displays the record of the correct site. Previously, the error message was displayed and the Equip No lookup displayed the record of the incorrect site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Maintenance                                           | EAMNET-11193<br>EAMNETS-773 | Now, while issuing inventory across sites, EAM validates the Receiving site’s work order. Previously, EAM was validating the Source site’s WO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Maintenance                                           | EAMNET-5725                 | In an Equipment record on the Serialized tab, the label for the Make field has been changed to Serial Asset No. Previously, EAM was showing Text not found as a label for the Make field.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Maintenance                                           | EAMNET-6152<br>EAMNETS-372  | Now, when closing WOs, the following unexpected error message is not displayed: “This line item is not reserved.”                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

**Table 2** Fixes and Enhancements for EAM 12.8 (9 of 22)

| Component                                                              | QAD Issue                  | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maintenance                                                            | EAMNET-7258                | <p>Fixed the following problem: In the WO browse, there are two closed columns that are visible to the users by default. Although the column can be hidden and can be saved as a favorite, this needs to be fixed. The second column, which is a 5 digit number, needs to be removed as well.</p> <p>Now, the Work Order browse field picker does not display the Closed Time, Finished Time, Received Time, and Start Time. Also, the pick list in the browses do not show the extra Change Time and Add Time fields. Previously, these time fields were displayed repeatedly with integer data type.</p>                                                                                                                                                   |
| Maintenance                                                            | EAMNET-7261                | <p>Fixed the following problem: The WO Global Print Document only prints the logo and company info on the first work order. Subsequent work orders are missing the logo and company information.</p> <p>Now, EAM contains a new overlay template that will allow the logo and company info to be displayed on every page of the report.</p>                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Maintenance                                                            | EAMNET-9501                | <p>Now, the Labor History Browse displays the account, sub-account, and cost center descriptions. Previously, the account description was blank, and the sub-account and cost center descriptions were not available.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Maintenance                                                            | EAMNET-9508<br>EAMNETS-565 | <p>The Test Connection action has been added to the Job Program BE. This Action tests three parameters: User, ID, and Site (if applicable).</p> <p>The Test Connection action loads the parameters for the Job that is highlighted, and attempts to connect to the AppServer with the login information:</p> <ul style="list-style-type: none"> <li>• If it is successful, the user Job status that is displayed will be Tested.</li> <li>• If it is not successful, the Job status that is displayed will be Error.</li> </ul> <p>The Job Log will have all the information regarding the parameters and any possible errors that might happen during the Job Connection Test.</p> <p>Every Job Program in the system will have this feature available.</p> |
| Maintenance                                                            | EAMNET-9551<br>EAMNETS-296 | <p>In the DUOM Menu, after you create a new DUOM record and save it, you can modify the record again. Previously, when you modified the record, EAM displayed the following message: “Another user is already editing ...need to undo.”</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Maintenance                                                            | EAMNET-9820<br>EAMNETS-687 | <p>Now, when creating a new PM Template from the Equipment submenu, the PM Template location is pulled in from the location in the Equipment record. Previously, when creating a new template from the Equipment submenu, the equipment location was not pulled in.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Maintenance                                                            | EAMNET-9871                | <p>Added a Site drop-down on the All Downtime screen.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Maintenance   System Administration                                    | EAMNET-6141                | <p>You can use the job program Load Production Hours (<code>prodload.p</code>) to automatically load equipment production hours from a data file designated in the job parameters. The Production Hours in the Maintenance menu displays the successfully loaded records from the job run. You can correct any load errors that are specified and use the Load action to update the Equipment with the corrected records.</p>                                                                                                                                                                                                                                                                                                                                |
| Maintenance   Labor History                                            | EAMNET-12139               | <p>Fixed the following problem: The Labor Reversal was not calculating the minutes correctly.</p> <p>Now, the Labor History displays the correct values for Labor Reversal.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Maintenance   Service Requests Maintenance   Work Orders   Work Orders | EAMNET-5750                | <p>Now, when changing the status of a service request and/or a work order to Canceled, you must enter a comment. For future reference, the comment is added to the Service Request/Work Order problem statement.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Maintenance   Service Requests EAM Inbox                               | EAMNET-11486               | <p>Now, In the notification mail that is sent when status of a service request changes, the Description field displays the code description and not the code name.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

**Table 2** Fixes and Enhancements for EAM 12.8 (10 of 22)

| Component                                                   | QAD Issue    | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maintenance   Service Requests EAM Inbox                    | EAMNET-11660 | <p>Fixed the following problem: When a service request is added and/or changes are made to the status, the e-mail notification that is sent to the Requestor was not being received.</p> <p>Now, when the service request status is changed to Canceled, EAM sends the notification e-mails only to the Notify user. The original Notify user only receives the notification e-mail when the service request is created. Previously, if the status changed to Canceled, EAM sent e-mails to the Notify user and the original Notify user.</p>                                                                                      |
| Maintenance   Work Orders   Work Orders                     | EAMNET-11165 | <p>Fixed the following problem: Users could not change the status of PM work orders to X or C using the Global Change Status action.</p> <p>Now, the message “This line item is not reserved” will not appear if Stores Requisitions are not reserved when changing status to canceled or closed.</p> <p>When Globally changing the status of canceled or closed work orders, the following error message will be displayed:</p> <p>“Work Order has been canceled/closed, update is not allowed.”</p> <p>This is the same message that appears if the user individually changes the status of a canceled or closed work order.</p> |
| Maintenance   Work Orders   Work Orders                     | EAMNET-11618 | <p>Now, when copying a WO, EAM does not add the downtime from the original WO to the new WO. Previously, when copying a WO the downtime from the original WO was pulled into the new WO.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Maintenance   Work Orders   Work Orders                     | EAMNET-12281 | <p>Fixed the following problem: When you canceled a WO with a linked Stores Requisition that requires authorization, the system displayed an error message, the Stores Requisition was canceled, and the WO remained open.</p> <p>Now, when canceling a WO with a linked Stores Requisition that requires authorization, the stores req is not canceled and the following message is displayed:</p> <p>“Stores Requisition needs to be authorized”</p>                                                                                                                                                                             |
| Maintenance   Work Orders   Work Orders                     | EAMNET-9033  | <p>When selecting the Print Document action for a work order, a dialog window pops up with three options:</p> <ul style="list-style-type: none"> <li>• Work Order</li> <li>• Instructions Lists</li> <li>• Stores Reqs Lists</li> </ul> <p>By default, all three options are selected. If you do not want to print a section, clear the check box and it will not be included on the printed document. This functionality also applies to the Global Print Document action.</p>                                                                                                                                                    |
| Maintenance   Work Orders   Work Orders                     | EAMNET-9103  | <p>Fixed the following problem: The parts list on the printed WO document displays “Line 0” for all lines. On the screen, the master parts list is correctly copied over to the WO and the WO Stores Requisition List correctly displays the line numbers 1 to 7. When the WO is printed, the printed document displays “Line 0” for all line numbers.</p> <p>Now when the WO is printed, the line numbers for the parts list are correctly numbered on the Work Order Document.</p>                                                                                                                                               |
| Maintenance   Work Orders   Work Orders General   Employees | EAMNET-6138  | <p>Fixed the following problem: Because it is necessary to track assigned work by personnel and not by employee number, users need to group and sort by the Assigned and Assigned Name on the WO browse. To add this ability, EAM must export the changed name to all assigned work orders when an employee name is changed.</p> <p>Now, the Assigned and Assigned Name columns in the Work Order browse can be sorted, searched, grouped, and added to a filter.</p>                                                                                                                                                              |

**Table 2** Fixes and Enhancements for EAM 12.8 (11 of 22)

| Component                                                                               | QAD Issue                   | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maintenance   Work Orders   Work Orders Inventory   Inventory                           | EAMNET-8395                 | <p>Fixed the following problem: On a Fabricated Work Order, once a part is selected, the description and PO text are added to the work order problem statement. If the user edits the problem statement to remove the description and/or the PO text and then saves the WO, the selected part's description and PO text are returned to the work order's problem statement.</p> <p>Now, on a Fabricated Work Order, once a part is selected, the description and PO text are added to the work order problem statement. If the user edits the problem statement to remove the description and/or the PO text and saves the WO, the contents of the problem statement are saved. If the Fabricated Part is changed, the description and PO text for that part are added to the problem statement. When the WO is saved, the contents of the problem statement are saved.</p> |
| Maintenance   Work Orders   Work Orders General   Employees                             | EAMNET-11683                | <p>Fixed the following problem: The lookup for the Requestor field in the WO displays a list of all the users that are set up in EAM rather than the users for that site.</p> <p>Now, the Requestor lookup in a WO only displays the employee records that are set up in the current site.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Maintenance   Work Orders   Work Orders General   Employees Maintenance   Labor History | EAMNET-11863                | <p>Fixed the following problem: When an extremely high number of hours is entered in the post labor screen, such as 10,000,000, the system displays the labor time "???". Time should be limited to 99 (HH). Verify Time is displayed properly in Labor History and Cost Analysis.</p> <p>Now, when posting labor in Work Orders Post Labor and Employees Post Labor, EAM will display the following message if the time entered exceeds 99 hours: "Hours must be between 00 and 99."</p> <p>If a user enters anything other than numbers, EAM will display the following error message: "Invalid Time Format."</p>                                                                                                                                                                                                                                                         |
| Maintenance   General                                                                   | EAMNET-11774                | <p>If you plan to use the ERP Operation transaction history usage in the PDM module, you can specify which transaction types to include. A subdetail browse has been added for the Site to define one or more Operation transaction types. These types will be used to filter Operation transaction history (op_hist) records that are retrieved from ERP and used in the Production Driven Maintenance DUOM Load Batch Job. The default value is "BACKFLSH."</p>                                                                                                                                                                                                                                                                                                                                                                                                           |
| Maintenance   General                                                                   | EAMNET-11775                | <p>Set the following fields for a Site as part of the PDM module, because they will be used for data mapping, content, and transaction data mapped from ERP to EAM Equipment: Custom Field, Ignore Tools, Separate Tools, Transaction ID, Create Conv?, and Batch Job PF File.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Maintenance   System Administration                                                     | EAMNET-6291                 | <p>The <code>duomload.p</code> batch load program can be used to update Equipment DUOM readings automatically for PDM. This job combines ERP operation transaction history with EAM Equipment Mappings to ERP or EAM DUOM/ERP Item conversion definitions.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Maintenance   System Administration                                                     | EAMNET-6292                 | <p>The DUOM ERP Item Conversion utility is available in the PDM module, which allows you to define a conversion between an ERP Item with a multiplier for number of parts processed or production time (based on Standard or Actual production time or Units produced) and a DUOM for a piece of Equipment.</p> <p>This conversion definition is used with the ERP DUOM Load batch Job that updates the Equipment DUOM readings based on the ERP Operation History for the Item.</p>                                                                                                                                                                                                                                                                                                                                                                                        |
| Maintenance   Work Orders                                                               | EAMNET-12903<br>EAMNETS-857 | <p>Fixed the following problem: The Global Edit action for a WO did not update the Target Date field value. When multiple WOs were selected and the Global Edit action was performed for the Target Date field, the date did not change.</p> <p>Fixed an issue so that Global Edit can accept different locales in WO.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

**Table 2** Fixes and Enhancements for EAM 12.8 (12 of 22)

| Component                      | QAD Issue                                                 | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maintenance   Work Orders      | EAMNET-13008                                              | If attachments are associated with a WO and the Print Document action is selected, the pop-up that displays the WO document options also displays a Print Attachments check box. The types of attachment documents that can be printed with each WO include: .jpg, .png, .doc/docx, .xls/xlsx, .pdf, and .txt.                                                                                                                                                                        |
| Other                          | EAMNET-8337<br>EAMNET-7681                                | The Blanket Order Expiration Job Program was enhanced to include or exclude blanket orders with a status of P. The following parameter was added:<br>IncludeStatusP=N.<br><br>If this parameter was set to N for No, the blanket orders with a status of P are excluded. The value must equal a “Y” or “N.”                                                                                                                                                                           |
| Other                          | EAMNET-8392<br>EAMNETS-577                                | Previously, in the Purchasing All PO Lines browse on the Filter Criteria screen when you clicked on the Date Ordered and selected “On,” “On or Before,” or “On or After,” a date box was displayed with today’s date. If you then selected a different field from the list, the date box disappeared.<br><br>Now, you can click on Date Ordered and select an option and the date box will function properly.                                                                         |
| Other                          | EAMNET-8394<br>EAMNETS-569<br>EAMNET-11650<br>EAMNETS-797 | User can now log in to EAM using the correct password after entering and incorrect one. Previously, the Login screen exception was displayed repeatedly if the wrong password was entered at first login.                                                                                                                                                                                                                                                                             |
| Projects System Administration | EAMNET-12589                                              | Use the GL Validation report batch program to report inactive Projects in EE.                                                                                                                                                                                                                                                                                                                                                                                                         |
| Purchasing                     | EAMNET-10032                                              | On a Requisition line, when a user enters a non-stock item in the Part No field and presses the Tab key, the cursor now moves to the Description field. Previously, the cursor moved to the UOM field.                                                                                                                                                                                                                                                                                |
| Purchasing                     | EAMNET-10034                                              | A user who has already logged in to EAM who is the Next Approver for a single requisition will not have to re-enter a password to approve or disapprove the requisitions. This is an option that can be set by Site to avoid a redundant verification.                                                                                                                                                                                                                                |
| Purchasing                     | EAMNET-10035                                              | The option to suppress the password prompt for requisition approval only applies to a user who is the next approver for the requisitions selected. Otherwise, if a group of requisitions is selected by an approver who is not Next Approver for all the requisitions, a password prompt will be displayed and the approver will have to enter a password to continue the approval process.                                                                                           |
| Purchasing                     | EAMNET-10044                                              | In Requisition, changed the lookup for the project, so that it only searches the site for the requisition for projects.                                                                                                                                                                                                                                                                                                                                                               |
| Purchasing                     | EAMNET-10080                                              | Fixed the following problem: The Approval/Disapprove/Hold window, which is presented to an approver when authorizing a single requisition, is missing when using the Global Authorize Action.<br><br>Now, the selected disposition of approve, disapprove, or hold will be applied to all selected requisitions and each requisition will be validated for that selection.                                                                                                            |
| Purchasing                     | EAMNET-10081                                              | The Global Error Log, which is presented for validating Global actions, has been renamed Global Validation Message log because it contains different kinds of messages from the Global action executed.<br><br>The Message Type column in the Log shows whether the message is a warning, error, or information. The Log will also be expanded rather than collapsed to give the user a full view of the various messages created from the validations in the Global action executed. |
| Purchasing                     | EAMNET-10973<br>EAMNETS-772                               | When a requisition is created in EAM in Site1 and the Source site of the part is in Site2, the EAM Receipt will now be available in ERP to pay against an invoice. Previously, in the above scenario, no EAM Receipt was available in ERP.                                                                                                                                                                                                                                            |

**Table 2** Fixes and Enhancements for EAM 12.8 (13 of 22)

| Component  | QAD Issue                   | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purchasing | EAMNET-11192<br>EAMNETS-776 | Now when Vendor currency is blank, EAM uses the domain currency when creating the requisition. Previously, the currency field remained blank on the requisition header, which caused issues when invoicing on the ERP side.                                                                                                                                                                                                                                                                                                                                                                       |
| Purchasing | EAMNET-11253                | When returning auto-issue parts, EAM now uses the purchase price rather than the stack price. The return Inventory and GL transactions show the corresponding reversals.                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Purchasing | EAMNET-12300                | Now, you can view the Next Approver column in the Purchase Order browse. You can filter or sort by the Next Approver to identify your list of required PO approvals or to view which approver's authorization is required next.                                                                                                                                                                                                                                                                                                                                                                   |
| Purchasing | EAMNET-12305                | Fixed the following problem: EAM could not process the scenario where the user receives 0 quantity and cancels 1 or more on a line. The restriction on canceling <i>n</i> items when receive total is 0 has been removed.                                                                                                                                                                                                                                                                                                                                                                         |
| Purchasing | EAMNET-12461                | Fixed the following problem: If a part record is marked Auto Issue = yes, and is added to a requisition header that is marked Auto Issue = yes, but later changed to No, the system should not change the line to Auto Issue = no.<br><br>Now, if the Auto Issue setting is No for a requisition header, any requisition lines with stock parts defined as Auto Issue = Yes will not be updated to Auto Issue = No. The following warning message will be displayed:<br><br>"Line XX for Part YY is an Auto Issue part and cannot be changed to Auto Issue = No"                                  |
| Purchasing | EAMNET-12463<br>EAMNETS-829 | The Return To Vendor dialog now has the Vendor Part No field. Previously, the field was not available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Purchasing | EAMNET-1246<br>4EAMNETS-830 | Previously, the requisition was rerouted when the buyer limits were increased. Now, an authorized requisition is only rerouted when the increased amount exceeds the buyer limit.                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Purchasing | EAMNET-12465<br>EAMNETS-833 | Previously, you could add a non-authorized requisition to a PO that is On Order. Now, when a user tries to add a PO (which is on order) to a non-authorized Requisition, EAM displays the following error message:<br><br>"Requisition is not authorized and the Site's Req Auth? flag is set to yes; PO cannot be on order."                                                                                                                                                                                                                                                                     |
| Purchasing | EAMNET-12608<br>EAMNETS-835 | Previously, when you pulled the cost from the Vendor Price Schedule while creating a requisition line, EAM displayed the message "Change Order Cost to Default." EAM should not display this message before pulling the vendor price, but instead it should automatically pull in the vendor cost to the requisition line if a valid vendor price schedule exists in EAM for that part. Then, EAM should also set the price schedule option to yes.<br><br>Now, the requisition line does not display the "Change Order Cost to Default" message for pulling the cost from Vendor Price Schedule. |
| Purchasing | EAMNET-13014                | If there are no rotatable parts in Inventory from a PO when you do a return to vendor for that PO, EAM now displays the following message: "Return Qty cannot exceed On Hand or Qty Received."                                                                                                                                                                                                                                                                                                                                                                                                    |
| Purchasing | EAMNET-4855                 | Blanket Orders can now be closed using the Change Status action. The user can also close the associated planned/authorized released POs for the blanket order. The released amounts for the POs will be added back to the BO Remaining Balance. Released POs that are ordered will remain open. Closed blanket orders cannot be reopened.<br><br>Just like authorized requisitions, only the Buyer or Authorize by will be able to Close an authorized BO.                                                                                                                                        |
| Purchasing | EAMNET-6263                 | Now, on the Request For Quote document, the Technician and Buyer's e-mail information is printed properly. Previously, these fields remained blank when filled in on the User's record.                                                                                                                                                                                                                                                                                                                                                                                                           |

**Table 2** Fixes and Enhancements for EAM 12.8 (14 of 22)

| Component  | QAD Issue                  | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purchasing | EAMNET-6429                | When the Hold Up action is selected during the Authorize /Global Auth process, the On Hold field is updated and displayed on the Requisition header browse. The On Hold field in the Requisition browse can be used to filter on or sort by.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Purchasing | EAMNET-7676<br>EAMNET-512  | The Blanket Order Release now displays the correct error message: "List Price cannot be 0."<br><br>Previously, the system displayed the following incorrect error message: "You have not entered any quantity to be released."                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Purchasing | EAMNET-8102                | The Standard Clause lookup in purchase orders, requisitions, quotes, and blanket orders now displays the correct records from the site. Previously, this lookup displayed records from the default site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Purchasing | EAMNET-8166<br>EAMNETS-180 | Fixed the following problem: In a requisition line, the default setting for the Notify field is not handled correctly for either non-stock parts or stock parts, if the Notify field is blank in the inventory record.<br><br>Now, EAM pulls in the Notify specified in the inventory record regardless of a Notify specified in the requisition header.                                                                                                                                                                                                                                                                                                                                         |
| Purchasing | EAMNET-8169<br>EAMNETS-151 | Previously, when a requisition was authorized, EAM incorrectly rerouted the requisition when the cost center was changed and the new cost center had a different approver group and the Appr Mthd was set to Cost Center in the Site record. The same scenario also occurred when the Appr Mthd was set to Account No or User.<br><br>Now, the requisition will become unauthorized when the cost center is modified and the approval group is selected from the attached cost center. Similarly, the requisition will become unauthorized when any field, such as Project, Job, Cost Centre, and Acct, gets modified and the approval group for routing is selected from that respective field. |
| Purchasing | EAMNET-8201                | Previously, when the Return Qty was greater than the On Hand (Vendor) quantity, the system did not display the RTV Error message.<br><br>Now, when this scenario occurs, the system displays the RTV error message that lets the user know why RTV cannot proceed.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Purchasing | EAMNET-8202                | Now, when performing the Return to Vendor action on a PO and the Date Returned that is entered belongs to a closed accounting period, the transaction will not be posted to the G/L and EAM displays the following message:<br><br>"Date occurs in a closed accounting period."                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Purchasing | EAMNET-8407<br>EAMNETS-586 | Now, in the Blanket Order Release window, if the user enters a release quantity in the Qty field that is more than open balance available, the system will display the following message:<br><br>"Total cost of the release is more than the balance of the blanket order."<br><br>If the user clicks OK on this message window, they will return to the Blanket Order Release window where they can enter the correct release amount.<br><br>Previously, the system displayed the same message even when the user clicked Cancel.                                                                                                                                                               |
| Purchasing | EAMNET-8409<br>ERQS-1183   | During the approval process for blanket orders, POs, and Projects, when an approver selects Hold Up, the system displays an On Hold authorization indication.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

**Table 2** Fixes and Enhancements for EAM 12.8 (15 of 22)

| Component  | QAD Issue                  | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purchasing | EAMNET-8452<br>EAMNETS-584 | <p>The way that cost and accounting are handled for auto-issue transactions has been changed in the following manner:</p> <p>For stock parts with inventory, the auto-issue transactions now will reflect the PO cost on both the receipt and the issue transactions, where previously the LIFO/FIFO or Average cost would have been utilized.</p> <p>For all auto-issue transactions, we now bypass the auto-issue (for non-stock parts) or inventory accounts (for stock parts). Previously, these accounts were utilized as transitory accounts and two GL references were generated: one for the receipt and one for the issue. Both GL references utilized these transitory accounts. Now, only one GL transaction is generated for auto-issue receipts, where the credit goes to the AP account, and the debit goes to the Project/Job/Equipment/Work Order/Part account, depending on what the auto-issue is issued against.</p> <p>Two separate Inventory Transactions will remain for the auto-issue: one for receipt and one for issue. This allows the “issue” Inventory Transactions to be visible in all Cost Analysis screens and reports.</p> <p>All Cost Analysis screens and reports will now reflect the actual PO cost for inventory items, not the LIFO/FIFO or Average cost. This was requested by several EAM customers because they understand that these auto-issue transactions are to be separate from the regular inventory transactions for those parts.</p> <p>The new unique GL Reference’s Date Stamp will be featured on both the Receipt and the Issue Inventory Transactions.</p> |
| Purchasing | EAMNET-9494<br>EAMNETS-548 | <p>Now, when a user edits an approver’s Cons Limit?, the Purchase Order Approval Group does not display the following error:</p> <p>“This user’s PO limit? is No. Cannot change Cons Limit? to Yes.”</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Purchasing | EAMNET-9496                | The requestor on a blanket order will no longer be validated in the Employee site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Purchasing | EAMNET-9498                | Now, a canceled PO can be copied to a new PO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Purchasing | EAMNET-9516<br>EAMNETS-635 | Now, the Progress error does not occur when special characters (" , \ , ~ , { ) are used for the vendor part number.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Purchasing | EAMNET-9524<br>EAMNETS-639 | <p>Now, when a canceled blanket order is copied and the effective date of the new blanket order falls between the effective date and expiry date of the blanket order to be copied from, an error message will not be displayed.</p> <p>Previously, in the above scenario, the following error message was displayed:</p> <p>“Effective Date must be greater than the expiration date of the blanket order to be copied.”</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Purchasing | EAMNET-9526<br>EAMNETS-576 | The order of the columns in the Requisitions header account lookup has been changed. For consistency, the Accounts lookup on the Requisition header now shows the same columns as the account browse.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Purchasing | EAMNET-9527<br>EAMNETS-614 | <p>When an event happens that puts a project or any of its jobs over their spending limit, such as a receipt with a currency exchange rate that is different from the original approved purchase, and the project is refreshed to reflect the new cost, an e-mail will be sent to the Notify user of the project.</p> <p>The e-mail notification is sent whether the project is refreshed manually using the Action on the Project browse or through the Refresh Project Batch Job.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Purchasing | EAMNET-9537<br>EAMNETS-631 | <p>Now, when Req Auth is set to yes and the Requisition value is 0.00, the following message was changed from “Requisition = 0.00, authorization not required” to “Requisition = 0.00, are you sure you are ready to authorize?”</p> <p>If the user clicks Yes, the requisition is authorized.</p> <p>If the user clicks No, the system aborts the process and the requisition is not authorized.</p> <p>The same scenario also applies to POs when the PO Auth is set to yes.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

**Table 2** Fixes and Enhancements for EAM 12.8 (16 of 22)

| Component                                                                             | QAD Issue                  | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purchasing                                                                            | EAMNET-9540<br>EAMNETS-608 | When the user initiates a routing, an Add Quality button has been added to the initiator's comments screen as an option. If the user clicks this button, a lookup window will open. If the initiator selects a user, EAM will automatically create the quality routing entry based on quality sort first/last in the Site setting.                                                                                                                                                                                                                                                                                                       |
| Purchasing                                                                            | EAMNET-9579                | Previously, when you copied a requisition header and its lines, the Total Vendor Cost was populated but the Total Cost (B) was not. Now, the Requisition Copy action populates the Total Cost (B) on both the header and requisition line.                                                                                                                                                                                                                                                                                                                                                                                               |
| Purchasing                                                                            | EAMNET-9819<br>EAMNETS-681 | Now, if you select a non-stock part on a requisition line, the tax details on the line will be copied from requisition header tax details only.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Purchasing                                                                            | EAMNET-9823<br>EAMNETS-691 | An issue has been fixed that only affected EAM 12.6, where a certain combination of receiving a part with a partial cancellation and then doing a return caused the system to create GL records with 0 dollar amounts.                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Purchasing                                                                            | EAMNET-9867<br>EAMNETS-685 | Changed the validation for PO text on a PO and added new functionality that splits the text with new carriage return characters so that it can be presented correctly to the ERP system.                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Purchasing   Finance                                                                  | EAMNET-9492<br>EAMNETS-276 | Previously, you could not modify the start date for existing routing substitutions. Now, in Routing Substitutions, EAM allows you to update the start date and user ID fields. Previously, you could not edit these two fields in modify mode.                                                                                                                                                                                                                                                                                                                                                                                           |
| Purchasing   Purchase Orders                                                          | EAMNET-11951               | Fixed the following problem: The user received an erroneous message when a RTV (return to vendor) action was attempted on a PO.<br><br>A problem has been corrected with the RTV functionality where it was sending a warning limit e-mail to projects and jobs that have a warning limit set to 0.                                                                                                                                                                                                                                                                                                                                      |
| Purchasing   System Administration                                                    | EAMNET-6718                | The following fields are not updated after data change in Requisition Approval Group: Chg User ID, CHG Date, Chg Time.<br><br>These fields were not available in the following menus: <ul style="list-style-type: none"> <li>• Menus Account group line</li> <li>• Cost Center group line</li> <li>• Mail group line</li> <li>• Project Margin Approval group line</li> <li>• Project Budget Approval group line</li> <li>• Owner group line</li> <li>• PO Approval group line</li> <li>• Req Approval group line</li> <li>• Blanket Approval group line</li> <li>• Overhead Group Lines now have add_time, add_date, add_id.</li> </ul> |
| Purchasing   Reporting                                                                | EAMNET-7911<br>EAMNETS-527 | When printing requisitions and POs (Requisition Print / PO Print), the lines on the document are not in the same order as on the screen.<br><br>The sort order was changed on the PO lines browse. By default, the browse is sorted by PO Line No and then Req No. Now, this order remains on the PO Print.                                                                                                                                                                                                                                                                                                                              |
| Purchasing   Requisitions                                                             | EAMNET-7349                | Previously, the Vendor No field allowed the user to type 64 characters, including white spaces.<br><br>Now, the Vendor No is restricted to 8 characters.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Purchasing   Approval Group   Requisition Approval Group<br>Purchasing   Requisitions | EAMNET-10263               | Fixed the following problem: If a Requisition approval group has multiple quality approvers with an approval limit specified in their user records, the routing order should be sorted by the approval limit for the quality approvers. They were sorted alphabetically by the User ID.<br><br>Now, if a requisition approval group has multiple quality approvers with an approval limit specified in their user records, the routing order is sorted by the approval limit for the quality approvers.                                                                                                                                  |

