

# QAD Enterprise Asset Management Release Notes

March 2016

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

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

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

<http://support.qad.com>

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# Release Notes for the Current Release

**Enterprise Asset Management Version:** 2016 (13)

**Date:** March 2016

**QAD Enterprise Applications Versions:** Enterprise Edition 2016

**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 2016, see the upgrade instructions supplied with the release media.

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

## New Feature Summary

This section describes the new features and enhancements that are available in EAM 2016.

### Work Order Close Browse

A new browse has been added to provide a filtered view of work orders, gathering pertinent information in one location to make entering data more convenient. You can enter maintenance data, repair codes, and work performed data, as well as viewing labor and downtime in a single entry form. The data you enter in the Work Order Close browse is reflected throughout the standard WO module.

### Analysis

A new report was added. The Equipment BOM Consolidated report lists the parts that make up a bill of material for a piece of equipment per model and manufacturer. It displays the part numbers, description, total quantity issued, UOM, and the last time each part was issued.

### Globally Add or Delete Standard Clauses

You can now globally add or delete standard clauses from multiple vendors using the Standard Clauses Global Change action on the Vendor browse.

### Reopen Canceled or Closed Purchase Orders and Canceled Requisitions

You can now reopen a canceled PO and a closed PO to add new lines. These two actions replace the previous Reopen action on the Purchase Orders browse. You can also reopen a canceled requisition with the Reopen Canceled Requisition action, which replaces the previous Reopen action on the Requisitions browse.

### Add Existing Rotable Parts into Inventory

You can now add an existing rotatable part directly into an Inventory definition. You initially assign the part to a bin or shelf location on the Inventory browse, and Rotable Inventory then uses the location status to indicate whether the rotatable part is on a piece of equipment, is being rebuilt, or is in inventory.

## 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. Alternatively, a tool is available from QAD's EAM Support group that helps you to export report layouts before the upgrade begins and to import them again after the upgrade is complete.

The following report templates have been updated:

- Equipment BOM Consolidated
- Inventory Count Sheet
- PM Labor Hours Forecast
- Purchase Order Document
- Receiver Document
- Issue to Cost Center and Account
- Vendor Return Document
- Project Cost Analysis
- Open POs Not Yet Received

### Revisit Role Setup

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

#### Role Changes – Maintenance

Role changes have been made to the following:

- Maintenance | Equipment | Equipment | Down Time
- Maintenance | Work Orders | Work Orders | Stores Req Lists
- Maintenance | Work Orders | Work Orders | Requisition Lines
- Maintenance | Work Orders | Work Orders | Readings
- Maintenance | Work Order Close (All)

#### Role Changes – Inventory

Role changes have been made to the following:

- Inventory | Inventory | Rotable Inventory
- Inventory | Inventory | Search Descriptors

#### Role Changes – Purchasing

Role changes have been made to the following:

- Purchasing | Vendor | Standard Clauses Global Change

## Customer-Reported Issues Resolved

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

### Fixes and Enhancements - EAM 2016

**Table 1** Fixes and Enhancements for EAM 2016 (1 of 18)

Component	QAD Issue	Summary
Analysis	EAMNET-14016	Added a new report, Equipment BOM Consolidated. This report displays BOM parts per model and manufacturer. It displays the part number, total quantity issued, and the most recent date the part was issued.
	EAMNET-14119	Count Sheet now displays the fields Count By, Count Date, Inventory Number, Inventory Type, Inventory Status, Created By, and Creation Date on the report header. Previously, these fields were missed.
	EAMNET-14321	Pick Tickets can now be printed after an inventory issue from Inventory Maintenance, a Work Order Issue action, and a Store Requisition List Issue action.
	EAMNETS-992	PM Labor Hours Forecast now correctly displays records when a date range is specified for the report. Previously, the date range was ignored.
	EAMNETS-1005	When you print a PO document, it now displays the fax number, phone number, and e-mail entered on the purchase order. Previously, the document displayed the vendor values for those items, regardless of updates made to the PO.
	EAMNETS-1051	The Receiver Document now correctly displays the expense account/sub-account/cost center from the purchase order line when an auto-issued inventory item or non-inventory item is received. Previously, it displayed the receipt account/sub-account/cost center.
	EAMNETS-1369	The Issue to Cost Center and Account report now displays the correct account and cost center groups. Previously, incorrect account and cost center groups were displayed.
	EAMNETS-1377	The Receiver and Vendor Return document now contains a Currency field. Previously, the document did not have a Currency field.
	EAMNETS-1446	Project Cost Analysis now displays the correct projects when the Project field is selected as a criterion of the report. Previously, all projects were displayed.
	EAMNETS-1520	The exported Excel file for the Open POs Not Yet Received report now shows values in the correct columns. Previously, the values were placed in the wrong column in Excel.
Browse	EAMNET-9311	The Export to CSV option for All PO Lines works correctly when the Windows language is set to Polish (non-US language). (EAMNETS-627)
	EAMNETS-1037	The requisition header now displays all work orders, except those with the status X or C, in the WO No field lookup when a user clicks on the lookup. Previously, only work orders with the status O were displayed.
	EAMNETS-1319	The browse filter now displays an error message if you try to save a new filter with an existing name or a blank name. Previously, a blank message was displayed.
	EAMNETS-1398	The UOM browse now displays records with the correct column order when the current user is not an English-language user. Previously, records displayed with an incorrect column order.
	EAMNETS-1516	The Mstr Inst List lookup on PM Master Instruction List now displays the correct record when you search for a single record using "Find." Previously, all records were displayed.
Client UI	EAMNETS-993	The Requisition screen no longer displays a red message notification on validated fields when corrected values have been entered after previous incorrect values prompted the red message notification. Previously, the red message notification remained on the screen.

**Table 1** Fixes and Enhancements for EAM 2016 (2 of 18)

Component	QAD Issue	Summary
	EAMNETS-1021	Currency Download no longer shuffles the record's position when you download a single currency record. Previously, the program repositioned the record.
	EAMNETS-1027	Product Line now displays a lookup for the Domain field when you create a new record. Previously, no lookup was displayed.
	EAMNETS-1170	The Projects Cost Analysis submenu now correctly shows the labor burden value when the Reverse Labor action is performed on a work order. Previously, the labor burden value was zero.
	EAMNETS-1290	Stock Replenishment now allows you to update an item number manually when an inactive or invalid item is added manually. Previously, you could not update the item number.
	EAMNETS-1297	You can no longer add a record in the child browse of Unposted GL Transactions if no records are available in the parent browse.
	EAMNETS-1341	Polish (non-US language) users who log into and then out of QAD EE can now successfully export EAM browses to Excel with comma separators in the CSV file when Export CSV is selected on Site and Windows Regions is set to English. Previously, the CSV file exported with semicolon separators.
	EAMNETS-1396	Inventory now displays a red color on the Order UOM and Issue UOM fields in the Stock Detail tab if a new part is created with a blank default value in Order UOM and Issue UOM. Previously, no red color was displayed.
	EAMNETS-1430	The Inventory Issue action no longer displays an error message on a change of location when the quantity is zero or negative. Previously, the error message "Qty to Issue cannot be less than or equal to 0" was displayed.
	EAMNETS-1442	The Inventory Global Expense Account action now allows users to select an expense site from a drop-down menu containing all sites. Users can also select an Exp Dept, Exp Cost Center, Exp Acct No, and Exp Sub Acct for the expense site when they have selected multiple inventory records and performed a Global Expense Account action. Previously, the drop-down menus were blank.
	EAMNETS-1451	A stock replenishment is no longer deleted after giving the error, "A requisition exist with Stock Run No <no>, Delete not allowed," when a requisition is attached to a stock replenishment and the Delete button is selected. Previously, the stock replenishment was deleted.
	EAMNETS-1704	Users can now open the Revisions browse when they click on the Revisions module. Previously, a blank message box was displayed.
Data Entry	EAMNET-15467	The record ID no longer disappears from the title bar when users save a new part, user, project, or equipment record. Previously, the record remained open for editing but the record ID did not display in the title bar.
	EAMNETS-1381	Physical Inventory now displays the default location when a single part number is added into physical inventory. Previously, no location was displayed.
	EAMNETS-1405	The Work Order Instruction List now allows users to modify the Description field to create a multi-line description. Previously, this functionality was not available.
Finance	EAMNET-16033	The Posted GL Transactions browse now has a Re-Post GL Transaction action.
	EAMNETS-1015	Posted GL Transactions now correctly displays the quantity and total cost values when inventory is received from relocation. Previously, the quantity and total cost values were incorrect.
	EAMNETS-1116	The Projects Authorize action now sends mail notification to the project Notify user when the project amount is less than the originator's project limit. Previously, no mail notification was sent to the project's Notify user.
	EAMNETS-1173	The Project Cost Analysis Material tab now correctly displays the column name, Requisition No. Previously, the column was labeled Multi-Line No.

