ZUD (CMMS) Version Log-2012/2013/2014

Any assistance required in adding new fields is included for clients with annual support, contact us at BAACsupport@comcast.net or call us at 800-457-9326 for this assistance.

Version/Date	Change Description	New Fields
1/25/2014	Improved the WO closed Detail form by adding a link to view Vendor Activity if a Vendor was assigned to the Work Order. Put some checks in on command buttons if the work order is not equipment related or system generated PM.	
	Corrected an issue on WO closed detail when using the Form sizer, the vendor activity would not display	
1/22/2014	Corrected issue with Default WO sort not working, WO descending was the only valid option, all others would result in an automation error when closing a WO using the status selection field.	
01/16/2014	WO vendor assigned is now locked IF Vendor Activity was logged, if more then 1 vendor is required to complete a WO, it is suggested to create a project that allows multiple grouping of WO's and to create another WO to log each vendors activity.	
	Added a View Parts Issued when viewing Equipment Detail and then Viewing the History and WO detail	
	Added a new report in Vendor Master to either view all Vendor WO activity OR the selected Vendor WO activity only	
01/02/2014	Created Reports for a Master Class Schedule showing all classes scheduled with a status of completed or open. Added a class roster report for the selected class schedule	
	Added a new feature to assign each employee to a list of Required Training. These can then feed a report of Required Training that has yet to be completed. Also created new Reports for Repeat Training Due based on Classes that must be periodically taken (i.e. re certification)	Training required table
	Major Improvements to Employee Training Records and Class Scheduling. Class Schedules can now be created from an approved Class List. Employee/Students can then be registered for those classes. A training record can now be previewed/printed from the employee master list	Training Schedule table
12/03/13	Created new optional function to allow Closing Work Orders from the Master Work Order Open List	New Field in Admin Setup
	Created New Open Work Orders by Requestor (Open Work Orders) and Completed Work Orders by Requestor (Reports Menu)	
	Added ability to add a "Preferred Vendor" on the PM Detail form where a Vendor is contracted to perform the PM. This Vendor is then added to the PM Work Orders created using the Auto PM create function	New Field in Equip/PM summary table
	Added the option to limit the type of Work orders a user can select if using the Add New Work Order on the Main Menu	New Field in Maintain WO types
11/21/13	Corrections to closing a repair work order, an error was generated after updating the equipment to operational. Fixed issue of not allowing a delete closed Work Order when using the Auto Log in for single user programs.	

11/18/13	Added Cycles(Miles) and Hours readings when viewing work order history from equipment detail	
	Added Vendor Category to Master List fields for easy sort/filter. Also made it a selection box rather than a direct entry field.	
9/21/13	Added 2 new Reports under WO reports in the Reports Menu. Completed WO by Date Range and Area/Client and Open WO by Date Range and Area/Client. Exports also included	
	On the Area/Client Master List, Added 2 new Reports. Completed WO by Date Range and the Selected Area/Client and Open WO by Date Range and the Selected Area/Client. Exports also included	
9/4/13	Enhanced the Line Area to include Client Management for Service Organizations. Button name changed from Line / Area to Area / Client.	New Fields for Client Info, new tables for a Client Communication Log and Client Categories.
	Added Delete Record Buttons to Equip/Inv/WO Master lists. User must have permission to Delete	New Permissions added to User table for Deletions
8/19/13	Corrected an issue when closing a repair work order after setting the last cause code then clicking close. Sequence of actions was wrong and it would not update status to closed.	
7/25/13	Added new feature to DEACTIVATE a master PM, if done, program will alert you to the number of equipments assigned to that PM with an option to continue (deactivate all equipment assignments which prevent Auto PM creation) or Cancel. The reverse is true if "REACTIVATING" a PM. In addition a delete PM Master command button was added but is ONLY allowed IF the Master record is Inactive AND there are no Equipment Assignments.	Active Yes/No field for PM master table
7/22/13	Added new capability to record cycles/miles and/or hours for equipment. Information recorded is date, employee, equipment ID, current readings, new readings, reading difference and other usage with unit of measure (i.e. number of gallons). Once client data comes in, reports will be added based on needs.	New Equipment Usage table.
6/27/13	Added Vertical Scroll Bars to all Work Order Detail forms to accommodate for some users screen resolutions	
6/12/13	Minor design change to Open WO list, report selection box was removed and replaced with Green Command Buttons for Reports to make them more visible.	
	Corrected an issue when attaching a PM to equipment from the equipment master. This process would allow the same PM to be attached more than once. Now the attach PM form will only list PM's not attached and also not allow the user to attach it more than once.	
	Added Equipment Location to the list of fields that changes are recorded. In addition, added a form view on the Equipment Detail Form to view data changes made, date made and user who made the change.	

