

QAD Enterprise Asset Management Release Notes

March 2014

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>

Use the following list to find a specific release:

Release Notes for the Current Release 2

Release Notes for the 12.6 Release 19

Release Notes for the 12.5.1 Release 35

Release Notes for the 12.5 Release 46

Release Notes for the 12.4 Release 53

Release Notes for the 12.3 Release 61

Release Notes for the 12.2 Release 65

Release Notes for the 12.1 Release 68

Release Notes for the Current 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.

Roll 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

Roll 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

Roll Changes - Finance

Role changes have been made to the following:

- Finance|Accounting|COA Requisition Approval

Roll Changes - General

Role changes have been made to the following:

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

Roll 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. Note: 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... 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 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 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 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 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 EAMNETS-558	The following changes have been made: - 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". - 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".
	EAMNET-8080 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 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 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 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: • Rounding transactions were incorrectly created, with amounts that were too high. • Location quantity on hand was updated incorrectly. • LIFO/FIFO quantities were incorrectly assigned at times. • LIFO/FIFO cost was also sometimes incorrectly assigned. • The Planned and Ordered quantities for the part were being incorrectly assigned. • The returned and open quantities on the Purchase Order Lines were being incorrectly assigned.
	EAMNET-9053 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 EAMNETS-655	Deleting a project now deletes the expense accounts associated with it. Previously, the expense accounts were not deleted.
	EAMNET-9535 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 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. 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 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 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: • Inventory Tab. Sales Order Cost Center/Account/Sub • More Inventory Tab. Variance/Std cost Dept/Account/Sub/cost center • Maintenance Tab. Calc % Budget Unauth/Auth/committed Disabled all the fields from the Operations frame on the MFG Options tab. Also removed the dependent functional code.
General, Inventory	EAMNET-9107 EAMNETS-284	In Domain, on the Inventory tab, the Inv Cost method field now has three values (FIFO, LIFO, and Weighted Avg). Previously, there was one more value available (Standard).

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

Component	QAD Issue	Description
Integration, Maintenance	EAMNET-7201	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. When importing: - 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. - The history for the work order changes and the revision history are updated if revision control is turned on. - Open Service Requests are updated if Assigned and Start Date changed for the WO referenced on the SR. - Similarly, open Stores Requisitions Lists that reference a WO No. where the Start Date changed, copies the new Start Date to the Required Date.
	EAMNET-7223	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. - You are able to name and save the export file created for EAM Work Orders into MS Project. - You can create and save multiple files for different groups of WO, by sites for example, as needed. - 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. - You can Import the WO back into EAM reflecting the changes made in MS Project.
Integration, Purchasing	EAMNET-8680	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: - SCP/bid file directory, - SCP/bid file naming (rfq_bidding), and - SCP/bid file archive. On the EAM server side, the SCP/bid file directory and archive directory should have full access permission for importing to EAM application.
Integration, Purchasing	EAMNET-9101 EAMNETS- 632	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".
Inventory	EAMNET-4870	A Consignment flag has been added to Inventory transaction history.
	EAMNET-5679	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.
	EAMNET-5764	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.

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 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 EAMNETS-567	The program has been fixed that populates the required date on Stores Requisition Lines whenever they are created.
	EAMNET-8402 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 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 EAMNETS- 615	After relocation of the stock from one location to another location with FIFO: • Relocation Inside One Site. 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. • Relocation Between Two Sites. 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.
	EAMNET-8882 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 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. - When Vendor Send Cons ERP? setting is selected, the GL transaction type = MI and the GL can be sent to ERP - When Vendor Send Cons ERP? setting is not selected, the GL transaction type = MR and the GL is cannot be sent to ERP
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: - Consignment? setting is selected, - Taxable? setting is not selected, and - the Tax details are not defaulted. 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 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 EAMNETS-492	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. 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. 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. 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: - work_order.received_time - work_order.start_time - equip_down.endtime - equip_down.stime. In addition, the conversion program removes the registry entry for the AM/PM Clock option.