**Table 1** Fixes and Enhancements for EAM 2016 (3 of 18)

Component	QAD Issue	Summary
	EAMNETS-1207	The Global Order action on the Purchase Order browse no longer orders any of the selected purchase orders when the total amount of the selected purchase orders exceeds the project limit. Previously, some of the purchase orders were ordered.
	EAMNETS-1246	Users can now choose to display a Description column in the Acct, Sub-Acct, CC, and Dept field lookups on the Post Labor screen in Projects. Previously, descriptions were not available.  In addition, requisitions now validate the combination of account/sub-account/cost center from Projects when users save a requisition. Previously, there was no account/sub-account/cost center validation on saving a requisition.
	EAMNETS-1285	The Overhead Group action Delete now properly performs validation by site when the same OH Group is created in two different sites, and only one is used in Labor/Employee. Previously, the site was not validated and OH Group could be deleted.
	EAMNETS-1332	The Projects Change Status action now allows users to close a project if a requisition without the project was added to a PO that already had a requisition with the project attached to it. In the past, the requisition without the project prevented users from closing the project.
	EAMNETS-1353	The Req Approval Group field lookup in Cost Centers now displays site-specific requisition approval group records for non-primary sites when users select the same non-primary site in Cost Centers. Previously, no records for non-primary sites were displayed.
	EAMNETS-1391	Inventory Issue now displays the error message, "Parts location record is in use by another user" and the GL transaction does not post in ERP when the same part location record is locked by another user. Previously, the GL transaction was posted in ERP.
	EAMNETS-1402	The Unposted GL Transactions Line level entry screen now allows users to enter a job number when the Spend at this Level? field is disabled at Project. Previously, an error message was displayed.
	EAMNETS-1427	The Invoices subdetail menu in Projects now shows a column label of Expected Payment Date with the correct date from the customer invoice in ERP when a customer payment is performed in ERP for the sales order invoice with the same project. Previously, the column label Paid Date was displayed.
	EAMNETS-1453	Users can now update the Spend at this level? field in Projects when the User Allocations? field is unchecked. Previously, that update was not allowed.  Users can no longer save a requisition line when Spend at this level? is unchecked on a project attached to a requisition. Previously, that scenario was allowed.
	EAMNETS-1477	The Projects browse and Project lookup window now display correct values for the Spending Limit field. Previously, incorrect values were displayed.
	EAMNETS-1494	Projects (EAM) now displays the correct Ext Mtrl Cost and Tax Cost on Receive of a taxable PO when the project is attached to the PO and the Project Include Tax? field is selected on Site. Previously, tax was included in Ext Mtrl Cost and zero was displayed in Tax Cost.
	EAMNETS-1549	The Invoice subdetail menu in Projects now correctly displays the amount paid when a sales order is created using the same Project, Invoiced, and Adjusted against Credit Note in EE. Previously, an incorrect value was displayed in the Paid Amount field.
	EAMNETS-1561	Routing in Projects now correctly displays the spending limit of quality approvers and sorts records by that spending limit. Previously, the spending limit was shown as zero and sorted alphabetically by user ID.

**Table 1** Fixes and Enhancements for EAM 2016 (4 of 18)

Component	QAD Issue	Summary
	EAMNETS-1634	Users can now increase the allocated amount in Projects for parent jobs that have the Spend at this level? field set to No when they order a PO containing a child job with the Spend at this level? field set to Yes. Previously, an error message was displayed.
	EAMNETS-1671	The Posted GL Transactions browse now correctly displays the account, sub-account, cost center, and department for tax transactions from requisition lines when a taxable PO is received for non-stock parts and the NStock Tax? field is set to Yes for the tax rate in the PO. Previously, the wrong account was displayed.
	EAMNETS-1678	The GL Calendar Period Close action now prompts with the message, "This will close ALL sites in the CURRENT DOMAIN to which you have access. Continue?" when the user clicks the Yes button on the Close account Calendar for period message box. Previously, the message read, "This will close ALL sites to which you have access. Continue?"
	EAMNETS-1726	The Posted GL Transactions browse now displays the correct receiver number in the Receiver column when the Return To Vendor action is performed on a PO. Previously, the incorrect receiver number was displayed.
General	EAMNETS-1141	Users no longer encounter an error when selecting the Commodity field lookup on the Inventory, General tab. Previously, users saw the error, "Error getting page of results. QUERY-PREPARE requires that SET-BUFFERS has been used to assign buffers to query."
	EAMNETS-1198 and EAMNETS-1337	Users no longer receive an errant error message when they make a correction to an equipment's DUOM reading. Previously, users saw the message, "You have entered a rollover," despite not having entered a rollover.
	EAMNETS-1210	The Employee screen no longer displays the error "Invalid Cost Center" when saving an employee record with a valid cost center. Previously, the error was displayed.
	EAMNETS-1250	Routing substitute now displays the correct confirmation message, "Are you sure you want to delete this record?" and deletes the record when the Delete button is clicked. Previously, the incorrect message, "Routingsubstitute" was displayed.
	EAMNETS-1252	Users can now select the Location field in the Report Designer for the WO Parts List report. Previously, the Location field was not available.
	EAMNETS-1316	The Work Order Print Document and Global Print Document actions both print only the attached documents when a user selects to print only the attachments. Previously, the Global Print Document action printed the WO document along with the attachments, even when the user selected to only print the attachments.
	EAMNETS-1322	The Instruction List header no longer allows the current user to modify the Owner field when the current user is neither the owner nor belongs to the Owner Group in the Owner field. Previously, all users could modify the Owner field.
	EAMNETS-1435	The Domains Site field no longer contains a lookup. Previously, the field had a lookup.
	EAMNETS-1602	The Excel Export and Print buttons are now enabled on the User Sessions browse when a user's role has view access for User Sessions. Previously, both the Excel Export and Print buttons were disabled.
	EAMNETS-1608	The Inventory Notes subdetail menu now displays the correct notes for the inventory item when the item number contains a comma. Previously, when a user tried to save and retrieve notes and the inventory item number contained a comma, Inventory Notes did not display anything.
	EAMNETS-1747	The Sites browse now displays the correct NStock Acct No, NStock Sub Acct No, NStock Cost Center, and NStock Dept values when those columns are added to the Sites browse. Previously, only the top site record was displayed.
Integration	EAMNETS-1146	The Requisition Line browse now displays the asset sub-account when a requisition line is created for consigned inventory. Previously, an incorrect value was displayed.

**Table 1** Fixes and Enhancements for EAM 2016 (5 of 18)

Component	QAD Issue	Summary
	EAMNETS-1260	The Download Vendor action on the Vendor Download browse now downloads the vendor's remittance address when that address is entered or updated in the ERP. Previously, the vendor's remittance address did not download.
	EAMNETS-1307	The Vendor Download browse now displays only suppliers with complete data in the ERP. Previously, the browse displayed all suppliers.
	EAMNETS-1570	The Download Vendor action on the Vendor Download browse now correctly removes the vendor's remittance address if that address is removed in the ERP. Previously, the vendor's remittance address was not updated.
Inventory	EAMNET-4731	The Excel Export button found on the Vendor Cost submenu at Enterprise Asset Management Inventory Vendor Cost is now active.
	EAMNET-15044	<p>The Rename Inventory action was added to the Inventory Action menu. This action renames all parts in all sites to the new part number. It also updates all transaction history and all data related to the part, and changes that data to the new part number.</p> <p>The following tables are affected:</p> <ul style="list-style-type: none"> <li>• attachments</li> <li>• inv_mstr part_no</li> <li>• eqpt_warr part_no</li> <li>• lab_deta part_no</li> <li>• mgt_det part_no</li> <li>• part_hist part_no</li> <li>• part_hist_cons part_no</li> <li>• parts part_no</li> <li>• parts_acct part_no</li> <li>• parts_alt part_no</li> <li>• parts_common part_no</li> <li>• parts_consign part_no</li> <li>• parts_fifo part_no</li> <li>• parts_loc part_no</li> <li>• parts_manuf part_no</li> <li>• parts_status part_no</li> <li>• parts_status rpart_no</li> <li>• parts_vend part_no</li> <li>• phy_inv part_no</li> <li>• pm_parts part_no</li> <li>• po_items part_no</li> <li>• po_items rpart_no</li> <li>• req_grp_hdr part_no</li> <li>• rfq_line part_no</li> <li>• serial_hist part_no</li> <li>• serial_pt part_no</li> <li>• serial_wo part_no</li> <li>• stock_out part_no</li> <li>• stock_out rpart_no</li> <li>• stock_parts part_no</li> <li>• transfer part_no</li> <li>• transit from_part_no</li> <li>• transit part_no</li> <li>• uom_conv part_no</li> <li>• vn_part part_no</li> <li>• vn_quote part_no</li> <li>• wo_part_hdr part_no</li> <li>• wo_parts part_no</li> <li>• work_order fab_part_no</li> </ul>

**Table 1** Fixes and Enhancements for EAM 2016 (6 of 18)

Component	QAD Issue	Summary
	EAMNET-15044 (Continued)	<ul style="list-style-type: none"> <li>• work_order part_no</li> <li>• bo_line part_no</li> <li>• vn_cost part_no</li> <li>• equip_rotatable part_no</li> </ul> <p>If Include ERP is checked, the following ERP tables are updated with the new part number:</p> <ul style="list-style-type: none"> <li>• pod_det.pod_part</li> <li>• pvod_det.pvod_part</li> <li>• tr_hist.tr_part</li> <li>• prh_hist.prh_part</li> <li>• pvo_mstr.pvo_part</li> </ul>
	EAMNET-15080 and EAMNETS-1093	(EAMNETS-939/EAMNETS-1038) The Parts Lists no longer allows users to enter a negative quantity in Parts Lists Line. Previously, users could enter a negative quantity.
	EAMNET-15404	<p>(EAMNETS-966/EAMNETS-980) The following Inventory Action forms now ask for confirmation when users click X to leave:</p> <ul style="list-style-type: none"> <li>• Inventory -&gt; Issue</li> <li>• Inventory -&gt; Issue (Consign)</li> <li>• Inventory -&gt; Return to Inventory</li> <li>• Inventory -&gt; Relocate</li> <li>• Inventory -&gt; Receive from Relocation</li> <li>• Inventory -&gt; Receive from Work Order</li> <li>• Inventory -&gt; Return to work Order</li> <li>• Inventory -&gt; Adjust</li> <li>• Inventory -&gt; Transfer Ownership</li> <li>• Inventory -&gt; Modify Consignment</li> <li>• Inventory -&gt; Modify cost</li> <li>• Inventory -&gt; Modify cost (Consign)</li> </ul> <p>Previously, these forms closed without displaying a confirmation question.</p>
	EAMNET-16426	Fixed an issue with the Inventory Issue action where FIFO issues orphaned requisition lines.
	EAMNET-16481	Users can now add an existing rotatable part to an inventory definition, even if there is no purchase receipt.
	EAMNETS-1008	The Inventory Vendor Parts submenu now displays the error “Vendor Part cannot be more than 30 characters long” if a user enters a vendor part number longer than 30 characters. Previously, the submenu allowed an invalid part number length.
	EAMNETS-1024	When the Reserve Inv flag is selected in Domain, the Issue action on the PM Templates browse now reserves the non-serialized stocked part in the Stores Requisition List and updates the Available and Reserved fields in Inventory. Previously, the inventory was not reserved.
	EAMNETS-1055	The FIFO/LIFO Stack submenu now correctly displays inventory records when multiple Issue and Return to Inventory actions are performed. Also, the Return to Inventory lookup correctly displays the Net Qty Issued value when the Return to Inventory action is performed. Previously, the FIFO/LIFO Stack displayed incorrect inventory and the Return to Inventory lookup displayed incorrect values for the net quantity issued.
	EAMNETS-1063	The Global Edit action on the Inventory browse now updates the Catalog and Sub Catalog fields in all the records in Inventory when those fields are set as mandatory fields. Previously, inventory records were not updated and error messages were displayed.
	EAMNETS-1165	Posted GL Transaction and Inventory Transaction now display a single transaction for a single Return to Inventory action. Previously, multiple posted GL transactions and inventory transactions were created.

