GENESIS32™ V9.1
Resolved Issues

V9.1
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Visualize Your Enterprise™

CONTENTS

1 AlarmWorX™32 Resolved Anomalies

Summary

- Resolved an issue with the AlarmWorX32 Logger where the AWX_LookupMap was not being initialized properly in SQL2005. Upon creating a new logger configuration to an SQL2005 DSN and then starting the logging (default subscription), the AWX_LookupMap table was created, but the only lookup entry included was the EventLog table name. All other column entries were NULL. This prevented AWX Report ActiveX, Alarm Analytics and possibly VCRWorX from functioning properly.
- Resolved an issue with the AlarmWorX32 Logger Configurator where table management did not work properly after multiplication of a configuration.
- Resolved an issue with the AlarmWorX32 Report ActiveX where the Script to enable filters was not working in WebHMI.
- Resolved an issue with the AlarmWorX32 Server where Global Expression were not supported as a related value. More specifically, if you had browsed for a Global Expression in the related value field of the AlarmWorX32 configurator, the express is not evaluated.
- Resolved an issue with the AlarmWorX32 Server where the alarms did not properly show the right message when using dynamic limits. Specifically, if you had set the limits of an alarm to be dynamic, the alarm server could toggle between hi hi and lo lo without ever showing RTN state.
- Resolved an issue with the AlarmWorX32 Server where disabling/enabling the Limit Alarm when Dynamic OPC Tag values were used for limits could cause the alarm checking to stop working for that alarm.
- Resolved an issue with the AlarmWorX32 Server's support for loading large configuration databases (i.e. ones with ~128k alarms).
- Resolved an issue with the AlarmWorX32 Server where it could crash if an OPC DA Client requests DA tags from a large tree of Areas.
- Resolved an issue with the AlarmWorX32 Server where it used too much CPU when there were many areas (e.g. 10,000 digital alarms spread over 1,000 areas).
- Resolved an issue with the AlarmWorX32 Server where the OPC DA Tag name VRU conflicted with the OPC DA area name VRU.
- Resolved an issue with the AlarmWorX32 Server where an alarm acknowledge was not being accepted in the case when the alarmed value rapidly toggled between being in high alarm, low alarm, back to high alarm, and back to low alarm again.
- Resolved an issue with the AlarmWorX32 Server's handling of alarms based on expressions that do not require acknowledgement. In this case, when the alarm went into the alarm state, then out of alarm, and then into alarm again, the ActiveTime was not updated as it should have been.
- Resolved an issue with the AlarmWorX32 Server where it could crash or point would go to bad quality if and when a large number of OPC DA points was being requested by an OPC DA Client.
- Resolved an issue with the AlarmWorX32 Server's OPC DA Server interface where it was expecting the "Recursive_Active" to have a " " (space character) in the name (i.e. "Recursive_ Active"). The new version of the AlarmWorX32 server now supports this tag name with and without the extra space character.
- Resolved an issue with the AlarmWorX32 Server where the values of UDM (Unified Data Manager) tags were not being recognized unless they were wrapped in an expression.