5/15/13	Added Times Used field to Maintain Symptom/Failure/Action/Cause Codes as well as Maintain Equip/Property keywords. This helps the user in keeping these clean and removing those with a zero times used if desired. This helps when transferring the codes to the FMEA tables and improving the troubleshooting feature for equipment/property.	New Field in 4 tables
	Added a new field for Work Orders, WO status, this is a user controlled field that users can now assign on open work order list such as Awaiting Approval or Awaiting Parts etc.	New WO Status table, new field in WO master table for status
5/13/13	Added Unit ID and Serial Number/VIN to the PM report PM's due this week in Reports	
4/22/13	Added a selection box when viewing the log hours/cycles to filter by equipment keyword.	
	Modified View/Log Equipment Hours/Cycles (Miles) form to load first with only those equipments identified as requiring the logging.	
3/25/13	Added a requirement if Equipment Hours/Cycles (Miles) Logging is required to enter the values at the completion of the PM Work Order. This then auto updates the Last mileage for any work order in the event PM's are triggered on frequency of hours/Cycles (miles)	Hours and Cycles(Miles) fields on WO detail
	Added Reports/Exports on the View Hours/Cycles (Miles)	
	Added In Reports A new WO completed Summary Report by Date Range, added Current Cycles (Miles) and Hours to some Equipment and Work Order Reports	
3/4/13	Added Serial Number/VIN and Org Unit ID to most if not all Equipment and Work Order related reports.	
2/2/13	On the Inventory Master Listing, removed the Add Qty button and Replaced with a Move Inventory button. Add Qty was not useful since one item can be stored in multiple locations and these qty's can be adjusted on the Inventory Detail. The new Move inventory was to accommodate those clients who have the same item in more than one location. This move action will auto issue/receive the qty of items being moved so we have a history of moved inventory.	
1/7/13	Enhanced the Auto Issue Option if "Returning" and issued Part (Removing it from the Work Order). With Auto Issue the Returned Part is logged as a Return and closed. Meaning the user does not have to go to the Receive Parts and actually Receive it back into stock.	
	Corrected an Issue with Requesting Inventory Parts from the Work Order Detail, Modifications were made here to accommodate the new option for Auto Issue of Inventory (Inventory Qty is not tracked). This function was not working for MS Access Versions 2007 and 2010.	
12/31/12	Add Reports for Equipment List by Project (all or selected), add Reports for Work Orders by Project (all or selected). Also added ability to select a project and view open work orders only for that project.	
	Add an option for Work Order Summary Report (single selected Work Order) to use the system provided report or the clients custom report (provided with support only). Also added to the reports a list of inventory and labor hours used	New "Use Client Work Order Summary" report

12/31/12 continued	Added a user option to NOT track inventory levels, this done for those users who just want to record the inventory material costs on work orders. If this is now set in admin, the user can request parts from inventory on the work order detail (or add if not listed) and the system will "Auto Issue" the part for that work order and update material costs.	New Auto Issue checkbox on Admin Menu
	Added new reports on the Open Work Order list, prior reports listed ALL scheduled work orders only. Now the user can view work orders by Equipment Location or the selected assignee only. For Access 2007 and above, the user can now easily publish these to a pdf file and email them to desired recipients. Earlier versions of Access can publish to Word and email.	
12/4/12	Corrected some issues with Adding a PM to equipment. There were some errors when adding inventory or selecting Data Point recordings	
	Started the Project enhancement. Maintain Projects has several new fields to record such as category, start/end dates, est hours and est costs. Projects can be assigned to both Equipment and Work Orders	New Fields in Project table
11/28/12	Minor Adjustments to attaching inventory to PM feature added on 11/15/12 and some built in filters when viewing open Work Orders.	
	Added Project Assignment to open and closed WO detail	
11/15/12	Added new feature to attach inventory and quantities required for each PM. New Reports/Exports to then show for either Open Work Order PM's or all PM's those PM's that have either insufficient or sufficient quantities to complete the PM	New PM / Inventory table
11/6/12	Added year and make for those clients tracking Vehicle Maintenance, current cycle field can double as current mileage.	None, used existing unused fields
10/9/12	Added new form sizer option for many of the main forms. This option is recommended only for MS Access Versions 2000, 2000 Runtime, 2007, and 2010 (32 bit). Versions 2002 (XP) and 2003 are unstable when this option is turned on.	
10/02/12	Added a check for a critical MS Access reference when opening the program. Program execution will halt if the references are missing for any reason or have changed physical location.	
	Added an Organization Set Downtime Cost/Hour value that was then added to some reports for Downtime Costs	DowntimeCost
	Added an Organization Overhead Percentage Value that will now be added to any Labor Costs should Average hourly wages by Skill be utilized.	OrgOverhead
	Added a Link to Maintain Inventory Locations from the Master Inventory List	
	Closed Task List, Primary Assigned employee was missing the field in the record source so it would always appear blank. This has now been corrected.	
10/02/12	Minor improvements to many reports in the Reports Menu for Equipment Cost Reports and Work Order Reports	
8/20/12	Modified Sched/Unsched Cost reports such that equipment will appear on the report in the event client does not elect to track labor costs.	
	Modified some Downtime reports so that data is provided in the event the location field is not used	