**Table 1** Fixes and Enhancements for EAM 2016 (7 of 18)

Component	QAD Issue	Summary
	EAMNETS-1177	The Vendor Part's Price Schedule browse now contains a Modify Exp Date action, which allows users to modify the expiration date of an existing record. Previously, the expiration date was not editable.
	EAMNETS-1189	The Purchase Orders Receive action now prompts the error message "The Receipt did not process due to inventory transaction number already in use. Please use the Site Sequences to update the Inventory Transaction Number" if the inventory transaction number is already in use. Previously, in this scenario, there was no message.
	EAMNETS-1191	The Modify Cost action on the Inventory browse now creates a revision when Track Revision is selected for a site's inventory in Revision Control. Previously, no revisions were created.
	EAMNETS-1197	When an inventory source is changed from vendor to internal, the Inventory screen now displays Vendor Parts and Vendor Cost details. Previously, in this scenario, Vendor Parts and Vendor Cost details were not displayed.
	EAMNETS-1227	The Part No look up on the Inventory with Location report now displays all parts for the selected site. Previously, the report displayed only serialized parts for all sites.
	EAMNETS-1236	When an auto-issue purchase order is received, the account number/sub-account/cost center in Inventory Transaction History for the receipt line now match the posted GL transaction. Previously, the two did not match.
	EAMNETS-1266	The Purchase Order browse correctly displays the On Order quantity when the PO status is changed to C using the Change Status action after partially receiving the PO with the same UOM. Previously, the wrong quantity was displayed.
	EAMNETS-1273	The Inventory Locations screen no longer allows you to delete a part location that has a zero on-hand quantity and an open requisition without a PO. Previously, the screen allowed you to delete the part location.
	EAMNETS-1276	The Inventory screen no longer allows you to leave blank values in the following fields: <ul style="list-style-type: none"> <li>• Reorder Point</li> <li>• Min Ord Qty</li> <li>• Safety Stock</li> <li>• Mgt Max Qty</li> <li>• Order Unit</li> </ul>
	EAMNETS-1329	Now, when a requisition line has a part that is marked as Auto Issue and the on-hand quantity in inventory is zero, the PO receipt updates the inventory cost for auto-issue and non-auto-issue parts. Previously, the inventory cost was not updated.  In addition, you cannot change a non-auto-issue inventory part to auto issue when the on-hand quantity is not zero for that part. Previously, this change was allowed.
	EAMNETS-1335	The Inventory Alternates screen now shows the correct lookup browse views from their source browses when clicking the lookup for the part and site. Previously, different browse views were shown.
	EAMNETS-1348	The Return to Vendor action on a PO now correctly updates the cost for the part and creates a variance amount transaction when the Inv Cost Mthd is Weighted Avg. Previously, the cost was updated incorrectly and there was no variance transaction.
	EAMNETS-1388	The Stock Replenishment job program now creates a requisition or work order when the parameters in the job program are set to: <ul style="list-style-type: none"> <li>• Sole source? = Yes or Source = internal</li> </ul> And <ul style="list-style-type: none"> <li>• Automatically is set to Create Req in Sites &gt; Misc Tab</li> </ul> Previously, no requisition or work order was created.

**Table 1** Fixes and Enhancements for EAM 2016 (8 of 18)

Component	QAD Issue	Summary
	EAMNETS-1416	When a discount is defined in Vendor Price Schedule in Vendor Part, the Requisitions browse now displays the correct discounted cost. Previously, the cost was displayed without the discount.
	EAMNETS-1419	Now, when the order UOM is different than the issue UOM and the vendor part is available in inventory, Stock Replenishments displays the correct value in the To Order field. Previously, the To Order field displayed an incorrect value.
	EAMNETS-1421	Now, when a user clicks on the lookup for the WO No field, the Stores Requisition Lists header displays all work orders, except those with a status of X or C. Previously, only work orders with a status of O were displayed.
	EAMNETS-1467	Now, when Stores Auth? is set to All (Simple) and the Stores Approval Group is added in the User Approval Group submenu for the current user, Stores Requisition Lists approves authorization. Previously, in this scenario, Stores Requisition Lists displayed an error message.
	EAMNETS-1475	Now, the Create Request action in Stock Replenishment displays a message and sends an e-mail for a sole source part when that part has a vendor price schedule with an expired date. Previously, a requisition/PO was generated.
	EAMNETS-1487	Stores Requisition Lists Lines now allow any user with proper access to perform an issue when the Stores Requisition List was authorized by another user. Previously, the following message was displayed: "Store Requisition List has been authorized only the authorizer can update."
	EAMNETS-1497	Now, the Equipment lookup in Inventory Issue displays the correct equipment records when the To Site is different from the default site. Previously, the wrong equipment records were displayed.
	EAMNETS-1503	Now, Posted GL Transactions and Inventory Transaction History display multiple entries for multiple stack records when the Return to Vendor action in a PO is performed. Previously, a single GL and Inventory transaction was displayed.
	EAMNETS-1525	Now, the Pick Ticket report in Inventory displays the total issue quantity in the Qty Issues field when the quantity issues from multiple stacks. Previously, the Qty Issues field displayed the quantity from the last transaction.
	EAMNETS-1538	A Physical Inventory status change to Close for large numbers of parts, in excess of 3500, now completes in a reasonable time. Previously, the process did not complete.
	EAMNETS-1540	Now, when a requisition is created using the Create Requisition action in the Inventory menu, the requisition displays the correct value for Total Cost (B). Previously, Total Cost (B) displayed zero.
	EAMNETS-1559	Now, when a UOM that is used on Inventory is deleted, Inventory no longer allows you to issue inventory. Previously, issues were allowed.
	EAMNETS-1577	Now, the Inventory Value at Date report correctly prints Values as of Date when Today is selected as the effective date in the filter criteria of the report. Previously, "1/1/0001" was printed.
	EAMNETS-1582	Now, Inventory does not allow users to create records with part numbers that exceed 18 characters. Previously, part numbers that exceeded 18 characters were allowed.
	EAMNETS-1604	Now, Physical Inventory displays the correct data for the On Hand, Count, and Current Qty fields when you add an inventory part to a physical inventory line item. Previously, a zero quantity was displayed.
	EAMNETS-1656	Now, the Vendor Parts subdetail browse in Inventory allows you to delete the vendor scheduled price when the Windows regional and language setting is changed to French. Previously, the record was not deleted.
	EAMNETS-1681	Now, the lower browse on Inventory displays the default location in ascending order and sorts the locations by ascending order when multiple locations are associated with inventory parts. Previously, locations were not sorted by ascending order.

**Table 1** Fixes and Enhancements for EAM 2016 (9 of 18)

Component	QAD Issue	Summary
	EAMNETS-1682	Now, the Stores Requisition Lists displays the correct values for the On Hand and Available fields when the part and location are selected on a Stores Requisition line. Previously, the On Hand and Available fields did not exist.
	EAMNETS-1698	Now, the Stores Requisition Lists allows users to issue quantity when an open requisition exists for the stores requisition. Previously, the following error message was displayed: "Open requisitions exists for this stores list; it cannot be closed."
	EAMNETS-1706	Now, the Stores Requisition Lists header displays a blank value in the Rotable Part field when a requisition is created from work orders with a non-stock part on a requisition line. Previously, the non-stock part was displayed.
	EAMNETS-1708	Now, the Stores Requisition List screen displays the part location when parts are added by performing Copy BOM or Copy Master Parts List actions. Previously, a blank location was displayed.
	EAMNETS-1710	Now, Physical Inventory remains open when the current date is not in the GL period and the user tries to change the status to Closed. Previously, Physical Inventory closed if a user attempted this action.
	EAMNETS-1715	Now, Stock Replenishment populates the part's default vendor in the middle browse when the part number is entered manually and the user presses the Enter key. Previously, a blank value was displayed.
	EAMNETS-1740	Now, the Returns action in Stores Requisitions Lists (EAM) correctly displays the inventory transaction records that you can select for return when the Return action is performed on a Stores Requisition line that is already issued. Previously, no records were displayed.
Inventory, Purchasing	EAMNET-15591	Now, when returning a non-stock part, if the GL validation fails, you receive an error on the validation and the return does not process.
Maintenance	EAMNET-14654	The stores requisition number is now populated on the Parts Status and General Ledger records when the WO action, Issue, is used to issue a part to the work order.
	EAMNET-15078	(EAMNETS-934) The Date Due is now set correctly.
	EAMNET-15680	The WO Close browse provides a filtered view of WOs that can be selected when maintenance or repair work has finished. Users can also select the WO from the WO Close browse.
	EAMNET-15681	Work Order Close provides a Downtime subdetail so that you can review the downtime entered before changing the WO to Finished or Closed. This is the same Downtime view as in Work Order.
	EAMNET-15682	Work Order Close provides a Labor History subdetail, so that you can review the labor entered before changing the WO to Finished or Closed. This is the same Labor History view as in Work Order.
	EAMNET-15683	Using the Finished and Close actions from Work Order Close updates the work order Finished/Closed Date/Time/UserID fields, which is the same behavior as a Change Status for a WO.  Once a work order is finished, it remains visible in the WO Close browse. Once a work order is closed, it is no longer visible in the WO Close browse.  Users can still use the Change Status action from the WO module to Finish and/or Close the work order. Finish and Close actions can be secured separately for WO Close.
	EAMNET-15684	Work Order Close provides the Post Labor action so you can enter additional labor before updating the WO to a Finished or Closed status. This is the same Post Labor action as that available on Work Order.
	EAMNET-15685	Use WO Close to enter maintenance codes, repair codes, and work performed, and to record labor and downtime in a single entry form so that you can update the work order to a Finished or Closed status.

