

QAD Enterprise Asset Management Release Notes

March 2011

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 errata *before* proceeding with any phase of a 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 errata, installation guide, and installation media:

<http://support.qad.com>

Use the following list to find a specific release:

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Release Notes for the Current 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 from the 12.1 Release

Enterprise Asset Management Version: 12.1

Date: April 2010

QAD Enterprise Applications Versions: QAD 2009 Enterprise Edition

Languages Supported: English, Latin American Spanish

Installation Changes

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

Application Changes

1 Horizontal Approval

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

2 Requisitions

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

3 Sale of Spares from a Stores Requisition List

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

4 Part Copy Feature (Site to Site)

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

5 Alerts

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

6 PM Duration

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

7 More User-Defined Fields

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

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

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

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

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

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

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

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

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

User Interface Upgrade

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

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

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

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

- Warranty Maintenance
- Expert Repair System
- Inventory Master
- Revision Control
- Downtime
- Blanket Purchase Orders
- Quotes
- Production Driven Maintenance.