**Table 2** Fixes and Enhancements for EAM 12.8 (17 of 22)

| Component                                    | QAD Issue                  | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purchasing   Blanket Orders                  | EAMNET-5500                | Now, EAM prevents you from adding a discount percentage greater than 100% to an unauthorized or authorized Blanket Orders header. The same logic applies to the Blanket Orders lines.                                                                                                                                                                                                                                                                                                                                                          |
| Purchasing   Purchase Orders                 | EAMNET-10964               | Now, after reopening a closed purchase order, the Total Cost on a PO header is equal to the sum of the PO total cost on the PO lines.                                                                                                                                                                                                                                                                                                                                                                                                          |
| Purchasing   Purchase Orders                 | EAMNET-9522                | Fixed the following problem: The Tax and Total Cost amount on printed foreign currency requisitions is incorrect. On printed foreign taxable requisitions, the Tax amount is expressed in the base currency instead of the foreign currency. The Total Cost amount does not include tax amount and is expressed in base currency.<br><br>Now, on printed foreign taxable requisitions, the Tax amount is expressed in the foreign currency. The Total Cost amount includes the Tax amount and is expressed in the foreign currency.            |
| Purchasing   Purchase Orders                 | EAMNET-11644               | Fixed the following problem: The Receipt cost in EAM does not populate correctly in ERP. The Order cost should be written to the pending voucher record in ERP instead of the issue (unit) cost.<br><br>Now, EAM passes the PO order cost to ERP for Receiver Matching instead of the issue cost. Previously, EAM passed issue cost to ERP.                                                                                                                                                                                                    |
| Purchasing   Quotes                          | EAMNET-5690                | Fixed the following problem: On the Request For Quote, the page breaks by vendor is case sensitive. For example, a page break would be inserted for vendor p11 and P11 because of the upper and lower-case letters, even though it is the same vendor.<br><br>Now, the Request For Quote does not have page breaks in situation of the same vendor with case differences.                                                                                                                                                                      |
| Purchasing   Quotes                          | EAMNET-5735                | Fixed the following problem: Once a quote was closed or canceled, you could not reopen it. The systems displays a “Quote has been closed” message. If the Quote was closed or canceled by mistake, there is no option to reopen it.<br><br>Now, the user is allowed to reopen Quotes with closed or canceled status.                                                                                                                                                                                                                           |
| Purchasing   Quotes                          | EAMNET-9517                | Fixed the following problem: In Purchasing Quotes, when you highlight a line and select the Bids subdetail, the maintenance browser generates Progress and locking errors when multiple Bid lines are entered.<br><br>Now, when the user presses Enter after creating a second line, that line is saved. If the user edits a previously created line while entering a new line, when they return to the new line they can save it by pressing Enter or tabbing off the new line. Neither of these tasks generates a Progress or locking error. |
| Purchasing   Quotes<br>Purchasing   Vendor   | EAMNET-9073                | Fixed the following problem: If the same vendor number exists in two domains, it is possible that the RFQ print will show the vendor address data from the wrong domain, including blank data if the first vendor record found includes blanks.<br><br>Now, when the same vendor number exists in two domains and the RFQ print is selected at Purchasing Quotes, a “for first vendor” where clause was added so that the print program looks for the first domain code.                                                                       |
| Purchasing   Requisitions                    | EAMNET-11682               | Fixed the following problem: Once a requisition has been copied, the requisition line cannot be saved after changing the part number.<br><br>Now, once a requisition has been copied, the user is now allowed to change the part on a previously saved requisition line. Previously, it was not allowed and a error message was displayed.                                                                                                                                                                                                     |
| Purchasing   Requisitions Finance   Projects | EAMNET-8085<br>EAMNETS-541 | Fixed the following problem: The Account and Sub-account lookups on the Requisition header are not restricted to those accounts set up in project expense subdetail. Accounts and sub-accounts that are not a valid for the project are displayed in the lookup.<br><br>Now, when a requisition header is created for a project, the Cost Center, Account, and Sub Account lookups only display the accounting data set up in that project’s Expense Account subdetail.                                                                        |

**Table 2** Fixes and Enhancements for EAM 12.8 (18 of 22)

| Component                                         | QAD Issue                   | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purchasing   Analysis                             | EAMNET-11194<br>EAMNETS-753 | There was a discrepancy between unmatched PO receipts and GL accounts balance of 36000. The Inventory Value at Date report returned the inconsistent results. The following improvements have been made to this report: <ul style="list-style-type: none"> <li>• It now correctly processes all Inventory Count transactions.</li> <li>• LIFO/FIFO stacks are being correctly regenerated for the date of the report.</li> <li>• The Part description no longer has a log of the transactions that were counted to get to the quantity and cost displayed in the report.</li> </ul> |
| Purchasing   Purchase Orders   Finance   Projects | EAMNET-11199                | Fixed the following problem: PO Receipts are not allowed on an allocated job if the exchange rate causes the receipt amount to go over the allocated amount.<br><br>EAM was fixed to allow the receipt of a PO for a job even if it is over the spending limit. The notify user will get an e-mail about the over-limit condition when the project is refreshed.                                                                                                                                                                                                                    |
| Purchasing   Requisitions                         | EAMNET-11231                | Fixed the following problem: When I add an Ad Hoc approver on the fly to a Requisition Routing, EAM incorrectly considers their spending limit.<br><br>Now, when an Ad Hoc approver is added on the fly to a Requisition Routing, EAM does not consider their spending limit.                                                                                                                                                                                                                                                                                                       |
| Purchasing   Requisitions                         | EAMNET-11465                | Fixed the following problem: When copying a requisition the order cost is not copied to the newly created requisition. This causes a problem when receiving a purchase order from a copied requisition. Upon receipt, the Total Cost (B) on the purchase order is calculated using the order cost and the Total Cost (B) will be zero.<br><br>Now, when copying an existing requisition, the order cost of the requisition line is copied across. This value is later used to calculate the Total Cost (B) value on the PO created from the new requisition.                        |
| Purchasing   Requisitions                         | EAMNET-11643                | Fixed the following problem: Using the Create Quotes action on the Requisition browse does not create a quote record.<br><br>Now, the Create Quote action from the Requisition browse creates a Quote from a Requisition with lines.                                                                                                                                                                                                                                                                                                                                                |
| Purchasing   Requisitions                         | EAMNET-12144                | Fixed the following problem: When the PO No field in a requisition is replaced with an existing PO number and the requisition total cost is beyond two decimal places, EAM assigns PO line number 0.<br><br>Now, when assigning a PO number to a requisition, the PO line number will not be zero when there are 4 decimal places on the total cost of the requisition.                                                                                                                                                                                                             |
| Reporting   Filtering                             | EAMNET-7907<br>EAMNETS-535  | Now, when the Equipment Bills of Material Report is filtered on Part No, the report runs successfully and displays results without any error. Previously, this report displayed the following: “No data returned. Unable to preview report.”                                                                                                                                                                                                                                                                                                                                        |
| Reporting   Filtering                             | EAMNET-8171<br>EAMNETS-232  | In the Analysis module, on any Report Filter Criteria screen, a saved filter can now be deleted properly when you click the Delete button. Previously, in the above scenario, the filter data could not be cleared.                                                                                                                                                                                                                                                                                                                                                                 |
| Reporting   Filtering                             | EAMNET-8517<br>EAMNETS-593  | Previously, on a Filter Criteria screen when you selected a Date driven field and used “on,” “on or before,” or “on or after,” a date box displayed 01/01/0001.<br><br>Now, when the comparison type changes, the value text box defaults to today’s date.                                                                                                                                                                                                                                                                                                                          |
| Reporting   Filtering                             | EAMNET-8659                 | Updated the Pri Vendor lookup in the Inventory Usage Analysis report. The Inventory Usage Analysis report provides information regarding the inventory usage based on filter criteria selected.<br><br>Now, the Vendor lookup is available for the user to select the Pri Vendor as part of the filter criteria.                                                                                                                                                                                                                                                                    |

**Table 2** Fixes and Enhancements for EAM 12.8 (19 of 22)

| Component             | QAD Issue                   | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reporting   Filtering | EAMNET-9821<br>EAMNETS-688  | Previously, the Total Spent Calculation on the Project Activity Cost Summary Report was incorrect.<br><br>Now, projects that have a parent job where Spend At This Level is turned off and each of the children jobs have Spend At This Level turned on, when the Project Activity Cost Summary report is executed, the Total Spent field (expensed) is now calculating correctly.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| System                | EAMNET-11182                | The SYSADM role is now able to edit/delete the filters that have been saved for all the users. Previously, in the same scenario, these filters remained locked.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| System                | EAMNET-11650<br>EAMNETS-797 | Fixed by EAMNET-8394                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| System                | EAMNET-9872                 | Added a message that will allow the Sysadm role to determine if the filter being saved can be used by all users or not.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| System Administration | EAMNET-10079<br>EAMNETS-686 | The Job Program browse is not sorting the job log properly.<br><br>Now, EAM sorts correctly by date in the job program browse.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| System Administration | EAMNET-11642<br>EAMNETS-798 | The Role User report was only showing site 1. Now, the Role User report is filtered on the Site selected in the Report criteria. Previously in this scenario, it was showing all the records from all the sites.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| System Administration | EAMNET-12105                | A new Custom folder has been added to the top level of the main Applications menu following System Administration.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| System Administration | EAMNET-12106                | Added the Custom Menu entry off the Main Menu. Fixed Roles to be able to set permission for the new Custom Programs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| System Administration | EAMNET-12107                | Introduces the ability to run custom Progress/OpenEdge programs directly from the main application menu.<br><br>Note the following requirements: <ul style="list-style-type: none"> <li>• The custom programs are run on the server, not on the user's client machine. System Administrators must place the programs on the server via FTP, SCP, or similar mechanism.</li> <li>• The custom programs must be written in Progress/OpenEdge ABL.</li> <li>• The custom programs must be compiled by a system administrator. EAM will not run uncompiled programs.</li> <li>• EAM's Progress Editor functionality must be fully configured before the Custom Programs functionality will work. It is not necessary to have the Progress Editor enabled in Role maintenance. Only the configuration is required.</li> <li>• Note that the custom programs will be automatically connected to the EAM and ERP databases but cannot share a PROPATH with EAM or other QAD applications.</li> </ul> |
| System Administration | EAMNET-12612<br>EAMNETS-841 | The browse settings for the combo box and the filter in the browse combo box have different sorting methods for their content. Now, EAM will display the browses in the Browse combo box in ascending order of the browse names.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| System Administration | EAMNET-4173                 | The CIM Load Job Program has been modified to accept either the HH:MM:SS format or an integer (seconds since midnight - 0 to 86400).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| System Administration | EAMNET-5684                 | In the CC Group submenu of the Users menu, the system will now not allow the CC Group code field to be blank. Previously, this field could be left blank.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| System Administration | EAMNET-7681<br>EAMNETS-510  | Fixed the following problem: The Blanket Order Expiration job program incorrectly generated expiration e-mails for all BOs that had a null value for ExpiringDays and/or ExpiringAmt even when an expiration was not near.<br><br>Now, e-mail notification is generated based on one or more of the parameters in the job program. Also fixed the program so that you can leave a parameter blank and the program will not report every blanket order as expired.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

**Table 2** Fixes and Enhancements for EAM 12.8 (20 of 22)

| Component                                                                           | QAD Issue                   | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System Administration                                                               | EAMNET-8661<br>EAMNETS-596  | The Global Edit function in Security does not work. For example, if you disable the ability to do Global Edit in Work Order, you are still able to perform a global edit. Added the ability to secure global edit in Inventory and Equipment.<br><br>Note: All Global Edit options will be disabled and will need to be reset per customer.                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| System Administration                                                               | EAMNET-9507<br>EAMNETS-579  | Fixed the CIM Load job program to correctly display when an alternate equipment number is used.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| System Administration                                                               | EAMNET-9546<br>EAMNETS-265  | Now, deleting fields is only available from the Screen Designer for Developers and not customers. The Delete option located under System Administration Screen Editor Form Browser has been removed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| System Administration                                                               | EAMNET-9558<br>EAMNETS-571  | Now, when globally issuing PM Templates, the Superior/Subordinate relationships that are established order themselves properly regardless of how the user selects them.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| System Administration                                                               | EAMNET-9865<br>EAMNETS-694  | In previous releases, the Work Order Document was defined as a substitutable document. In the early 12.6 releases of EAM, this changed to a non-substitutable document. The System data was updated so that the Work Order templates work in Report XREF.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| System Administration                                                               | EAMNET-12607<br>EAMNETS-831 | Previously, the Clearance Code description was not displayed in the printed Work Order Document even though it was added using the Report Designer tool.<br><br>Now, the Clearance Description is properly displayed on the printed Work Order Document after adding it using the Report Designer tool.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| System Administration   Mandatory Fields<br>Maintenance   Work Orders   Work Orders | EAMNET-11488                | Previously, when a WO was created from a service request, the mandatory field validation failed when the WO was closed and no error message was displayed.<br><br>Now, when the WO is created from a service request and it is closed, the system validates correctly and checks for mandatory fields.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| System Administration   Mandatory Fields   Inventory                                | EAMNET-12142                | Mandatory fields were being ignored when inventory is issued. The system would display an error message but the inventory was issued.<br><br>Now, EAM does not allow you to issue inventory when mandatory fields are blank.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| System Administration   Registry Purchasing   Requisitions                          | EAMNET-12146                | When creating a new requisition line, only the Source Site and Part No should be enabled. In fixing EAMNET-10032 (tab order issue), the Part Description field became enabled. When creating a new requisition line, only the Source Site and Part No should be enabled. Also, if the part entered is a non-stock part and the user tabs through, the Description should not be populated with NON-STOCK PART.<br><br>Added registry setting to allow the company to decide whether or not to default a non stock part's description with "NON-STOCK PART" or leave it blank.                                                                                                                                                                                                    |
| System Administration   Roles   System Administration   User/Roles                  | EAMNET-11864                | Fixed the following problem: The Sysadm user cannot make changes in EAM following the 12.6.0.3 Upgrade. When creating new roles in EAM, we allow system administrators to go into the Users Menu, select a user, and change the default site for a user even if the user does not have role permissions set up for that site. Since we do not have any validations / warnings to verify if the user has permissions to the new default site, when the user logs in they will not have access to menus. We have encountered this issue several times when systems are being setup with the sysadm user.<br><br>Now, EAM does not allow a site to be assigned to a user as the default site until that user has a security role assigned for that site. Previously it was allowed. |
| System Administration   Finance                                                     | EAMNET-8718                 | Use the GL Validation Report batch job to report if a COA Mask combination sent from EAM does not exist in EE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| System Administration   Finance                                                     | EAMNET-8719                 | Use the GL Validation Report batch job to report COA elements defined in EAM that are inactive.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

**Table 2** Fixes and Enhancements for EAM 12.8 (21 of 22)

| Component                                                          | QAD Issue                  | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System Administration   Finance                                    | EAMNET-8880                | Use the GL Validation Report Batch Job to report GL Analysis Limitation setup for Cost Center and Project in the ERP system that does not match with COA combinations defined in EAM.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| System Administration   Maintenance                                | EAMNET-7626                | The Initialize ERP Operation Table job program is used in the Production Driven Maintenance module. The job initializes the ERP operation history transaction table by marking all records with an effective date prior to the Custom Field date, specified in Site/MFG/PRO Options tab/Operations, as having been read by EAM. This will prevent the DUOM usage associated with these records from being loaded into EAM. A blank date includes all existing records. The Trans field sequence, on Site/MFG/PRO Options/Operations, is also updated based on the last operation history record read.                                           |
| System Administration   Maintenance                                | EAMNET-7627                | Added the Create Conversion utility to automatically establish the EAM DUOM/ERP Item Conversion table when using the PDM module. When Create Conv is set to yes for a site, the Create ERP Conv Records utility creates the EAM DUOM/ERP Item Conversion table with all the current EAM Equipment Numbers and their DUOMs. It also creates the DUOM/ERP Item conversion records when a new DUOM is added to Equipment. Existing DUOM/ERP Item conversion records will not be updated.                                                                                                                                                           |
| System Administration   System Control                             | EAMNET-9813                | Previously, the error message for password length did not display a number depicting how long the password should be. Now, EAM provides a message designating the required password length.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| System Administration   Job Control                                | EAMNET-12611EAMNETS-839    | In EAM 12.6, when the Job Control has a more than a month of old log entries, the logs in the Job Control are not sorted properly. Because of this, users are confused about job controller startup/shutdown because the logs are not reflecting the current status. Please note that the logs are showing proper status and all the scheduled jobs are executed properly.<br><br>Now, in Job Program, the job control logs are sorted correctly based on date and time stamp.                                                                                                                                                                  |
| System Administration   Roles                                      | EAMNET-11484               | Fixed the following problem: The incorrect role permission were assigned to EAM modules after assigning access to the Revision option. The issue occurred when creating a new security role.<br><br>For example, Inventory currently has no permissions. If you turn on full permissions for Revisions, save, and then mark Revisions as None again, the system shows that Inventory has partial security, which is still Revisions. The system is not saving the change.<br><br>Now, the correct role permission is assigned to EAM modules after assigning access to the Revision option. Previously, incorrect role permission was assigned. |
| System Administration   Roles   System Administration   User/Roles | EAMNET-8660<br>EAMNETS-597 | Fixed the issue when a user has access to two sites and one site has more restrictive access than the other site. While working on the more restrictive site, the access to complies with the restrictive access allowed so that the security model works as expected. All of the modules within each role permission are displayed in the menu tree. Even though the modules are displayed in the menu tree, they are only available to the desired sites based on their Role's setup.                                                                                                                                                         |

**Table 2** Fixes and Enhancements for EAM 12.8 (22 of 22)

| Component                                                      | QAD Issue                   | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System Administration   Roles   System Administration   Users  | EAMNET-10961                | <p>Fixed the following problem: The security settings in the Site record are not used correctly because the settings are not properly refreshed when:</p> <ul style="list-style-type: none"> <li>Starting a new program.</li> <li>Changing from one open program tab to another open program tab.</li> <li>When an open program tab is closed with the security settings that are valid for the site of the closed program tab. The creation/manipulation of new/existing records then does not function properly, and a comprehensive message is not always generated.</li> </ul> <p>Now, when initially entering a program after looking at data from another site where the security settings are different for the newly started program, the security settings are reset to the current site. The Role and security settings are not defaulted from the last program's site.</p> |
| System Administration   Site Sequence                          | EAMNET-10972                | <p>Previously, when creating a new record, the current site might not be the selected site as is displayed in the screen header site selection field.</p> <p>Now, when creating a new record, the site displayed on the header screen will be used as the site code for this new record.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| System Administration   User Defined Purchasing   All PO Lines | EAMNET-9515                 | <p>In System Administration User Defined Fields, changes made to the Requisition Line Character 3 and Character 4 fields are not displayed in the Purchasing All PO Lines browse.</p> <p>Now, changes made to the Requisition Line Character 3 and Character 4 fields are now displayed in the Purchasing All PO Lines browse.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| System Administration   Users                                  | EAMNET-9587                 | <p>Previously, users did not get a warning message for a password change before the password expiration date.</p> <p>Now, EAM provides a warning message for a password change before the password expiration date.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| System Administration   Inventory                              | EAMNET-12901<br>EAMNETS-854 | <p>Previously, the Stock Replenishment job program did not execute properly in EAM 12.7.0.1. It resulted in a Stock Run No of "0" (zero).</p> <p>Now, the problem with the Stock Replenishment Job Program has been corrected. The job does not result in zero records.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

# Release Notes for the 12.7 Release

**Enterprise Asset Management Version:** 12.7

**Date:** March 2014

**QAD Enterprise Applications Versions:** Enterprise Edition 2009, 2009.1, 2010, 2010.1, 2011, 2011.1, 2012, 2012.1, 2013, 2013.1, and 2014; Standard Edition 2008, 2009, 2010, 2011, 2012, and 2013.

**Languages Supported:** English, Latin American Spanish, Castilian Spanish, Czech, Polish, French, German, Brazilian Portuguese, Simplified Chinese, Korean, Bulgarian, Hungarian.

## Upgrade Instructions

To upgrade to EAM 12.7, see the upgrade instructions supplied with the release media.

For all other installation information, see *Installation Guide: QAD Enterprise Asset Management*.

## New Feature Summary

This section describes the new features that are available in EAM 12.7.

### MS Project Interface

EAM 12.7 provides an interface with MS Project 2007 to export and import EAM work orders for scheduling purposes. It is managed from the Work Order browse action menu. This enhancement provides maintenance planners with a graphical scheduling tool to assess resource constraints and to quickly create a maintenance schedule for the day, week, or month.

It is crucial for planners to have a planning tool to make the best use of labor availability. The MS Project integration is designed to provide a visual display of work orders on a calendar where the schedule can be shifted and changed as needed. Planners will have an easy way to view employee hours and availability, assign resources, change start dates and priorities, and so on. This enhancement makes it possible to identify over-allocated resources and utilize labor resources to their capacity. Once all resources are allocated and schedule dates adjusted, the work orders are imported back into EAM's work order module with updates made in MS Project.

### Blanket Order Release Accounting Override

EAM 12.7 introduces the Blanket Order Release Expense Accounting Override enhancement, which provides an option to change the default expense accounts when creating a release against a blanket purchase order. Before this update, EAM only looked to the blanket order line's accounting on release. But with this enhancement, buyers can modify the expense charged to the release to a WO, project, and job, or a specific cost center, account, and sub-account. The selection made at release follows through to the released purchase order for that one purchase.

### Chart of Accounts (COA) Approvals Matrix

The Chart of Accounts (COA) Approvals Matrix provides additional flexibility when setting up purchase requisition approval groups where a customer has organized approvals based on the combination of cost center and sub-account. This enhancement is designed for customers that need the flexibility to route a purchase requisition approval to an approval group based on a specific cost center and/or sub-account.

combination. The previous requisition approval method only looked at a single cost center or account, and it did not include sub-accounts.

If the COA matrix is filled, the system compares the requisition's cost center and/or sub-account combination to the COA matrix and—if there is a match to the Requisition—the approval is routed to the group indicated here. Otherwise, EAM looks to the requisition approval method for the system's site and routes accordingly.

### **Return to Vendor by Receipt**

The Return to Vendor by Receipt enhancement provides the ability to return multiple lines at one time. This allows users to match up a return to vendor with a specific purchase order receipt, resulting in more accurate reconciliation with accounts payable. With this enhancement, users can return multiple lines at one time with the added flexibility of filtering based on a packing slip, receiver number, or receive date. When users filter on one of these items, EAM displays receipts that are linked to the packing slip, receiver, or ship date.

Before this enhancement, returns or reversals were done using the Return to Vendor action and selecting a specific line to return. If multiple receipts occurred for this line, there was no visibility into which receipt transaction the user actually wanted to return.

### **Improvements to Existing Functionality**

This section describes the improvements that have been made to existing functionality for EAM 12.7.

#### **Create a Purchase Requisition from Inventory**

A new Action has been added to the Inventory module called Create Requisition. This feature automatically creates a new purchase requisition by defaulting data from the part record rather than having the user create a requisition header from the Requisition module first and then add the line.

#### **Print Purchase Orders in Vendor's Language**

EAM 12.7 provides the ability to print a PO in the language specified on the vendor record. All PO labels are presented in the vendor language.

#### **Use Buyer Limit Functionality for Blanket Orders**

Enforce Buyer Limit allows users to set an option for the Domain that if a buyer increases or decreases the value on a PO within a specified amount or percentage, a re-route for approval is not required. This feature allows some flexibility for the buyer to make small changes without having to go through the entire approval process again. This functionality can also be used for Blanket Orders by also selecting Enforce Buyer Limits for BO on Domain when Enforce Buyer Limits is also selected.

#### **Print Standard Clauses on Blanket Order Document**

EAM 12.7 provides the ability to print a PO in the vendor's language, which defaults from the vendor. All PO labels are printed in the vendor language.

## Consignment Inventory Corrections

After a complete review of remaining gaps in Consignment functionality migrated to EAM 12 from version 11, the functionality has been updated by addressing defects and implementing consistent presentation of consignment information for inventory and purchasing transactions.

## Blanket Order Notification when Updates Are Made to Lines

EAM 12.7 improves e-mail notifications for blanket orders so that when an authorized blanket order line has been changed or added, such as a change in price, an e-mail is automatically sent to the buyer.

## All PO/Requisition Revisions

EAM 12.7 introduces the new All PO/Requisition Revisions browse, which provides a combined list of all revisions performed against a PO, including changes to the PO header, the associated requisition headers, and associated requisition lines. Before EAM 12.7, a user could see the revisions for only one PO header or requisition. The new All PO/Requisition Revisions browse provides a consolidated view of revisions made to a PO and/or requisition, including each respective line.

## Upgrade Notes

### Preserving Custom Report Layouts

This upgrade completely refreshes the report repository. If you have customized reports or prints:

- Reapply your changes after the upgrade. Inform your system administrators before performing this upgrade.
- or,
- A tool is available from the QAD's EAM Support group that helps export report layouts before the upgrade begins and imports them again after the upgrade is complete.

The following report templates have been updated (most recent update):

- PO Document Print (12.6.0.1)
- Open POs Not Yet Received (12.6.0.1)
- Equipment Downtime Summary (12.6.0.1)

### Revisit Role Setup

New options have been added to the security roles. When the upgrade is complete, review your existing roles to verify that they are set properly.

#### Role Changes - Maintenance

Role changes have been made to the following:

- Maintenance|Equipment|Equipment|Global Edit
- Maintenance|PM/PdM|PM Templates|Global Edit
- Maintenance|Master Lists|Instruction Lists|Instruction Lists|Global Edit
- Maintenance|Master Lists|Parts Lists|Parts Lists|Global Edit
- Maintenance|Work Orders|Work Orders|Global Edit

## Role Changes - Purchasing

Role changes have been made to the following:

- Purchasing|Purchase Orders|Purchase Orders|All PO/Req Revision
- Purchasing|Requisitions|Requisitions|All PO/Req Revision
- Purchasing|Requisitions|Requisitions|Global Edit
- Purchasing|Blanket Orders|Blanket Orders|BO Clause
- Purchasing|All PO/Req Revisions

## Role Changes - Finance

Role changes have been made to the following:

- Finance|Accounting|COA Requisition Approval

## Role Changes - General

Role changes have been made to the following:

- General|Business Units|Domain|Sites|Modify Sites Entity

## Role Changes - System Administration

Role changes have been made to the following:

- System Administration|Users|Global Edit
- System Administration|System Control|Telnet Options
- System Administration||Progress Editor

## Enable Progress Editor in the EAM Plugin

A new Action called Telnet Options was added to the System Control browse. This action is used to maintain the system information needed to support the Progress Editor added in QAD issue EAMNET-9552, Enable Progress Editor in the EAM Plugin. These options control everything from which server is accessed to what ID and password are used to log in and even what keyboard strokes are automated so that EAM can automatically open the character-based Progress Editor from the server's command line.

**Table 1**  
Telnet Options

| Field Name       | Setting                                                                                                                      |
|------------------|------------------------------------------------------------------------------------------------------------------------------|
| Host Name        | DNS name or IP address of the EAM DB server                                                                                  |
| Login ID         | Login ID used to log into the EAM DB server (for example mfg)                                                                |
| Host OS          | UNIX or Windows NOTE: Reserved for future use, select UNIX (Windows is not supported)                                        |
| Password         | Password used to log into the DB server. NOTE: The password is encrypted before it is stored in the database.                |
| Port No          | DB Server's SSH port (usually 22)                                                                                            |
| Domain           | Reserved for future use                                                                                                      |
| Script Timeout   | Reserved for future use; leave this at 240                                                                                   |
| Idle Timeout     | Reserved for future use; leave this at 240                                                                                   |
| Script 1 Pattern | This is the pattern EAM is looking for before it runs Script 1 Value. Usually this the OS's command line prompt. Example: \$ |

| Field Name       | Setting                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Script 1 Value   | The command line value to enter once EAM sees the DB server write Script 1 Pattern. This should be used to run mpro and pass it the .pf file used by the EAM appserver.<br><br><b>Note:</b> Place a period followed by a space ( . ) at the beginning of this line so that the Progress Editor window will close after the Progress session ends. Without this, users will be left at the server's command prompt...<br><br>Example: . mpro -pf /qadapps/eam/pf/eamtest.pf |
| Script 2 Pattern | (Optional) This is the next pattern EAM is looking for. It will run Script Value 2 when it sees it. This can be used to skip through Progress messages related to codepage, if they occur. Example: Press space bar to continue.                                                                                                                                                                                                                                           |
| Script 2 Value   | The keyboard strokes / text that EAM will automatically write to the telnet session when Script 2 Pattern is detected. An example would be a space (" " without the double quotes).                                                                                                                                                                                                                                                                                        |
| Script 3 Pattern | (Optional) If more keyboard automation is required, EAM will look for this pattern.                                                                                                                                                                                                                                                                                                                                                                                        |
| Script 3 Value   | (Optional) If more keyboard automation is required, EAM will automatically enter these keystrokes when Script 3 Pattern is detected.                                                                                                                                                                                                                                                                                                                                       |
| Script 4 Pattern | (Optional) If more keyboard automation is required, EAM will look for this pattern.                                                                                                                                                                                                                                                                                                                                                                                        |
| Script 4 Value   | (Optional) If more keyboard automation is required, EAM will automatically enter these keystrokes when Script 4 Pattern is detected.                                                                                                                                                                                                                                                                                                                                       |
| Min Connections  | Reserved for future use                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Max Connections  | Reserved for future use                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

During implementation, the system admin should use a terminal program (PuTTY or similar) to log into the DB server using Login ID and Password to see what the prompt is and better understand what Script Value 1 should be and, if necessary what Script 2 Pattern and Script 2 Value should be.

## Customer-Reported Issues Resolved

The following customer-reported issues have been resolved in this release.