**Table 1** Fixes and Enhancements for EAM 2016 (10 of 18)

Component	QAD Issue	Summary
	EAMNET-15686	Mandatory fields for the maintenance and repair codes used in Work Order Close can be specified for Finish WO and Close WO action updates. Different mandatory fields can be selected for Finish versus Closed. These fields are separate from the mandatory fields for Work Order.
	EAMNET-15689	Work Order Close provides a Reverse Labor action so you can reverse labor entered before updating to a Finished or Closed status. This is the same Reverse Labor action as that available on Work Order.
	EAMNET-15717	When a change is made to the op_hist file in the ERP, the change is now reflected in EAM. When the DUOM Load job program runs, EAM checks if there is already a reading record equal to or newer than the job to be created. If a record exists, EAM applies the reading to its effective date and recalculates all of the reading records going forward.
	EAMNETS-1107	Equipment Readings now calculate correct usage in all user languages when the DUOM type is Meter. Previously, usage was calculated only when the user language was English.
	EAMNETS-1112	The Work Orders subdetail browse in Service Requests no longer shows work order records that were removed from a service request using the Remove Work Order action and after the WO subdetail browse is refreshed. Previously, a removed WO record was displayed.
	EAMNETS-1126	The Service Request browse now sends an e-mail notification to the originator and displays a pop-up message to specify reasoning when a service request is canceled or deleted. Previously, no e-mail notification was sent, and the pop-up message was not displayed.
	EAMNETS-1144	A requisition line now correctly defaults the order cost from the vendor price schedule when a requisition is created through Inventory and a vendor price schedule is maintained for it. Previously, the order cost defaulted incorrectly.
	EAMNETS-1184	The Export Excel button is now active on the Cost Analysis subdetail menu in Equipment on the Labor, Material, and Contract tabs. Previously, the button was inactive.
	EAMNETS-1256	The Equipment action Rename Equipment now creates a revision record for an equipment number change and carries over the change from the old equipment. Previously, the revision record was not created and old revision records were not carried forward.
	EAMNETS-1280	The PM Labor Hours Forecast Report now includes PMs in the report when the next issue date is prior to the report's specified date range and the issue method is Calendar. Previously, PMs were excluded.
	EAMNETS-1293	Work orders with a closed status can now be reopened using the Reopen action when Fabricated is selected on the WO. Previously, work orders could not be reopened.
	EAMNETS-1314	Requestors now receive e-mail notification when a purchase order is received. Previously, no e-mail notification was sent to the requestor.
	EAMNETS-1326	The WO Equipment tab now includes DUOM and DUOM Type in the Problem field when a CM WO is created by an equipment reading that exceeds the defined tolerance limit. Previously, the tab displayed only the reading, date, time, and user.
	EAMNETS-1351	The Work Order Document no longer prints the Clearance field below the document's border and also does not merge the Procedure and Type fields when a user prints a WO along with an Instruction List. Previously, the Procedure and Type fields were merged and the Clearance field was printed below the border.
	EAMNETS-1359	The Global Edit action on the Work Orders browse now correctly displays employee records in the Assigned lookup with the site selected on the WO browse. Previously, employee records from all sites were displayed.

**Table 1** Fixes and Enhancements for EAM 2016 (11 of 18)

Component	QAD Issue	Summary
	EAMNETS-1375	Work Orders Revisions now displays the revisions for Work Order Instructions Lists when an instruction attached to the work order is modified and revision control is set to Yes for work orders at Site. Previously, no revisions were displayed.
	EAMNETS-1385	Service Requests e-mail notification now displays the full text of the Assigned Name, Auth By Name, Notify Name, Orig Notify Name, and Originator Name fields when the status is changed for a WO created using a service request. Previously, IDs were displayed instead of names.
	EAMNETS-1400	The Change Status action on Work Orders now prompts a red notification icon on mandatory fields if users try to close a WO and invalid or blank values are entered in mandatory fields. Previously, the red notification icon was not displayed.
	EAMNETS-1410	The WO Equipment tab now displays the problem text as “Reading of <reading> for <Equip No> on <Date> at <Time> by <userid>” when a CM WO is created by an equipment reading that exceeds the defined tolerance limit. Previously, the tab displayed, “Reading of <DUOM Type> for <DUOM> <Reading> on <Date> at <Time> by <User>.”
	EAMNETS-1423	The Login screen now sends e-mail notification of a locked user to sysadm if a user exceeds the maximum login attempts by entering the wrong password and if the Restrict Password flag is set to Yes in System Control. Previously, in this scenario, no e-mail notification was sent.
Maintenance	EAMNETS-1479	The Service Request browse now sends an e-mail notification to the originator or notify user and displays a pop-up message to specify reasoning when a service request is canceled or deleted and a mail group is entered in the Originator or Notify fields. Previously, no e-mail notification was sent to the users in the mail group.
	EAMNETS-1500	The Equipment priority that is assigned in the Equipment record now defaults in the service request. Previously, no default value was displayed.
	EAMNETS-1518	The Instruction List subdetail menu of PM Templates and Work Orders now contains a Revision column with the latest revision number in the Instruction List Steps. Previously, the Revision column was not present.  The Instruction List subdetail menu of PM Templates and Work Orders now displays the latest revision number for the Instruction List Header when a user creates revisions for the Instruction List Header. Previously, the Revision column was empty.
	EAMNETS-1529	Service Request now displays the correct priority, defaulted from Equipment, when a new service request is created using Equipment’s Service Request subdetail menu. Previously, no priority was displayed.
	EAMNETS-1590	The Work Orders browse Post Labor action now allows hours in three-digit format up to 999 in the Time (HH:MM) field and displays an error message “Hours must be between 00 and 999” if the hours value entered has more than three digits. Previously, three digits were not allowed.
	EAMNETS-1695	The Work Order Document now prints the correct finished time when Finished Time is added using the EAM Report Designer. Also, Work Orders now displays the correct Time (Finished) when a WO status is changed to Finished. Previously, nothing was displayed.
	EAMNETS-1697	The Readings submenu for Equipment now updates the DUOM reading for all child equipment that has parent equipment with the Upd Children? check box selected. Previously, the last child DUOM reading was not updated.
	EAMNETS-1701	Service Requests now open the Work Orders browse when the Create Work Order action is performed for the selected service request. Previously, a blank error message was displayed.

**Table 1** Fixes and Enhancements for EAM 2016 (12 of 18)

Component	QAD Issue	Summary
	EAMNETS-1720	Equipment's subdetail Rotable History menu now displays only rotatable part records in the lower browse for the related "To Site." Previously, the lower browses displayed records from all sites.
	EAMNETS-1742	Work Order now includes the DUOM in the Problem field when a CM work order is created when an equipment reading exceeds the defined tolerance limit. Previously, Work Order displayed only the reading, equipment, date, time, and user.
	EAMNETS-1748	The Readings submenu in Equipment now allows French users to view readings that were created by English users. Previously, the error message "Type non valuable" was displayed.
	EAMNETS-1750	The Copy action in Work Orders now creates a stores requisition with the correct account number when the Stores Requisition is attached to the original WO. Previously, the wrong account number was assigned to the stores requisition.
	EAMNETS-1778	The Readings submenu in Equipment now displays the DUOM type in the current user's language when the reading is created by a different user with a different language. Previously, the DUOM type did not translate to the current user's language.
	EAMNETS-1780	Work Orders now disables the Action menu on a data entry screen when a record is in a modified state. Previously, the Action menu was enabled.
Maintenance/Inventory	EAMNET-14596	Work Order Class and Parts Class now allow you to delete records that are not currently being used.
Other	EAMNETS-1108	The following functions no longer display Progress errors in the appserver log file: <ul style="list-style-type: none"> <li>• Purchase order receipts</li> <li>• Updates to the expiry date of blanket orders</li> <li>• Create Requisition action in Stock Replenishment</li> </ul>
	EAMNETS-1339	The e-mail subject line now displays correctly when an e-mail is received on a change of due date in Requisitions by a Chinese user. Previously, the subject line displayed unintelligible characters.
	EAMNETS-1461	The Equipment browse no longer contains Ancestor, Level, and Family columns when a user modifies the browse using Field Picker. Previously, these fields were present.
	EAMNETS-1490	In this release, when the DUOM Load Job program is running and the Custom field is set to op_chr02, Ignore Tools is OFF, Separate Tools is ON for Site, and the same tool code is used in EAM and ERP transactions: <ul style="list-style-type: none"> <li>• The Operation Transaction browse in ERP displays "MLS" in the From Operation field</li> <li>• EAM's Equipment Reading displays a new reading</li> <li>• Trans displays the last transaction number in Sites</li> </ul> Previously, in this scenario, nothing was updated.
	EAMNETS-1719	Registry no longer displays a record for Data Name = "UNIX Mail command." Previously, a record was displayed.
Purchasing	EAMNET-13281	A user already logged into EAM who is the Next Approver for a group of selected requisitions does not have to re-enter a password to approve or disapprove the requisitions. You can set this option by site to avoid redundant verification.
	EAMNET-15149	The Global Authorize action on the Requisitions browse now displays an Info message type in the Global Message log when the displayed messages are informational. Previously, the browse displayed the message type, Warning.
	EAMNET-15224	If users enter a correct department code in the Department field of Vendor Maintenance Receipt Credit, they no longer receive an error stating that the department is invalid.