- Resolved an issue with the AlarmWorX32 Server's OPC DA Server Interface where the First level DA tags returned "Tag Does Not Exist".
- Resolved an issue with the AlarmWorX32 Server Configurator where it was not enabling the apply button – causing newly added alarms to a new area to not get picked up until restart.
- Resolved an issue with the AlarmWorX32 Server Configurator where it was not copying the area when you multiplied an alarm.
- Resolved an issue with the AlarmWorX32 Viewer where the headers were not being aligned as specified by the Appearance tab under properties.
- Resolved an issue with the AlarmWorX32 Viewer where the header text was not being shown in the color and font specified in the Appearance tab under properties.
- Resolved an issue with the AlarmWorX32 Viewer where an alarm didn't flash if it wasn't visible at the time of the alarm. The flash support was not being re-initialized for items added to the view via filter change or freeze mode change.
- Resolved an issue with the AlarmWorX32 Viewer where the changes to column sizes were not getting saved, and as a result, the display of float values could be improperly be cut off.
- Resolved an issue with the AlarmWorX32 Viewer where multiple subscriptions to same Alarm server were not working correctly. This issue was introduced with the V9 version of the AlarmWorX32 Viewer.
- Resolved an issue with the AlarmWorX32 Viewer where the Default Display only worked as attribute 4.
- Resolved an issue with the AlarmWorX32 Viewer where the header font was being used as the Alarm font.
- Resolved issues with the AlarmWorX32 Viewer where under certain circumstances, the header could flash without any alarms in the viewer and where the Alarm banner could show a blank line after scrolling up.
- Resolved an issue with the AlarmWorX32 Viewer where it could crash when using an unresolved (non-existent) Global Alias in an Alarm Filter.
- Resolved an issue with the AlarmWorX32 Viewer where the Scrollbar could disappear if the user scrolls up to the top of the viewer.
- Resolved an issue with the AlarmWorX32 Viewer where the wrapped-text rows could get cut off. This was addressed by allowing the user to set / change the row height setting.
- Resolved an issue with the AlarmWorX32 Viewer where Tool Tips would generate an error message (An Invalid Argument was Encountered). This issue was seen on Windows Server 2003.
- Resolved an issue with the AlarmWorX32 Alarm Report ActiveX where it could crash when clicking on (selecting) one of the Crystal Reports.
- Resolved an issue with the AlarmWorX32 Viewer where it could lose its settings when inserted into a form and compiled in a Visual Studio 2005 project.
- Resolved an issue with the AlarmWorX32 Server Configurator where it was unable to create a remote SQL configuration.
- Resolved an issue with the AlarmWorX32 Server Configurator where Using delimiter ';' during CSV import into AlarmServer did not work.
- Resolved an issue with GenClient where \\defaulthost did not work with the AlarmWorX32 Viewer.
- Resolved an issue with the AlarmWorX32 where it could stop processing alarms if SQL Server didn't complete its startup by the time the alarm server starts up.

2 AlarmWorX™32 Multimedia Anomalies Resolved

Summary

- Resolved an issue with the AlarmWorX32 MMX support for Global (Unified Data Manager – based) Alarm Filters where they were not working.
- Resolved an issue with the AlarmWorX32 MMX Configurator where attempting to insert an Alarm Field in the MMX Template Editor could cause it to crash.
- Resolved an issue with the AlarmWorX32 MMX Configurator that could occur when upgrading an MMX configuration from v8 to v9. It did not stop you from selecting the same database you are upgrading from, nor warn you that this could be a problem.
- Resolved an issue with the AlarmWorX32 MMX Configurator where the user was not able to use multiple service providers.
- Resolved an issue with the AlarmWorX32 MMX Phone Agent where it took more and more rings to answer a call.
- Resolved an issue with the AlarmWorX32 MMX Phone Agent where the Confirm User action did not work as expected.

3 Data Mining Resolved Anomalies

Summary

- Resolved an issue with the Data Mining ActiveX Control where the sorting didn't work right for ADO data source. The Data Mining Control was sorting with the locally available data only. It was revised to reissue a new SQL statement with the sorting clause and to re-run it at the database server.
- Resolved an issue with the Data Mining ActiveX Control where it could crash when sorting by column.
- Resolved an issue with the Data Mining ActiveX Control where the string used when there was no data in Grid's cells was not localizable.
- Resolved an issue with the Data Mining ActiveX Control where after an update, the select row did not respond.
- Resolved an issue with the Data Mining OPC Server Configurator where it could not recognize CLR assemblies as stored procedures.
- Resolved an issue with the Data Mining OPC Server Configurator where a single quotation mark is converted to double during export to CSV.
- Resolved an issue with the Data Mining OPC Server Configurator where crash when switching languages.
- Corrected a reference made to Oracle database server by the Data Mining OPC Server Configurator. The incorrect reference of "Oracle SQL Server" was changed to "Oracle Database Server".
- Resolved an issue with the Data Mining OPC Server runtime where Data Manipulators and Data Sources were displayed recursively when browsing with the Unified Data Browser OPC DA tab.
- Resolved memory leak issues with the Data Mining OPC Server runtime.