### Fixes and Enhancements - EAM 12.7

**Table 2** Fixes and Enhancements for EAM 12.7 (1 of 13)

| Component | QAD Issue   | Description                                                                                                                                                                                                                                                     |
|-----------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Analysis  | EAMNET-2596 | Consignment Inventory: Transformation of the Consignment Transactions by Vendor Report.                                                                                                                                                                         |
|           | EAMNET-3356 | Added report System Administration/Role Users to print the role and the users attached to the Role.                                                                                                                                                             |
|           | EAMNET-5643 | Consignment Transaction by Vendor now only displays consignment inventory parts.                                                                                                                                                                                |
|           | EAMNET-7065 | When a new Quote is added for a part the PO Text on that part prints on the Quote Document.                                                                                                                                                                     |
|           | EAMNET-7257 | Introduced Downtime Summary report. Filtering is available based on Equipment data.                                                                                                                                                                             |
|           | EAMNET-8673 | Purchase Order Print: when selected from the PO browse, the Document Print action, prints the PO with all labels translated to the Vendor's language. Note the main menu's Analysis Purchasing Purchase Order Print only prints in the user's default language. |
|           | EAMNET-9582 | The dollar total on the Consignment Transactions by Vendor report is now correct.                                                                                                                                                                               |

**Table 2** Fixes and Enhancements for EAM 12.7 (2 of 13)

| Component           | QAD Issue                  | Description                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Browse              | EAMNET-2815                | In the Requisition browse, if the user right-clicks on the column header and chooses Sort Columns, and clicks OK, the Requisition browse does not blank out. Previously, that same scenario caused the browse to display a big red X.                                                                                                                                                                                        |
|                     | EAMNET-7889                | If a new browse is created and a sort is applied to one of the columns, then on saving the browse no columns are deleted. Previously some of the columns were deleted.                                                                                                                                                                                                                                                       |
|                     | EAMNET-9311<br>EAMNETS-627 | Export to CSV in option ALL PO LINES works correctly when Windows language is set as Polish (non US language).                                                                                                                                                                                                                                                                                                               |
| Browse, Maintenance | EAMNET-9035                | We have limited the Downtime Hours Down field display to 2 decimals in the Downtime Browse and the All Downtime Browse.                                                                                                                                                                                                                                                                                                      |
| Client UI           | EAMNET-9824<br>EAMNETS-692 | Update NumericBox.cs and NumericLookup.cs so that on entry (whether tab or click) the entire text value is highlighted.                                                                                                                                                                                                                                                                                                      |
| Data Entry          | EAMNET-9172                | On Store requisition line, there is an option available to select/enter the location from where inventory can be issued.                                                                                                                                                                                                                                                                                                     |
| Finance             | EAMNET-10007               | Project could not be deleted if the field "Estimation to complete" was entered on the project. The value was just displayed on the UI but not saved. The solution is based on the fact that the value of this field is also stored in database.                                                                                                                                                                              |
|                     | EAMNET-6937                | Incorrect rounding error GL transaction was created when Costing methods set to FIFO and Non Stock Item received. Now rounding error entry is created correctly in the above scenario.                                                                                                                                                                                                                                       |
|                     | EAMNET-7648                | During status change, the validation was changed to ignore WOs of the same state; that is, the to and from state.                                                                                                                                                                                                                                                                                                            |
|                     | EAMNET-7910<br>EAMNETS-529 | Requisition menu now takes less time to save the newly added requisition line to existing requisition when requisition has more than 700 jobs attached to it.                                                                                                                                                                                                                                                                |
|                     | EAMNET-7912<br>EAMNETS-524 | In Project Jobs, we now only allow the creation of a Fixed Asset to be sent to the ERP if the Job is a Capital type Job. Creating Assets from the Project itself already behaved this way.                                                                                                                                                                                                                                   |
|                     | EAMNET-8078<br>EAMNETS-558 | The following changes have been made: <ul style="list-style-type: none"> <li>When deleting jobs that have not had any transactions against them, return the following message to the user: "Are you sure you want to delete Job "x".</li> <li>If transactions have occurred against the job, do not allow the delete and provide the following message: "Cost has been posted against Job X, delete not allowed".</li> </ul> |
|                     | EAMNET-8080<br>EAMNETS-553 | You can now correctly enter a date in the Find field                                                                                                                                                                                                                                                                                                                                                                         |
|                     | EAMNET-8165                | Modify Job Capital Asset returns "Error: fab_det does not exist" when the fixed asset being modified as depreciation posted (fa_mstr.fa_post = "yes").                                                                                                                                                                                                                                                                       |
|                     | EAMNET-8325                | In the Project menu, the Refresh action now correctly calculates AP Variance and AP Invoice amounts or multi-line PO having multiple Projects. Previously in the above scenario, AP Variance and AP Invoice amounts were incorrectly calculated for Projects.                                                                                                                                                                |
|                     | EAMNET-8339                | Corrected an issue that was causing the Tax Accrual GL Transactions to be created with a blank reference number, or a reference that just had the letters "MI" instead of the correct reference number, which is "MI" plus the Date Stamp.                                                                                                                                                                                   |

**Table 2** Fixes and Enhancements for EAM 12.7 (3 of 13)

| Component | QAD Issue                   | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | EAMNET-8518<br>EAMNETS-592  | Inventory Adjust and Relocate now creates Inventory Transactions with correct comment. Previously in the above scenario, comment field in Inventory Transactions was null.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|           | EAMNET-8534                 | Added a field Amt to Receive on the Material and Contract detail tabs for Project/Job Cost Analysis to show the remaining amount to receive. The Amt to Receive is calculated as: (PO quantity ordered - quantity Received - quantity Canceled) * PO Order Cost                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|           | EAMNET-8864<br>EAMNETS-529  | Requisition menu now takes less time to save the newly added requisition line to existing requisition when requisition has more than 700 jobs attached to it.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|           | EAMNET-8912                 | In the Project menu, the Refresh action now correctly calculates AP Variance and AP Invoice amounts or multi-line PO having multiple Projects. Previously in the above scenario, AP Variance and AP Invoice amounts were incorrectly calculated for Projects.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|           | EAMNET-9048<br>EAMNETS-394  | Corrected errors in the Return to Vendor functionality, when a return was performed for a part that had an Order UOM that was different from the Issue (or Inventory) UOM. The errors corrected were: <ul style="list-style-type: none"> <li>• Rounding transactions were incorrectly created, with amounts that were too high.</li> <li>• Location quantity on hand was updated incorrectly.</li> <li>• LIFO/FIFO quantities were incorrectly assigned at times.</li> <li>• LIFO/FIFO cost was also sometimes incorrectly assigned.</li> <li>• The Planned and Ordered quantities for the part were being incorrectly assigned.</li> <li>• The returned and open quantities on the Purchase Order Lines were being incorrectly assigned.</li> </ul> |
|           | EAMNET-9053<br>EAMNETS- 581 | Issue inventory across sites now post GL transactions to both sites and ERP. Previously, GL transactions were not posted in ERP and sites.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|           | EAMNET-9065                 | When a project is referenced by any other business entity, then project cannot be deleted. Error message preventing deletion is displayed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|           | EAMNET-9285                 | Receive error message and project cannot be deleted if it contains a Spending Limit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|           | EAMNET-9491                 | The system displays the Project warning limit when posting labor. If the project notify field is not blank, the user sees the project warning limit message and an e-mail message is sent to the Project notify person. Previously, when the PO was ordered, the Project warning limit message was given. The system was not designed to give the message when adding the requisition line.                                                                                                                                                                                                                                                                                                                                                          |
|           | EAMNET-9510                 | Nexteer JD: EAM Req Routing by COA Combination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           | EAMNET-9530<br>EAMNETS-655  | Deleting a project now deletes the expense accounts associated with it. Previously, the expense accounts were not deleted.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|           | EAMNET-9535<br>EAMNETS-654  | Requisition Line displays a warning message to the user when the Total Spent of the Project/Job will exceed the Warning Limit. Also, an e-mail is sent to the person defined in Notify under Project. Previously, no message was displayed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

**Table 2** Fixes and Enhancements for EAM 12.7 (4 of 13)

| Component            | QAD Issue                  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | EAMNET-9560<br>EAMNETS-673 | When the authorized amount is changed on either the project or the job, the same calculation logic is used for both. We should only add the difference of the new amount to the total calculation for the validation, not the entire amount of the old and new amount combined.<br><br>Now, when the Purchase order Order Added or Modified Lines action is clicked, the correct message is displayed in terms of project/job validation.         |
| Finance, Integration | EAMNET-7518                | The Invoice Amount on the Projects Invoices sub-menu now displays the correct invoice amount when discount is entered on the sales order trailer. Previously, it displayed sales order line amount without including the discount.                                                                                                                                                                                                                |
| Finance, Inventory   | EAMNET-7094                | Stocked Item quantity adjusted to 1 at the rate \$10 and received quantity 1 at price \$10.01 then issued both the quantity 1 by one and make on hand quantity to zero. In this scenario there should not be balance for inventory account in Posted GL transaction considering costing method is Weighted Average on Domain.                                                                                                                     |
| General              | EAMNET-5898                | Because there was no dependent code, removed the following fields from Domain: Require CC, Require Acct, and Require Sub-Acct.                                                                                                                                                                                                                                                                                                                    |
|                      | EAMNET-9049<br>EAMNETS-629 | In the Physical Inventory menu, if a user presses the tab key on the last editable field, the cursor moves to the first editable field in the next line if that line is not closed and can be edited.                                                                                                                                                                                                                                             |
|                      | EAMNET-9320<br>EAMNETS-624 | When integrated with QAD EE, EAM now includes validations that consider the GL Account Analysis tab settings. These validations are used with existing COA Mask GL validations for accounts, sub-accounts, cost centers, and projects used in EAM. See the QAD EE Financials User Guide for details on GL Account Analysis setup.                                                                                                                 |
|                      | EAMNET-9511                | Added the BEField and Field Name to Revisions table.                                                                                                                                                                                                                                                                                                                                                                                              |
|                      | EAMNET-9742                | The following fields from Site menu are absolute: <ul style="list-style-type: none"> <li>• <b>Inventory Tab.</b> Sales Order Cost Center/Account/Sub</li> <li>• <b>More Inventory Tab.</b> Variance/Std cost Dept/Account/Sub/cost center</li> <li>• <b>Maintenance Tab.</b> Calc % Budget Unauth/Auth/committed</li> </ul> Disabled all the fields from the Operations frame on the MFG Options tab. Also removed the dependent functional code. |
| General, Inventory   | EAMNET-9107<br>EAMNETS-284 | In Domain, on the Inventory tab, the Inv Cost method field, the Standard option was removed. This field now has three values (FIFO, LIFO, and Weighted Avg). There is no change to the costing capabilities. The Standard option was removed because was not used.                                                                                                                                                                                |

**Table 2** Fixes and Enhancements for EAM 12.7 (5 of 13)

| Component                | QAD Issue                   | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Integration, Maintenance | EAMNET-7201                 | <p>Once changes have been made to the work orders in MS Project, such as resources (assigned) and due dates, you can Import the WO back into EAM reflecting the changes made in MS Project, by selecting the Import Action from the WO Browse in EAM. The import file can have the same name as the exported file or can be renamed when created.</p> <p>When importing:</p> <ul style="list-style-type: none"> <li>You are able to enter a Notify user/group for the WO. The Notify user/group receives an e-mail when no changes are applied in EAM because the work order is Closed, Canceled, or restricted by the Owner field or if the data being imported is invalid compared to current EAM defined values.</li> <li>The history for the work order changes and the revision history are updated if revision control is turned on.</li> <li>Open Service Requests are updated if Assigned and Start Date changed for the WO referenced on the SR.</li> <li>Similarly, open Stores Requisitions Lists that reference a WO No. where the Start Date changed, copies the new Start Date to the Required Date.</li> </ul> |
|                          | EAMNET-7223                 | <p>EAM provides the ability to schedule work orders using MS Project 2007. When selecting the Export Action from the WO Browse, you can specify a filtered set of work orders. Then the system creates a file for specific WO fields and their values from the set of Work Orders specified. These are used for scheduling in MS Project.</p> <ul style="list-style-type: none"> <li>You are able to name and save the export file created for EAM Work Orders into MS Project.</li> <li>You can create and save multiple files for different groups of WO, by sites for example, as needed.</li> <li>When you open MS Project you can select the file created and it will be loaded ready to schedule. You will then be able to make changes to specific data for the EAM work order, such as Resources (assigned) and Due Dates.</li> <li>You can Import the WO back into EAM reflecting the changes made in MS Project.</li> </ul>                                                                                                                                                                                         |
| Integration, Purchasing  | EAMNET-8680                 | <p>This job program uses the SCP/bid XML file to update RF quote and RF quote line records in EAM. In EAM application side, make sure you have the following registry setup:</p> <ul style="list-style-type: none"> <li>SCP/bid file directory,</li> <li>SCP/bid file naming (rfq_bidding), and</li> <li>SCP/bid file archive.</li> </ul> <p>On the EAM server side, the SCP/bid file directory and archive directory should have full access permission for importing to EAM application.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Integration, Purchasing  | EAMNET-9101<br>EAMNETS- 632 | <p>While creating requisitions, the Receiver Matching in EE now saves successfully even if spaces are entered after the Vendor number. Previously, the following error was given: "Value is too long".</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Inventory                | EAMNET-4870                 | <p>A Consignment flag has been added to Inventory transaction history.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                          | EAMNET-5679                 | <p>The stock replenishment site field is no longer editable. Previously, the user was able to change the site. If the user entered an invalid site and saved the record, the stock replenishment record was created in the database.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                          | EAMNET-5764                 | <p>When the Relocate Action is selected for a Consignment part, a new dialog screen appears when parts are relocated between different sites. In addition to the Site relocation data required, you can select from Company Owned parts or Vendor Owned parts as available from the Consignment stack for the Qty to Relocate.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

**Table 2** Fixes and Enhancements for EAM 12.7 (6 of 13)

| Component | QAD Issue                   | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | EAMNET-5765                 | Relocating consignment parts updates the consignment stack for qty of the relocated parts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|           | EAMNET-5768                 | Inventory and GL transactions created for consigned parts relocation now reflect the associated consignment vendor and consignment accounting.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|           | EAMNET-5971                 | When consigned parts are used in Stores Requisition Lists, the Issue action now provides the ability to select vendor owned, vendor and display OH balances for company or vendor as information from the part's consignment stack.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|           | EAMNET-5972                 | Inventory issue transactions for vendor owned consigned parts in Stores Requisition Lists now record Vendor Owned, Vendor No, and Vendor Name.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|           | EAMNET-5973                 | When a consigned part is Issued and the OH qty for the Part is less than the Planned Qty, you can select to proceed with the Issue and expect to see the OH qty for the Vendor/company updated for the Stores Requisition list line.                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|           | EAMNET-6013                 | When a consigned part is Vendor Owned, the Issue, Return to Inventory, and Transfer of Ownership actions create an Issue transaction that is sent up to ERP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|           | EAMNET-8214                 | Consignment Transaction History Report reports transactions when filtering by vendor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|           | EAMNET-8372<br>EAMNETS-521  | From 12.5.2.2 through 12.6.0 there was an issue in the EAM Net client that could cause long running server processes to stop unexpectedly. These processes include (but aren't limited to) any activity that attempts to operate against data in a site that has more than a few thousand records. For example, Stock Replenishment Global Add in a site that has 10K records could fail at random and would, on occasion, work properly. NOTE: This issue was actually addressed by EAMNET-8628.                                                                                                                                                                                                               |
|           | EAMNET-8401<br>EAMNETS-567  | The program has been fixed that populates the required date on Stores Requisition Lines whenever they are created.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|           | EAMNET-8402<br>EAMNETS-533  | For Stores Requisition lines, the label "Item No" was changed to "Line No" to better represent the meaning of this column.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|           | EAMNET-8862<br>EAMNETS-600  | In Physical Inventory, the Global Add action now filters by date and fetches correct data. Previously, filter by date did not fetch any data.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|           | EAMNET-8876                 | Fixed the problem where LIFO/FIFO costing was causing the Simulate Update Report to not balance with Stock Update.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|           | EAMNET-8879<br>EAMNETS- 615 | After relocation of the stock from one location to another location with FIFO: <ul style="list-style-type: none"> <li>• <b>Relocation Inside One Site.</b> As this is not treated from functional perspective as new issue/receipt, system should take correct stack layers and move them to the new location. Receipt date of the goods is not changed.</li> <li>• <b>Relocation Between Two Sites.</b> This is treated from functional perspective as new issue/receipt. System should create a new layers in the FIFO stack with the new receipt date. The receipt date will be today if not In transit functionality is activated, otherwise the real date of receipt in destination site/stock.</li> </ul> |
|           | EAMNET-8882<br>EAMNETS-621  | When closing the physical inventory, the following error message is received: GL already in ERP. In certain circumstances this error message could prevent GLs from moving into EE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

**Table 2** Fixes and Enhancements for EAM 12.7 (7 of 13)

| Component             | QAD Issue                  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | EAMNET-9322<br>EAMNETS-609 | Inventory Issue can now be done by a Requestor defined for a site different than the working site. Previously, the Requestor was limited to the working site only and the following error was given: "Requestor is not a valid employee for site XXXXX".                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                       | EAMNET-9357                | Inventory Codes tab does not contain 'Warrantied?' flag. Previously the flag was available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                       | EAMNET-9778                | For Inventory Adjustment transactions for Consigned Parts that are Vendor Owned, the setting of the Vendor's Send Cons ERP? option determines the GL transaction type. <ul style="list-style-type: none"> <li>When Vendor Send Cons ERP? setting is selected, the GL transaction type = MI and the GL can be sent to ERP</li> <li>When Vendor Send Cons ERP? setting is not selected, the GL transaction type = MR and the GL is cannot be sent to ERP</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Inventory, Purchasing | EAMNET-5969                | When a requisition is created through stock replenishment, and the Consignment? setting is selected on the new requisition, the Taxable? setting, by default, is not selected and the Tax Code defaults to blank.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                       | EAMNET-5974                | For requisitions created from Stores Requisition Lists for consigned parts for both header and line: <ul style="list-style-type: none"> <li>Consignment? setting is selected,</li> <li>Taxable? setting is not selected, and</li> <li>the Tax details are not defaulted.</li> </ul> Previously, the Consignment? setting was not selected and the Taxable? setting was selected.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                       | EAMNET-6012                | GL Transactions created for Consignment Receipts, Relocations and Modify Consignment Cost transactions have a transaction type of "MR" in EAM and are only created in EAM and not sent to ERP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Maintenance           | EAMNET-5710<br>EAMNETS-238 | The format of the Time column in the Labor History browse changed from -HH:MM to -MM. This was required because a labor history reversal will be recorded as negative and most spreadsheet applications cannot handle a -HH:MM format.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                       | EAMNET-7352<br>EAMNETS-492 | <p>This ticket relates to sorting of time fields (start time and received) in the Work Order Browse. These fields store the time in the 12 hour clock which includes the text 'am' or 'pm'. Because of this, it is not possible to correctly sort these columns.</p> <p>These fields have been converted to display in the 24 hour clock instead of the 12 hour clock. This allows for correct sorting and be more consistent with other QAD products.</p> <p>In addition, the ability to enter equipment downtime in the 12 hour clock has been removed from the registry and the related fields. Start time and End time are now displayed and entered using the 24 hour clock. The AM/PM Clock entry has been removed from the registry as it is no longer supported.</p> <p>In order to update the client's database, a conversion program is included which converts the data's four fields to the 24 hour clock. These fields are:</p> <ul style="list-style-type: none"> <li>work_order.received_time</li> <li>work_order.start_time</li> <li>equip_down.endtime</li> <li>equip_down.stime.</li> </ul> <p>In addition, the conversion program removes the registry entry for the AM/PM Clock option.</p> |

**Table 2** Fixes and Enhancements for EAM 12.7 (8 of 13)

| Component | QAD Issue                  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | EAMNET-7903<br>EAMNETS-534 | Fixed the problem, when after creating a PO from a requisition with 0 cost, the following error was given: "PO has not yet been authorized.".                                                                                                                                                                                                                                                                                                                                                                                                    |
|           | EAMNET-8079<br>EAMNETS-557 | The Projects Refresh action now correctly calculates Planned Internal cost when a Requisition is created with Contractor flag selected. Previously, in the above scenario, Planned Internal cost was calculated incorrectly.                                                                                                                                                                                                                                                                                                                     |
|           | EAMNET-8081<br>EAMNETS-552 | When users enter instruction lists on work orders manually, the project's Planned Labor cost updates correctly.                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|           | EAMNET-8083<br>EAMNETS-549 | Site code in Copy Project should not be case sensitive.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|           | EAMNET-8084<br>EAMNETS-544 | When copying project and jobs from one site to another site, newly copied job's Expense Site has incorrect site code. It still shows the source site.                                                                                                                                                                                                                                                                                                                                                                                            |
|           | EAMNET-8167<br>EAMNETS-65  | In the manual GL /Unposted GL screen, if a user adds GL lines to the GL header and the GL line has an associated Project no or Job no and if the GL line amount is over the Project or Job spending limit, the user will get an error message when "Post" action is clicked. The error message will stop "Post" GL action.                                                                                                                                                                                                                       |
|           | EAMNET-8211                | Tolerance screen should not close until a correct user ID is entered in the notify field when okay is pressed. Previously in this scenario, the screen closed with the "Invalid Notify". message and all the other field data was lost.                                                                                                                                                                                                                                                                                                          |
|           | EAMNET-8221<br>EAMNETS-568 | Account and Sub-Account lookups on Equipment screen now showing all the accounts and related sub-accounts properly. Previously, it was showing only account/Sub-accounts for Project entered on Equipment.                                                                                                                                                                                                                                                                                                                                       |
|           | EAMNET-9500<br>EAMNETS-672 | Fixed a problem to make sure that the labor time was properly formatted before allowing it to be saved.                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|           | EAMNET-9502<br>EAMNETS-663 | When labor is posted for a project and the rate is defined for a particular Employee, the labor post history shows the correct Reg Rate. Previously in the above scenario, it was showing zero.                                                                                                                                                                                                                                                                                                                                                  |
|           | EAMNET-9504<br>EAMNETS-657 | Added a getNextWorkingDate method to calculate the next working date for both the start and target date on a WO, that is created from a PM Template, if the 'Shift Work Day?' setting is selected.                                                                                                                                                                                                                                                                                                                                               |
|           | EAMNET-9825<br>EAMNETS-693 | Updated the client (.NET, AcitonHandler.cs) code to make sure the intracompany logic is: <ul style="list-style-type: none"> <li>• Not case sensitive when comparing source and expense sites,</li> <li>• If intracompany validation fails, the error message is displayed to the user, and</li> <li>• If intracompany validation passes, the receiving logic actually fires.</li> </ul> Reviewed the Stores Requisition logic that automatically creates fabricated work orders to ensure it reliably (100% of the time) populates expense site. |
| Other     | EAMNET-8104<br>EAMNETS-27  | Two level and three level Browsers now correctly display results for values entered in the find field. Previously, lower level browse results were incorrectly displayed.                                                                                                                                                                                                                                                                                                                                                                        |
|           | EAMNET-8591<br>EAMNETS-602 | If fixed asset detail is pre-populated, the capitalize asset returns an error.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

**Table 2** Fixes and Enhancements for EAM 12.7 (9 of 13)

| Component  | QAD Issue                  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            | EAMNET-8595<br>EAMNETS-605 | <p>When editing an asset that has already been posted in the ERP, the system will not submit the changes to EE (FA API is EE only). Instead, it will only apply the changes to EAM's internal records of the asset, in the Fixed Asset subdetail of the Job or Project, and it will give the user the following courtesy message: "Depreciation has already been posted in MFGPRO for this asset. These changes were recorded in EAM but not submitted to the ERP."</p> <p>All asset modifications need to be done directly in EE if the asset is posted already, and the user then will record these changes in EAM to update the Project or Job's Uncapitalized Amount.</p>                        |
| Purchasing | EAMNET-2718                | New Registry setting, VerifyCurrencyExchExists, determines if multicurrency transactions are allowed if a current exchange rate does not exist.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|            | EAMNET-5701                | In the All browse, when a user presses the Enter on last editable field, the system saves the record and the cursor remains on the same line. If a user presses the Tab key on the last editable field, the system saves the record and the cursor moves to the next line.                                                                                                                                                                                                                                                                                                                                                                                                                           |
|            | EAMNET-5892                | <p>When you do not select the Consignment? setting on a PO or Requisition, the appropriate Tax defaults based on Ship To, Vendor, etc should be updated.</p> <p>When you select the Consignment? setting, the existing values for tax settings are disabled and the Tax setting is not selected.</p>                                                                                                                                                                                                                                                                                                                                                                                                 |
|            | EAMNET-5893                | For a consigned PO the Actual Freight will always be zero and disabled.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|            | EAMNET-5894                | If consignment flag is selected on header level, the user is not allowed to update the fields related to taxes and all the fields related to taxes are blanked out on the requisition line.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|            | EAMNET-5967                | <p>When EAM is integrated with QAD Purchasing, Consignment Receipts are not uploaded to QAD Purchasing.</p> <p>Only an EAM Receipt No is assigned for Consigned PO Receipts regardless of the EAM Domain setting for Receiver? = MFGPRO. This is an exception only for consigned part receipts.</p>                                                                                                                                                                                                                                                                                                                                                                                                  |
|            | EAMNET-7516                | A PO cannot be received using the Receive action, if it already exists in PO Pay Schedule. Similarly, if a PO is received using the Receive action then it cannot be added in PO Pay Schedule.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|            | EAMNET-7908<br>EAMNETS-536 | A PO cannot be placed on order when the equipment on the line is locked. Previous to this fix, EAM allowed this action.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|            | EAMNET-7926                | <p>We have corrected a couple of issues that were happening when doing receipts in a different UOM from the part:</p> <ul style="list-style-type: none"> <li>• The PO Line or the PO Header were not being closed when receipts were done in full.</li> <li>• If a PO Line was not auto-issue, but was in a different UOM, an extra/unnecessary rounding transaction was being created, as if it would apply to an auto-issue.</li> </ul> <p>We are now assigning the PO Number to the Rounding Error transaction's corresponding field. Previously, it was only being mentioned in the PO Description, but that would make it hard to reconcile all GL Transactions that were created for a PO.</p> |
|            | EAMNET-8064                | Now on Return to vendor screen, if the user enters a return code, which is not available in database, the system displays the error message, "Invalid Return" on the UI screen.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

**Table 2** Fixes and Enhancements for EAM 12.7 (10 of 13)

| Component | QAD Issue                  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | EAMNET-8068                | EAM Purchase Orders Return to Vendor (Action) on Blanket Release is changing PO line status to P instead of O. This issue has been resolved by assigning the 'Date Ordered' as Today on the PO line when the status of the requisition header is 'O' (Ordered).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|           | EAMNET-8087<br>EAMNETS-540 | When Requisition Currency is changed due to Vendor change, the requisition menu now correctly calculates and sends Order Cost, Total Cost and Total Cost to ERP in Vendor Currency. Previously in the above scenario, Order Cost, Total Cost and Total Cost in Vendor Currency were calculated incorrectly.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|           | EAMNET-8170<br>EAMNETS-195 | Return to Vendor functionality was corrected, so that it does not reset an existing canceled quantity when returning a requisition line that has been closed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|           | EAMNET-8207                | Removed "Euro" and "Use Euro" from Currency menu. Also removed dependent codes to those fields.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|           | EAMNET-8222<br>EAMNETS-566 | In the Blanket Orders menu, for non-stock parts that overlap the effective date and expiration date of another blanket order with non-stock parts, the Copy Blanket Orders action no longer displays the error "Line X Part X is in the same period as blanket order X line X". Previously, in the above scenario, the error was displayed.                                                                                                                                                                                                                                                                                                                                                                                                                          |
|           | EAMNET-8224<br>EAMNETS-570 | Vendor Return document now correctly prints records for stack of inventory returned. Previously Vendor Return document was incorrectly printed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|           | EAMNET-8405<br>EAMNETS-583 | When a requisition has a line item which is canceled, attaching an existing PO to this requisition. From this Purchasing Order line items browse, the user can see a PO Line No 0. Now this issue has been corrected. Even with a line canceled, the PO line items browse displays PO Line No with the correct PO line no.                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|           | EAMNET-8516<br>EAMNETS-595 | In the BO layout, fixed an issue with list price.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|           | EAMNET-8590                | When entering a Requisition Line for non-stock parts it is mandatory to enter a part number. To enforce this, the Requisition Line entry screen has been updated, so that the user first has to enter the Part No before updating all the other fields. Once the Part Number has been entered, the other fields in the screen will be enabled for data entry.                                                                                                                                                                                                                                                                                                                                                                                                        |
|           | EAMNET-8625<br>EAMNETS-606 | User was not able to change the description on the Requisition line when attached Project is locked. Now, after this fix user is able to change the Requisition Line description and able to send it to ERP when PO is Ordered.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|           | EAMNET-8878                | At Purchasing/Requisitions, when attempting to Edit a Requisition Line with Auth Status of Authorized, EAM should allow the user to edit: <ul style="list-style-type: none"> <li>• If "Any Buyer" at General Business Units Domain is enabled and the user is flagged as a Buyer at General Employees for the Site where you are attempting to Edit the Requisition Line.</li> <li>• If "Any Buyer" is not enabled but the current user is the buyer designated in the Requisition Header.</li> <li>• If the current user is designated as the Auth By in the Requisition Header</li> </ul> EAM prevents anyone from modifying a Requisition Line if it is closed or cancelled. In other words, existing pi_status = "C" and pi_status = "X" checks remain in place. |
|           | EAMNET-8900<br>EAMNETS-622 | This issue was fixed on EAMNET-8878.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