**Table 1** Fixes and Enhancements for EAM 2016 (13 of 18)

Component	QAD Issue	Summary
	EAMNET-15360	(EAMNETS-961) The Order action on the Purchase Orders browse no longer displays the error “Vendor &1 does not exist in MFG/PRO. PO &2 could not be updated there” when a requisition is created using a WO from a non-default site of a different domain. Previously, the Order action displayed an error.
	EAMNET-9539	(EAMNETS-667) When a foreign currency PO is created and must be paid in that currency, the PO cost now displays the amount to be paid to the vendor. Previously, the open amount on the supplier invoice did not always equal the PO cost.
	EAMNETS-1000	The Purchase Order header now displays the correct values for Total Cost and Total Order Cost when a PO is created using a requisition in a non-base currency and the exchange rate is high. Previously, the header displayed incorrect values.
	EAMNETS-1003	The requisition header from the Requisitions menu no longer displays the error “The domain of Expense site ‘x’ has a different base currency than the base currency of current domain,” when a user opens another menu and changes to a site with a different base currency and then switches back to the requisition header and saves. Previously, an error was displayed.
	EAMNETS-1004	The PO Header Status check job program, Notification Email, now displays “No record found from PO Header Status Check” in the subject line when the job program runs without ordered PO records. Previously, the subject line displayed “The following PO’s are Open, but all lines appear closed.”
	EAMNETS-1018	Requisition now correctly displays the order cost value when it has been created from the Stores Requisition Lists browse and the vendor has a valid price schedule defined in the Vendor Parts screen. Previously, the price was not picked from the vendor’s price schedule.
	EAMNETS-1059	Requisition Email now displays the correct requestor name when the due date on a requisition is modified. Previously, Requisition Email displayed the requestor code.
	EAMNETS-1070	A requisition line no longer creates a stores requisition, correctly updates the Contract and Total planned expense in Project Cost Analysis, and correctly updates the Planned Internal cost in the Project Cost tab when auto-issuing a non-stock part without a contractor to a work order. Previously, a stores requisition was created and incorrect values were updated in Project Cost Analysis and in the Project Cost tab.
	EAMNETS-1090	Requisition Document Print now displays account/sub account/cost center information from the requisition line. Previously, Requisition Document Print displayed the information from the requisition header.
	EAMNETS-1095	Requisitions/Purchase Order now correctly sends an e-mail notification when the Vendor No field in Requisition/Purchase Order is changed and the Email Requestor? flags for the Requisition/Vendor No field on the Reroute/Notify Fields screen are set to Yes. Previously, irrelevant e-mails were sent.
	EAMNETS-1097	The Purchase Orders browse now correctly reroutes mail notifications to the Requester and Notify users when the PO status changes to Canceled/Closed. Previously, no notification was sent.
	EAMNETS-1100	The Purchase Orders browse now correctly updates all selected POs with status O when the Global Edit action is performed. Previously, some POs were not updated.
	EAMNETS-1103	The requisition line now displays correct tax details for the requisition header when the vendor is not taxable. Previously, the requisition line displayed incorrect tax details.
	EAMNETS-1120	The Requisition Routing Detail screen now displays a confirmation message when the red X button is clicked after clicking Approve. Previously, requisitions were approved without confirmation.

**Table 1** Fixes and Enhancements for EAM 2016 (14 of 18)

Component	QAD Issue	Summary
	EAMNETS-1122	The Requisitions browse no longer allows users to enter a vendor number that is more than eight characters long. Previously, longer vendor numbers were allowed.
	EAMNETS-1129	The Posted GL Transaction browse now displays correct tax transactions for purchase order returns when the costing method is weighted average. Previously, the browse displayed incorrect tax transaction details.
	EAMNETS-1153	Vendor Download no longer sets the Send Cons ERP? flag to Yes in the Codes tab of the Vendor browse when a vendor is downloaded from ERP. Previously, the field was set to Yes.
	EAMNETS-1156	Purchase Order now displays the message "Change Notify on the attached requisition?" when a user updates the Notify field on Purchase Orders. If the user clicks Yes, the Notify information on the requisition header and lines is also updated. Previously, no message was displayed.
	EAMNETS-1178	The Purchase Orders browse Return to Vendor action now correctly processes a Return To Vendor transaction when the UOM Conversion value is changed after a PO is received. Previously, the browse displayed the error "Return Qty cannot exceed On Hand or Qty Received."
	EAMNETS-1194	The requisition header and line now display the correct tax details when a requisition is created from inventory or stores requisition lists. Previously, incorrect tax details were displayed.
	EAMNETS-1233	The Purchase Orders browse Return to Vendor action now correctly updates the Qty Received at PO Lines when the order UOM is different from the issue UOM. Previously, Qty Received was updated incorrectly.
	EAMNETS-1240	Returns of auto issue items no longer create a duplicate date stamp in the inventory history table (parts_status).
	EAMNETS-1243	The Purchase Orders browse Return to Vendor Transaction action no longer creates rounding errors at Posted GL Transactions when the order cost of a PO contains a value with more than two decimals. Previously, rounding errors were created.
	EAMNETS-1300	You can now make the following fields mandatory for a requisition header on save: Acct No and Cost Center.
	EAMNETS-1310	The Global Edit action on the Requisitions browse now allows users to edit the fields Date Required, Date Due, Notify, Tax Class, Tax Usage, Tax Code, and Vendor No. Previously, only the Description and Requestor fields were available for Global Edit.
	EAMNETS-1312	A requisition line now correctly displays the Required Date field when a part number is entered. Previously, the Required Date field was blank.
	EAMNETS-1365	Receiver Matching Create (28.2.1, BAPMatching.Create) in Enterprise Financials now correctly matches receivers received from EAM when a PO is created in EAM using a non-base currency. Previously, the receiver could not be matched.
	EAMNETS-1372	You can now make the following fields mandatory for a requisition header on save: Notify, Requestor, Dept, Job No, and Sub Acct No. Previously, the fields were not available.
	EAMNETS-1406	The Purchase Order action PO Order no longer breaks a line in the middle of a word when sending the line to the ERP. Previously, when a long comment was entered in the PO text of a requisition line, the text was sometimes cut in the middle of a word when the line was sent to the ERP.
	EAMNETS-1413 EAMNETS-1572	The Vendor browse now has a Standard Clauses Global Change action, which allows the user to globally add or delete a standard clause in multiple vendors when a user selects multiple vendors and then selects the action. Previously, the action was not available.

**Table 1** Fixes and Enhancements for EAM 2016 (15 of 18)

Component	QAD Issue	Summary
	EAMNETS-1431	The PO header and requisition document now display the correct Total Cost and Total Order Cost when a PO is created from a requisition with a non-base currency. Previously, the document displayed incorrect values.
	EAMNETS-1438	The Receiver report now displays the correct Ship Via and FOB from a PO when the vendor attached to the PO has different values for Ship Via and FOB. Previously, incorrect values were displayed.
	EAMNETS-1458	Purchase Order Line no longer changes the status of an ordered PO to Planned when a user modifies any field on the requisition line that is not sent to the ERP. Previously, the status was changed to Planned.
	EAMNETS-1464	A purchase order receipt now displays the correct value in the Trans Cur Amt field on Posted GL Transactions when a PO with a non-base vendor currency is received and the exchange rate difference is high. Previously, an incorrect value was displayed.
	EAMNETS-1471	When a requisition is created from inventory and the vendor price is used, the From Schedule check box in the requisition line is now automatically selected. Previously, the check box was blank.
	EAMNETS-1484	The requisition and PO headers now correctly display tax data from Ship-To when a user creates the requisition from the Stock Replenishment browse with the part and vendor set as taxable, but with no tax data. Previously, no tax data was displayed.
	EAMNETS-1504 EAMNETS-1655	A PO with a taxable requisition now displays the correct total amount in the header and Post GL transaction creates correct entries when the vendor has a non-base currency. Previously, an incorrect total amount and incorrect GL transaction entries were displayed.
	EAMNETS-1523	The PO browse Return to Vendor action now works correctly when a PO is received for non-stock parts. Previously, users saw the error message "Return Qty cannot exceed On Hand or Qty Received."
	EAMNETS-1531	A requisition line now sets the taxable status correctly from a part when a requisition is created using either Stock Run or the Requisitions action menu. Previously, an incorrect taxable status was set.  A requisition header now sets the taxable status correctly from a vendor when a requisition is created using Stock Run with Ship To set as taxable. Previously, an incorrect taxable status was set.
	EAMNETS-1535	When a requisition is created by copying an existing requisition, the new requisition line now displays the correct requestor, pulled from the requisition header. If the requestor is not defined in the header, the current user defaults into the header. Previously, the employee number of the current user always defaulted into the header.
	EAMNETS-1544	Requisition routing now correctly routes a requisition to the proper user or quality approver when a user or a quality approver is substituted. Previously, the user appeared only once, even when that user was also a substitute. Previously, when a quality approver was substituted, the requisition was not routed to the substituted quality approver, but the requisition was authorized.
	EAMNETS-1545	When a requisition line is created by copying an existing requisition line, the new line now displays the correct requestor default from the requisition header or defaults from the current user's employee number, if the case header's requestor is blank. Previously, the requestor defaulted from the copied line.
	EAMNETS-1566	The Requisitions browse now changes the status of requisition lines from O to P when a field is modified on the requisition header that also exists in the ERP. Previously, the status did not change.
	EAMNETS-1584	The Requisitions browse now displays the PO Text value on the requisition line when a requisition is created with the Create Requisitions action on the Inventory browse. Previously, no PO text was displayed.