4 DataSpy Resolved Anomalies

Summary
- Resolved an issue with DataSpy where it could crash if you used it to insert records to a database using the Data Mining OPC Server, and if the table being written to had more than 6 columns.

5 DataWorX32 Resolved Anomalies

Summary

- Corrected the NT Service Registry Key for DWXRuntime to be [HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\DataWorX32] instead of [HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\ICONICS DataWorX32]
- Resolved an issue with DataWorX32 where it would ask for the same tag multiple times when used in different expressions.
- Changed the default update rate for DataWorX32 from 50ms to 1000ms. The 50 ms default update rate is too fast for some third party OPC Servers.
- Resolved an issue with the DataWorX32 Configurator where it could not be opened when installed on Windows XP 64-bit edition.
- Resolved an issue with the DataWorX32 Redundancy support where redundant aliases were displayed recursively when browsing.

6 DataWorX32 Professional Resolved Anomalies

Summary

- Resolved an issue with the DataWorX32 Professional (Redundancy support) where a node is detected as offline even though it is not. The issue was resolved by adding a persistent cache for the IP address.
- Resolved an issue with the DataWorX32 Professional (Redundancy support) where the Primary TrendWorX32 Logger could switch to Standby mode for no apparent reason after a reset (reboot) of the Secondary TrendWorX32 Logger.
- Resolved an issue with the DataWorX32 Professional (Redundancy support) where the Primary HDA Server could switch to Standby mode for no apparent reason after a reset (reboot) of the Secondary HDA Server.
- Resolved an issue with the DataWorX32 Professional (Redundancy support) where the Primary AlarmWorX32 Logger could switch to Standby mode for no apparent reason after a reset (reboot) of the Secondary AlarmWorX32 Logger.
- Resolved an issue with the DataWorX32 Professional (Redundancy support) where the Primary AlarmWorX32 Server could switch to Standby mode for no apparent reason after a reset (reboot) of the Secondary AlarmWorX32 Server.
- Resolved an issue with the DataWorX32 Professional (Redundancy support) that could cause the Secondary logger to begin toggling between SwitchToActive and SwitchToStandby every 30 seconds. This could occur if the Secondary logger transitions from Startup to Active mode (due to loss of communication with Primary), and would happen when the Primary becomes available.
- Resolved an issue with GenBroker / DataWorX32 Professional Redundancy where the redundancy did not work when the redundant node pairs were setup using IP addresses instead of Node Names. The AlarmWorX32 Server, AlarmWorX32 Logger, TrendWorX32 Server, and TrendWorX32 Logger could not communicate/synchronize between the paired nodes. As a result, MonitorWorX would show all the servers as being Offline, even local ones.
- Resolved an issue with TrendWorX32 Logger that could occur when used in a redundant configuration where it could crash on the secondary server when the primary server was restarted.

7 Expression Editor Resolved Anomalies

Summary

- Resolved an issue with the Expression Editor and runtime where the XOR function was no longer working with negative numbers. A registry entry was added: "SOFTWARE\ICONICS\Expressions\UseSignedBitwiseOperations". By default this registry entry does not exist and everything behaves like 9.0, which means that signed bitwise operations are not supported. If you create this registry entry (of type DWORD) and set it to anything but zero (i.e.: 1), then expressions will behave like they did in v8.02, where signed numbers are allowed but large positive numbers are not supported.
- Resolved an issue with the Expression Editor and runtime where certain expressions using the function "tonumberbase" could causes a crash.
- Resolved an issue with the Expression Editor and runtime where the Bittest function did not work correctly with large values and could give a wrong value back.