**Table 2** Fixes and Enhancements for EAM 12.7 (11 of 13)

| Component | QAD Issue                  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | EAMNET-8902<br>EAMNETS-606 | Modified the “just where” clause to avoid a whole-index error. No functional impact.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|           | EAMNET-9051<br>EAMNETS-561 | If there is a special character line or more than 76 characters in PO Clause, the system no longer goes into an infinite loop during Po Order. Previously, this caused the system to go in an infinite loop.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|           | EAMNET-9078                | <p>EAM 12.5 &amp; 12.6:</p> <p>12.5 &amp; 12.6 release of EAM utilized a registry value being set to determine whether to allow requisition authorizations over the project spending limit.</p> <p>This enhancement was added to ensure the functionality in previous releases where schema changes are not possible. With future releases a schema change would be an improved solution.</p> <p>If an upgrade was taking place, a conversion script would be required, to get the value from the registry to the Site maintenance.</p> <p>EAM 12.7:</p> <p>As this is the current release, 12.7 release of EAM introduced a schema change which added a new field to the Sites maintenance screen. The new field replaces the need to use registry entries as was the case with previous versions.</p> <p>The new field can be found on the Sites maintenance screen under the “Authorization Options” tab.</p> <p>A conversion script has been created, which will take the value of the setting from the registry, and assign the value to the Site definition. This conversion routine has to be applied when the EAM system is updated from version 12.5 or 12.6 to the more recent one.</p> |
|           | EAMNET-9102                | After receiving all the ordered quantity for a Consignment part, the status of the PO, Requisition, and Requisition Line remains O for Ordered. The Receipts sub detail confirms what we see in the PO and Requisition browse. The expected result is the status should be C and behave the same as any standard part receipt when all open quantity is fully received.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|           | EAMNET-9110<br>EAMNETS-354 | <p>You should be able to save a requisition line for an unauthorized project.</p> <ul style="list-style-type: none"> <li>• Requisition can be created and saved when Project Auth is selected and the Project is not authorized.</li> <li>• Requisition cannot be Routed for Authorization when Req Auth and Project Auth are selected and the Project is not authorized. Once the Project is Authorized the Req can be routed for authorization.</li> <li>• Requisition cannot be put On Order when Req Auth is not selected and Project Auth is selected and the Project is not authorized.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|           | EAMNET-9112<br>EAMNETS-613 | Now, on Requisition Header, the system updates the date due when a user changes the date due on PO header and selects yes on " change due date on PO line(s)?" prompt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|           | EAMNET-9267                | As a buyer, when releasing a blanket order, I want to be able to enter new accounting information.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|           | EAMNET-9268                | As a Buyer, I need to include Standard Clauses on the Blanket Order print.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|           | EAMNET-9269                | JD fixed an issue regarding EAM Return To Vendor (RTV) for Nexteer JD v12.5.1.3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|           | EAMNET-9270                | Buyer Limit Logic should be added to Blanket Orders.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|           | EAMNET-9271                | JD fixed an issue regarding: Nexteer - GSM-2135 "All PO Revisions" Browse.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

**Table 2** Fixes and Enhancements for EAM 12.7 (12 of 13)

| Component             | QAD Issue                  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | EAMNET-9272                | Need 3 Blanket Header fields.                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                       | EAMNET-9321<br>EAMNETS-619 | If the same Supplier code is used in multiple domains and if one of the domain supplier codes is inactive and a user enters an inactive supplier code in BO (in domain where supplier code is inactive), the system gives the error "inactive supplier code".                                                                                                                                                                                                |
|                       | EAMNET-9497<br>EAMNETS-660 | When Return To Vendor action is performed on Purchase Orders, the error message "GL already in ERP" was received. In certain circumstances this error message could prevent GLs from moving into EE.                                                                                                                                                                                                                                                         |
|                       | EAMNET-9503<br>EAMNETS-661 | If another user has deleted a Req line and if you try and save that Req line, the following error message is given: "Requisition line X has been deleted by another user. Please discard your changes." Previously, a non-explanatory error message was displayed.                                                                                                                                                                                           |
|                       | EAMNET-9505<br>EAMNETS-647 | When a requisition line is copied, the PO text is also copied to the new requisition line.                                                                                                                                                                                                                                                                                                                                                                   |
|                       | EAMNET-9509                | As a Buyer, I want to be notified if a line item changes on an authorized BO.                                                                                                                                                                                                                                                                                                                                                                                |
|                       | EAMNET-9525<br>EAMNETS-638 | Blanket Orders should not allow any user/buyer to change the status when it is in routing. Previously, the system allowed you to change the status.                                                                                                                                                                                                                                                                                                          |
|                       | EAMNET-9740                | PO Text has been added to the Quote Lines. The PO Text can default from the part record or Requisition line if the Quote line is created from a Requisition. You can also update it directly in the Quote line. The PO Text will also be visible for the Quote line in SCP if have the integration implemented<br><br>All of the Vendor Part numbers recorded in EAM inventory will be sent to SCP for the vendor to review and change when they update bid. |
|                       | EAMNET-9814                | When changing information that has nothing to do with consignments, fixed the problem so that you do not get a consignment error.                                                                                                                                                                                                                                                                                                                            |
| Reporting / Filtering | EAMNET-5970                | Consignment Transactions by Vendor report should be filtered to only vendor owned transactions.                                                                                                                                                                                                                                                                                                                                                              |
| System Administration | EAMNET-2897                | Now, the User Defined Mail menu does not allow you to edit the Mail Be field name in the lower browse and the Business Entity Name. Now, Project does not contain obsolete fields. Previously, you could edit the Mail Be field name and project had obsolete fields.                                                                                                                                                                                        |
|                       | EAMNET-3192                | In Inventory, if the Job No is made mandatory and the project no is not entered, Issue, Work Orders, Post Labor, and saving PM Templates executes without any error. Previously, it displayed an error "Job No is a required field".                                                                                                                                                                                                                         |
|                       | EAMNET-5633                | The options in Roles are now displayed only once. Previously, some of the options in Roles were displayed multiple times.                                                                                                                                                                                                                                                                                                                                    |
|                       | EAMNET-5958                | Now, the Registry setting does not have:<br><br>"Custom/UnauthPOUponAnyChange" flag as it is replaced by selective Req Reroute/Notify Fields and PO Reroute/Notify Fields. Previously "Custom/UnauthPOUponAnyChange" setting was available in Registry.                                                                                                                                                                                                      |
|                       | EAMNET-7259<br>EAMNETS-481 | Once the Project in EAM is closed, the completion date should not be changed. When downloading projects from ERP, the project completion date in EAM cannot be overwritten.                                                                                                                                                                                                                                                                                  |

**Table 2** Fixes and Enhancements for EAM 12.7 (13 of 13)

| Component | QAD Issue                   | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | EAMNET-8216                 | <p>The CIM Load Job Program #23 can now be copied and used to upload Driving Unit of Measure (DUOM) Monitor readings from a text file. The format of the text file is: Equip No DUOM Reading Date Time User ID. Time must appear as a numeric as the number of seconds since midnight. The location of the text file is added to the Run Parameters of the Job Program. An error log with any invalid data noted in the text file is also found at this location.</p> <p>Once the job runs, the Monitor readings can be viewed in the Equipment Readings submenu. These readings can produce an Out Of Tolerance (OOT) condition. If an OOT condition results, a CM work order and an e-mail can be generated automatically. The e-mail is sent to the Notify person or group noted in the Update Tolerances screen or on the Equipment Readings screen. A CM work order is added if the option is selected in the Update Tolerances screen.</p> |
|           | EAMNET-8660<br>EAMNETS- 597 | <p>The Role permissions have been changed so that the user now will have access to a combined number of programs, based on his/her access being granted in all sites, instead of only the site that he/she is logged in to. However, the drop down Site field at the top of the screen, will only show the sites that the user has access to.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|           | EAMNET-9512<br>EAMNETS-676  | <p>Corrected job program autostck.p to process multiple sites.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|           | EAMNET-9552                 | <p>The Progress Editor can now be used inside of the EAM .NET UI. This is very similar to the "mgeditor.p" program in QAD SE and EE, with some distinct differences:</p> <ul style="list-style-type: none"> <li>• Telnet is not supported. Only SSH/SSH2 is supported.</li> <li>• Windows-based servers are not supported, only Unix/Linux. In other words, if your AppServers and DBs are on a Windows server, you will not be able to use this feature.</li> <li>• Key mapping, font settings and colors cannot be modified by users or system admins.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                              |
|           | EAMNET-9865<br>EAMNETS-694  | <p>Work Order Document reinstated as substitutable.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|           | EAMNET-9868<br>EAMNETS-656  | <p>Refactored Vendor Refresh code to help eliminate possible locking issues.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|           | EAMNET-9888                 | <p>A new Action called "Telnet Options" was added to the System Control browse. This action is used to maintain the system information needed to support the Progress Editor added in EAMNET-9552 'Enable Progress Editor in the EAM Plugin'. These options control everything from which server is accessed to what ID and password are used to log in and even what keyboard strokes are automated so that the EAM can automatically open the CHUI Progress Editor from the server's command line. See "Enable Progress Editor in the EAM Plugin" on page 45.</p>                                                                                                                                                                                                                                                                                                                                                                              |

# Release Notes for the 12.6 Release

**Enterprise Asset Management Version:** 12.6

**Date:** October 2013

**QAD Enterprise Applications Versions:** Enterprise Edition 2009, 2009.1, 2010, 2010.1, 2011, 2011.1, 2012, 2012.1, 2013, and 2013.1; Standard Edition 2008, 2009, 2010, 2011, 2012, and 2013.

**Languages Supported:** English, Latin American Spanish, Castilian Spanish, Czech, Polish, French, German, Brazilian Portuguese, Simplified Chinese, Korean, Bulgarian, Hungarian.

## Upgrade Instructions

To upgrade to EAM 12.6, see the upgrade instructions supplied with the release media.

For all other installation information, see *Installation Guide: QAD Enterprise Asset Management*.

## New Feature Summary - EAM 12.6

This section describes the new features that are available in EAM 12.6.

**Note** EAM 12.6 includes all the patches and maintenance releases since 12.5.1. For information regarding the fixes and enhancements introduced from 12.5.1 - 12.5.2.2, see “New Feature Summary - EAM 12.5.1.2 - 12.5.2.2” on page 61.

### Margin Approval for Customer-Funded Projects

Previously, EAM only allowed projects to be approved based on budgeted costs. With EAM 12.6, you can approve customer-funded projects based on margin percentage from customer funding as opposed to budgeted costs. With this new feature, margin approval groups are routed based on planned margin percentage for approval. The lower the planned margin percentage, the higher in the organization the project needs to be approved.

### PM Routes

Previously in EAM, you had to create a PM work order for each piece of equipment. With EAM 12.6, you now can add multiple pieces of equipment to a single PM work order or planned CM work order using a route type instructions list. On the route instruction list, you can add a different piece of equipment with its driving unit of measure (DUOM) to each step. This feature makes it possible to inspect and record the DUOM readings for multiple pieces of equipment on a single work order. Providing PM routes enables maintenance planners to more efficiently schedule a PM work order or a planned CM work order where the same task, such as inspecting and taking readings, can be performed on multiple pieces of equipment.

### Equipment Monitor DUOM

In EAM 12.6, the monitor DUOM type has been added to the equipment’s Readings submenu. User-defined tolerances for monitor compare actual highs and/or actual lows occurrences to maximum highs and/or maximum lows to determine out-of-tolerance readings entered above upper limits or below lower limits for the equipment. You can select options so that the system automatically sends out alert e-mails and/or creates CM work orders to address OOT readings. EAM 12.6 provides a browse that shows every monitor reading that has been entered for a piece of equipment. This browse includes the alarms and CM work orders that were created because of the OOT readings. Corrections to readings are done directly in

reading history for monitor DUOM. Corrections to these readings evaluate out-of-tolerance conditions or if an out of tolerance condition no longer exists.

## PM Equipment Calibration

Enhancements have been made to address PM equipment calibration. These enhancement ensure that your equipment runs within the design specifications to reduce the amount of production scrap, rework, and downtime. In EAM, you can now use route instruction lists for PM work orders and planned CM work orders, which allow you to enter equipment readings that verify if the equipment is running within the defined engineering tolerances. If there are any OOT readings for any equipment, the system can automatically send out e-mail alerts and create a CM work orders to address the OOT condition. Corrections to readings recorded in work orders must be done directly in the equipment's Readings submenu.

## Vendor Currency

An option has been added in EAM to restrict vendor currencies used in purchasing to those defined in QAD EE supplier banking definitions. The Use Only Vendor Currencies option is set at domain level in EAM. The default setting is cleared.

When the Use Only Vendor Currencies check box is cleared, you can use any valid currency with current exchange rates downloaded from QAD EE in purchasing for all EAM vendors. A vendor's default currency for purchasing requisitions, POs, and BOs is the QAD EE supplier/accounting currency.

When the Use Only Vendor Currencies check box is selected, the ERP Vendor Download updates the Vendor Currency submenu with the currencies from QAD EE Supplier|Banking tab|Supplier Bank lines. The system only allows you to use those currencies for the vendor in EAM Purchasing in addition to the vendor's primary currency. The vendor's primary currency is still downloaded from Supplier|Accounting tab|Currency in EE. Currency lookups in requisitions, POs, and BOs present a selection based on the vendor currency submenu. The default is the primary currency for the vendor.

## Customer-Reported Issues Resolved

The following customer-reported issues have been resolved in this release.

### Fixes and Enhancements - EAM 12.6

**Table 3** Fixes and Enhancements for EAM 12.6

| Component | QAD Issue   | Description                                                                                                                                                                                                                                                                                                                             |
|-----------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Analysis  | EAMNET-5095 | Changed the Date label to Effective Date for the Inventory Transaction History report.                                                                                                                                                                                                                                                  |
|           | EAMNET-7639 | Changes made to the Net Receipts by Vendor and Period Report. The Requisition Line Description, which is labeled Description, has been added in second line under Qty Received. Part number was also added in second line, under Line#. Sub Account now precedes Cost Centre and a Grand Total has been added at the end of the report. |
|           | EAMNET-7640 | Effective Date added to the Late Receipts Report filter criteria.                                                                                                                                                                                                                                                                       |
| Finance   | EAMNET-6624 | Account validation changed to allow post on the EAM side. If the account validation fails the ERP API validation, a message is displayed and the transaction stops in EAM and is not sent to QXtend.                                                                                                                                    |
|           | EAMNET-6761 | Unposted GL header description field should be copied to ERP's Journal Entry Description field instead of EAM's Lines Description. Limited EAM GL header description length to 40 characters.                                                                                                                                           |

**Table 3** Fixes and Enhancements for EAM 12.6

| Component   | QAD Issue   | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | EAMNET-7493 | The following new fields, which are updated in Scheduled PO pay Line, have been added: Amount, Packing Slip, Receiver, PO Cost, Total Cost, and Locked. PO pay line is not allowing to update when it is locked.                                                                                                                                                                                                                                                                       |
| Inventory   | EAMNET-4895 | Stock Replenishment should default the buyer information to the requisition.                                                                                                                                                                                                                                                                                                                                                                                                           |
|             | EAMNET-5729 | Commodity Lookup was using the incorrect lookupID.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|             | EAMNET-5749 | Add Site description to the Site field on Copy Inventory across Sites.                                                                                                                                                                                                                                                                                                                                                                                                                 |
|             | EAMNET-7618 | You can now create a requisition directly from Inventory using the Create Req action in the Action menu. The system automatically creates the requisition header and requisition line with defaults from the part selected in the Inventory browse.                                                                                                                                                                                                                                    |
| Maintenance | EAMNET-3339 | Receive error message trying to add a new line to a PM safety procedure list, PM Master Part List, PM Master Instruction List.                                                                                                                                                                                                                                                                                                                                                         |
|             | EAMNET-5783 | Monitor DUOM type is available to select for Equipment Readings. Can enter the following field values when Monitor specified for the Equipment Reading: Max High/ High Actual Day/Month/Time and value Max Low/ LowActual Day/Month/Time and value.                                                                                                                                                                                                                                    |
|             | EAMNET-6626 | The appserver continually requires to restart (Equipment infinite loop problem).                                                                                                                                                                                                                                                                                                                                                                                                       |
|             | EAMNET-7619 | All Downtime browse added under the Maintenance Equipment folder in main menu, which shows all downtime and is not filtered by site. Equipment and Work Order fields are also available to add to the browse. The browse can be filtered, sorted and grouped based on the Downtime data columns. Export to Excel is available for the browse.                                                                                                                                          |
| Purchasing  | EAMNET-3163 | Unable to perform return to vendor for non-stock purchase order converted from 11.1.                                                                                                                                                                                                                                                                                                                                                                                                   |
|             | EAMNET-324  | Can set the Vendor PO Revision option for each site. When an Ordered PO or PO Line is modified (or a PO Line is added or deleted from an ordered PO) the system prompts, "Does this change represent a new revision that should be sent to the Vendor?" Select "Yes" and the system increments the Vendor Revision # on the PO. A follow-up message states "Please reprint the PO Document". The next time the PO is printed, the new revision number is displayed on the PO document. |
|             | EAMNET-5665 | EAM incorrectly unauthorizes and forces a reroute of the requisition and PO when Requisition Line Action "Modify Quantity" is performed to reduce quantity ordered.                                                                                                                                                                                                                                                                                                                    |
|             | EAMNET-5732 | Allow a user to change the location on a part receipt.                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|             | EAMNET-6428 | Requisition - Required date must be mandatory.                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|             | EAMNET-6619 | Cannot order PO when one requisition out of multiple requisitions attached to the PO has been canceled.                                                                                                                                                                                                                                                                                                                                                                                |
|             | EAMNET-7681 | EAMNETS-510 Blanket Expiration Notice is not working correctly. Enabled all 3 parameters and fixed filtering so that the parameter is left blank and the program does not report every blanket.                                                                                                                                                                                                                                                                                        |
| System      | EAMNET-5626 | Provide utility to remove test data from customer databases.                                                                                                                                                                                                                                                                                                                                                                                                                           |

## New Feature Summary - EAM 12.5.1.2 - 12.5.2.2

### Process Maps

**Important** The updated process maps require the client to have Internet Explorer 8 or higher. Using IE7 can cause the application to hang during startup.

## Preserving Custom Report Layouts

This upgrade completely refreshes the report repository. If you have customized reports or prints, reapply your changes after the upgrade. A tool is available from QAD's EAM Support group that helps export report layouts before the upgrade begins and imports them again after the upgrade is complete.

**Important** Inform your system administrators before performing this upgrade.

The following report templates have been updated (most recent update):

- PO Document Print (12.5.2.2)
- Work Order Document Print (12.5.2.2)
- Request for Quote (12.5.2.1)
- Purchase Order Line (12.5.1.3)
- Blanket Order Release (12.5.1.2)
- Equipment Cost Summary (12.4.2.3)
- Top Equipment Cost (12.4.2.3)
- Equipment Cost Summary by CC (12.4.2.3)
- Cost Analysis by CC (12.4.2.3)
- Issue to Cost Center and Account (12.4.2.3)
- Equipment Cost Analysis (12.4.2.3)
- Consignment Report (12.4.2.1)
- Simulate Update (12.4.1.1)
- Transfer Report (12.4.1.1)

## Registry Date Setting

New EAM Registry settings were introduced in 12.5.1.3:

- CustomLangDef
- DateFormat

**Note** The following are special instructions regarding date format for customers in Spain

Issue # EAMNET-4466 reported that a customer in Spain was having problems with the date formatting. The correct formatting for dates in Spain is DD/MM/YYYY. Normally, the system picks up this format from the local client's Windows settings but for Spain (es-ES), this did not happen.

QAD verified that the problem was occurring because the .NET Framework did not pick up the correct language settings for Spain. When EAM starts using the same appshell as QAD Enterprise Edition, this problem will be permanently fixed. Until then, a temporary solution was created and it involves two new System Registry settings:

- **CustomLangDef (Custom Language Defaults?).** When CustomLangDef is set to no, which is the default, the system encounters the date formatting error. When CustomLangDef is set to yes, then the new DateFormat Registry setting takes effect.

**Note** The default for CustomLangDef is set to no so that customers that do not have the date formatting issue are not affected by these changes.

- **DateFormat (Which Language Defaults).** DateFormat overrides the client's Windows language defaults for the date format. DateFormat only takes effect if CustomLangDef is set to yes.

For customers in Spain, set the DateFormat setting to es-ES.

**Important** Make sure to change the DateFormat setting with a valid Market entry. If this setting is changed to an invalid setting, the system errors out and you will have to use the Progress Editor to set the CustomLangDef setting to No. See <http://msdn.microsoft.com/en-us/library/dd251064.aspx> for all current valid Market Property values currently supported by Microsoft.

## New Functionality

### Analysis

- Financial Period and Year, Effective Date, Transaction Dates on Cost Analysis reports
- Blanket Order document
- Blanket Order number on the PO Print
- Date range for the Equipment Cost Detail Report
- Effective Date on the Late Receipts Report filter criteria
- Several fields on Open Purchase Orders Not Received report
- Date Created on the Request for Quote print
- Buyer's name, telephone number and email on the PO Print
- Site Description and Work Order Creator on the WO Print
- User Defined Fields on the Pick List available fields
- New report Uncapitalized Projects and Jobs

### Maintenance

- Received Time to Work Order data entry
- Equipment Reading sub-detail to Work Orders
- 24-hour clock for Equipment downtime
- Controlled by Registry setting, AM/PM Clock
- Global edit the Planner field on Work Order records
- PM Route (Master Instruction Lists) capability
- Equipment Monitor type DUOM
- All Downtime browse
- Added Revision submenus so that you can track revision history for:
  - Master Instruction List
  - Master Instruction Steps
  - Master Parts List Header
  - Master Parts List Lines
  - Equipment
  - PM Template
  - Work Order

**Note** See the table in “Revisit Role Setup” on page 65, which describes where in EAM you need to go to activate or de-activate the revision tracking.

### Purchasing

- Blanket Purchase Orders

- All Blanket Order Lines browse
- Blanket Order information on the All PO Lines browse
- Mandatory field options to Blanket Orders
- The originator of a requisition routing can now stop the approval process
- Order Date to the fields in the All PO Lines browse
- Global Order for Purchase Orders
- Global Authorize for Purchase Orders and Requisitions
- Exchange Rates are now by Domain
- Improved PO Receipts performance
- Vendor Multi-Currency Purchasing
- Vendor Part Number on the Receipt dialog
- Download multiple currencies for vendors from the ERP
- PO Vendor Revisions
- Added Revision submenus so that you can track revision history for:
  - Standard Clauses
  - Vendor Maintenance
  - Blanket Order
  - Blanket Order Line
  - Purchase Order
  - Purchase Order Line
  - Requisition
  - Requisition Line

**Note** See the table in “Revisit Role Setup” on page 65, which describes where in EAM you need to go to activate or de-activate the revision tracking.

## Inventory

- All Stores Requisition Lines browse
- Requestor name to Stores Requisition List
- Inventory Maintenance as a third-level browse to Stock Replenishment
- Create Requisition from Inventory maintenance
- Added a Revision submenus so that you can track revision history for inventory records. See the table in “Revisit Role Setup” on page 65, which describes where in EAM you need to go to activate or de-activate the revision tracking.

## Finance

- Vendor information to the issue side on the GL Transaction browse
- Project and Job Allocations
- Project Approvals by Margin
- Define Asset data before capitalizing a project or job
- Enhanced PO and SO Scheduled Payments for Projects

- Added a Revision submenus so that you can track revision history for projects and jobs. See the table in “Revisit Role Setup” on page 65, which describes where in EAM you need to go to activate or deactivate the revision tracking.

#### System

- Export to Excel to the Revision browses
- Enhanced Inbox
- Updated Process Maps

#### General

- Additional Report header lines to Site

#### System Administration

- Date limitation to the currency download to improve performance
- Made Receiver and Return to Vendor substitutable reports
- User Defined Mail fields for Blankets
- Mandatory Fields for Stores Requisitions
- New Job Control Programs for:
  - Blanket Order Expiration
  - Forward Blanket Order Routing
  - CIM Load
  - Recalculate Reserved and Short quantities for inventory parts
  - Update Planned and On Order quantities for inventory parts
  - Refresh Last Voucher Number
  - Forward Routings
  - Equipment Refresh
  - Check PO Balance
  - Inventory Reorder
  - PO Header Status Check
  - Requisition Check for PO Routing
  - Send Emails when PM is Due
  - Submit PO/Receipts to MFGPRO

#### Revisit Role Setup

**Note** New options have been added to the security roles. When the upgrade is complete, review your existing roles to verify that they are set properly.

**Table 4** Role Changes

| Component                                   | Description of Change                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maintenance Equipment                       | <ul style="list-style-type: none"> <li>• In the Readings submenu, added Reset Actuals to the Action menu.</li> <li>• In the Readings submenu, added Update Tolerances to the Action menu.</li> <li>• Added the ERP Production Line submenu, which allows you to link the production lines from ERP directly to a specific equipment record.</li> <li>• Added the ERP Work Center submenu., which allows you to link the Work Centers from the ERP directly to specific equipment records.</li> <li>• Added the Revisions submenu.</li> </ul> |
| Maintenance All Downtime                    | <ul style="list-style-type: none"> <li>• Added the All Downtime browse, which shows all the downtime records for every piece of equipment.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                        |
| Maintenance PM/PdM                          | <ul style="list-style-type: none"> <li>• Added the Revisions submenu.</li> <li>• Changes have been made to the PM Master Parts List. Re-enabled this in Roles.</li> <li>• Changes have been made to the PM Master Instruction List. Re-enabled this in Roles.</li> <li>• Changes have been made to the PM Safety Procedures. Re-enabled this in Roles.</li> </ul>                                                                                                                                                                            |
| Maintenance Master Lists Parts List         | <ul style="list-style-type: none"> <li>• Added the Revisions submenu.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Maintenance Master Lists Instruction Lists  | <ul style="list-style-type: none"> <li>• Added the Revisions submenu.</li> <li>• In the Instruction List Steps browse, added External Links to the Action menu.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                   |
| Maintenance Work Orders Work Orders         | <ul style="list-style-type: none"> <li>• Added the Revisions submenu.</li> <li>• In the Instruction List submenu, added External Links to the Instruction List Steps Action menu.</li> <li>• In the Instruction List submenu, added Reading History to the Instruction List Steps Action menu.</li> </ul>                                                                                                                                                                                                                                    |
| Inventory Inventory                         | <ul style="list-style-type: none"> <li>• Added the Vendor Cost submenu.</li> <li>• Added the Vendor Parts submenu.</li> <li>• Added the Revisions submenu.</li> <li>• In the Inventory browse, added Create Requisitions to the Action menu.</li> </ul>                                                                                                                                                                                                                                                                                      |
| Inventory Physical Inventory                | <ul style="list-style-type: none"> <li>• In the Physical Inventory browse, added Simulate Update to the Action menu.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                              |
| Inventory Stores Requisition Lists          | <ul style="list-style-type: none"> <li>• In the Stores Requisition Lists browse, added Authorized to the Action menu.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                             |
| Inventory Vendor Cost                       | <ul style="list-style-type: none"> <li>• Added the Vendor Cost browse.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Inventory Stores Requisition List All Lines | <ul style="list-style-type: none"> <li>• Added the Stores Requisition Lists All Lines browse.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Purchasing Purchase Orders                  | <ul style="list-style-type: none"> <li>• Added the Revisions submenu.</li> <li>• In the Purchase Order browse, added Global PO Order to the Action menu.</li> <li>• In the Purchase Order browse, added Order Added or Modified Lines to the Action menu.</li> <li>• In the Purchase Order browse, added Global Authorize to the Action menu.</li> <li>• Added the Purchase Order Line to the lower browse.</li> </ul>                                                                                                                       |
| Purchasing Requisition Header               | <ul style="list-style-type: none"> <li>• Added the Revisions submenu.</li> <li>• In the Requisition browse, added Stop Routing to the Action menu.</li> <li>• In the Requisition browse, added Global Authorize to the Action menu.</li> </ul>                                                                                                                                                                                                                                                                                               |
| Purchasing Requisition Line                 | <ul style="list-style-type: none"> <li>• Added the Revisions submenu.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Purchasing Blanket Orders                   | <ul style="list-style-type: none"> <li>• Added Blanket Orders to Purchasing. Blanket Orders includes all the necessary tools to create, edit, and manage blanket orders in the Purchasing module.</li> </ul>                                                                                                                                                                                                                                                                                                                                 |
| Purchasing Vendor                           | <ul style="list-style-type: none"> <li>• Added the Vendor Currency submenu.</li> <li>• Added the Revisions submenu.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                               |
| Purchasing Currency                         | <ul style="list-style-type: none"> <li>• Added the Currency browse, which lists all the available currencies.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Purchasing Exchange Rates                   | <ul style="list-style-type: none"> <li>• Added the Exchange Rates browse.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

**Table 4** Role Changes

| Component                                               | Description of Change                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purchasing Approval Groups Blanket Order Approval Group | <ul style="list-style-type: none"> <li>Added the Blanket Order Approval Group menu.</li> </ul>                                                                                                                                                                                                                                                                                                                                                          |
| Purchasing Codes                                        | <ul style="list-style-type: none"> <li>Added the Exchange Rate Type menu.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                    |
| Purchasing All PO Lines                                 | <ul style="list-style-type: none"> <li>Added the All PO Lines browse, which shows all the lines on every PO.</li> </ul>                                                                                                                                                                                                                                                                                                                                 |
| Purchasing All BO Lines                                 | <ul style="list-style-type: none"> <li>Added the All BO Lines browse, which shows all the lines on every blanket order.</li> </ul>                                                                                                                                                                                                                                                                                                                      |
| Finance Projects                                        | <ul style="list-style-type: none"> <li>In the Projects browse, added Global Refresh to the Action menu.</li> <li>In the Projects browse, added Job Allocation View to the Action menu.</li> <li>In the Projects browse, added Capitalize New Asset to the Action menu.</li> <li>In the Projects browse, added Modify Capital Asset to the Action menu.</li> <li>Added the Fixed Asset Details submenu.</li> <li>Added the Revisions submenu.</li> </ul> |
| Finance Projects Job                                    | <ul style="list-style-type: none"> <li>Added the Revisions submenu.</li> <li>Added the Fixed Asset Details submenu.</li> </ul>                                                                                                                                                                                                                                                                                                                          |
| Finance Accounting Posted GL Transactions               | <ul style="list-style-type: none"> <li>In the Posted GL Transactions browse, added Global Re-Post GL Transactions to the Action menu.</li> </ul>                                                                                                                                                                                                                                                                                                        |
| Finance Accounting Groups                               | <ul style="list-style-type: none"> <li>Added the Project Margin Approval menu.</li> </ul>                                                                                                                                                                                                                                                                                                                                                               |
| General Business Units Domain                           | <ul style="list-style-type: none"> <li>Added the Revision Control submenu, which allows you to activate revision control for the Standard Clause and Vendor menus.</li> </ul>                                                                                                                                                                                                                                                                           |
| General Business Units Sites                            | <ul style="list-style-type: none"> <li>Added the Revision Control submenu, which allows you to activate revision control for the Blanket Order, Blanket Order Line, Equipment, Inventory, Job, PM Template, Project, Purchase Order, Purchase Order Line, Requisition, Requisition Line, and Work Order menus.</li> </ul>                                                                                                                               |
| General Codes Languages                                 | <ul style="list-style-type: none"> <li>Changes have been made to the Languages menu. Re-enable this in Roles.</li> </ul>                                                                                                                                                                                                                                                                                                                                |
| General Revisions                                       | <ul style="list-style-type: none"> <li>Added the Revisions menu.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                             |
| System Administration System Control                    | <ul style="list-style-type: none"> <li>In the System Control browse, added Run Memcheck to the Action menu.</li> <li>Added the Revision Control submenu, which allows you to activate revision control for the Master Instruction List, Master Instruction Steps, Master Parts List Header, and Master Parts List Lines menus.</li> </ul>                                                                                                               |
| System Administration PO Reroute/Notify Fields          | <ul style="list-style-type: none"> <li>Added the PO Reroute/Notify Fields menu.</li> </ul>                                                                                                                                                                                                                                                                                                                                                              |
| System Administration Production Line Mapping to ERP    | <ul style="list-style-type: none"> <li>Added the Production Line Mapping to ERP menu.</li> </ul>                                                                                                                                                                                                                                                                                                                                                        |

## Customer-Reported Issues Resolved

The following customer-reported issues have been resolved in this release.