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

Component	QAD Issue	Description
	EAMNET-7903 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 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 EAMNETS-552	When users enter instruction lists on work orders manually, the project's Planned Labor cost updates correctly.
	EAMNET-8083 EAMNETS-549	Site code in Copy Project should not be case sensitive.
	EAMNET-8084 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 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 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 EAMNETS-672	Fixed a problem to make sure that the labor time was properly formatted before allowing it to be saved.
	EAMNET-9502 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 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 EAMNETS-693	Updated the client (.NET, AcitonHandler.cs) code to make sure the intracompany logic is: • Not case sensitive when comparing source and expense sites, • If intracompany validation fails, the error message is displayed to the user, and • If intracompany validation passes, the receiving logic actually fires. 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 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 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 EAMNETS-605	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." 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.
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	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. When you select the Consignment? setting, the existing values for tax settings are disabled and the Tax setting is not selected.
	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	When EAM is integrated with QAD Purchasing, Consignment Receipts are not uploaded to QAD Purchasing. 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.
	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 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	We have corrected a couple of issues that were happening when doing receipts in a different UOM from the part: • The PO Line or the PO Header were not being closed when receipts were done in full. • 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. 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.
	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 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 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 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 EAMNETS-570	Vendor Return document now correctly prints records for stack of inventory returned. Previously Vendor Return document was incorrectly printed.
	EAMNET-8405 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 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 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: • 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. • If "Any Buyer" is not enabled but the current user is the buyer designated in the Requisition Header. • If the current user is designated as the Auth By in the Requisition Header 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 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 EAMNETS-606	Modified the “just where” clause to avoid a whole-index error. No functional impact.
	EAMNET-9051 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	EAM 12.5 & 12.6: 12.5 & 12.6 release of EAM utilized a registry value being set to determine whether to allow requisition authorizations over the project spending limit. 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. If an upgrade was taking place, a conversion script would be required, to get the value from the registry to the Site maintenance. EAM 12.7: 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. The new field can be found on the Sites maintenance screen under the “Authorization Options” tab. 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.
	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 EAMNETS-354	You should be able to save a requisition line for an unauthorized project. • Requisition can be created and saved when Project Auth is selected and the Project is not authorized. • 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. • Requisition cannot be put On Order when Req Auth is not selected and Project Auth is selected and the Project is not authorized.
	EAMNET-9112 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 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 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 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 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 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 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: "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 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	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. 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.
	EAMNET-8660 EAMNETS- 597	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.
	EAMNET-9512 EAMNETS-676	Corrected job program autostck.p to process multiple sites.
	EAMNET-9552	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: • Telnet is not supported. Only SSH/SSH2 is supported. • 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. • Key mapping, font settings and colors cannot be modified by users or system admins.
	EAMNET-9865 EAMNETS-694	Work Order Document reinstated as substitutable.
	EAMNET-9868 EAMNETS-656	Refactored Vendor Refresh code to help eliminate possible locking issues.
	EAMNET-9888	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 5.

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 21.

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 1 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 1 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 25, 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 25, 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 25, 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 25, 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 2 Role Changes

Component	Description of Change
Maintenance Equipment	• In the Readings submenu, added Reset Actuals to the Action menu. • In the Readings submenu, added Update Tolerances to the Action menu. • Added the ERP Production Line submenu, which allows you to link the production lines from ERP directly to a specific equipment record. • Added the ERP Work Center submenu., which allows you to link the Work Centers from the ERP directly to specific equipment records. • Added the Revisions submenu.
Maintenance All Downtime	• Added the All Downtime browse, which shows all the downtime records for every piece of equipment.
Maintenance PM/PdM	• Added the Revisions submenu. • Changes have been made to the PM Master Parts List. Re-enabled this in Roles. • Changes have been made to the PM Master Instruction List. Re-enabled this in Roles. • Changes have been made to the PM Safety Procedures. Re-enabled this in Roles.
Maintenance Master Lists Parts List	• Added the Revisions submenu.
Maintenance Master Lists Instruction Lists	• Added the Revisions submenu. • In the Instruction List Steps browse, added External Links to the Action menu.
Maintenance Work Orders Work Orders	• Added the Revisions submenu. • In the Instruction List submenu, added External Links to the Instruction List Steps Action menu. • In the Instruction List submenu, added Reading History to the Instruction List Steps Action menu.
Inventory Inventory	• Added the Vendor Cost submenu. • Added the Vendor Parts submenu. • Added the Revisions submenu. • In the Inventory browse, added Create Requisitions to the Action menu.
Inventory Physical Inventory	• In the Physical Inventory browse, added Simulate Update to the Action menu.
Inventory Stores Requisition Lists	• In the Stores Requisition Lists browse, added Authorized to the Action menu.
Inventory Vendor Cost	• Added the Vendor Cost browse.
Inventory Stores Requisition List All Lines	• Added the Stores Requisition Lists All Lines browse.
Purchasing Purchase Orders	• Added the Revisions submenu. • In the Purchase Order browse, added Global PO Order to the Action menu. • In the Purchase Order browse, added Order Added or Modified Lines to the Action menu. • In the Purchase Order browse, added Global Authorize to the Action menu. • Added the Purchase Order Line to the lower browse.
Purchasing Requisition Header	• Added the Revisions submenu. • In the Requisition browse, added Stop Routing to the Action menu. • In the Requisition browse, added Global Authorize to the Action menu.
Purchasing Requisition Line	• Added the Revisions submenu.
Purchasing Blanket Orders	• Added Blanket Orders to Purchasing. Blanket Orders includes all the necessary tools to create, edit, and manage blanket orders in the Purchasing module.
Purchasing Vendor	• Added the Vendor Currency submenu. • Added the Revisions submenu.
Purchasing Currency	• Added the Currency browse, which lists all the available currencies.
Purchasing Exchange Rates	• Added the Exchange Rates browse.

