

QAD Enterprise Asset Management Release Notes

September 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 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 errata, installation guide, and installation media:

<http://support.qad.com>

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Release Notes for the Current Release

Enterprise Asset Management Version: 12.4

Date: September 2011

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

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

Installation Changes

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

Application Changes

The following enhancements have been made to the Maintenance module:

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

The following enhancements have been made to the Inventory module:

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

The following enhancements have been made to the Purchasing module:

- Quotes
- Added Intrastat fields to PO Header and Lines

The following enhancements have been made to the Finance module:

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

The following enhancements have been made to the Analysis module:

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

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

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

Customer-Reported Issues Resolved

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

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

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

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

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

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

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

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

Release Notes for the 12.3 Release

Enterprise Asset Management Version: 12.3

Date: March 2011

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

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

Installation Changes

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

Application Changes

Additional .NET Transformations

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

Data Downloads from an ERP

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

Analysis

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

Finance

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

Customer-Reported Issues Resolved

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

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

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

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

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

Release Notes for the 12.2 Release

Enterprise Asset Management Version: 12.2

Date: November 2010

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

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

Installation Changes

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

Application Changes

1 Project Accounting

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

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

2 Request for Quotation (RFQ) Module

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

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

A purchase requisition is not required to create a quote.

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

3 Descriptors

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

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

4 New Maintenance Function: Downtime

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

5 New Global Function: External Links

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

Customer-Reported Issues Resolved

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

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

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

Release Notes for the 12.1 Release

Enterprise Asset Management Version: 12.1

Date: April 2010

QAD Enterprise Applications Versions: QAD 2009 Enterprise Edition

Languages Supported: English, Latin American Spanish

Installation Changes

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

Application Changes

1 Horizontal Approval

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

2 Requisitions

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

3 Sale of Spares from a Stores Requisition List

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

4 Part Copy Feature (Site to Site)

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

5 Alerts

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

6 PM Duration

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

7 More User-Defined Fields

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

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

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

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

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

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

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

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

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

User Interface Upgrade

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

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

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

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

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