### Fixes and Enhancements - EAM 12.5.2.2

**Table 5** Fixes and Enhancements for EAM 12.5.2.2

| Component | QAD Issue   | Description                                                                                                               |
|-----------|-------------|---------------------------------------------------------------------------------------------------------------------------|
| Analysis  | EAMNET-5760 | Added project description to the WO print.                                                                                |
|           | EAMNET-6625 | Inventory Weighted Average Report has \$ sign.                                                                            |
|           | EAMNET-7254 | Added the Vendor's e-mail in Report Designer on Purchase Order Document.                                                  |
|           | EAMNET-7256 | Added buyer information to the PO Document Print                                                                          |
| Finance   | EAMNET-5652 | EAM allows submit to QAD EE transactions with blank Project account when this is not allowed by the QAD EE account setup. |
|           | EAMNET-6427 | Perform account validation for Projects.                                                                                  |

**Table 5** Fixes and Enhancements for EAM 12.5.2.2

| Component   | QAD Issue   | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | EAMNET-6437 | When doing a Requisition it does not validate whether the GL account of EE requires or does not require a project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|             | EAMNET-7072 | SO Scheduled Payment: Cannot delete an SO Pay line from the schedule.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|             | EAMNET-7073 | SO Scheduled Payments: Can use SO SHIP action for a SO Pay Line that has no % or amount entered.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|             | EAMNET-7082 | SO Schedule Payments: Write Off should not require a job number.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|             | EAMNET-7112 | If a change is made to a SO line that is not acceptable such as adding a % when an amount is already present, the correct message displays but you should revert what was entered back to 0 instead of have to select undo.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|             | EAMNET-7263 | Provide an option to limit Project requested funding and Job allocated amount reductions up to the sum of:<br><br>Total spent + Selected Est Net Avail funding option amounts (when those options have been selected for a Site)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| General     | EAMNET-5700 | Remove development sites from system data.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Inventory   | EAMNET-2906 | The lookup for Vendor from the Inventory Parts, Vendor Part subdetail displays the list of vendors from the default site of the user instead of the working site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|             | EAMNET-5636 | There is a "Process exception" error when deleting Vendor Part Price record.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|             | EAMNET-6134 | Refresh is required on the Stock Replenishment browse.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|             | EAMNET-6719 | Do not allow delete of an inventory location that is in use on an intransit record.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|             | EAMNET-7077 | Stores Requisition Partial Issue now allows issue from a different location than the default.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|             | EAMNET-7243 | Inventory Receive from Relocation should not allow receiving more than what is in transit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|             | EAMNET-7251 | When issuing a Stores Requisition List with Source Site <> Exp Site then the system displays the message:<br><br>"Please Note Site xxxx and Site yyyy have different accounting periods" even though both sites have the same open and current EAM GL accounting periods.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|             | EAMNET-7255 | Physical Inventory browse should save record using the Enter key.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|             | EAMNET-7262 | Update the description of the created Stock Replenishment from the job program description.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|             | EAMNET-7471 | Able to relocate a part from other sites when part is on a physical inventory.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|             | EAMNET-7473 | The Issue action on Stores Requisition List does not validate the project/job spending limit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|             | EAMNET-7475 | Inventory Exp Acct No lookup is not displaying records from the specified expense site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|             | EAMNET-7476 | Work order receipt drives the on hand quantity negative.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|             | EAMNET-7492 | Allow nonstock parts on stores requisitions. Added functionality to close Stores Req line and header when completed if the Site setting to Auto Close Stores = Yes. Business case to add back NS and Stock Parts "Auto Issue". Many customers want to reference an item that they normally do not stock but required for annual or semi-annual PM's. They build a Parts list that is linked to a PM referencing this part so it can be ordered from the stores requisition when the PM is issued. In addition to including nonstocks on stores requisition, a Requisition/PO is created from the stores requisition so it is all linked to the work order. When these POs are received and all parts are issued from the stores requisition, the stores requisition automatically is closed if the "Auto close Stores Requisition" is set to yes. |
|             | EAMNET-7636 | In Inventory, if the user selects "Receive from work order", then user receives an error message saying that the "Total Debit and credit are not equal ...", when the total debit and credit are equal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Maintenance | EAMNET-5708 | ERP Production Line lookup should follow working site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

**Table 5** Fixes and Enhancements for EAM 12.5.2.2

| Component             | QAD Issue   | Description                                                                                                                                                                                                                                               |
|-----------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | EAMNET-6618 | When creating a new Service Request, based on the work order default Status for SR and Send Mail is set to yes, the "Notify" person or mail group should receive mail notification.                                                                       |
|                       | EAMNET-7245 | When you enter a downtime for a past date, if downtimes already exist for the past date, it errors.                                                                                                                                                       |
| Purchasing            | EAMNET-5660 | PO Receipts are allowed on inactive items.                                                                                                                                                                                                                |
|                       | EAMNET-6511 | Added Mandatory Fields to the Return to Vendor module and the Requisition Header.                                                                                                                                                                         |
|                       | EAMNET-6833 | Added a job program to check for closed purchase orders with open requisition lines.                                                                                                                                                                      |
|                       | EAMNET-6941 | Made EAM to ERP Integration Improvements: PO Updates, Receipts and Returns.                                                                                                                                                                               |
|                       | EAMNET-7081 | The BO header and line status do not change between O & P consistently. Following reauthorization of a BO, some lines may remain in status O while others change to P. The result appears to depend on the initial cause of the BO becoming unauthorized. |
|                       | EAMNET-7117 | Receiver number is not assigned correctly for return to vendor records if you do not exit the browse between transactions.                                                                                                                                |
|                       | EAMNET-7247 | Requisition allows both project and equipment.                                                                                                                                                                                                            |
|                       | EAMNET-7260 | A user with enough spending authorization should be able to approve a requisition even if they are not in the approval group.                                                                                                                             |
|                       | EAMNET-7363 | Vendor part number should not exceed 30 characters.                                                                                                                                                                                                       |
|                       | EAMNET-7365 | Nonstock returns do not create the trgl_det record in the ERP.                                                                                                                                                                                            |
|                       | EAMNET-7796 | PO Returns updated the PO receipt cost incorrectly.                                                                                                                                                                                                       |
|                       | EAMNET-7822 | Add domain to PO Integration searches to improve performance.                                                                                                                                                                                             |
| System                | EAMNET-3915 | Three level browse requires refresh to populate the second and third levels.                                                                                                                                                                              |
|                       | EAMNET-6153 | Refresh required on multi-level browse.                                                                                                                                                                                                                   |
|                       | EAMNET-6527 | When you delete a browse selection, it does not remove the header.                                                                                                                                                                                        |
|                       | EAMNET-7080 | Cannot save changes to the only record in an updatable browse.                                                                                                                                                                                            |
|                       | EAMNET-7122 | Made Index changes to 12.5 maintenance for performance.                                                                                                                                                                                                   |
|                       | EAMNET-7665 | Client memory leaks cause locking.                                                                                                                                                                                                                        |
| System Administration | EAMNET-7195 | Add a new mandatory menu option called "Blanket Order" and Action is "Release". Include all current available fields on the release screen as selections.                                                                                                 |

### Fixes and Enhancements - EAM 12.5.2.1

**Table 6** Fixes and Enhancements for EAM 12.5.2.1

| Component | QAD Issue   | Description                                                                                                                                                                                        |
|-----------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Analysis  | EAMNET-5727 | Inventory with Location causes slow performance.                                                                                                                                                   |
|           | EAMNET-6129 | Work Order Document Report Problem Statement Section is too small.                                                                                                                                 |
| Finance   | EAMNET-5733 | Add commas to the values in Projects Costs for easier UI.                                                                                                                                          |
|           | EAMNET-6628 | If Project Allocation is set to No, and a user adds an "allocation" (Job) amount greater than the Auth Project, the user should be stopped and Proj funding should be increased and re-authorized. |
|           | EAMNET-6715 | After GL's are created but before they are sent to QXtend, add validation of accounting codes of GL's.                                                                                             |
|           | EAMNET-6716 | Enhance posted general ledger browse.                                                                                                                                                              |
|           | EAMNET-6898 | SO Line Unit Cost enabled on Project SO Scheduled Payments.                                                                                                                                        |
|           | EAMNET-6900 | In SO Scheduled Payments, you are able to enter both % and amounts for invoicing on multiple SO Pay lines for the same SO line.                                                                    |
|           | EAMNET-6934 | No GL validation warning is displayed for Post Labor or Close Physical Inventory.                                                                                                                  |

**Table 6** Fixes and Enhancements for EAM 12.5.2.1

| Component             | QAD Issue   | Description                                                                                                                 |
|-----------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------|
|                       | EAMNET-6942 | Project/Job Allocated amount is not validated correctly.                                                                    |
| General               | EAMNET-6182 | The site lookup in the report Xref does not show all sites where the user is authorized.                                    |
| Inventory             | EAMNET-4485 | Stock Replenishment: New Record Browse Issue with Vendor Desc.                                                              |
|                       | EAMNET-4872 | Performance: Inventory Valuation FIFO Cost Report.                                                                          |
|                       | EAMNET-5709 | Should not be able to select auto issue or non stock items on a Stores Requisition.                                         |
|                       | EAMNET-7199 | Copying parts error saving DataSet Progress error 13011.                                                                    |
| Maintenance           | EAMNET-5703 | Domain is incorrect when creating an ERP work center.                                                                       |
|                       | EAMNET-5712 | Data definition for po_ text on wo_parts is only 16 chars.                                                                  |
|                       | EAMNET-5746 | Service Requests: Only enable the Alert field if an Alert Priority has been entered.                                        |
|                       | EAMNET-6302 | If you Edit a saved Filter with SITE, it returns NO DATA.                                                                   |
|                       | EAMNET-6622 | Sale order Line amount updates incorrectly when multiple lines in Projects Schedule Payment SO.                             |
|                       | EAMNET-6943 | SO Scheduled Payments: Able to update SO line and % values when SO Pay line is Complete = yes and Locked = yes.             |
|                       | EAMNET-6944 | SO Scheduled Payments: The lookup for Jobs on SO Pay line is present based on user's primary site and not site for Project. |
| Purchasing            | EAMNET-5663 | Add the PO Text from the requisition line to the Quote Print.                                                               |
|                       | EAMNET-5745 | Cannot process a receipt because line amount is rounded to \$.00.                                                           |
|                       | EAMNET-5767 | Corrections for Planned and On Order quantities.                                                                            |
|                       | EAMNET-6720 | Duplicate PO line number created for manually entered Requisition line.                                                     |
|                       | EAMNET-6758 | Add Ordered Date to the All PO Lines browse.                                                                                |
|                       | EAMNET-6904 | If Expiration Date is changed on a BO, do not validate on parts that are NS that may exist on multiple BOs.                 |
|                       | EAMNET-6936 | Fix vendor Download to check the vd_data_complete flag.                                                                     |
|                       | EAMNET-7365 | RTV not posting the trgl_det for nonstocks.                                                                                 |
| Reporting / Filtering | EAMNET-3099 | Filter mechanism stores dates as character / literal not date.                                                              |
|                       | EAMNET-3317 | Duplicate Flags exist in fields frame while creating filter for Posted GL Transactions.                                     |
| System Administration | EAMNET-5653 | Job Program refresh gives error.                                                                                            |
|                       | EAMNET-6511 | Add Mandatory Fields to the Return to Vendor module and the Requisition Header.                                             |
|                       | EAMNET-6623 | Systemadministration Jobprograms refreshvoucher.p does not work with MFG/PRO SE.                                            |
|                       | EAMNET-6928 | Vendor Download should be Domain specific.                                                                                  |

**Fixes and Enhancements - EAM 12.5.2****Table 7** Fixes and Enhancements for EAM 12.5.2

| Component | QAD Issue   | Description                                                                                                                                        |
|-----------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Analysis  | EAMNET-5743 | Add Buyer information to the Quote document.                                                                                                       |
|           | EAMNET-5757 | There are two Date fields on the Labor Transaction by CC and Labor Transaction by CC/Acct No reports filter criteria list.                         |
|           | EAMNET-6430 | PO Text on the Requisition does not appear on the PO.                                                                                              |
|           | EAMNET-6524 | For the Pick List Document in the Report Designer, add the department and cost center description to the stores requisition document for printing. |

**Table 7** Fixes and Enhancements for EAM 12.5.2

| Component   | QAD Issue                   | Description                                                                                                                            |
|-------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Data Entry  | EAMNET-6392                 | Stores Requisition allows over issue using partial issue when two users click at the same time.                                        |
| Finance     | EAMNET-5301                 | Copy action should copy the project's external inks.                                                                                   |
|             | EAMNET-5627                 | Update period warning when posting between sites.                                                                                      |
|             | EAMNET-5635                 | Activities maintenance does not validate the account information entered.                                                              |
|             | EAMNET-5645                 | Removing the Spending Estimate does not update the Est to Complete on a job.                                                           |
|             | EAMNET-6293                 | Improve performance of the Job Program Currency download.<br>Note: The DaysPrior parameter is added. For example: DaysPrior = 30       |
|             | EAMNET-6435                 | Stores Requisitions issue for consignment parts should use the consignment GL accounts.                                                |
|             | EAMNET-6513                 | If "Use Allocation" is set to No, then do not require Jobs to carry any budget values.                                                 |
| General     | EAMNET-5697                 | Sites validate the Bill To and Ship To values incorrectly.                                                                             |
| Integration | EAMNET-6262                 | Install EAM 12.5.1 faapimt.p does not compile.                                                                                         |
| Inventory   | EAMNET-3079                 | Physical Inventory should not allow the same part to be on more than one open Physical Inventory records.                              |
|             | EAMNET-4308                 | Stores Req List Action Returns should display only issues from that Stores Req Issue.                                                  |
|             | EAMNET-6555                 | Simulate Update FIFO cost report is incorrect when write off is equal to the qty in oldest cost.                                       |
|             |                             |                                                                                                                                        |
| Maintenance | EAMNET-4772                 | Display issues on the Equipment Downtime data entry.                                                                                   |
|             | EAMNET-5686                 | In EAM, you can not look up down time in WO or Equipment.                                                                              |
|             | EAMNET-5689                 | Update the Add Time field on Work Order Add Time in a more user friendly format.                                                       |
|             | EAMNET-5699                 | When Issue base is "Today", the PM due date is calculated incorrectly for Hungarian Language.                                          |
|             | EAMNET-6423                 | When the "As Left " code is entered in WO or during a WO status change, EAM mail system does not send email to WO order notify person. |
|             | EAMNET-6512                 | Add ability to globally edit the Planner on the Work Order.                                                                            |
|             | EAMNET-6556                 | Do not allow update of the PM Master lists in a PM Template.                                                                           |
|             |                             |                                                                                                                                        |
| Purchasing  | EAMNET-5539                 | If the requisition header is changed to Auto Issue the user should be prompted to updated the lines.                                   |
|             | EAMNET-5656/<br>EAMNET-6594 | EAM allows you to set PO to Ordered status with a vendor that does not exist in MFG.                                                   |
|             | EAMNET-5698                 | PO Receipts does not display a prompt to print the Receiver Doc after a warning.                                                       |
|             | EAMNET-5723                 | Improve PO Receipts performance.                                                                                                       |
|             | EAMNET-6133                 | If ERP database is disconnected during a PO Receipt, no GL transaction is posted.                                                      |
|             | EAMNET-6142                 | When return to vendor crosses LIFO/FIFO stacks, not all transactions are transferred from EAM to EE.                                   |
|             | EAMNET-6391                 | Adding a requisition to an authorized PO does not unauthorized the PO.                                                                 |
|             | EAMNET-6529                 | EAM allows a user to close a PO when the PO is in routing.                                                                             |
|             | EAMNET-6759                 | Add Date Ordered to the available fields for All PO Lines browse.                                                                      |
| System      | EAMNET-6510                 | Enable export to Excel feature on all Revision menus.                                                                                  |

## Fixes and Enhancements - EAM 12.5.1.3

**Table 8** Fixes and Enhancements for EAM 12.5.1.3

| Component             | QAD Issue   | Description                                                                                                                 |
|-----------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------|
| Finance               | EAMNET-5670 | When adding percentage values for Scheduled SO payment, the following error is received: "Total percent cannot exceed 100". |
|                       | EAMNET-6128 | Project Copy is not using the working site.                                                                                 |
|                       | EAMNET-6421 | Unposted GL entries out of balance.                                                                                         |
| Inventory             | EAMNET-5702 | No records are displayed in the lookup when returning stores across sites.                                                  |
|                       | EAMNET-5711 | Mail notification not sent for inventory below reorder or safety stock.                                                     |
|                       | EAMNET-6137 | Partial search on Physical Inventory sub-screen or modify Count values should not cause the program to crash.               |
| Maintenance           | EAMNET-6185 | Issue across sites gives an error message.                                                                                  |
|                       | EAMNET-5405 | Receive from Work Order should default the cost applied to the work order.                                                  |
|                       | EAMNET-5687 | Incorrect lookup for Rebuild Location in Work Orders in different source site.                                              |
| Purchasing            | EAMNET-5714 | Location code quantity should display on the WO Issue.                                                                      |
|                       | EAMNET-6126 | Equipment Downtime not calculating correctly.                                                                               |
|                       | EAMNET-6135 | Creating a work order from a PM should open the work order browse.                                                          |
| Purchasing            | EAMNET-5655 | Error when processing the 9th routing.                                                                                      |
|                       | EAMNET-5668 | Keep updated pricing during Requisition copy.                                                                               |
|                       | EAMNET-5683 | Invalid location error during PO Receipts.                                                                                  |
|                       | EAMNET-5694 | PO Authorization validation does not exclude canceled requisitions.                                                         |
|                       | EAMNET-5756 | Incorrect quantity received in the ERP for returns and cancels.                                                             |
|                       | EAMNET-6125 | Correct Account lookup on Requisition to filter to cost center.                                                             |
|                       | EAMNET-6127 | Special characters in PO Text can cause a record lock.                                                                      |
|                       | EAMNET-6130 | Show PO Lines instead of Req Line numbers when receiving.                                                                   |
|                       | EAMNET-6139 | The GL validation on the PO receipt is using the default site associated with the user instead of the active site.          |
|                       | EAMNET-6157 | Reopen requisition lines should be unauthorized if the tolerance limit is exceeded.                                         |
|                       | EAMNET-6184 | Clause from EAM is truncated in EE.                                                                                         |
|                       | EAMNET-6261 | SubAccount validation for Stores Requisition fails if defined for multiple account ranges.                                  |
| System Administration | EAMNET-6301 | Additional GL Account validation for PO Receipts.                                                                           |
|                       | EAMNET-4466 | Add Registry setting for non-US date option. See note above regarding the Registry Date setting.                            |
|                       | EAMNET-6296 | New Job Program to check the PO status.                                                                                     |

## Fixes and Enhancements - EAM 12.5.1.2

**Table 9** Fixes and Enhancements for EAM 12.5.1.2

| Component | QAD Issue   | Description                                                                                        |
|-----------|-------------|----------------------------------------------------------------------------------------------------|
| Analysis  | EAMNET-5538 | Add Currency to Purchase Order and Release documents.                                              |
| Finance   | EAMNET-4730 | Unable to modify existing line on Unposted GL.                                                     |
|           | EAMNET-5709 | Do not allow entry of non-stock parts on Stores Requisition Lines.                                 |
|           | EAMNET-5717 | Allow capitalizing assets for locked projects.                                                     |
| Inventory | EAMNET-5715 | Should be able to add Inactive parts to Physical Inventory.                                        |
|           | EAMNET-6034 | Validation for Cost Center on Stores Requisition List issue did not validate to the correct value. |

**Table 9** Fixes and Enhancements for EAM 12.5.1.2

| Component             | QAD Issue                 | Description                                                                                                           |
|-----------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Maintenance           | EAMNET-5695               | Lookup for Assigned from the Assigned sub-detail does not filter to active site.                                      |
|                       | EAMNET-5763               | Equipment Global Edit displays error on Location.                                                                     |
| Purchasing            | EAMNET-5407               | Limit Receive Qty to two decimal places.                                                                              |
|                       | EAMNET-5688               | Add an option for mandatory fields Project or Equipment on Auto Issue Requisitions.                                   |
|                       | EAMNET-5705 / EAMNET-5672 | Quantity problems when 2 users are receiving the same purchase order at the same time.                                |
|                       | EAMNET-5740               | Rounding transaction created in error.                                                                                |
| System                | EAMNET-5731               | When you leave a field, validate that the Cost Center, Account or Sub-Account is active in EAM and exists in the ERP. |
| System Administration | EAMNET-5738               | Copy of Job Program should not copy "Last" fields in Status detail.                                                   |
|                       | EAMNET-5897               | Batch Job to report purchase orders out of sync with the ERP.                                                         |

### Fixes and Enhancements - EAM 12.5.1.1

**Table 10** Fixes and Enhancements for EAM 12.5.1.1

| Component | QAD Issue                | Description                                                                                                               |
|-----------|--------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Analysis  | EAMNET-3271/ EAMNET-5323 | Added 3 fields to the Site record for availability on the Report Header.                                                  |
|           | EAMNET-4175              | Add Date Created to the Request for Quote print.                                                                          |
|           | EAMNET-4202/ EAMNET-5352 | Add the Buyers name, telephone number and email to the PO Print.                                                          |
|           | EAMNET-4753/ EAMNET-5364 | The Cost with Tax field on the Requisition is only the total of the last line of the requisition with the tax added.      |
|           | EAMNET-5027              | Vendor Returns Print from Analysis does not filter to the work order properly.                                            |
| Finance   | EAMNET-4878/ EAMNET-5198 | Unposted GL transactions-error in a loop.                                                                                 |
|           | EAMNET-4879/ EAMNET-5215 | Unposted GL Transaction Spend Limit incorrect.                                                                            |
|           | EAMNET-4889              | Project AP Variance should be:<br>Sum Budget – Sum Total = Sum Variance                                                   |
|           | EAMNET-5029              | Closing a parent job does not close the requisitions and purchase orders for the child jobs.                              |
|           | EAMNET-5040/ EAMNET-5335 | Do not allow edit to requested funding below total spent on a project.                                                    |
|           | EAMNET-5041/ EAMNET-5336 | System does not edit the requested funding correctly.                                                                     |
|           | EAMNET-5277              | Curr Capitalize and Uncapitalized amounts are not updated in Fixed Asset Detail for Modify Capital Asset action.          |
|           | EAMNET-5302              | Location and Service Date are enabled on the Modify Asset or Job Asset actions entry on Project after it has been posted. |
|           | EAMNET-5402              | EAM should not allow closing a project, job or sub-job attached to ordered POs.                                           |
|           | EAMNET-5408              | In Modify Asset Error message, the total Spent amount is truncated to single number.                                      |
|           | EAMNET-5409              | Can create a default asset detail for a job level that cannot be capitalized.                                             |
| General   | EAMNET-4465/ EAMNET-5213 | Do not allow invalid languages in EAM.                                                                                    |
|           | EAMNET-4898/ EAMNET-5214 | In Buyer sites, there are Missing sites in the lookup.                                                                    |

**Table 10** Fixes and Enhancements for EAM 12.5.1.1

| Component   | QAD Issue                   | Description                                                                                                                                                            |
|-------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inventory   | EAMNET-2724                 | EAM is mixing up the display of the Vendor owned and Company owned Consignment parts on the Issue Consignment Inventory screen.                                        |
|             | EAMNET-3685/<br>EAMNET-5219 | Add Requestor name to the Stores Req List Browse.                                                                                                                      |
|             | EAMNET-4582/<br>EAMNET-5212 | Populate Vendor on the Stock Replenishment browse when using Enter instead of Tab.                                                                                     |
|             | EAMNET-4893/<br>EAMNET-5225 | In Physical Inventory, the Global Add Default Site for User populates when the Active Site Should be Used.                                                             |
|             | EAMNET-4902/<br>EAMNET-5197 | Consignment Stack is not updated correctly in Stores Requisition List Issue for consigned parts.                                                                       |
|             | EAMNET-5031/<br>EAMNET-5333 | Added a Vendor Part price schedule for another currency. I am forced to make the "From Qty" greater than the "To Qty" of the initial line if the Exp Date is the same. |
|             | EAMNET-5280                 | When the BO does not have enough money to complete the order, performing a Blanket Release from a stock run does not accurately create Requisitions.                   |
|             | EAMNET-5281                 | Taxable flag in Inventory defaults to selected on Add of a new part.                                                                                                   |
|             | EAMNET-5303                 | Modify Cost Action in Inventory does not accept the value 0.00.                                                                                                        |
|             | EAMNET-5305                 | Selecting alternative part location returns an invalid error message.                                                                                                  |
|             | EAMNET-5496                 | Vendor Lookup on Stores Req List does not work.                                                                                                                        |
| Maintenance | EAMNET-3363/<br>EAMNET-5195 | EAM does not handle work order close properly when work order has store req attached.                                                                                  |
|             | EAMNET-4880                 | Notification for PMs Due when Issue Method = DUOM.                                                                                                                     |
|             | EAMNET-5417                 | The Equipment Global Refresh does not work.                                                                                                                            |
| Purchasing  | EAMNET-4581/<br>EAMNET-5344 | PO receipts allowed against inactive cost centers.                                                                                                                     |
|             | EAMNET-4586/<br>EAMNET-5216 | Add Order Cost and Total Cost as non updateable fields to the PO Receipt screen.                                                                                       |
|             | EAMNET-4854                 | As a Buyer, I want to be able to use the same non-stock part number on multiple blanket orders.                                                                        |
|             | EAMNET-4862/<br>EAMNET-5223 | Lookups need to be filtered on the Filter Criteria for All BO Lines and All PO Lines.                                                                                  |
|             | EAMNET-4874/<br>EAMNET-5347 | Effective date in EE from EAM receive PO transactions are wrong when receive is done backwards.                                                                        |
|             | EAMNET-4881/<br>EAMNET-5361 | If a requisition is created and expensed to a work order (Auto-Issue=yes), do not create a stores requisition list.                                                    |
|             | EAMNET-4886                 | Date due on PO should pass down to lines.                                                                                                                              |
|             | EAMNET-4894                 | Do not change header to Auto Issue = Y when an auto issue requisition line is added.                                                                                   |
|             | EAMNET-4900/<br>EAMNET-5431 | Changes on Requisition Header do not check the mandatory fields before passing to the Requisition Line.                                                                |
|             | EAMNET-5018/<br>EAMNET-5337 | Purchase Order copy does not number the lines correctly.                                                                                                               |
|             | EAMNET-5020/<br>EAMNET-5220 | Do not allow a purchase order to be approved before the requisition is approved.                                                                                       |
|             | EAMNET-5023/<br>EAMNET-5354 | The Quantity Open on the purchase order in the ERP is not correct when performing a cancel and non-cancel vendor return on the same PO.                                |
|             | EAMNET-5109/<br>EAMNET-5444 | Req/PO/BO authorization project/job validation is incorrect and has performance impact proportional to the number of lines.                                            |
|             | EAMNET-5278                 | Receipt done in same currency as Receipt Site Base currency and GL transactions created based on User's primary site base currency.                                    |

**Table 10** Fixes and Enhancements for EAM 12.5.1.1

| Component             | QAD Issue                   | Description                                                                                                                                                                               |
|-----------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | EAMNET-5410                 | Non Base currency Released PO doesn't update the Currency Amount and Currency (B) amount or the Expense Amount and Expense (B) Amount.                                                    |
|                       | EAMNET-5540                 | Message to change Req header to Auto Issue appears twice.                                                                                                                                 |
| System Administration | EAMNET-4191/<br>EAMNET-5334 | When you remove a user's email address and then unselect Receive Email?, the system prompts that the email address is mandatory. You are then not allowed you to un-select Receive Email. |
|                       | EAMNET-5418                 | Transform the Equipment Refresh batch job.                                                                                                                                                |

# Release Notes for the 12.5.1 Release

**Enterprise Asset Management Version:** 12.5.1

**Date:** October 2012

**QAD Enterprise Applications Versions:** Enterprise Edition 2009, 2009.1, 2010, 2010.1, 2011, 2011.1, 2012, and 2012.1; Standard Edition 2008, 2009, 2010, 2011, and 2012.