8/20/12 continued	Added a preview single WO detail report for both current work orders and closed work orders. These single WO reports are available from both the summary list and the work order detail form.	
8/1/12	Add Craft / Skill table, ability to calculate Labor costs etc. Corrected errors in some locations for Vendor Communication Log Modified Closed Work Order Detail to more closely match Open Work Order Detail Modified Cost related reports to add new Labor Costs fields, created new Equipment costs for both Scheduled and Unscheduled Downtime	TblEmployeeSkill New Fields WO master, New field tblEmployee
6/30/12	Re-arranged the Data Utilities Menu that put the "RESTORE NOW" button at the bottom and not next to "BACKUP NOW". This helps to prevent accidentally Restoring older data if done before the Backup. Restore Now should only be done when directed by BAAC.	
5/29/12	Added Custom Modules for Barcode Inventory Labels to accommodate client preferences. Must subscribe to support for this option, default is standard code 39, avery 5160 labels.	
5/4/12	Increased field size for equipment location from 20 to 100	Location Table adjustment
4/9/12	Symptom/Failure/Action Codes were not updating if viewing Equipment Detail, changing the keyword and returning to the Open WO detail. This has now been corrected	
3/12/12	Added a new option for the program that the user can set. This new option will automatically assign the primary employee when Auto Creating PM's. the options are leave Blank, Use Employee who completed the PM last time, or use the Employee who has been designated the Equipment Lead Responsible for the Equipment. It will not assign an employee who has left the organization. On the Equipment/PM master list added both a form view and report of completed Work Order history for the select PM. On the Equipment/PM master list, added a command button to View duplicates, if found one or more should be deleted.	
3/2/12	Added Equipment Assigned Employee to the Master Listing for easier assignments. This employee is designated as the primary person responsible for the maintenance of the list equipment. If permissions are set to view only Work Orders where they are assigned to, those work orders assigned to the item of equipment will appear for the assigned employee logged in. In other words, the Assigned Employee on Equipment is a different field then the Primary Assignee on the Work Order.	
2/29/12	Add a new report to show Open Work Orders by Line/Area under Work Order Reports. Can view all area, all type or a combination of area and types	
2/27/12	Added a new capability to bump users in a network environment off the system for maintenance such as updating the data file or performing a compact and repair. Users are prompted with a message the system will shut down in 5 minutes. They have a choice to finish what they were doing or quitting the application.	New Force Out file ForceOut.mdb

2/27/12 continued	Added a hyperlink field to PM Detail, this allows a link to another electronic file or folder containing information such as PM procedures. Clicking the hyperlink will open the other document such as MS Word, adobe, excel, etc. Fixed Assign to Work Order, not showing on Employee Detail Fixed assign employee issue on Work Order detail when changing the date.	Documents in tblEquipPM summary table
2/9/12	Correct PM performance EXPORTS for Percentage and Quantities. Based on the improvements made in the 1/9/12 version	
1/9/12	Corrected PM performance Reports for Percentage and Quantities. There was an issue when going from last year to the new year	
1/5/12	Added new capability to record daily PM's, created new report on Daily PM completion Status for both Open and Closed Work Orders. This significantly reduces admin time by creating a weekly PM that is named Daily and simply recording the Daily was completed each day.	Daily Recording PM yes/no field on PM Detail form.
1/4/12	Modified Completed Work Orders Report to include Service Date and sum of both hours and overtime hours along with a count of total work orders for date range requested.	