8 GenBroker Resolved Anomalies

Summary

- Resolved an issue with the GenBroker configurator where it could give the user a "Busy" message when opening the configurator.
- Resolved an issue with GenBroker / DataWorX32 Professional Redundancy where the redundancy did not work when the redundant node pairs were setup using IP addresses instead of Node Names. The AlarmWorX32 Server, AlarmWorX32 Logger, TrendWorX32 Server, and TrendWorX32 Logger could not communicate/synchronize between the paired nodes. As a result, MonitorWorX would show all the servers as being Offline, even local ones.
- Resolved an issue with the handling of GenEvents on systems with redundant Event Servers. The GenEvents were not getting forwarded to the secondary Event Server as they should.
- Resolved an issue with GenClient that prevented GraphWorX32 from being able to read double unsigned arrays from OPC DA XML servers.
- Resolved an issue where GraphWorX32 could not read non-native data types from OPC DA XML servers (e.g. if a Boolean was requested when the OPC Server was providing a float). This issue was addressed by a fix made to GenClient.
- Resolved an issue with GenClient where it would crash when trying to connect to the Kontron HDA ODBC Server. The GenClient crash was due to incorrect values being retuned from Kontron OPC Server on a call to GetHistorianStatus(). The server viaolates the COM guidelines - does not allocate some of the out parameters. It was fixed by adding code that makes GenClient tolerant to this bug.
- Resolved an issue with GenClientWrapper where it was setting the priority to 0 for script tracking messages. The minimal priority allowed by the OPC Foundation is 1.
- Resolved an issue with GenClient where \\defaulthost did not work with the AlarmWorX32 Viewer.
- GenBroker Statistics was added to GenBroker Standalone installation

9 GenTray Resolved Anomalies

Summary

- Resolved an issue with GenTray where it could throw a dialog box (in some cases) while attempting to start ScriptWorX 2006. This would block GenTray from loading subsequent AutoStart applications until the message was acknowledged.
- Resolved an issue with GenTray where its help file was missing or would fail to load.

10 GraphWorX™32 Resolved Anomalies

Summary

- Resolved an issue where GraphWorX32 could not read double unsigned arrays from OPC DA XML servers. This issue was addressed by a change made to GenClient.
- Resolved an issue where GraphWorX32 couldn't read non-native data types from OPC DA XML servers (e.g. if a Boolean was requested when the OPC Server was providing a float). This issue was addressed by a change in GenClient.
- Resolved an issue with the GraphWorX32 Viewer ActiveX where it could crash when running in a .Net container when a PPT was altered and the escape key was pressed.
- Resolved an issue with GraphWorX32 where objects were not being animated when using AnimateLayersViewport and Global Aliasing.
- Resolved an issue with GraphWorX32 where the tooltip continued to use a Language Aliasing Expression after the expression was disabled.
- Resolved an issue with GraphWorX32 where the 'SelectPaletteColorRGB' function did not work on a popup display.
- Resolved an issue with GraphWorX32 where the layers remained in Point Failure colors after a re-Connection of communications to the server.
- Resolved an issue with GraphWorX32 where the MoveObject did "funny" things with Line objects. For example, in Runtime mode, if you hit any of the buttons the appropriate object will move 15 pixels down and 15 pixels to the right. No problem so far. Try hitting the buttons 5 or 10 times. Exit Runtime mode and you will see some of the objects moved whereas others did not.
- Resolved an issue with GraphWorX32 where the Button 'down' didn't release when moving the mouse off of the button. When clicking on buttons, there are 3 configurable cases:
    1. The original one: The button will stay down until the mouse button is released.
    2. Windows like: When the mouse pointer leaves the button's area, the button will pop up. After releasing the mouse button, the mouse pointer has to be in the button's area, otherwise OnUp action is not executed.
    3. Requested one: Same like case #2, except OnUp/OnDown events are fired when the pointer leaves/enters button's area. If the button is up when the mouse button is released, no OnUp action is executed.
  The following registry keys are used to set up requested behaviour (listed with default values):
    - [HKEY_LOCAL_MACHINE\SOFTWARE\Iconics\Gwx32\Compatibility Properties]
    - "HandleMouseMove"=dword:00000000
    - "FireEventsOnMouseMove"=dword:00000001
  To set up specific cases:
    - 1 - HandleMouseMove = 0
    - 2 - HandleMouseMove = 1, FireEventsOnMouseMove = 0
    - 3 - HandleMouseMove = 1, FireEventsOnMouseMove = 1
- Resolved an issue with GraphWorX32 where it could crash while opening/closing popups during LoadDisplay. The following registry keys are used to invoke the solution:
    [HKEY_LOCAL_MACHINE\SOFTWARE\ICONICS\Gwx32\Compatibility Properties]