**Languages Supported:** English, Latin American Spanish, Castilian Spanish, Czech, Polish, French, German, Brazilian Portuguese, Simplified Chinese, Korean, Bulgarian, Hungarian.

## Installation Changes

*Installation Guide:* QAD Enterprise Asset Management has been updated and revised. The new item number is 78-0955-12.5.1. Changes to the installation introduced by the 12.5.1 release are included in the updated installation guide.

## Application Changes

The following enhancements have been made to EAM:

### Multicurrency Purchasing Per Vendor

A new capability to allow multiple-currency purchasing per vendor has been implemented. In some instances, vendors request purchase orders to be issued in the currency they pay their suppliers in rather than their own currency. This feature facilitates this capability.

For example, consider a situation in which a vendor located in the United States may have Canadian suppliers who request to be paid in Canadian dollars. To avoid currency exchange rates issues, it may be easier to pay this US vendor in the Canadian dollars their suppliers request.

Before this change, only a single currency per vendor, which was their primary currency, could be used. Now multiple currencies can be associated with a vendor and selected when creating a purchase requisition.

### Business Intelligence Key Performance Indicators Integration

The following key performance indicators (KPIs) are now offered in EAM for integration with QAD's Business Intelligence (BI) module:

- PM Compliance
  - PM vs CM Work Order
  - Planned vs Unplanned Work Order
  - Planned vs Unplanned Labor
  - Current PM vs CM Work Order Backlog
  - YTD Work Order Statistics
- Maintenance Backlog
  - Work Order
  - Labor
  - Work Order Avg Days Open

- Current PM vs CM Work Order Backlog
- Work Order Current Statistics
- Maintenance Work Orders
  - Top Failure Count
  - Priority WO Count
  - Service Request Count
  - YTD Service Request Statistics
  - Open Service Request Trend
- Maintenance for Departments
  - Priority Work Orders
  - Work Order Backlog
  - Labor Backlog
  - Work Order Backlog Average Days Open
- Maintenance Cost
  - Top Equipment Cost
  - Maintenance Cost
- Equipment Availability
  - Top Equipment by MTBF
  - Top Reasons Downtime
  - YTD Downtime Statistics

### **Blanket Orders**

When a buyer negotiates pricing with suppliers, a blanket purchase order can be used to manage those purchases and to ensure that the best price is being used. To further manage the blanket, buyers establish an expiration amount and date to better control how much and how long purchases can be made against the order. An expiration e-mail notification is also sent to the buyer to provide time to renegotiate for a new blanket order.

When the spare parts storeroom is replenishing inventory, the system looks for a valid blanket order for that item and actually releases off the blanket, ensuring that the correct supplier and price are being used.

### **Fixed Asset Integration**

A finance manager has the ability to create a fixed asset from a project. The cost captured in projects is used when capitalizing a new fixed asset from EAM to QAD's Fixed Assets module.

Once a fixed asset is created and new costs occur, a cost adjustment or trailing charge can be processed from EAM back to the asset in QAD's Fixed Assets module.

### **Project Allocation**

Budgets are tightly controlled on project-related work. Projects can be broken down by specific tasks or jobs. An engineer or finance manager may need to tightly control how much spending should be allocated to each of those tasks.

Project Allocation allows a user to specify how much of the budget can be allocated to a specific task. EAM provides the flexibility to redistribute the funds from one job to another and control spending per job. Jobs can also be configured to have a parent/child relationship. In some cases, no cost can be charged to the parent job, but rather to its child or children. The engineer or finance manager can configure each level to allow or disallow spending at that specific level.

## Revision Control

Revision control provides users the ability to audit changes to records and fields. The revision control feature is associated with every major module. There is also a Revision Control menu option that shows every record change in the system.

For example, if a user wants to know who changed a price on a purchase order, revisions automatically capture who made the change, when the change was made, and what the change was, showing the From and To values.

## Customer-Reported Issues Resolved

The following customer-reported issues have been resolved in this release:

| Issue Reference | Summary                                                                                                                                      | Functional Menu       |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| EAMNET-2526     | Vendor lookup on Modify Consignment dialog does not function                                                                                 | Inventory             |
| EAMNET-2644     | Make the Equipment Readings available from the work order                                                                                    | Maintenance           |
| EAMNET-2788     | Add some mandatory fields.                                                                                                                   | System                |
| EAMNET-2819     | The Trans Date on the Project Cost Analysis does not work correctly.                                                                         | Analysis              |
| EAMNET-3080     | Work Order Cost Analysis does not include Manual amount in the Total                                                                         | Maintenance           |
| EAMNET-3083     | Return to Vendor - the PO Return, when done in a different currency, uses the original PO exchange rate instead of the receipt exchange rate | Purchasing            |
| EAMNET-3087     | When I Edit a Posted GL Transaction the fields on the Detail tab should be updateable except for the GL Amount.                              | Finance               |
| EAMNET-3093     | When new User is created and it's linked to Employee ID, the (user) Name field is left blank                                                 | System Administration |
| EAMNET-3096     | Project refresh did not account for negative Manual GL values in version 12.4.0.3 of project_be.p                                            | Finance               |
| EAMNET-3104     | EAM allows to Order a PO without Lines                                                                                                       | Purchasing            |
| EAMNET-3106     | Modify Cost in Requisition line is not working correctly                                                                                     | Purchasing            |
| EAMNET-3107     | EAM Requisition Line Copy not Working                                                                                                        | Purchasing            |
| EAMNET-3108     | Quote print does not print the correct vendor part number for ancillary vendors                                                              | Purchasing            |
| EAMNET-3109     | Issue when capitalizing trailing charges on an asset                                                                                         | Finance               |
| EAMNET-3112     | Requisition header edit incorrectly prompts for auto issue setting change.                                                                   | Purchasing            |

|             |                                                                                                                                   |                                |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| EAMNET-3118 | When changing Ship To in PO, existing Tax Code on the PO gets overwritten by Ship TO's Tax Code                                   | Purchasing                     |
| EAMNET-3124 | Lookups for Serialized Part and Serial No on the Labor Post from Employee Maintenance do not display the correct records          | General                        |
| EAMNET-3127 | SE Environments should skip the check for the Registry Entry for Qxtend during GL Posts                                           | System Administration          |
| EAMNET-3128 | Modify Currency does not work properly in either Requisitions nor Purchase Orders                                                 | Purchasing                     |
| EAMNET-3130 | Creating new requisitions does not follow the working site properly                                                               | Purchasing                     |
| EAMNET-3134 | Site delete does not check for dependent records.                                                                                 | General                        |
| EAMNET-3145 | Disable the EAM Recv Prefix if Receiver? = MFGPRO on Domain                                                                       | General, System Administration |
| EAMNET-3153 | Creating work order from PM Template's Work Orders submenu can result in wrong site                                               | Maintenance                    |
| EAMNET-3157 | PO Copy and Requisition Copy should also copy the updated currency                                                                | Purchasing                     |
| EAMNET-3158 | EAM adjustment comments not saved                                                                                                 | Inventory                      |
| EAMNET-3161 | Job Program does not validate program name on copy                                                                                | System Administration          |
| EAMNET-3162 | Undo req attachment to PO in different currency does not revert Order Cost (B) and Total Cost (B) back in requisition line browse | Purchasing                     |
| EAMNET-3165 | Site columns duplicated with different values (and without documentation about the meaning of each site column)                   | System Administration          |
| EAMNET-3173 | PO Integration compile error                                                                                                      | Integration                    |
| EAMNET-3174 | Simulate Update missing column headers                                                                                            | Inventory                      |
| EAMNET-3177 | Unable to receive PO with project (job) assigned when the requisitions are auto-issue.                                            | Purchasing                     |
| EAMNET-3179 | Last Vendor Cost is updated with the base currency cost instead of the vendor cost.                                               | Purchasing                     |
| EAMNET-3180 | Requisition lines are not closed properly when the PO attaches to more than one Requisition                                       | Purchasing                     |
| EAMNET-3181 | Suppress the auto issue notification if the requisition header is already marked as auto issue.                                   | Purchasing                     |
| EAMNET-3182 | Reverse EAMNET-2930 which requires that Po Receipt Stock account must be type "A".                                                | General                        |
| EAMNET-3187 | Undo req attachment to PO in different currency does not revert Order Cost (B) and Total Cost (B) back in requisition line browse | Purchasing                     |
| EAMNET-3188 | Buyer lookup in PO is pointing to UserID instead of Em No                                                                         | Purchasing                     |
| EAMNET-3189 | Modify Currency does not complete if a PO Reroute should occur for an authorized PO                                               | Purchasing                     |
| EAMNET-3190 | Mark Authorize Action more clearly that the authorization has started.                                                            | Purchasing                     |
| EAMNET-3191 | AssignedIsMe (standard) filter does not work ing EAM 12.4.1.0                                                                     | Reporting / Filtering          |

|             |                                                                                                                                                             |                       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| EAMNET-3194 | EAM receipts cannot be processed by EE's ERS Processor due to blank value in po_mstr.po_daybookset                                                          | Purchasing            |
| EAMNET-3196 | Requisition attached to existing ordered PO has status of P and can be received                                                                             | Purchasing            |
| EAMNET-3199 | Job Control "Invalid Progress Location"                                                                                                                     | System Administration |
| EAMNET-3200 | Buyer is not tranferred from a PO edit to the attached requisition header                                                                                   | Purchasing            |
| EAMNET-3201 | Tax rate is not working with EAM 12.4                                                                                                                       | Purchasing            |
| EAMNET-3202 | PO Line number is incorrect when you do a copy of the PO with multiple requisitions attached.                                                               | Purchasing            |
| EAMNET-3203 | EAM is not looking at the correct switch to determine if Stores Requisition Authorization is utilized                                                       | Inventory             |
| EAMNET-3208 | Adding the vn_part record directly after the parts_vend does not populate the part_no field.                                                                | Inventory             |
| EAMNET-3219 | Exchange Rate browse displays exchange rates for all domains                                                                                                | Purchasing            |
| EAMNET-3225 | Some vendor name and address are not printed in the Receiver Report, Vendor return and PO report.                                                           | Reporting / Filtering |
| EAMNET-3227 | When cancelling the requisition Line on a multiple PO the Requisition Header status is updated to C instead of X.                                           | Purchasing            |
| EAMNET-3233 | Consignment Transaction Report defects                                                                                                                      | Reporting / Filtering |
| EAMNET-3236 | Error: "Another User has changed this record after you opened it. You must click <UNDO> displayed when no other user is accessing the record being modified | Data Entry            |
| EAMNET-3237 | Print Document in Purchase Orders incorrectly prints PO in Portrait layout                                                                                  | Purchasing            |
| EAMNET-3238 | Acct No (Equip) is not validated properly in Sites > Misc tab                                                                                               | General               |
| EAMNET-3246 | New requisition line added with status "O" to an authorized Req. and PO already on order                                                                    | Purchasing            |
| EAMNET-3248 | I am not allowed to delete a Site from the Domain 3 level browse or from the Site browse                                                                    | General               |
| EAMNET-3249 | Sole Source Options removed from EAM v12.4                                                                                                                  | System Administration |
| EAMNET-3251 | Not Possible to save Site Report Header field 'line 4' in site maintenance                                                                                  | General               |
| EAMNET-3254 | EAM should not allow part to be issued to locked equipment                                                                                                  | Inventory             |
| EAMNET-3256 | Create Employees and Users without name is allowed.                                                                                                         | Maintenance           |
| EAMNET-3261 | Display issue on Requisition child browse.                                                                                                                  | Purchasing            |
| EAMNET-3264 | Cannot Save a User Role with less than full permission                                                                                                      | System Administration |
| EAMNET-3265 | A few issues on the Blanket Order Approval Group Maintenance.                                                                                               | Purchasing            |
| EAMNET-3266 | Request of make "Receiver" and "Return to Vendor" as substitutable reports.                                                                                 | Reporting / Filtering |

|             |                                                                                                                                             |                                |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| EAMNET-3267 | Mismatched Parameters when saving a purchase order header                                                                                   | Purchasing                     |
| EAMNET-3268 | Cost Analysis and Equipment Cost Detail reports in Analysis > Equipment > Equipment Cost should not have "Site" as filterable field         | Reporting / Filtering          |
| EAMNET-3272 | EAM should not allow blank Source Site in Requisition line                                                                                  | Purchasing                     |
| EAMNET-3276 | Approval Group function is disabled                                                                                                         | Purchasing                     |
| EAMNET-3281 | Requisition Order Cost for part with valid vendor pricing incorrectly defaults from Last Cost instead of vendor price                       | Purchasing                     |
| EAMNET-3282 | Several of the Account lookups from the Site Data Entry do not display the correct records.                                                 | General                        |
| EAMNET-3283 | No Email sent when Inventory drops below designated point                                                                                   | Inventory                      |
| EAMNET-3284 | Added a new part by copying and received Progress Error 13011.                                                                              | Inventory                      |
| EAMNET-3286 | Not possible to issue inventory items for all Projects .                                                                                    | Inventory                      |
| EAMNET-3287 | I can delete a Blanket Order Approval Group that is attached to an employee.                                                                | Purchasing                     |
| EAMNET-3288 | I am allowed to delete a User that is on a Blanket Order Approval Group with no warning.                                                    | Purchasing                     |
| EAMNET-3289 | Domain is not part of tax rate algorithm when calculating PO taxes                                                                          | Finance                        |
| EAMNET-3291 | Inactive vendors in EE remain active in EAM after Vendor Download                                                                           | System Administration          |
| EAMNET-3294 | EAM saves PO Standard Clause and PO Text that are over 1140 characters when Registry setting ERP/Enforce Purchasing Field Sizes is enforced | Purchasing                     |
| EAMNET-3299 | PO, Requisition, BO & Project Disapproval fills in Auth Cost; HoldUp displays blank message and no email sent to originator                 | Purchasing                     |
| EAMNET-3300 | On the Blanket Order header, EAM allows a negative Expiration Amount to be entered when it should not be allowed.                           | Purchasing                     |
| EAMNET-3301 | The Serial Numbers submenu is documented in the EAM v12.4 user guide but not available in the software.                                     | Inventory                      |
| EAMNET-3302 | Locking + Whole-Index usage on CInvoice and APMatching in project_be.p                                                                      | Finance                        |
| EAMNET-3304 | Issues with the Project Allocation when Project Auth = Y, Use Allocations = N and Modify for Project and Job.                               | Finance, System Administration |
| EAMNET-3305 | Project Cost Analysis Report does not display manual GL transaction credit amount line                                                      | Analysis                       |
| EAMNET-3306 | Req, PO & Project authorization need to record receive date/time, action date/time so forwarding batch can function                         | Purchasing                     |
| EAMNET-3307 | The "Create PO When?" cannot be edited in EAM v12.4.1.2                                                                                     | System Administration          |

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|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| EAMNET-3310 | Icon for Capitalization History is incorrect                                                                                                                                                | Finance               |
| EAMNET-3311 | Lookup for Class in the Add New Fixed Asset pop-up screen displays the Jobs rather than the Class records, lookup for Job does not display at all                                           | Finance               |
| EAMNET-3313 | There are problems with the Lock/Unlock Action on the Blanket Order header. EAM allows a number of functions to occur when the Blanket Order is locked that should not be allowed.          | Purchasing            |
| EAMNET-3318 | Requisition header does not allow only a Project on the header if the spending is done at the job level, cannot receive on the job level if unallocated falls below job spending allocation | Purchasing            |
| EAMNET-3319 | The User Defined Mail messages are displaying the incorrect Description of the selected code or item.                                                                                       | System Administration |
| EAMNET-3321 | Company name on reports coming from database setting rather than site setting. Not Domain specific.                                                                                         | Analysis              |
| EAMNET-3326 | EAM should not allow vendor to be changed on reopened PO that is previously ordered                                                                                                         | Purchasing            |
| EAMNET-3328 | A few issues with BO Approval & the Expiration Date                                                                                                                                         | Purchasing            |
| EAMNET-3330 | OH Rate Code: when type is changed to "Rate", Rate does not allow for data entry.                                                                                                           | Finance               |
| EAMNET-3332 | Another buyer should be able to Reopen a Cancel BO if the Any Buyer? Switch is enabled.                                                                                                     | Purchasing            |
| EAMNET-3334 | Modify: expiration date - Failed                                                                                                                                                            | Purchasing            |
| EAMNET-3336 | No Req Line tab detail displayed in Cost Analysis based on the Total Spent option amount on Project                                                                                         | Finance               |
| EAMNET-3343 | When adding a new authorized requisition to an ordered PO, EAM does not properly reset the PO Auth Status to "Previously Authorized".                                                       | Purchasing            |
| EAMNET-3349 | Standard Clauses coming from EAM to EE are not wrapping correctly in PO maintenance (5.7)                                                                                                   | Integration           |
| EAMNET-3355 | Equipment Procedure List is not attached to the WO if created from a Service Request                                                                                                        | Maintenance           |
| EAMNET-3364 | Currency code in vendor parts browse does not use domain code to get the right record                                                                                                       | Browse                |
| EAMNET-3387 | Improve Project Refresh to improve performance                                                                                                                                              | Finance               |
| EAMNET-3394 | "Inventory with Location" Report needs to show Vendor Name                                                                                                                                  | Inventory             |
| EAMNET-3488 | Expense Accounts from inventory not pulling through to Requisition                                                                                                                          | Purchasing            |
| EAMNET-3497 | Make Request for Quote Doc substitutable                                                                                                                                                    | Purchasing            |
| EAMNET-3836 | Scheduled Payment PO - PO No and Job No not pulled in automatically.                                                                                                                        | Finance               |
| EAMNET-3839 | Add new browse for All Stores Requisition Lines                                                                                                                                             | Inventory             |

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|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| EAMNET-3845 | Comments entered during routing are not displayed and skipped message needs req number                                                                       | Purchasing            |
| EAMNET-3916 | Add Fields to WO Print                                                                                                                                       | Maintenance           |
| EAMNET-4008 | PO Line status changed back to O from X after updating PO                                                                                                    | Purchasing            |
| EAMNET-4009 | Report yields different results in English/Polish regional settings                                                                                          | Other                 |
| EAMNET-4021 | Project Cost Analysis report not working when non-primary site is not the first in filter criteria                                                           | Analysis              |
| EAMNET-4026 | Apply label changes to various BO/PO related documents - See attachment                                                                                      | Analysis              |
| EAMNET-4036 | If you enter a job on a blanket the expense information from the project does not remain when the Job's expense information is blank.                        | Purchasing            |
| EAMNET-4040 | Document Print should give warning when XREF template is not found                                                                                           | Purchasing            |
| EAMNET-4041 | Unallocated Balance on Project Cost tab not updating properly on initial add of a new Project                                                                | Finance               |
| EAMNET-4049 | Display issue when filtering to a Project then selecting Action Create Cap Asset from Job, displays ALL jobs from other projects                             | Finance               |
| EAMNET-4050 | Fields are not updating on the xRef Fixed Asset sub module                                                                                                   | Finance               |
| EAMNET-4052 | The authorizer of a BO could not make a modification                                                                                                         | Purchasing            |
| EAMNET-4053 | Return to vendor of a line of a closed PO turning its status to P. The change is not updated in EE.                                                          | Purchasing            |
| EAMNET-4069 | Add User Defined fields to the Pick List print                                                                                                               | Analysis              |
| EAMNET-4074 | Performance Issues with the ERP Integration                                                                                                                  | Integration           |
| EAMNET-4081 | Purchase order is locked and the current user is not the Buyer but the PO could be Ordered.                                                                  | Purchasing            |
| EAMNET-4120 | Finance needs to capitalize assets even though the Project/Job is locked                                                                                     | Finance               |
| EAMNET-4129 | Provide ability to define asset data for project or job before Capitalize action is used                                                                     | Finance               |
| EAMNET-4182 | PO Copy should copy all user defined fields                                                                                                                  | Purchasing            |
| EAMNET-4184 | Need more description message when a Buyer does not have a Buyer site setup when routing for PO approval                                                     | System Administration |
| EAMNET-4185 | Capital Receipts report returns "expensed" type receipts                                                                                                     | Analysis              |
| EAMNET-4186 | Update message for Vendor Refresh Job to display more accurate message                                                                                       | System Administration |
| EAMNET-4188 | Should be able to create a requisition for a project that is not yet authorized. Currently, it stops the user and doesn't allow them to save the requisition | Purchasing            |
| EAMNET-4192 | Global edit on work orders allowed changes to closed work orders                                                                                             | Maintenance           |
| EAMNET-4199 | Add the ability for the originator of a requisition routing to stop the approval process                                                                     | Purchasing            |

|             |                                                                                                                                                                         |                       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| EAMNET-4201 | EAM Print Document and Reports always print an extra blank page                                                                                                         | Reporting / Filtering |
| EAMNET-4277 | Adding an existing ordered PO to a new requisition returns an incorrect error message and doesn't allow the add.                                                        | Purchasing            |
| EAMNET-4362 | Project Refresh additional performance enhancements.                                                                                                                    | Finance               |
| EAMNET-4377 | Data in fields label columns are not translated in PO reroute/notify fields and Req reroute/notify fields browses                                                       | System Administration |
| EAMNET-4462 | Tax is charged although the vendor is exempt                                                                                                                            | Purchasing            |
| EAMNET-4473 | Some Mail fields display with repeating descriptions                                                                                                                    | System Administration |
| EAMNET-4490 | Update Effective Date for all GL lines with same Reference when Effective Date in one of the GL line is modified                                                        | Finance               |
| EAMNET-4494 | In Jobs, the Requisitions sub menu is missing requisitions when requisition header has only project specified while requisition line has both project and job specified | Maintenance           |
| EAMNET-4545 | Add user name on the routing screen                                                                                                                                     | Purchasing            |
| EAMNET-4567 | Update the current All PO Lines to also include Blanket Order number and Release Number.                                                                                | Purchasing            |
| EAMNET-4568 | Copy the Blanket Order user defined fields to the PO on BO release                                                                                                      | Purchasing            |
| EAMNET-4569 | Add ability to enter a Ship To per release in order to support a more centralized purchasing approach with Blanket Orders.                                              | Purchasing            |
| EAMNET-4570 | Consider Parts Lead Day to calculate Due Date for Blanket Order releases                                                                                                | Purchasing            |
| EAMNET-4571 | Allow a decrease to the expiration amount of a Blanket as long as the new amount is not less than the remaining balance.                                                | Purchasing            |
| EAMNET-4572 | Do not require Project to be authorized prior to setting up Fixed Asset Data                                                                                            | Finance               |
| EAMNET-4573 | Multiple tr_hist and prh_hist records are created when the PO receipt is multiple lines                                                                                 | Purchasing            |
| EAMNET-4575 | Add mandatory field options to Blanket Orders                                                                                                                           | Purchasing            |
| EAMNET-4583 | Global PO updating Req with incorrect buyer                                                                                                                             | Purchasing            |
| EAMNET-4584 | EAM should not allow reduction of Project/Job Spending Limit below Total Spent plus Committed amount                                                                    | Maintenance           |
| EAMNET-4585 | Add warning message when using Create Request and no Vendor is present on the Stores Requisition                                                                        | Purchasing            |
| EAMNET-4587 | Default the "Time Rcv" and "Time Start" values when creating a new work order                                                                                           | Maintenance           |
| EAMNET-4589 | EAM sometimes creates a PO Line No of 0                                                                                                                                 | Purchasing            |
| EAMNET-4590 | Global Edit of Work Orders does not include contract labor acct.                                                                                                        | Maintenance           |
| EAMNET-4706 | Down Time does not validate 12:00 AM/PM properly                                                                                                                        | Maintenance           |
| EAMNET-4716 | Blanket Order Header Notes not working                                                                                                                                  | Purchasing            |

|                           |                                                                                                                   |                       |
|---------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------|
| EAMNET-4717               | Cancelling a released POs should be using the discount % that was active when the PO was released.                | Purchasing            |
| EAMNET-4718               | When adding a line to a BO, it should set line to auto-issue automatically if the part is set to auto-issue       | Purchasing            |
| EAMNET-4719               | PO Auth - If originator is also the sole approver, that person should get re-auth emails if the PO changes        | Purchasing            |
| EAMNET-4722               | Require Blanket Orders to have at least one line item before allowing Authorization                               | Purchasing            |
| EAMNET-4724               | Add Blanket and Release fields to All PO Lines browse                                                             | Purchasing            |
| EAMNET-4725               | As a Buyer, I want to be able to see all Blanket Orders regardless of site in a single view.                      | Purchasing            |
| EAMNET-4727               | Add calculated time fields to the Inventory > Vendor Cost browse                                                  | Purchasing            |
| EAMNET-4728               | Buyer field not populated from manual stock replenishment                                                         | Purchasing            |
| EAMNET-4732               | BO Cancel should not cancel ordered releases                                                                      | Purchasing            |
| EAMNET-4733               | Add notification of ordered POs when cancelling a BO                                                              | Purchasing            |
| EAMNET-4776               | As a sysadmin I would like to be able to determine by site where XML export files are placed on the server.       | System Administration |
| EAMNETS-105               | Some fields in EAM do not correctly get overwritten                                                               | Browse                |
| EAMNETS-125 & EAMNETS-60  | Populate the primary vendor if blank during Modifying Consignment                                                 | Inventory             |
| EAMNETS-127 & EAMNETS-140 | PO TEXT coming from EAM to EE is not wrapping correctly in EE                                                     | Integration           |
| EAMNETS-131 & EAMNETS-139 | Unable to receive auto-issue PO that's placed on order prior to project being locked                              | Purchasing            |
| EAMNETS-135 & EAMNETS-147 | Several defects found in the Descriptor Type program                                                              | Data Entry            |
| EAMNETS-136               | Cannot copy a PM to an item of Equipment, Non-Default Site                                                        | Maintenance           |
| EAMNETS-141 & EAMNETS-142 | Stores Req transactions allow invalid accounts & sub-accounts                                                     | Purchasing            |
| EAMNETS-145 & EAMNETS-146 | Add Vendor Name to the Quote Bids browse                                                                          | Purchasing            |
| EAMNETS-16                | EAM Return to Vendor is not populating prh_hist.prh_ship_date in QAD                                              | Integration           |
| EAMNETS-160 & EAMNETS-161 | The EAM session is not clearing the Site selection properly on Equipment/Purchase Orders                          | Purchasing            |
| EAMNETS-163               | The Project expense accounting data for requisition line is blanked out if the job's account information is blank | Purchasing            |
| EAMNETS-165 & EAMNETS-166 | The value in the Find field is not cleared when sort is a sequence (for EAMNETS-133)                              | Data Entry            |

|                           |                                                                                                                              |                       |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| EAMNETS-168               | EAM should not allow reduction of Project/Job Spending Limit below Total Spent plus Committed amount                         | Maintenance           |
| EAMNETS-175 & EAMNETS-219 | Project no is populated on Posted GLs for across site transactions                                                           | Finance               |
| EAMNETS-189 & EAMNETS-198 | Lookups on the Project Expense Accounts are not following the working site                                                   | Finance               |
| EAMNETS-20                | On the JOB level Cost Analysis screen, the spending limit is not properly displayed in the BUDGET field                      | Finance               |
| EAMNETS-216               | All records are displayed after adding a Requisition from the Work Orders sub-detail                                         | Maintenance           |
| EAMNETS-22                | Add Entity to the account calendar validation for the ERP                                                                    | Integration           |
| EAMNETS-231 & EAMNETS-246 | Account lookup on Activity child browse should follow the Expense Site entered                                               | Other                 |
| EAMNETS-30                | Auto-issue flag in Requisition changes when clicking outside of the field.                                                   | Client UI             |
| EAMNETS-35 & EAMNETS-37   | Change fields in Purchase Orders and Requisitions are not updated when clauses are added or modified                         | Purchasing            |
| EAMNETS-38                | Find box does not clear when entry is highlighted                                                                            | Browse                |
| EAMNETS-40                | Add Requestor Name to the Stores Req List Browse                                                                             | Inventory             |
| EAMNETS-42                | Allow Users with full access to "Reset Password" for other users.                                                            | System Administration |
| EAMNETS-46                | When a user selects 'Save Browse settings' instead of 'Save Browse Settings As', they save the default browse for all users. | System Administration |
| EAMNETS-52 & EAMNETS-159  | Cannot hide the OH Group field in screen editor                                                                              | Form Designer         |
| EAMNETS-54                | "Create failed , control record in use" should prohibit all other transactions too .                                         | Inventory             |
| EAMNETS-63                | GL Period on Manual GL defaults from Entry Date not Effective Date                                                           | Finance               |
| EAMNETS-68 & EAMNETS-69   | Add Mandatory Fields for Stores Requisition                                                                                  | Inventory             |
| EAMNETS-79 & EAMNETS-233  | Posted GL Transactions allow modify when In ERP? = Yes                                                                       | Finance               |
| EAMNETS-81 & EAMNETS-197  | Manual GL Transaction allowed to save with long description                                                                  | Integration           |
| EAMNETS-83                | Manual GL Transaction - Account Lookup to primary site                                                                       | Finance               |

# Release Notes for the 12.5 Release

**Enterprise Asset Management Version:** 12.5

**Date:** April 2012

**QAD Enterprise Applications Versions:** Enterprise Edition 2009, 2009.1, 2010, 2010.1, 2011, 2011.1 and 2012; Standard Edition 2008, 2009, 2010, 2011, and 2012.