Table 2 Role Changes

Component	Description of Change
Purchasing Approval Groups Blanket Order Approval Group	Added the Blanket Order Approval Group menu.
Purchasing Codes	Added the Exchange Rate Type menu.
Purchasing All PO Lines	Added the All PO Lines browse, which shows all the lines on every PO.
Purchasing All BO Lines	Added the All BO Lines browse, which shows all the lines on every blanket order.
Finance Projects	- In the Projects browse, added Global Refresh to the Action menu. - In the Projects browse, added Job Allocation View to the Action menu. - In the Projects browse, added Capitalize New Asset to the Action menu. - In the Projects browse, added Modify Capital Asset to the Action menu. - Added the Fixed Asset Details submenu. - Added the Revisions submenu.
Finance Projects Job	- Added the Revisions submenu. - Added the Fixed Asset Details submenu.
Finance Accounting Posted GL Transactions	In the Posted GL Transactions browse, added Global Re-Post GL Transactions to the Action menu.
Finance Accounting Groups	Added the Project Margin Approval menu.
General Business Units Domain	Added the Revision Control submenu, which allows you to activate revision control for the Standard Clause and Vendor menus.
General Business Units Sites	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.
General Codes Languages	Changes have been made to the Languages menu. Re-enable this in Roles.
General Revisions	Added the Revisions menu.
System Administration System Control	- In the System Control browse, added Run Memcheck to the Action menu. - 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.
System Administration PO Reroute/Notify Fields	Added the PO Reroute/Notify Fields menu.
System Administration Production Line Mapping to ERP	Added the Production Line Mapping to ERP menu.

Customer-Reported Issues Resolved

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

Fixes and Enhancements - EAM 12.5.2.2

Table 3 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 3 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: 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: "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 3 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 4 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 4 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 5** 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.
Data Entry	EAMNET-6392	Stores Requisition allows over issue using partial issue when two users click at the same time.

Table 5 Fixes and Enhancements for EAM 12.5.2

Component	QAD Issue	Description
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. 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/ 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 6** 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.

Table 6 Fixes and Enhancements for EAM 12.5.1.3

Component	QAD Issue	Description
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.
	EAMNET-6185	Issue across sites gives an error message.
Maintenance	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.
	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.
	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.
	EAMNET-6301	Additional GL Account validation for PO Receipts.
	EAMNET-6301	Additional GL Account validation for PO Receipts.
System Administration	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 7**

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.
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-5705 / EAMNET-5672	Quantity problems when 2 users are receiving the same purchase order at the same time.

Table 7

Component	QAD Issue	Description
	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 8 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: 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.
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/ EAMNET-5219	Add Requestor name to the Stores Req List Browse.
	EAMNET-4582/ EAMNET-5212	Populate Vendor on the Stock Replenishment browse when using Enter instead of Tab.
	EAMNET-4893/ EAMNET-5225	In Physical Inventory, the Global Add Default Site for User populates when the Active Site Should be Used.

Table 8 Fixes and Enhancements for EAM 12.5.1.1

Component	QAD Issue	Description
	EAMNET-4902/ EAMNET-5197	Consignment Stock is not updated correctly in Stores Requisition List Issue for consigned parts.
	EAMNET-5031/ 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/ 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/ EAMNET-5344	PO receipts allowed against inactive cost centers.
	EAMNET-4586/ 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/ EAMNET-5223	Lookups need to be filtered on the Filter Criteria for All BO Lines and All PO Lines.
	EAMNET-4874/ EAMNET-5347	Effective date in EE from EAM receive PO transactions are wrong when receive is done backwards.
	EAMNET-4881/ 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/ EAMNET-5431	Changes on Requisition Header do not check the mandatory fields before passing to the Requisition Line.
	EAMNET-5018/ EAMNET-5337	Purchase Order copy does not number the lines correctly.
	EAMNET-5020/ EAMNET-5220	Do not allow a purchase order to be approved before the requisition is approved.
	EAMNET-5023/ 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/ 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.
	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/ 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

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

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 pr_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

Key	Summary	Components
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

Issue	Description	Module
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 'logout' 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

Issue	Description	Module
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

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 lined 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.