**Table 1** Fixes and Enhancements for EAM 2016 (16 of 18)

Component	QAD Issue	Summary
	EAMNETS-1599	The Purchase Orders browse now displays the correct Total Tax field when an existing PO header is manually updated and the user clicks the No button for the “Change tax code of open requisitions to purchase order tax code?” dialog box. Previously, the Total Tax field did not update.
	EAMNETS-1619	Users can now delete the vendor-scheduled price of a vendor part when the regional language is set as French. Previously, users could not delete the vendor-scheduled price.
	EAMNETS-1621	The requisitions header now correctly updates Total Cost (B) when a canceled PO is reopened. Previously, the Total Cost (B) field displayed zero.
	EAMNETS-1623	The Requisitions browse now displays the correct menu label in the current user’s language when the user creates a requisition using the Create Requisition action in Inventory and a non-English language is assigned to the current user. Previously, “Requisition” was displayed.  The Work Orders browse now displays the correct menu label in the current user’s language when a WO is created using the Issue action on the PM Templates browse and a non English language is assigned to the current user. Previously, “Work Orders” was displayed.
	EAMNETS-1639	The Receive action on the Purchase Orders browse now creates correct tax records for Enterprise Edition when Accrue Tax? and Accrue GL? are set to No. Previously, no tax records were created.
	EAMNETS-1643	The Receive action on the Purchase Orders browse now correctly receives a PO with a warning message when the overhead group used on a part is deleted from Overhead Groups. Previously, the quantity was not received.
	EAMNETS-1650	The Receive action for POs now displays a lookup for the Location field when a PO line is selected. Previously, the lookup button was not displayed.
	EAMNETS-1653	The Requisitions browse now displays the correct buyer when a requisition is created by selecting a stock part on Stores Requisition Lists. Previously, the buyer was blank.  The Create Purchase Order action on the Requisition browse now displays the error message, “Buyer filed is not entered” when a requisition is created from a stores requisition list and a non-stock part is added on a requisition line. Previously, a PO was created without an error.
	EAMNETS-1668	The Purchase Orders browse now displays the correct actions based on a user’s role for the selected site when a PO is created from the Requisitions browse in the user’s non-primary site. Previously, actions were displayed based on the primary site for a user’s role.
	EAMNETS-1688	Requisition now considers the job allocated amount when the job is attached to the requisition. Previously, the job allocated amount was not considered.
	EAMNETS-1694	The Requisition Header now moves focus to the Contractor flag when the Auto-Issue flag is selected and a user presses the Tab key. Previously, the Contractor flag was skipped.
	EAMNETS-1713	The Blanket Orders print document now displays the BO Clause when it is added on the selected blanket order. Previously, BO Clause was not displayed.
	EAMNETS-1714	Users can now reopen a closed PO with the Reopen to Add Line action and reopen a canceled PO with the Reopen Canceled PO action. Previously, the Reopen action was available only for a canceled PO.  The Requisitions browse now displays the action Reopen Canceled Requisition when a requisition is selected. Previously, the Reopen action was displayed.
	EAMNETS-1722	The Requisitions browse no longer allows users to approve requisitions when the current user is not in the Requisition Approval Group and the Approver apart from Appr Group flag is cleared on Sites. Previously, requisitions were approved.

**Table 1** Fixes and Enhancements for EAM 2016 (17 of 18)

Component	QAD Issue	Summary
	EAMNETS-1734	The Vendor Return document now displays the correct Return Cost for PO when Return To Vendor consumes multiple FIFO stacks. Previously, the wrong cost was displayed.
	EAMNETS-1737	Requisition lines now correctly default the UOM from the order UOM set for that part in inventory. Previously, the UOM defaulted from the issue UOM.
	EAMNETS-1744	The Authorize action on Requisitions no longer allows a user with a high enough spending limit to approve a requisition if the user is not a part of the Requisition Approval Group or Routing. Previously, the Authorize action was allowed.
	EAMNETS-1745	The Requisition Print document now displays the Ship To and Bill To addresses when the Ship To and Bill To addresses are attached to a site or PO. Previously, the Ship To and Bill To addresses were not displayed.
	EAMNETS-1774	The Copy action in Requisitions no longer copies the original storage requisition list number to the new requisition's header and requisition lines. Previously, the stores requisition number from the original requisition was copied.
	EAMNETS-983	The Global Authorize action on the Requisition browse now displays an Info message type in the Global Message log when the displayed messages are informational. Previously, the browse displayed the message type Warning.
	EAMNETS-996	The Requisition Line browse now displays the correct order cost value from the price schedule list when the vendor has a valid price schedule defined in the Vendor Parts browse. Previously, the price was not picked from the vendor's price schedule.
Reporting/Filtering	EAMNETS-1186	The Requisition browse now correctly displays records when a filter is applied with the criteria "Add User ID is me." Previously, no records were displayed.
	EAMNETS-1041	The Work Order Document now prints the work order close time in the correct time format when the field is added to the report. Previously, the document displayed the incorrect time.
	EAMNETS-1132	The Pick Ticket report now displays the correct issues quantity when a rotatable part is issued. Previously, the issues quantity displayed was incorrect.
	EAMNETS-1269	The Purchase Order document now has Asset Acct and Asset CC columns that display values for a requisition line. Previously, these columns were not available.
	EAMNETS-1557	The Equipment Cost Summary report no longer displays Calculated Fields as an option in the filter criteria area of the report. Previously, this option was displayed.
	EAMNETS-1595	The Inventory Usage Analysis Report now displays positive Actual Lead Days when a purchase order receipt is returned and received again on another date. Previously, a negative Actual Lead Days value was displayed.
	EAMNETS-1611	The Simulate Update report now correctly displays simulated cost values to two decimal places. Previously, different decimal place values were displayed.
System	EAMNET-15411	The Next Sequence number logic used in many EAM records has been changed. The new functionality reduces sequence control record locking time by running an API on a separate process using a setting in the Job Control record.
System Administration	EAMNET-11627	(EAMNET-15044) There is a new batch routine for Rename Inventory.
	EAMNET-15163	(EAMNETS-954) EAM now prompts for a password change on the user's first login after the sysadm has reset the user's password. Previously, no prompt for a password change was displayed.
	EAMNET-15638	In addition to loading EAM users into EAM using the Refresh Users batch job, users can now download users manually from the User Download browse at System Administration\Download\User Download. The resulting browse displays the following data from the EE user definition: User ID, Name, LDAP enabled, Email Address, and Licensed. The In EAM column is selected if the EAM user data is updated in EAM Users.

**Table 1** Fixes and Enhancements for EAM 2016 (18 of 18)

Component	QAD Issue	Summary
	EAMNET-15921	Mandatory fields for the maintenance and repair codes used in the Work Order Close browse can be specified for Finished WO and Close WO action updates. Different mandatory fields can be selected for Finished versus Closed. These mandatory fields are separate from the mandatory fields for Work Order.
	EAMNETS-1084	The Inventory browse no longer displays the buyer's record in the Buyer lookup when an associated employee record has been deleted from the Employee browse. In addition, the Employee browse prompts with a warning message if a user tries to delete an employee record that is linked to commodity codes or inventory. Previously, the Buyer lookup displayed deleted Employee records and no warning was displayed when an Employee record was deleted.
	EAMNETS-1302	The Global Currency Download action on the Currency Download browse now downloads the currency properly when the date format is different from the user's system and server. Previously, the currency was not downloaded.
	EAMNETS-1345	User Defined Fields now allows users to update fields Character 1 to Character 4 and no longer contains values for fields Characters 5 to Character 22 or Decimal 3 to Decimal 8 in all modules, except Equipment. Previously, the error message "Characters 5 to Character 22 and Decimal 3 to Decimal 8 are only available for Equipment" was displayed.
	EAMNETS-1507	GL Calendar Download no longer shuffles the record's position when a single currency record is downloaded. Previously, the record was repositioned.  The affected functions are: Currency Download, GL Calendar Download, Bill To Download, EE Account Download, EE Cost Center Download, EE Sub Account Download, Project Download, Ship To Download, Terms Download, Vendor Download, and Standard Clauses Download
	EAMNETS-1511	The User/Roles browse now displays the correct records for a user with multiple roles in multiple sites when the total number of records in the User menu is more than 100. Previously, incorrect records were displayed.
	EAMNETS-1534	The Users Detail tab now displays the Req Proj Limit label for the Requisition Project Limit field. Previously, the Expense Site label was displayed.
	EAMNETS-1541	Vendor Download (EAM) now sorts vendor records by vendor name when a user clicks on the Name column header. Previously, no sorting occurred.
	EAMNETS-1613	Mandatory Fields now contain the field Work Performed when the Work Order Close module is selected in the upper browse. Previously, the Work Performed field was not available.
	EAMNET-15639	As an alternative to the batch job <code>refreshuser.p</code> , users can use the Download User and Global Download Users actions to manually update EAM users in the User Download browse. The In EAM column is updated to show which users are available in EAM. Users that are already in EAM have their details, such as names and e-mail addresses, refreshed. Users that are not actively licensed for EAM are not downloaded.

# Release Notes for the EAM 2015 (12.9) Release

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

**Date:** March 2015

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

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

## Upgrade Instructions

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

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

## New Feature Summary

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

### Shared AppShell with QAD Enterprise Edition

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

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

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

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

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

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

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

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

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

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

## **Buyer Commodity Purchasing**

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

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

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

## **Over Budget Requisition Routing Authorization**

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

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

## **Purchase Order Printing Enhancements**

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

## **Email PO to Supplier**

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

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

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

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

## **New Financial API**

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

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

## **Budget Analysis Reports**

Four new reports are available for budget analysis:

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

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

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

## **Upgrade Notes**

### **Preserving Custom Report Layouts**

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

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

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

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

## Revisit Role Setup

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

### Role Changes

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

## Customer-Reported Issues Resolved

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

### Fixes and Enhancements - EAM 2015 (12.9)

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

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

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

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

**Table 2** Fixes and Enhancements for EAM 2015 (12.9) (3 of 13)

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

**Table 2** Fixes and Enhancements for EAM 2015 (12.9) (4 of 13)

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

**Table 2** Fixes and Enhancements for EAM 2015 (12.9) (5 of 13)

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

**Table 2** Fixes and Enhancements for EAM 2015 (12.9) (6 of 13)

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

**Table 2** Fixes and Enhancements for EAM 2015 (12.9) (7 of 13)

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

**Table 2** Fixes and Enhancements for EAM 2015 (12.9) (8 of 13)

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

**Table 2** Fixes and Enhancements for EAM 2015 (12.9) (9 of 13)

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

**Table 2** Fixes and Enhancements for EAM 2015 (12.9) (10 of 13)

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

**Table 2** Fixes and Enhancements for EAM 2015 (12.9) (11 of 13)

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

**Table 2** Fixes and Enhancements for EAM 2015 (12.9) (12 of 13)

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

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

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

# Release Notes for the 12.8 Release

**Enterprise Asset Management Version:** 12.8

**Date:** September 2014

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

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

## Upgrade Instructions

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

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

## New Feature Summary

### Maintenance

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

### Inventory

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

### Purchasing

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

## System Administration

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

## Upgrade Notes

### Preserving Custom Report Layouts

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

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

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

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

### Revisit Role Setup

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

#### Role Changes - Maintenance

Role changes have been made to the following:

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

#### Role Changes - Inventory

- Inventory | Inventory | Rotable Inventory

## Role Changes - General

- General | Business Units | Sites | Operation Type

## Role Changes - System Administration

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

## Role Changes - Custom Menus

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

## Customer-Reported Issues Resolved

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

### Fixes and Enhancements - EAM 12.8

**Table 3** Fixes and Enhancements for EAM 12.8 (1 of 22)

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

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

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

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

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

**Table 3** Fixes and Enhancements for EAM 12.8 (4 of 22)

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

**Table 3** Fixes and Enhancements for EAM 12.8 (5 of 22)

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

**Table 3** Fixes and Enhancements for EAM 12.8 (6 of 22)

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

**Table 3** Fixes and Enhancements for EAM 12.8 (7 of 22)

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

**Table 3** Fixes and Enhancements for EAM 12.8 (8 of 22)

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

**Table 3** Fixes and Enhancements for EAM 12.8 (9 of 22)

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

**Table 3** Fixes and Enhancements for EAM 12.8 (10 of 22)

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

**Table 3** Fixes and Enhancements for EAM 12.8 (11 of 22)

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

**Table 3** Fixes and Enhancements for EAM 12.8 (12 of 22)

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

**Table 3** Fixes and Enhancements for EAM 12.8 (13 of 22)

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

**Table 3** Fixes and Enhancements for EAM 12.8 (14 of 22)

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

**Table 3** Fixes and Enhancements for EAM 12.8 (15 of 22)

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

**Table 3** Fixes and Enhancements for EAM 12.8 (16 of 22)

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

**Table 3** Fixes and Enhancements for EAM 12.8 (17 of 22)

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

**Table 3** Fixes and Enhancements for EAM 12.8 (18 of 22)

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

**Table 3** Fixes and Enhancements for EAM 12.8 (19 of 22)

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

**Table 3** Fixes and Enhancements for EAM 12.8 (20 of 22)

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

**Table 3** Fixes and Enhancements for EAM 12.8 (21 of 22)

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

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

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

# Release Notes for the 12.7 Release

**Enterprise Asset Management Version:** 12.7

**Date:** March 2014

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

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

## Upgrade Instructions

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

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

## New Feature Summary

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

### MS Project Interface

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

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

### Blanket Order Release Accounting Override

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

### Chart of Accounts (COA) Approvals Matrix

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

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

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

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

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

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

### **Improvements to Existing Functionality**

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

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

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

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

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

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

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

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

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

## Consignment Inventory Corrections

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

## Blanket Order Notification when Updates Are Made to Lines

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

## All PO/Requisition Revisions

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

## Upgrade Notes

### Preserving Custom Report Layouts

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

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

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

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

### Revisit Role Setup

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

#### Role Changes - Maintenance

Role changes have been made to the following:

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

## Role Changes - Purchasing

Role changes have been made to the following:

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

## Role Changes - Finance

Role changes have been made to the following:

- Finance|Accounting|COA Requisition Approval

## Role Changes - General

Role changes have been made to the following:

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

## Role Changes - System Administration

Role changes have been made to the following:

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

## Enable Progress Editor in the EAM Plugin

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

**Table 1**  
Telnet Options

<b>Field Name</b>	<b>Setting</b>
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. <b>Note:</b> Place a period followed by a space ( . ) at the beginning of this line so that the Progress Editor window will close after the Progress session ends. Without this, users will be left at the server's command prompt... 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: <ul style="list-style-type: none"> <li>• When deleting jobs that have not had any transactions against them, return the following message to the user: "Are you sure you want to delete Job "x".</li> <li>• If transactions have occurred against the job, do not allow the delete and provide the following message: "Cost has been posted against Job X, delete not allowed".</li> </ul>
	EAMNET-8080 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: <ul style="list-style-type: none"> <li>• Rounding transactions were incorrectly created, with amounts that were too high.</li> <li>• Location quantity on hand was updated incorrectly.</li> <li>• LIFO/FIFO quantities were incorrectly assigned at times.</li> <li>• LIFO/FIFO cost was also sometimes incorrectly assigned.</li> <li>• The Planned and Ordered quantities for the part were being incorrectly assigned.</li> <li>• The returned and open quantities on the Purchase Order Lines were being incorrectly assigned.</li> </ul>
	EAMNET-9053 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: <ul style="list-style-type: none"> <li>• <b>Inventory Tab.</b> Sales Order Cost Center/Account/Sub</li> <li>• <b>More Inventory Tab.</b> Variance/Std cost Dept/Account/Sub/cost center</li> <li>• <b>Maintenance Tab.</b> Calc % Budget Unauth/Auth/committed</li> </ul> Disabled all the fields from the Operations frame on the MFG Options tab. Also removed the dependent functional code.
General, Inventory	EAMNET-9107 EAMNETS-284	In Domain, on the Inventory tab, the Inv Cost method field, the Standard option was removed. This field now has three values (FIFO, LIFO, and Weighted Avg). There is no change to the costing capabilities. The Standard option was removed because was not used.

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

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

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

Component	QAD Issue	Description
	EAMNET-5765	Relocating consignment parts updates the consignment stack for qty of the relocated parts.
	EAMNET-5768	Inventory and GL transactions created for consigned parts relocation now reflect the associated consignment vendor and consignment accounting.
	EAMNET-5971	When consigned parts are used in Stores Requisition Lists, the Issue action now provides the ability to select vendor owned, vendor and display OH balances for company or vendor as information from the part's consignment stack.
	EAMNET-5972	Inventory issue transactions for vendor owned consigned parts in Stores Requisition Lists now record Vendor Owned, Vendor No, and Vendor Name.
	EAMNET-5973	When a consigned part is Issued and the OH qty for the Part is less than the Planned Qty, you can select to proceed with the Issue and expect to see the OH qty for the Vendor/company updated for the Stores Requisition list line.
	EAMNET-6013	When a consigned part is Vendor Owned, the Issue, Return to Inventory, and Transfer of Ownership actions create an Issue transaction that is sent up to ERP.
	EAMNET-8214	Consignment Transaction History Report reports transactions when filtering by vendor.
	EAMNET-8372 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: <ul style="list-style-type: none"> <li>• <b>Relocation Inside One Site.</b> As this is not treated from functional perspective as new issue/receipt, system should take correct stack layers and move them to the new location. Receipt date of the goods is not changed.</li> <li>• <b>Relocation Between Two Sites.</b> This is treated from functional perspective as new issue/receipt. System should create a new layers in the FIFO stack with the new receipt date. The receipt date will be today if not In transit functionality is activated, otherwise the real date of receipt in destination site/stock.</li> </ul>
	EAMNET-8882 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. <ul style="list-style-type: none"> <li>• When Vendor Send Cons ERP? setting is selected, the GL transaction type = MI and the GL can be sent to ERP</li> <li>• When Vendor Send Cons ERP? setting is not selected, the GL transaction type = MR and the GL is cannot be sent to ERP</li> </ul>
Inventory, Purchasing	EAMNET-5969	When a requisition is created through stock replenishment, and the Consignment? setting is selected on the new requisition, the Taxable? setting, by default, is not selected and the Tax Code defaults to blank.
	EAMNET-5974	For requisitions created from Stores Requisition Lists for consigned parts for both header and line: <ul style="list-style-type: none"> <li>• Consignment? setting is selected,</li> <li>• Taxable? setting is not selected, and</li> <li>• the Tax details are not defaulted.</li> </ul> Previously, the Consignment? setting was not selected and the Taxable? setting was selected.
	EAMNET-6012	GL Transactions created for Consignment Receipts, Relocations and Modify Consignment Cost transactions have a transaction type of "MR" in EAM and are only created in EAM and not sent to ERP.
Maintenance	EAMNET-5710 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: <ul style="list-style-type: none"> <li>• work_order.received_time</li> <li>• work_order.start_time</li> <li>• equip_down.endtime</li> <li>• equip_down.stime.</li> </ul> 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: <ul style="list-style-type: none"> <li>• Not case sensitive when comparing source and expense sites,</li> <li>• If intracompany validation fails, the error message is displayed to the user, and</li> <li>• If intracompany validation passes, the receiving logic actually fires.</li> </ul> Reviewed the Stores Requisition logic that automatically creates fabricated work orders to ensure it reliably (100% of the time) populates expense site.
Other	EAMNET-8104 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: <ul style="list-style-type: none"> <li>• The PO Line or the PO Header were not being closed when receipts were done in full.</li> <li>• If a PO Line was not auto-issue, but was in a different UOM, an extra/unnecessary rounding transaction was being created, as if it would apply to an auto-issue.</li> </ul> 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: <ul style="list-style-type: none"> <li>• If "Any Buyer" at General Business Units Domain is enabled and the user is flagged as a Buyer at General Employees for the Site where you are attempting to Edit the Requisition Line.</li> <li>• If "Any Buyer" is not enabled but the current user is the buyer designated in the Requisition Header.</li> <li>• If the current user is designated as the Auth By in the Requisition Header</li> </ul> EAM prevents anyone from modifying a Requisition Line if it is closed or cancelled. In other words, existing pi_status = "C" and pi_status = "X" checks remain in place.
	EAMNET-8900 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	<p>EAM 12.5 &amp; 12.6:</p> <p>12.5 &amp; 12.6 release of EAM utilized a registry value being set to determine whether to allow requisition authorizations over the project spending limit.</p> <p>This enhancement was added to ensure the functionality in previous releases where schema changes are not possible. With future releases a schema change would be an improved solution.</p> <p>If an upgrade was taking place, a conversion script would be required, to get the value from the registry to the Site maintenance.</p> <p>EAM 12.7:</p> <p>As this is the current release, 12.7 release of EAM introduced a schema change which added a new field to the Sites maintenance screen. The new field replaces the need to use registry entries as was the case with previous versions.</p> <p>The new field can be found on the Sites maintenance screen under the “Authorization Options” tab.</p> <p>A conversion script has been created, which will take the value of the setting from the registry, and assign the value to the Site definition. This conversion routine has to be applied when the EAM system is updated from version 12.5 or 12.6 to the more recent one.</p>
	EAMNET-9102	After receiving all the ordered quantity for a Consignment part, the status of the PO, Requisition, and Requisition Line remains O for Ordered. The Receipts sub detail confirms what we see in the PO and Requisition browse. The expected result is the status should be C and behave the same as any standard part receipt when all open quantity is fully received.
	EAMNET-9110 EAMNETS-354	<p>You should be able to save a requisition line for an unauthorized project.</p> <ul style="list-style-type: none"> <li>• Requisition can be created and saved when Project Auth is selected and the Project is not authorized.</li> <li>• Requisition cannot be Routed for Authorization when Req Auth and Project Auth are selected and the Project is not authorized. Once the Project is Authorized the Req can be routed for authorization.</li> <li>• Requisition cannot be put On Order when Req Auth is not selected and Project Auth is selected and the Project is not authorized.</li> </ul>
	EAMNET-9112 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	<p>The CIM Load Job Program #23 can now be copied and used to upload Driving Unit of Measure (DUOM) Monitor readings from a text file. The format of the text file is: Equip No DUOM Reading Date Time User ID. Time must appear as a numeric as the number of seconds since midnight. The location of the text file is added to the Run Parameters of the Job Program. An error log with any invalid data noted in the text file is also found at this location.</p> <p>Once the job runs, the Monitor readings can be viewed in the Equipment Readings submenu. These readings can produce an Out Of Tolerance (OOT) condition. If an OOT condition results, a CM work order and an e-mail can be generated automatically. The e-mail is sent to the Notify person or group noted in the Update Tolerances screen or on the Equipment Readings screen. A CM work order is added if the option is selected in the Update Tolerances screen.</p>
	EAMNET-8660 EAMNETS- 597	<p>The Role permissions have been changed so that the user now will have access to a combined number of programs, based on his/her access being granted in all sites, instead of only the site that he/she is logged in to. However, the drop down Site field at the top of the screen, will only show the sites that the user has access to.</p>
	EAMNET-9512 EAMNETS-676	<p>Corrected job program autostck.p to process multiple sites.</p>
	EAMNET-9552	<p>The Progress Editor can now be used inside of the EAM .NET UI. This is very similar to the "mgeditor.p" program in QAD SE and EE, with some distinct differences:</p> <ul style="list-style-type: none"> <li>• Telnet is not supported. Only SSH/SSH2 is supported.</li> <li>• Windows-based servers are not supported, only Unix/Linux. In other words, if your AppServers and DBs are on a Windows server, you will not be able to use this feature.</li> <li>• Key mapping, font settings and colors cannot be modified by users or system admins.</li> </ul>
	EAMNET-9865 EAMNETS-694	<p>Work Order Document reinstated as substitutable.</p>
	EAMNET-9868 EAMNETS-656	<p>Refactored Vendor Refresh code to help eliminate possible locking issues.</p>
	EAMNET-9888	<p>A new Action called "Telnet Options" was added to the System Control browse. This action is used to maintain the system information needed to support the Progress Editor added in EAMNET-9552 'Enable Progress Editor in the EAM Plugin'. These options control everything from which server is accessed to what ID and password are used to log in and even what keyboard strokes are automated so that the EAM can automatically open the CHUI Progress Editor from the server's command line. See "Enable Progress Editor in the EAM Plugin" on page 65.</p>