**Languages Supported:** English, Latin American Spanish, Castilian Spanish, Czech, Polish, French, German, Brazilian Portuguese, Simplified Chinese, Korean, Bulgarian, Hungarian.

## Installation Changes

*Installation Guide:* QAD Enterprise Asset Management has been updated and revised. The new item number is 78-0955-12.5. Changes to the installation introduced by the 12.5 release are included in the updated installation guide.

## Application Changes

The following enhancements have been made to EAM:

### Blanket Orders

When a buyer negotiates pricing with their suppliers, a blanket order can be used to manage those purchases and to ensure that the best price is being used. To further manage the blanket, buyers establish an expiration amount and date to better control how much and how long purchases can be made against the order. An expiration e-mail notification is also sent to the buyer to provide time to renegotiate for a new blanket order.

When the spare parts storeroom is replenishing inventory, the system looks for a valid blanket order for that item and actually releases off the blanket, ensuring that the correct supplier and price are being used.

### Fixed Asset Integration

A finance manager has the ability to create a fixed asset from a project. The cost captured in projects is used when capitalizing a new fixed asset from EAM to QAD's Fixed Assets module.

Once a fixed asset is created and new costs occur, a cost adjustment or trailing charge can be processed from EAM back to the asset in QAD's Fixed Assets module.

### Project Allocation

Budgets are tightly controlled on project-related work. Projects can be broken down by specific tasks or jobs. An engineer or finance manager may need to tightly control how much spending should be allocated to each of those tasks.

Project Allocation allows a user to specify how much of the budget can be allocated to a specific task. EAM provides the flexibility to redistribute the funds from one job to another and control spending per job. Jobs can also be configured to have a parent/child relationship. In some cases, no cost can be charged to the parent job, but rather to its child or children. The engineer or finance manager can configure each level to allow or disallow spending at that specific level.

## Revision Control

Revision control provides users the ability to audit changes to records and fields. The revision control feature is associated with every major module. There is also a Revision Control menu option that shows every record change in the system.

For example, if a user wants to know who changed a price on a purchase order, revisions automatically capture who made the change, when the change was made, and what the change was, showing the From and To values.

## Customer-Reported Issues Resolved

The following customer-reported issues have been resolved in this release:

| Key         | Summary                                                                                                                               | Components                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| EAMNETS-30  | Auto-issue flag in Requisition has a large selection area                                                                             | Purchasing                   |
| EAMNETS-16  | EAM Return to Vendor is not populating                                                                                                | Integration                  |
| EAMNET-3391 | Supplier Name not refreshed on Requisition when changing the Vendor; the Requisition Document is incorrect                            | Purchasing                   |
| EAMNET-3364 | Currency code in vendor parts browse does not use domain code to get the right record                                                 | Browse                       |
| EAMNET-3350 | Change fields on PO header and the authorization status are not updated after PO authorization                                        | Purchasing                   |
| EAMNET-3349 | Standard Clauses coming from EAM to EE are not wrapping correctly in PO Maintenance (5.7)                                             | Integration                  |
| EAMNET-3343 | When adding a new authorized requisition to an ordered PO, EAM does not properly reset the PO Auth Status to "Previously Authorized". | Purchasing                   |
| EAMNET-3341 | Status of re-routed Reqs/PO's not reset when "Do you have more lines to add or modify?" is set to "no"                                | Purchasing                   |
| EAMNET-3326 | EAM should not allow vendor to be changed on a reopened PO that has been previously ordered                                           | Purchasing                   |
| EAMNET-3352 | Sales Order Acct Lookup on Site Setup incorrect                                                                                       | Other, System Administration |
| EAMNET-3323 | Work Order Received Time is not formatted correctly when created from Service Request                                                 | General                      |
| EAMNET-3321 | The Company name on reports is coming from the database setting rather than the site setting. Not Domain specific                     | Analysis                     |
| EAMNET-3323 | Work Order Received Time is not formatted correctly when created from a Service Request                                               | General                      |
| EAMNET-3307 | The "Create PO When?" field cannot be edited but stops the record from saving                                                         | System Administration        |
| EAMNET-3291 | Inactive vendors in EE remain active in EAM after Vendor Download                                                                     | System Administration        |
| EAMNET-3305 | Project Cost Analysis Report does not display manual GL transaction credit amount line                                                | Analysis                     |
| EAMNET-3297 | Add Simulated Cost as a sort option on the Physical Inventory Simulate Update Report                                                  | Analysis                     |

| Key         | Summary                                                                                                                                                      | Components            |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| EAMNET-3294 | EAM saves PO Standard Clause and PO Text that are over 1140 characters when Registry setting ERP/Enforce Purchasing Field Sizes is enforced                  | Purchasing            |
| EAMNET-3289 | Domain is not part of tax rate algorithm when calculating PO taxes                                                                                           | Finance               |
| EAMNET-3286 | Not possible to issue inventory items for all Projects                                                                                                       | Inventory             |
| EAMNET-3281 | Requisition Order Cost for part with valid vendor pricing incorrectly defaults from Last Cost instead of vendor price                                        | Purchasing            |
| EAMNET-3280 | EAM allow to repost Inventory transactions to EE many times                                                                                                  | Inventory             |
| EAMNET-3268 | Cost Analysis and Equipment Cost Detail reports in Analysis > Equipment > Equipment Cost should not have "Site" as filterable field                          | Reporting / Filtering |
| EAMNET-3270 | (V 12.4.1) Service request to work order hours incorrect                                                                                                     | Maintenance           |
| EAMNET-3260 | (V 12.4.1) Total Spent on Projects can incorrectly include tax                                                                                               | Finance               |
| EAMNET-3256 | Creating Employees and Users without name is allowed.                                                                                                        | Maintenance           |
| EAMNET-3250 | Not possible to save Site Report Header field 'line 4' in site maintenance                                                                                   | General               |
| EAMNET-3249 | (V 12.4) Sole Source Options on Site added                                                                                                                   | System Administration |
| EAMNET-3246 | New requisition line added with status "O" to an authorized Req. and PO already on order                                                                     | Purchasing            |
| EAMNET-3233 | Consignment Transaction Report page numbers do not print and the Vendor sort is case sensitive                                                               | Reporting / Filtering |
| EAMNET-3239 | (V 12.4.1) User name not displaying in user browse for newly created users                                                                                   | System Administration |
| EAMNET-3238 | Acct No (Equip) is not validated properly in Sites > Misc tab                                                                                                | General               |
| EAMNET-3237 | Print Document in Purchase Orders incorrectly prints PO in Portrait layout                                                                                   | Purchasing            |
| EAMNET-3236 | Error: "Another User has changed this record after you opened it." You must click <UNDO> displayed when no other user is accessing the record being modified | Data Entry            |
| EAMNET-3231 | (V 12.4) PO Status change on reopen from Cancelled is not sent to the ERP                                                                                    | Purchasing            |
| EAMNET-3227 | When cancelling the requisition Line on a multiple PO the Requisition Header status is updated to C instead of X                                             | Purchasing            |
| EAMNET-3226 | Cannot sort by Vendor name in part number lookup in requisition maintenance                                                                                  | Purchasing            |
| EAMNET-3225 | Some vendor name and address are not printed in the Receiver Report, Vendor return and PO report                                                             | Reporting / Filtering |
| EAMNET-3223 | No option to choose part number without active lookup icon in Inventory Usage Fifo                                                                           | Inventory             |

| Key         | Summary                                                                                                                                   | Components            |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| EAMNET-3222 | Inventory Usage Analysis bug in part No lookup                                                                                            | Inventory             |
| EAMNET-3216 | EAM Work Orders is not validating correctly the Time Rcv and Time Start                                                                   | General               |
| EAMNET-3208 | Adding the vn_part record directly after the parts_vend does not populate the part_no field                                               | Inventory             |
| EAMNET-3207 | Domain code issue for Equipment / Detail / Expense Site                                                                                   | Browse                |
| EAMNET-3203 | EAM is not looking at the correct switch to determine if Stores Requisition Authorization is utilized                                     | Inventory             |
| EAMNET-3201 | (V 12.4) Tax rate is not working                                                                                                          | Purchasing            |
| EAMNET-3199 | Job Control "Invalid Progress Location"                                                                                                   | System Administration |
| EAMNET-3196 | Requisition attached to existing ordered PO has status of P and can be received                                                           | Purchasing            |
| EAMNET-3194 | EAM receipts cannot be processed by EE's ERS Processor due to blank value in po_mstr.po_daybookset                                        | Purchasing            |
| EAMNET-3913 | Interface defect when creating a new Product Line                                                                                         | Client UI             |
| EAMNET-3190 | Clicking X in Authorization Action screen still initiates routing                                                                         | Purchasing            |
| EAMNET-3189 | Modify Currency does not complete if a PO Reroute should occur for an authorized PO                                                       | Purchasing            |
| EAMNET-3188 | Buyer lookup in PO is pointing to UserID instead of Em No                                                                                 | Purchasing            |
| EAMNET-3187 | CLONE - Undo req attachment to PO in different currency does not revert Order Cost (B) and Total Cost (B) back in requisition line browse | Purchasing            |
| EAMNET-3185 | EAM Receiving on Multi Requisition POs                                                                                                    | Purchasing            |
| EAMNET-3182 | Reverse EAMNET-2930 which requires that Po Receipt Stock account must be type "A"                                                         | General               |
| EAMNET-3181 | Suppress the auto issue notification if the requisition header is already marked as auto issue                                            | Purchasing            |
| EAMNET-3180 | Requisition lines are not closed properly when the PO attaches to more than one Requisition                                               | Purchasing            |
| EAMNET-3179 | Last Vendor Cost is updated with the base currency cost instead of the vendor cost.                                                       | Purchasing            |
| EAMNET-3177 | Unable to receive PO with project (job) assigned when the requisitions are auto-issue.                                                    | Purchasing            |
| EAMNET-3174 | Simulate Update missing column headers                                                                                                    | Inventory             |
| EAMNET-3172 | Need functionality for domain specific exchange rate                                                                                      | Purchasing            |
| EAMNET-3166 | Update the Name for the Job Programs with "from ERP" to identify the download refreshes.                                                  | System Administration |
| EAMNET-3165 | Site columns duplicated with different values (and without documentation about the meaning of each site column)                           | System Administration |

| Key         | Summary                                                                                                                                       | Components            |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| EAMNET-3162 | Undo req attachment to PO in different currency does not revert Order Cost (B) and Total Cost (B) back in requisition line browse             | Purchasing            |
| EAMNET-3158 | EAM adjustment comments not being saved                                                                                                       | Inventory             |
| EAMNET-3157 | PO Copy and Requisition Copy should also copy the updated currency                                                                            | Purchasing            |
| EAMNET-3154 | Remove Site from the ERP Currency download browse                                                                                             | System Administration |
| EAMNET-3153 | Creating work order from PM Template's Work Orders submenu can result in wrong site                                                           | Maintenance           |
| EAMNET-3150 | Physical Inventory Simulate update does not calculate based on costing method                                                                 | Inventory             |
| EAMNET-3136 | Requisition Reroute does not occur if both requisition approval and PO approval is used and the requisition is changed.                       | Purchasing            |
| EAMNET-3132 | EAM Work Order Print displays only one Assigned to value even when user has attached multiple Employees to Assigned to                        | Reporting / Filtering |
| EAMNET-3130 | Requisitions are created for the incorrect site when switch from the default site                                                             | Purchasing            |
| EAMNET-3128 | Modify Currency does not work properly in either Requisitions nor Purchase Orders                                                             | Purchasing            |
| EAMNET-3123 | PO Integration deletes and then re-writes to cmt_det any time data is written to ERP                                                          | Purchasing            |
| EAMNET-3118 | When changing Ship To in PO, existing Tax Code on the PO gets overwritten by Ship TO's Tax Code                                               | Purchasing            |
| EAMNET-3116 | Use EIR is not working correctly with EAM receipt GL transaction and QAD voucher transaction                                                  | Finance               |
| EAMNET-3115 | Requisition routing not working correctly with quality approver being the last                                                                | Purchasing            |
| EAMNET-3111 | If Stores Req "Planned Qty" is non-whole number, the "Issued" quantity is rounded sometimes creating negative On Hand quantity                | Inventory             |
| EAMNET-3110 | The Status on the Requisition Header and the Line Status is not handled correctly if you add a requisition to a PO after it has been ordered. | Purchasing            |
| EAMNET-3109 | Issue when capitalizing trailing charges on an asset                                                                                          | Finance               |
| EAMNET-3107 | EAM Requisition Line Copy not working                                                                                                         | Purchasing            |
| EAMNET-3106 | Modify Cost in Requisition line is not working correctly                                                                                      | Purchasing            |
| EAMNET-3104 | EAM allows to Order a PO without Lines                                                                                                        | Purchasing            |
| EAMNET-3103 | Browse defined for the Data Type field in the Descriptor Definitions detail browse.                                                           | General               |
| EAMNET-3100 | The Stores Requisition Lists Account and sub-account are getting the wrong default values from the related equipment record                   | Inventory             |
| EAMNET-3094 | Part No Description are not populated in Posted GL transaction                                                                                | Finance               |

| Key         | Summary                                                                                                                               | Components                        |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| EAMNET-3093 | When new User is created and linked to Employee ID, the (user) Name field is left blank                                               | System Administration             |
| EAMNET-3092 | Service Request - Change Status comments are not displayed anywhere                                                                   | Maintenance                       |
| EAMNET-3090 | Data for failure analyst "blank"                                                                                                      | Browse                            |
| EAMNET-3080 | Work Order Cost Analysis does not include Manual amount in the Total                                                                  | Maintenance                       |
| EAMNET-3076 | Removing the PO Prefix for ERP Options in Site makes the value ?                                                                      | General                           |
| EAMNET-3075 | Late Receipts report has some issue's in xml and pdf format                                                                           | Purchasing, Reporting / Filtering |
| EAMNET-3071 | Remove the Site field from the User Defined browse                                                                                    | System Administration             |
| EAMNET-3066 | Field Truncation for EAM-to-EE purchasing integration                                                                                 | Inventory, Purchasing             |
| EAMNET-3064 | ERP Download does not create the associated blank cost center properly when it is set to Analysis = None in EE                        | System Administration             |
| EAMNET-3062 | Modify price window in EAM 12.3 is causing price to be reset to zero                                                                  | Maintenance                       |
| EAMNET-3060 | Nexteer Poland Project/Job Data                                                                                                       | Other                             |
| EAMNET-3054 | PM Global update (Edit) does not have the event date field(or event) available as an updatable field                                  | Maintenance                       |
| EAMNET-3053 | (V 12.3) Context menu assigned to browse column header (right mouse button menu) shows no text labels                                 | Browse                            |
| EAMNET-3040 | PO Reopen should allow re-open of a purchase order that has receipts.                                                                 | Purchasing                        |
| EAMNET-3039 | (V 12.3) In all browses, the name of new filters is duplicated in the filter Drill Down                                               | Browse                            |
| EAMNET-3025 | CA832364 GL accounts not validated in Application                                                                                     | Finance                           |
| EAMNET-3011 | The Requisition Approval Group lookup does not filter to the correct site when you switch.                                            | Finance                           |
| EAMNET-2943 | The Assigned subdetail of Work Orders does not have an Undo button.                                                                   | Maintenance                       |
| EAMNET-2937 | Receive from Work Order list of work orders defaults to the user's default site instead of the working site                           | Inventory                         |
| EAMNET-2926 | Inventory Transfer Document only prints one part of the transfer when the quantity comes from different Stacks                        | Analysis                          |
| EAMNET-2920 | KORADO issue: Global Edit Browse use a data format (mm/dd/yy) that does not correspond to the data format set for the EAM environment | Maintenance                       |
| EAMNET-2917 | Stock Replenishment does not allow delete of the line if the part was edited after entry                                              | Inventory                         |
| EAMNET-2819 | The Trans Date on the Project Cost Analysis does not work correctly                                                                   | Analysis                          |

| <b>Key</b>  | <b>Summary</b>                                                                                                              | <b>Components</b>     |
|-------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------|
| EAMNET-2808 | Requisition Lines are not updated with the Vendor part number if the vendor is added/updated later                          | Purchasing            |
| EAMNET-2792 | Packing Slip Number on the PO Receipt screen needs to be mandatory for BME                                                  | Purchasing            |
| EAMNET-2771 | Cannot change the description on a Role                                                                                     | System Administration |
| EAMNET-2756 | Password authentication does not allow you to access EAM during the grace period                                            | General               |
| EAMNET-2714 | Stock Replenishment batch job generate records with Req No = zero and Line = 0                                              | System Administration |
| EAMNET-2712 | Authorization should be to the minute, not hour                                                                             | Purchasing            |
| EAMNET-2687 | Return to Vendor list includes lines that have not been received.                                                           | Purchasing            |
| EAMNET-2662 | The Requisition Approval Group screen should show the Capital Limit not just the Expense Limit as it misleading             | Finance               |
| EAMNET-2656 | (V 12.2) spelling mistake on quote - aware instead of awarded                                                               | Purchasing            |
| EAMNET-2655 | (V 12.2) Line Description on the quote reverts back to original description on the screen                                   | Purchasing            |
| EAMNET-2651 | On the downtime screen OMNIA needs a 24 hour clock not a 12 hour clock                                                      | Maintenance           |
| EAMNET-2646 | Override the W/O receipt time                                                                                               | Maintenance           |
| EAMNET-2599 | Physical Inventory Global Add creates a Lock table overflow                                                                 | Inventory             |
| EAMNET-2542 | Physical Inventory Global Add should allow add by locations                                                                 | Integration           |
| EAMNET-2412 | Vendor Quote browse requires you to tab out of the expiration date to enter From Qty                                        | Inventory             |
| EAMNET-2397 | If the system is set to Calculate Taxes = No then the tax information from the vendor should not default to the Requisition | Purchasing            |
| EAMNET-2291 | Vendor download sometimes produces error about duplicate record                                                             | System Administration |
| EAMNET-2132 | Auto Issue receipts are not updated properly on the Cost Analysis for Equipment and Work Orders.                            | Maintenance           |
| EAMNET-2074 | Reported by JCI - The Mandatory Acct field from the mandatory field maintenance should be for Auto Issue parts only         | Purchasing            |

# Release Notes for the 12.4 Release

**Enterprise Asset Management Version:** 12.4

**Date:** September 2011

**QAD Enterprise Applications Versions:** Enterprise Edition 2009, 2009.1, 2010, 2010.1, 2011, and 2011.1; Standard Edition 2008, 2009, 2010, and 2011.

**Languages Supported:** English, Latin American Spanish, Castilian Spanish, Czech, Polish, French, German, Brazilian Portuguese, Simplified Chinese, Korean, Bulgarian, Hungarian.

## Installation Changes

*Installation Guide:* QAD Enterprise Asset Management has been updated and revised. The new item number is 78-0955A. Changes to the installation introduced by the 12.4 release are included in the updated installation guide.

## Application Changes

The following enhancements have been made to the Maintenance module:

- WorkBench links and added fields
- Enhanced Parent /Child Cost Analysis
- Enhanced Down Time Calculation

The following enhancements have been made to the Inventory module:

- Added Intrastat Commodity field to Part record
- Additional fields for Inventory Transactions
- Enhanced Stock Replenishment Features

The following enhancements have been made to the Purchasing module:

- Quotes
- Added Intrastat fields to PO Header and Lines

The following enhancements have been made to the Finance module:

- Capitalize Action in Project adds Fixed Asset to QAD EE
- Enhanced Unposted G/L Calculation on Lines

The following enhancements have been made to the Analysis module:

- Project Job Cost Summary
- Project Activity Summary
- Descriptors to Prints
- Equipment Cost Analysis
- Physical Inventory Adjustments
- Create Generic Reports and Add Extra Calculated Fields to All Reports
- Project Reimbursement Due
- Project Supplier Payments Due

The following enhancements have been made to the System Administration module:

- Enhanced Vendor Download across Domains
- Added Mandatory Field functionality to PO Actions - Save & Authorize
- Added Mandatory Field functionality to PO Receipt for Packing Slip
- ContextSession information browse
- Added Job Control jobs, including:
  - Refresh Accounts
  - Refresh Cost Centers
  - Refresh Sub Accounts
  - Refresh Projects
  - Refresh Vendors
  - Refresh Currency
  - Run Project Cost Refresh

## Customer-Reported Issues Resolved

The following customer-reported issues have been resolved in this release:

| Issue       | Description                                                                                                           | Module                |
|-------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------|
| EAMNET-291  | Cursor flow on maintenance screens should skip non-updatable fields.                                                  | Client UI             |
| EAMNET-303  | Using the Logoff option from the File menu loses the Home page.                                                       | Client UI             |
| EAMNET-1000 | System Sequence and User/Roles child browse New is enabled after Undo.                                                | System Administration |
| EAMNET-1738 | Global issue of PMs to Work orders in other than default site does not display the work orders.                       | Maintenance           |
| EAMNET-1860 | Changing the quantity on a requisition line updates the cost after a manual override.                                 | Purchasing            |
| EAMNET-1889 | All of the Analysis report icons are incorrect except one.                                                            | Analysis              |
| EAMNET-2023 | JCI reported - System shows Multi-No in mail setup - should be requisition number (GUI).                              | System Administration |
| EAMNET-2416 | Modify the way we handle parts with blank vendors when performing a Create Request in the Stock Replenishment module. | Inventory             |
| EAMNET-2421 | Remove Monitor settings in PM's if this feature is currently not working.                                             | Maintenance           |
| EAMNET-2475 | Add Project to the Unposted GL Line.                                                                                  | Finance               |
| EAMNET-2496 | Transform the BJS "Download ALL" routine.                                                                             | Other                 |
| EAMNET-2538 | The logo is only printed on the first page of the RFQ documents.                                                      | Purchasing            |
| EAMNET-2545 | External Links from PM Templates should display for the Issued Work Order.                                            | Maintenance           |
| EAMNET-2589 | Costs applied to a piece of equipment should also be applied to the parent.                                           | Maintenance           |

| <b>Issue</b> | <b>Description</b>                                                                                        | <b>Module</b>         |
|--------------|-----------------------------------------------------------------------------------------------------------|-----------------------|
| EAMNET-2610  | Inbox does not notify user of new mail without logging out and back in.                                   | Home                  |
| EAMNET-2614  | Vendor download from ERP should allow cross domain download.                                              | System Administration |
| EAMNET-2622  | Inbox time does not match the server time.                                                                | Home                  |
| EAMNET-2641  | Downtime should be available from the WO.                                                                 | Maintenance           |
| EAMNET-2643  | SSB will need a Buyer Performance report.                                                                 | Reporting / Filtering |
| EAMNET-2647  | Ship-to is populated by the bill-to download.                                                             | System Administration |
| EAMNET-2648  | Ability to put in a from date and time and a to date and time on Downtime needed.                         | Maintenance           |
| EAMNET-2649  | Highlight inventory differences in the Physical inventory screen.                                         | Inventory             |
| EAMNET-2658  | The Status codes for RFQ, PO & Req should be unique and not shared by the W/O Status codes.               | Purchasing            |
| EAMNET-2659  | Add Quote subdetail to Projects.                                                                          | Finance               |
| EAMNET-2663  | Services will Pursue this: V12.2 Physical inventory upload.                                               | Inventory             |
| EAMNET-2665  | SSB requires a Variance report with values (FIFO) prior to the closing of the stock count.                | Analysis              |
| EAMNET-2677  | AP Variance and Vouchered Amt is not returned correctly from EE on Project Refresh.                       | Finance               |
| EAMNET-2681  | A Mandatory Fields for PO Save and authorize.                                                             | Purchasing            |
| EAMNET-2690  | Stores Req List records are not closed when all the parts are issued when tied to an sales order.         | Inventory             |
| EAMNET-2696  | Total Cost on Req header is zero after changing the tax setting on the Purchase Order.                    | Purchasing            |
| EAMNET-2707  | EAM 12.2.1 allow future receipt dates - this is inconsistent with previous EAM versions.                  | Data Entry            |
| EAMNET-2710  | Show proper pos/neg signs on all analysis screens.                                                        | Inventory             |
| EAMNET-2715  | It is possible to copy cancelled requisition with status P with line items with status X.                 | Purchasing            |
| EAMNET-2720  | Taxes are not refreshed on the Purchase Order when changed on the requisition.                            | Purchasing            |
| EAMNET-2727  | Allow close of stores Requisitions where the lines are complete but the header is not marked as complete. | Maintenance           |
| EAMNET-2729  | The Requisition Header and Purchase Order is not closed when you close a requisition line.                | Purchasing            |

| Issue       | Description                                                                                                                                                                 | Module                |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| EAMNET-2732 | Vendor should be required before authorization is allowed.                                                                                                                  | Purchasing            |
| EAMNET-2733 | Physical Inventory does not update Inventory Quantities properly.                                                                                                           | Inventory             |
| EAMNET-2745 | Period validation in Unposted GL should not occur until the record is saved.                                                                                                | Finance               |
| EAMNET-2757 | Values missing for Ext PO Cost on SE/EE reports for purchase orders.                                                                                                        | Purchasing            |
| EAMNET-2758 | Stores Requisition Approvals is not available.                                                                                                                              | Maintenance           |
| EAMNET-2761 | Inventory SOH does not match with the Location SOH.                                                                                                                         | Inventory             |
| EAMNET-2764 | Vendor contact inquiry shows no contacts.                                                                                                                                   | Purchasing            |
| EAMNET-2766 | Workflow messages are only being delivered if the user signs off and back on again.                                                                                         | Home                  |
| EAMNET-2768 | If the Quote lines were awarded to different vendors the Print Document produces one Request for Quote for all of the vendors. Plus the logo only prints on the first page. | Analysis              |
| EAMNET-2770 | The Consigned system filter does not work.                                                                                                                                  | Reporting / Filtering |
| EAMNET-2774 | On creation of PO from requisition for site other than default, when trying to put on PO order nothing appears as the site defaults to the user site.                       | Purchasing            |
| EAMNET-2775 | The Rand/Dollar conversion on PO Receipts is not working. This is causing huge Forex gains and losses and is an urgent problem.                                             | Purchasing            |
| EAMNET-2776 | Do not allow backdating of transactions into a period that is closed in QAD.                                                                                                | Finance               |
| EAMNET-2778 | The exchange rates should be downloaded from QAD automatically. Daily with a batch job.                                                                                     | System Administration |
| EAMNET-2779 | Display the correct sign of the transaction on all analysis views.                                                                                                          | Inventory             |
| EAMNET-2780 | Report layouts have been overwritten by upgrade.                                                                                                                            | Other                 |
| EAMNET-2781 | Documentation required for the Report Designer.                                                                                                                             | System Administration |
| EAMNET-2782 | Navigation of GL calendar not working correctly.                                                                                                                            | Finance               |
| EAMNET-2785 | Unposted GL Transactions - subaccount drop down blank, and allows invalid account string combinations.                                                                      | Finance               |
| EAMNET-2790 | When changing the status of a stores req to Closed, should not validate order.                                                                                              | Maintenance           |
| EAMNET-2791 | Need data correction to close stores reqs where all lines are fully shipped.                                                                                                | Maintenance           |

| Issue       | Description                                                                                                                         | Module                |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| EAMNET-2795 | Add additional fields to Inventory Transaction History module.                                                                      | Analysis              |
| EAMNET-2798 | Languages master has been overwritten on production with the upgrade.                                                               | System Administration |
| EAMNET-2800 | Add the requisition line description to the inventory transaction history browse.                                                   | Inventory             |
| EAMNET-2802 | User 2762 (Adriaan vd Westhuizen) has not received any inbox messages since his inbox was cleared by Chrstian.                      | Home                  |
| EAMNET-2804 | Can't change cost on requisitions.                                                                                                  | Purchasing            |
| EAMNET-2813 | Using copy on requisition lines does not re-enable the requisition header browse.                                                   | Purchasing            |
| EAMNET-2816 | Requisition document has Auto Issue? No for auto-issue requisition.                                                                 | Analysis              |
| EAMNET-2817 | Job spending limits should not exceed the parents spending limit.                                                                   | Finance               |
| EAMNET-2822 | Saving a purchase order after initial creation zeroes out the Total Cost (B) on the PO header and the Total Cost on the Req header. | Purchasing            |
| EAMNET-2826 | Accounts in Req header created from Stock Replenishment are Expense Accounts.                                                       | Inventory             |
| EAMNET-2827 | The Planned amount is not updated on work orders when a requisition is added.                                                       | Maintenance           |
| EAMNET-2838 | Lookups for Vendor and Parts on the Stock Replenishment Lines do not function for alternate sites.                                  | Inventory             |
| EAMNET-2839 | Stock Replenishment batch job creates more replenishment lines than Global Add on the browse.                                       | Inventory             |
| EAMNET-2840 | Files in the proxy.pl may be compiled with an incompatible version of Progress.                                                     | Other                 |
| EAMNET-2847 | You should not be able to change requisition or requisition lines that are attached to a locked PO.                                 | Purchasing            |
| EAMNET-2849 | Junior buyers are allowed to change the vendor on a approved purchase order.                                                        | Purchasing            |
| EAMNET-2850 | You are allowed to overspend a job if you process 2 lines for the same job on a PO.                                                 | Purchasing            |
| EAMNET-2858 | Vendor return does not re-open a requisition line if something has invalidated the line information.                                | Purchasing            |
| EAMNET-2872 | Project refresh does not apply taxes correctly to the Job Tax Cost.                                                                 | Finance               |
| EAMNET-2874 | When a requisition is copied there are problems and EAM does not copy the lines on the original.                                    | Purchasing            |
| EAMNET-2876 | Quote function generates new requisition instead of updating existing one.                                                          | Purchasing            |

| Issue       | Description                                                                                                                        | Module                |
|-------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| EAMNET-2877 | Add the Intrastat Commodity Code to parts records.                                                                                 | Inventory             |
| EAMNET-2879 | Add mandatory fields to PO Save.                                                                                                   | Purchasing            |
| EAMNET-2882 | Batch Job Downall got error messages and stopped running.                                                                          | System Administration |
| EAMNET-2885 | Do not allow any future date on the Po Receipts Receive Date.                                                                      | Purchasing            |
| EAMNET-2887 | The External Cost and Total Spent on Project Refresh has the incorrect cost when the PO has taxes.                                 | Finance               |
| EAMNET-2888 | CLONE - Junior buyers are allowed to change the vendor on a approved purchase order.                                               | Purchasing            |
| EAMNET-2890 | Ship Date does not print correctly on the PO Receiver document.                                                                    | Analysis              |
| EAMNET-2891 | Return to Vendor cancels the PO in EE instead of re-opening it.                                                                    | Purchasing            |
| EAMNET-2893 | Activities maintenance does not allow entry of the GL codes.                                                                       | Finance               |
| EAMNET-2896 | Report conversion tool not in EAM 12.3 media and it doesn't work.                                                                  | Form Designer         |
| EAMNET-2899 | Labor Post allows over spend on projects because it does not add the Project Committed amount to the spent.                        | Finance               |
| EAMNET-2901 | Additional fields for Intrastat information.                                                                                       | Purchasing            |
| EAMNET-2907 | Fixed Asset Integration.                                                                                                           | Finance               |
| EAMNET-2911 | Receive error trying to re-save a purchase order where the currency has been changed from the vendor's currency.                   | Purchasing            |
| EAMNET-2919 | Return to vendor does not always reopen the requisition lines.                                                                     | Purchasing            |
| EAMNET-2921 | Purchase Order create should automatically recognize that the Country of a vendor is part of the European Union.                   | Purchasing            |
| EAMNET-2924 | Add Mandatory field option for Packing Slip for Receipts.                                                                          | Finance               |
| EAMNET-2925 | Return to vendor should use the Domain setting for Receiver number setting and populate the Requisition field for receipt records. | Purchasing            |
| EAMNET-2927 | EAM NetUI 'logoff' does NOT reset some session variables thus causing abnormal behavior when next user has different language.     | Client UI             |
| EAMNET-2933 | Work order created from the Job subdetail does not increment the work order sequence number.                                       | Finance               |
| EAMNET-2938 | Requisition and PO Print do not handle cancelled lines the same and the total contains the cost of the canceled lines.             | Analysis              |

| <b>Issue</b> | <b>Description</b>                                                                                                     | <b>Module</b>                     |
|--------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| EAMNET-2939  | Requisition Total and PO total should be updated if a requisition line is cancelled.                                   | Purchasing                        |
| EAMNET-2940  | Column labels and Field Picker for Site browse needs the descriptive labels for Account, SubAcct, etc.                 | General                           |
| EAMNET-2941  | Receive from Work Order causes the On Order quantity of the Part to go negative.                                       | Inventory                         |
| EAMNET-2950  | When you award a quote generated from a requisition, the system is hanging and will not move to next session.          | Purchasing                        |
| EAMNET-2951  | Purchase Orders, Requisitions and Requisition Lines do not display correctly if the Cost of the Req Line is too large. | Purchasing                        |
| EAMNET-2957  | Job lookup on the Add New Fixed Asset should be filtered to the working site or Project.                               | Finance                           |
| EAMNET-2961  | Create enhanced Physical Adjustment Report.                                                                            | Inventory                         |
| EAMNET-2983  | ERP Terms Download does not update descriptions.                                                                       | Purchasing, System Administration |
| EAMNET-2985  | Incorrectly receive message that the Period is not open when there are taxes on the PO.                                | Purchasing                        |
| EAMNET-2986  | Purchase is misspelled on the message that displays when you try to Authorize a PO that has already been authorized.   | Purchasing                        |
| EAMNET-2987  | System Sequence and User/Roles child browse New is enabled after Undo.                                                 | System Administration             |
| EAMNET-2988  | Cannot unselect fields on the Requisition ReRoute/Notify fields maintenance.                                           | System Administration             |
| EAMNET-2992  | Labels on the right click menu for browse lines are not translated.                                                    | Browse                            |
| EAMNET-2993  | Create browse for ContextSession information with actions to Unregister/Global Unregister idle sessions.               | Browse                            |
| EAMNET-2995  | If PO is on order, vendor cannot be changed.                                                                           | Purchasing                        |
| EAMNET-2996  | Upgraded systems are not getting the default column settings for new browses.                                          | Browse                            |
| EAMNET-2998  | The Depreciate Value does not default from the Fixed Asset Class properly.                                             | Finance                           |
| EAMNET-3000  | Receive currency conversion error on requisition lines using price schedules.                                          | Purchasing                        |
| EAMNET-3001  | PO Reopen does not allow the buyer to re-open purchase orders that have been authorized.                               | Purchasing                        |
| EAMNET-3004  | pick schedule price of primary vendor part in Stock Replenishment.                                                     | Inventory                         |
| EAMNET-3008  | PO Integration is not populating the exchange rates in the pvod_det table for EE on Returns.                           | Purchasing                        |

| Issue       | Description                                                                                                                        | Module                |
|-------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| EAMNET-3014 | Requisition Total in vendor currency needs to be updated if a requisition line is cancelled.                                       | Purchasing            |
| EAMNET-3015 | We should not allow a negative Inventory Issue.                                                                                    | Inventory             |
| EAMNET-3017 | Changing the Employee number on a User record produces an error.                                                                   | System Administration |
| EAMNET-3030 | Using the Logoff option from the File menu loses the Home page.                                                                    | Client UI             |
| EAMNET-3058 | Project and job not updating planned purchase and received material correctly.                                                     | Purchasing            |
| EAMNET-3061 | PO Receipts should be based on the current exchange rate - unless the PO is a fixed rate PO.                                       | Purchasing            |
| EAMNET-3069 | Labor Post allows over spend to the Project Committed amount.                                                                      | Finance               |
| EAMNET-3072 | Return to vendor should use the Domain setting for Receiver number setting and populate the Requisition field for receipt records. | Purchasing            |
| EAMNET-2431 | You are stuck in a loop on Requisition Lines when switching from a stock part to a non stock part.                                 | Purchasing            |
| EAMNET-2759 | The Find Fields on the browsers do not correctly get overwritten when highlighted and typed over.                                  | Browse                |
| EAMNET-2760 | Cursor does not left or right justify which you click into the field to enter data. Can lead to blank data.                        | Data Entry            |
| EAMNET-2875 | PO Cost is displayed as ? mark in Voucher Maintenance for EAM receipt.                                                             | Integration           |
| EAMNET-2953 | The Planned work order costs are not correct on the Cost Analysis subdetail.                                                       | Maintenance           |
| EAMNET-2955 | Required Date does not print on Stores Requisition.                                                                                | Reporting / Filtering |
| EAMNET-2956 | Add Status Description to the available fields for columns on the Service Request browse.                                          | Maintenance           |
| EAMNET-2997 | Selecting a Job from the Job lookup does not return a value on the Capitalize dialog for Projects.                                 | Purchasing            |
| EAMNET-3006 | Add warning message when placing a PO On Order if the Bill To or Ship To is not valid in the ERP.                                  | Purchasing            |
| EAMNET-3060 | Nexteer Poland Project/Job Data.                                                                                                   | Other                 |
| EAMNET-3076 | Removing the PO Prefix for ERP Options in Site makes the value ?                                                                   | General               |

# Release Notes for the 12.3 Release

**Enterprise Asset Management Version:** 12.3

**Date:** March 2011

**QAD Enterprise Applications Versions:** 2009 Enterprise Edition, 2009.1 Enterprise Edition, 2010 Enterprise Edition, 2010.1 Enterprise Edition, 2008.0 Standard Edition, 2009.0 Standard Edition, and 2010.0 Standard Edition, 2011 Enterprise Edition, 2011 Standard Edition.

**Languages Supported:** English, Latin American Spanish, Castilian Spanish, Czech, Polish, French, German, Brazilian Portuguese, Simplified Chinese, Korean.

## Installation Changes

*Installation Guide:* QAD Enterprise Asset Management has been updated and revised. The new item number is 78-0812E. Changes to the installation introduced by the 12.3 release are included in the updated installation guide.

## Application Changes

### Additional .NET Transformations

Site Maintenance, User Maintenance, Employee Maintenance, System Control Maintenance, Sequence Maintenance, Job Control Maintenance, and the EAM Registry are now available in the .NET interface. Roles will need to be updated to access the new browse

### Data Downloads from an ERP

Projects and Vendors can now be downloaded to a different domain.

### Analysis

Additional fields have been added to the Inventory for All Sites report.

### Finance

The Project/Job, Equipment, and Work Order designations have been moved to the transaction lines for more posting flexibility

## Customer-Reported Issues Resolved

The following customer-reported issues have been resolved in this release:

| Issue Reference | Summary                                                                                         | Functional Menu |
|-----------------|-------------------------------------------------------------------------------------------------|-----------------|
| EAMNET-291      | Cursor flow on maintenance screens should skip non-updatable fields                             | Client UI       |
| EAMNET-1387     | Consigned inventory PO Receive is not posted correctly                                          | Purchasing      |
| EAMNET-1738     | Global issue of PMs to Work orders in other than default site does not display the work orders. | Maintenance     |

|             |                                                                                                                                           |                       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| EAMNET-1889 | All of the Analysis report icons are incorrect except one                                                                                 | Analysis              |
| EAMNET-1970 | Job number format is not stored properly and loses its parent/child relationship                                                          | Finance               |
| EAMNET-2192 | Scheduled Payment SO allows user to ship the same line multiple times                                                                     | Finance               |
| EAMNET-2200 | BJS stuck in running. Requisition table appears locked.                                                                                   | System Administration |
| EAMNET-2277 | Project Delete says that the record has been changed and does not allow delete.                                                           | Finance               |
| EAMNET-2347 | Requested changes from Ball for their custom Stock Replenishment                                                                          | Analysis              |
| EAMNET-2432 | Buyer on a Requisition Line created from Stock Replenishment does not display the buyer name correctly                                    | Purchasing            |
| EAMNET-2495 | Update how email is generated for the Orig Notify and Notify fields in Service Request to match v11x functionality                        | Maintenance           |
| EAMNET-2518 | Entries for Spending Estimate on Jobs should be rolled up to the Spending Estimate and Estimate to Complete on the part Jobs and Projects | Finance               |
| EAMNET-2521 | Add available fields to Inventory for all Sites                                                                                           | Analysis              |
| EAMNET-2529 | Purchase Order browse does not display for working site from Requisitions                                                                 | Purchasing            |
| EAMNET-2534 | Improve performance of the Purchase Receipts                                                                                              | Purchasing            |
| EAMNET-2537 | Vendor Returns for Consigned parts are not processed correctly                                                                            | Purchasing            |
| EAMNET-2554 | Cannot delete or copy a Role                                                                                                              | System Administration |
| EAMNET-2564 | Only valid accounts should display in the Account lookup if a Cost Center has already been entered on Req header                          | Purchasing            |
| EAMNET-2592 | The Issue dialog for Consigned parts does not display the To Site for lookups.                                                            | Inventory             |
| EAMNET-2593 | Stores Requisition List changes the site on the line during the Save if the part is in both the Source Site and Stores Requisition site.  | Inventory             |
| EAMNET-2595 | Stores Requisition List records are not closed when all the parts are issued when tied to an sales order.                                 | Inventory             |
| EAMNET-2597 | Receipts by Vendor report does not return a report for Project No = "is not blank"                                                        | Analysis              |

|             |                                                                                                                                       |                       |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| EAMNET-2600 | AP Variance and Vouchered Amt is not returned from EE on Project Refresh                                                              | Finance               |
| EAMNET-2601 | Return to Vendor PO-Ret GL does not post when the PO has taxes.                                                                       | Purchasing            |
| EAMNET-2602 | If Re-Route is designated for the Vendor field on Requisitions if you change the vendor on the purchase order it should be re-routed. | Purchasing            |
| EAMNET-2606 | Project Activities does not allow entry of the Expense Site or account information                                                    | Finance               |
| EAMNET-2607 | The GL post for Project/Job does not include the Job on the GL transaction                                                            | Finance               |
| EAMNET-2609 | GL Validation via FIN API                                                                                                             | Integration           |
| EAMNET-2611 | PO Order does not send notification to Notify on the Project when a Job reaches the Warning Limit                                     | Purchasing            |
| EAMNET-2615 | Allow Project download across domains                                                                                                 | System Administration |
| EAMNET-2616 | Work Order Issue dialog should default the part's quantity to zero                                                                    | Maintenance           |
| EAMNET-2617 | The transaction for return to vendor is not created for EE nor SE                                                                     | Purchasing            |
| EAMNET-2620 | External email is not delivered                                                                                                       | System Administration |
| EAMNET-2621 | Purchase Order Print should print "Planned" on the form if the PO or attached Req has not been approved.                              | Analysis              |
| EAMNET-2623 | PO Integration is not populating the exchange rates in the pvod_det table for EE                                                      | Purchasing            |
| EAMNET-2625 | Rename Equipment action does not rename the equipment value if the equipment is used as a parent.                                     | Maintenance           |
| EAMNET-2627 | Role Copy does not copy the values.                                                                                                   | System Administration |
| EAMNET-2630 | PO Reopen does not re-open purchase orders that have been authorized.                                                                 | Purchasing            |
| EAMNET-2642 | Navigation of the accounts for the sub-accounts is not working properly when doing any changes.                                       | Finance               |
| EAMNET-2650 | I can delete a Req Appr Group that is already assigned to a user                                                                      | Purchasing            |
| EAMNET-2653 | V12.2 Total cost in vendor currency for Requisitions is incorrect                                                                     | Purchasing            |
| EAMNET-2669 | Error message received when doing a global issue on work orders                                                                       | Maintenance           |

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| EAMNET-2671 | if a requisition is created for a site other than the default site, after submitting the req for approval, the routing screen comes up blank | Purchasing            |
| EAMNET-2672 | The domain for the downloads switches                                                                                                        | System Administration |
| EAMNET-2673 | Fix project 10B0105C - Data fix                                                                                                              | Finance               |
| EAMNET-2674 | Receiver Print only shows 1 line but 2 lines were receipted                                                                                  | Purchasing            |
| EAMNET-2676 | Material Account and Sub Account do not default properly on the Issue dialog for work orders.                                                | Maintenance           |
| EAMNET-2680 | The qad/downall.p batch job does not download currency records                                                                               | System Administration |
| EAMNET-2683 | Requisition Line does not allow auto issue to be reselected                                                                                  | Purchasing            |
| EAMNET-2684 | PO Approval does not use the buyer limits to force reroute                                                                                   | Purchasing            |
| EAMNET-2688 | GL Post for auto issue and both sides of the RTV GL post do not post for nonstock with blank part numbers.                                   | Purchasing            |
| EAMNET-2690 | Stores Req List records are not closed when all the parts are issued when tied to an sales order.                                            | Inventory             |
| EAMNET-2692 | If GL account is not a project account in QAD, do not validate project with the account when performing GL FIN API validation                | Finance               |
| EAMNET-2708 | Use the In ERP flag on GL transactions to denote transactions that were uploaded to EE                                                       | Finance               |
| EAMNET-2713 | BJS assign PR with no#0 for each request which is BJS output                                                                                 | System Administration |
| EAMNET-2716 | Currency download allows multiple exchange rates                                                                                             | System Administration |
| EAMNET-2718 | Allow user to cancel transaction if there is not current exchange rate during PO Receipts.                                                   | Purchasing            |
| EAMNET-2722 | Project must have expense accounts before it can be used;reverse change of EAM-NET 2692                                                      | General               |
| EAMNET-2731 | Language code sent to EE for POs is incorrect.                                                                                               | Purchasing            |

# Release Notes for the 12.2 Release

**Enterprise Asset Management Version:** 12.2

**Date:** November 2010

**QAD Enterprise Applications Versions:** 2009 Enterprise Edition, 2009.1 Enterprise Edition, 2010 Enterprise Edition, 2010.1 Enterprise Edition, 2008.0 Standard Edition, 2009.0 Standard Edition, and 2010.0 Standard Edition.

**Languages Supported:** English, Latin American Spanish, Castilian Spanish, Czech, Polish, French, German, Brazilian Portuguese, Simplified Chinese

## Installation Changes

*Installation Guide:* QAD Enterprise Asset Management has been updated and revised. The new item number is 78-0812D. Changes to the installation introduced by the 12.2 release are included in the updated installation guide.

## Application Changes

### 1 Project Accounting

EAM's Cost Analysis captures the total cost associated to a project broken down by material, contractor, and labor. Cost Analysis has been further enhanced so that an activity code can be associated at each job level. An activity is a user-defined code that can represent a more descriptive type of cost, such as travel expenses or administrative cost. This allows greater granularity in cost tracking. All activities can be reported on individually, so that, for example, aggregate travel expenses or administrative costs for a project can be analyzed.

In addition, two other cost fields have been added: Labor Burden and AP Variance.

### 2 Request for Quotation (RFQ) Module

The new RFQ module provides a tool for the MRO buyer to process quotes to multiple suppliers. Bid price, bid price expiration date, quantity, delivery date is some of the information captured in the RFQ module. If a supplier is bidding is located in another country, EAM will convert the supplier price and display it in the base currency set for the system.

If there are multiple suppliers and the buyer wants to split the bid, this can be done by indicating the quantities to award to each supplier that will fulfill the requirement for the quote. Splitting a bid may be required if one supplier doesn't have the required quantity by the expected delivery date, for example.

A purchase requisition is not required to create a quote.

In the stock replenishment module, a user can create a quote, pulling in all line item details and populates the quote directly into the quote module.

### 3 Descriptors

Descriptors are user-configurable fields that can be associated with equipment and/or inventory records. The type of field (text, decimal, date), its length, field label, and order are all user-configurable.

Descriptors are printable. There is now an option to include them with the Work Order and Purchase Order documents.

#### 4 New Maintenance Function: Downtime

In the Maintenance module, Downtime associated to Equipment and the Work Order module.

#### 5 New Global Function: External Links

External links enables a user to link external documents, URLs, etc. to a record. It is available throughout the product.

### Customer-Reported Issues Resolved

The following customer-reported issues have been resolved in this release:

| Issue Reference | Summary                                                                                                                              | Functional Menu       |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| EAMNET-1469     | Several fields on the Jobs detail screen are not validated                                                                           | Finance               |
| EAMNET-1737     | PO Copy does not correctly copy the requisition and requisition lines                                                                | Purchasing            |
| EAMNET-1947     | The Receiver number prefix is not working correctly                                                                                  | Purchasing            |
| EAMNET-2200     | Batch Job Scheduler stuck in running. Looks like the Requisition table is locked.                                                    | System Administration |
| EAMNET-2336     | Several browses in Inventory where the Print and Export to Excel are not available                                                   | Client UI             |
| EAMNET-2337     | Several browses in Maintenance and Finance where the Print and Export to Excel are not available                                     | Client UI             |
| EAMNET-2382     | If you do not Refresh the project Requisitions do not warn you if are about to overspend on a Project                                | Purchasing            |
| EAMNET-2387     | If you do not enter the year made correctly on Equipment Save does not give you an error or save the record                          | Maintenance           |
| EAMNET-2395     | The Original Notify description field does not clear if you blank out the entry field on Service Requests                            | Maintenance           |
| EAMNET-2413     | PO Reopen does not reopen canceled orders                                                                                            | Purchasing            |
| EAMNET-2415     | Vendor lookup on Equipment Asset tab does not function                                                                               | Maintenance           |
| EAMNET-2443     | If you select Link to Equip on a PM Template after you enter the Equipment the account codes are not populated.                      | Maintenance           |
| EAMNET-2449     | The Purchase Order upload to EE does not work properly when there is more than one Requisition attached to the purchase order in EAM | Purchasing            |
| EAMNET-2464     | In User Maintenance, the Requisition Approval Group lookup does not display values for Sites other than the default site.            | System Administration |
| EAMNET-2465     | The validation for Tax Rate does not consider the domain.                                                                            | Finance               |
| EAMNET-2474     | AP Variance and Vouchered Amt is not returned from EE on Project Refresh                                                             | Finance               |
| EAMNET-2489     | Work orders created from Equipment data entry are created in the user's default site instead of the working site                     | Finance Maintenance   |
| EAMNET-2490     | Cannot delete a Project                                                                                                              | Finance               |
| EAMNET-2494     | Equipment Type does not have a lookup in Labor History Filter editor dialog                                                          | Maintenance           |
| EAMNET-2500     | Enhance Stores Requisition List to allow partial issue                                                                               | Inventory             |
| EAMNET-2502     | Creating a Stores Requisition from a Work Order does not default the site, equipment nor accounts properly                           | Maintenance           |
| EAMNET-2503     | GL Post will post to the last open period if current period not open                                                                 | Finance               |

|             |                                                                                                                                                                        |            |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| EAMNET-2504 | Receipt entry should check for duplicate receiver numbers before system assigning a number.                                                                            | Purchasing |
| EAMNET-2505 | If you click Save on the Detail screen after returning from the Expense Accounts subdetail on projects you receive a message that someone else has updated the record. | Finance    |
| EAMNET-2507 | Project Maintenance - Changes from sub detail cause a save-row-changes error on the data entry                                                                         | Finance    |
| EAMNET-2508 | Total Cost in vendor currency for Requisitions does not display properly                                                                                               | Purchasing |
| EAMNET-2511 | Stores Requisition List pick up the site of the stores requisition rather than the source site.                                                                        | Inventory  |
| EAMNET-2512 | Inventory Issue always uses the default site rather than the issue site when for a project.                                                                            | Inventory  |
| EAMNET-2518 | Entries for Spending Estimate on Jobs should be rolled up to the Spending Estimate and Estimate to Complete on the part Jobs and Projects                              | Finance    |
| EAMNET-2533 | Stores Requisition List inventory part lines are not closed when all the parts are issued.                                                                             | Inventory  |
| EAMNET-2536 | Add Consignment Order functionality to the Purchase Order Print                                                                                                        | Analysis   |
| EAMNET-2541 | The Inventory with Location Report does not filter the location and quantities correctly                                                                               | Analysis   |
| EAMNET-2543 | Mail Group is not site specific, remove the Site drop down from the Mail Group browse.                                                                                 | General    |
| EAMNET-2559 | A blank Receiver number is assigned during PO Receipts if the Receiver Prefix field in Domain is blank                                                                 | Purchasing |

# Release Notes for the 12.1 Release

**Enterprise Asset Management Version:** 12.1

**Date:** April 2010

**QAD Enterprise Applications Versions:** QAD 2009 Enterprise Edition

**Languages Supported:** English, Latin American Spanish

## Installation Changes

*Installation Guide:* QAD Enterprise Asset Management has been updated and revised. The new item number is 78-0812C. Changes to the installation introduced by the 12.1.0 release are included in the updated installation guide.

## Application Changes

### 1 Horizontal Approval

Horizontal approval requires a financial approver, rather than just a departmental approval like the cost center-based, account-based, and user-based methods do. You still include a departmental person but the routing changes from a departmental approver to a financial approver. The financial approver must be the final approver.

### 2 Requisitions

EAM 11.x had two types of requisition modules: a single requisition and a multi-line requisition. EAM 12.1.0 now only offers a multi-line requisition. A user has the ability to create a single requisition header record and one or more lines are added to purchase stock, non-stock, and contractor service type items. Only a single vendor is allowed on a requisition header.

### 3 Sale of Spares from a Stores Requisition List

This function enables spare parts to be sold from a stores requisition list. For example, a manufacturer could build a tool for a customer that is then shipped and invoiced to the customer. Spare parts could also be included with the tool that are issued from the manufacturer spare parts store room. These parts are issued from the Stores Requisition module and are linked to a Sales Order from QAD ERP, which is where the invoicing will take place to the customer. Typically, this function is used with Projects.

### 4 Part Copy Feature (Site to Site)

Under Action in Inventory, a user can copy a part from one site to another. This feature does not allow a user to modify the part number or description to maintain consistency between sites.

### 5 Alerts

Maintenance Priority codes can be set to send out pager alerts to technicians. This enables users who are away from a computer to receive mail notification regarding a critical piece of equipment that may be out of service.

### 6 PM Duration

A user now can establish an estimated Duration in Days for each PM template. This data will then create a "completion date" on the PM work order when the PM is issued. This date calculates using the start date plus the Duration to create a completion date. This data is very useful for supervisors to evaluate if the technicians are completing the work in the appropriate amount of time.

### 7 More User-Defined Fields

Additional user-defined fields have been added to the Maintenance module.

## **8 Projects that now support Customer-Funded and Engineer-to-Order type projects**

In EAM 11.1, engineers were able to track Expense or Capital type projects. EAM 12.1.0 offers project engineers the ability to manage Customer-Funded or Engineer-to-Order (ETO) projects. You may find customers interchange these two terms.

An example of Engineer-to-Order project is where the manufacturer will build a product per their customer's specifications. The product is then shipped and invoiced to the customer.

A Customer-Funded project is one on which a customer will provide the funds to engineer and produce a product. This product will end up being owned by the customer, but the manufacturer will maintain it and use it in production to produce a product for that customer. This is more commonly seen in the automotive industry, where they may fund the manufacturer to create a tool.

In both examples, the customer funded these projects. It is critical to accurately track and initiate payment requests from suppliers for ETO or customer-funded projects. The engineer needs real-time visibility to the invoicing or funding side of the project.

The existing EAM Project solution already offered real-time cost tracking for materials (internal and external), labor cost, and contractor cost. The module has been enhanced to set up payment schedules and trigger an invoice event by alerting the engineer through e-mail when it is time to process an invoice.

EAM did not add native invoicing capability, but instead took advantage of the existing Sales Order/Invoicing capabilities that QAD Enterprise Edition offers and provided an interface between EAM's Projects module and the Enterprise Edition Sales Order Ship functionality.

Based on the supplier's payment schedule, EAM triggers automatic notification to initiate an invoice from the ERP. This ensures the project is being properly funded and an engineer is able to carefully monitor in real-time the project profitability, unfunded amounts, write-offs, and so on.

## **User Interface Upgrade**

EAM 12.1.0 offers an upgraded user interface. Some functions were not ported over to the new interface this release. These include:

- Batch Job Routines
- Batch Job Scheduler
- System Control Maintenance and System Site Maintenance
- User-Defined Mail
- System Registry
- Sequence Maintenance.

These functions remain available in EAM 12.1.0, but are implemented through the older EAM 11.1 interface.

The following functions were available in EAM 11.1 and are not available in EAM 12.1.0:

- Warranty Maintenance
- Expert Repair System
- Inventory Master
- Revision Control
- Downtime
- Blanket Purchase Orders

- Quotes
- Production Driven Maintenance.