# Release Notes for the 12.6 Release

**Enterprise Asset Management Version:** 12.6

**Date:** October 2013

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

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

## Upgrade Instructions

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

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

## New Feature Summary - EAM 12.6

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

**Note** EAM 12.6 includes all the patches and maintenance releases since 12.5.1. For information regarding the fixes and enhancements introduced from 12.5.1 - 12.5.2.2, see “New Feature Summary - EAM 12.5.1.2 - 12.5.2.2” on page 81.

### 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 4** 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 4** 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 85, 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 85, 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 85, 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 85, 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 5** Role Changes

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

**Table 5** Role Changes

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

## Customer-Reported Issues Resolved

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

### Fixes and Enhancements - EAM 12.5.2.2

**Table 6** 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 6** Fixes and Enhancements for EAM 12.5.2.2

<b>Component</b>	<b>QAD Issue</b>	<b>Description</b>
	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 6** 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 7** 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 7** 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 8** Fixes and Enhancements for EAM 12.5.2

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

**Table 8** Fixes and Enhancements for EAM 12.5.2

Component	QAD Issue	Description
Data Entry	EAMNET-6392	Stores Requisition allows over issue using partial issue when two users click at the same time.
Finance	EAMNET-5301	Copy action should copy the project's external inks.
	EAMNET-5627	Update period warning when posting between sites.
	EAMNET-5635	Activities maintenance does not validate the account information entered.
	EAMNET-5645	Removing the Spending Estimate does not update the Est to Complete on a job.
	EAMNET-6293	Improve performance of the Job Program Currency download. 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 9** Fixes and Enhancements for EAM 12.5.1.3

Component	QAD Issue	Description
Finance	EAMNET-5670	When adding percentage values for Scheduled SO payment, the following error is received: "Total percent cannot exceed 100".
	EAMNET-6128	Project Copy is not using the working site.
	EAMNET-6421	Unposted GL entries out of balance.
Inventory	EAMNET-5702	No records are displayed in the lookup when returning stores across sites.
	EAMNET-5711	Mail notification not sent for inventory below reorder or safety stock.
	EAMNET-6137	Partial search on Physical Inventory sub-screen or modify Count values should not cause the program to crash.
Maintenance	EAMNET-6185	Issue across sites gives an error message.
	EAMNET-5405	Receive from Work Order should default the cost applied to the work order.
	EAMNET-5687	Incorrect lookup for Rebuild Location in Work Orders in different source site.
Purchasing	EAMNET-5714	Location code quantity should display on the WO Issue.
	EAMNET-6126	Equipment Downtime not calculating correctly.
	EAMNET-6135	Creating a work order from a PM should open the work order browse.
	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.
System Administration	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-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 10** Fixes and Enhancements for EAM 12.5.1.2

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

**Table 10** Fixes and Enhancements for EAM 12.5.1.2

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

**Fixes and Enhancements - EAM 12.5.1.1****Table 11** 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.

**Table 11** Fixes and Enhancements for EAM 12.5.1.1

Component	QAD Issue	Description
Inventory	EAMNET-2724	EAM is mixing up the display of the Vendor owned and Company owned Consignment parts on the Issue Consignment Inventory screen.
	EAMNET-3685/ 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.
	EAMNET-4902/ EAMNET-5197	Consignment Stack 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.

**Table 11** Fixes and Enhancements for EAM 12.5.1.1

<b>Component</b>	<b>QAD Issue</b>	<b>Description</b>
	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 transferred 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 prh_hist records are created when the PO receipt is multiple lines	Purchasing
EAMNET-4575	Add mandatory field options to Blanket Orders	Purchasing
EAMNET-4583	Global PO updating Req with incorrect buyer	Purchasing
EAMNET-4584	EAM should not allow reduction of Project/Job Spending Limit below Total Spent plus Committed amount	Maintenance
EAMNET-4585	Add warning message when using Create Request and no Vendor is present on the Stores Requisition	Purchasing
EAMNET-4587	Default the "Time Rcv" and "Time Start" values when creating a new work order	Maintenance
EAMNET-4589	EAM sometimes creates a PO Line No of 0	Purchasing
EAMNET-4590	Global Edit of Work Orders does not include contract labor acct.	Maintenance
EAMNET-4706	Down Time does not validate 12:00 AM/PM properly	Maintenance
EAMNET-4716	Blanket Order Header Notes not working	Purchasing

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

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

# Release Notes for the 12.5 Release

**Enterprise Asset Management Version:** 12.5

**Date:** April 2012

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

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

## Installation Changes

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

## Application Changes

The following enhancements have been made to EAM:

### Blanket Orders

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

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

### Fixed Asset Integration

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

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

### Project Allocation

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

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

## Revision Control

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

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

## Customer-Reported Issues Resolved

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

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

<b>Key</b>	<b>Summary</b>	<b>Components</b>
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

<b>Key</b>	<b>Summary</b>	<b>Components</b>
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-3193	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

<b>Key</b>	<b>Summary</b>	<b>Components</b>
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

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

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

# Release Notes for the 12.4 Release

**Enterprise Asset Management Version:** 12.4

**Date:** September 2011

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

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

## Installation Changes

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

## Application Changes

The following enhancements have been made to the Maintenance module:

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

The following enhancements have been made to the Inventory module:

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

The following enhancements have been made to the Purchasing module:

- Quotes
- Added Intrastat fields to PO Header and Lines

The following enhancements have been made to the Finance module:

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

The following enhancements have been made to the Analysis module:

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

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

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

## Customer-Reported Issues Resolved

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

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

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

<b>Issue</b>	<b>Description</b>	<b>Module</b>
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

<b>Issue</b>	<b>Description</b>	<b>Module</b>
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

<b>Issue</b>	<b>Description</b>	<b>Module</b>
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

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

<b>Issue</b>	<b>Description</b>	<b>Module</b>
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 linked to a Sales Order from QAD ERP, which is where the invoicing will take place to the customer. Typically, this function is used with Projects.

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

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

### 5 Alerts

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

### 6 PM Duration

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

### 7 More User-Defined Fields

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

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

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

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

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

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

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

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

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

## User Interface Upgrade

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

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

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

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

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

- Quotes
- Production Driven Maintenance.