- ▪ "UseHierarchicalLock"=dword:00000001
- ▪ "SynchVBAScripts"=dword:00000001

UseHierarchicalLock - enables hierarchical lock during opening/closing displays
SynchVBAScripts – only one VBA script is allowed to run at a time

- Resolved an issue with GraphWorX32 where the "Display Back" pick action didn't resolve the previous display's Global Aliasing theme.
- Resolved an issue with GraphWorX32 where the size down dynamic was not as accurate as the size up dynamic.
- Resolved an issue with the GraphWorX32 Viewer ActiveX where the AnimateLayersViewport was not picked up.
- Resolved an issue with GraphWorX32 where Tooltips were still using a Language Alias expression after the Language Alias was disabled.
- Resolved an issue with GraphWorX32 where the GlobalAliasChanged event was not working for popups in the GraphWorX32 Viewer ActiveX.
- Resolved an issue with GraphWorX32 where the AnimateLayersViewport setting was affecting the GraphWorX32 redraw.
- Resolved an issue with GraphWorX32 where the location dynamics were incorrectly positioned upon zoom.
- Resolved an issue with GraphWorX32 where the Security Indicator ActiveX was stealing the display's focus.
- Resolved an issue with GraphWorX32 Viewer ActiveX where it could throw an exception when embedded in a .NET container.
- Resolved an issue with GraphWorX32 where the Drag/Drop pick action was not working.
- Resolved an issue with GraphWorX32 where some variables were getting reset when a template was applied.
- Resolved an issue with GraphWorX32 where the image was resized after a Tooltip was added.
- Resolved an issue with GraphWorX32 where the hiding of layers was causing a crash.
- Resolved an issue with GraphWorX32 where Process Point copy and paste stopped working after the display was saved as V8.
- Resolved an issue with GraphWorX32 where Tooltips were showing Tag value on color dynamic when they should not have been.
- Resolved an issue with the GraphWorX32 Viewer ActiveX where Global Aliasing was not working after the ActiveX was dragged into Internet Explorer.
- Resolved an issue with GraphWorX32 where updating and saving of templates was affecting the used displays only once.
- Resolved an issue with GraphWorX32 where an AlarmWorX32 DA Tag was not behaving correctly when the Toggle Pick Action was applied to it.
- Resolved several issues with GraphWorX32's support for Layer animation:
    - ▪ Vertical and horizontal line with hide action enabled was still visible on layers
    - ▪ Symbol with hide dynamic was not hidden if some of its part was outside of the view
    - ▪ Dynamics on visibles in layers were animated twice after layer was unhidden
    - ▪ If datasource was resolved faster, location and rotation dynamics were improperly drawn
    - ▪ Some operations were redundant during de-animation of display or re-animation of layer
- Resolved an issue with GraphWorX32 where no matter what you select, the size and font for the popup menu pick action did not change.
- Resolved an issue with GraphWorX32 where the runtime menubar could pop up when selecting language or after a display change.
- Resolved an issue with GraphWorX32 where it could crash when trying to delete a layer
- Resolved an issue with GraphWorX32 where Symbols created in Windows Vista cannot be opened in Windows Server 2003 or Windows XP

11 MonitorWorX Resolved Anomalies

Summary

- Resolved an issue with MonitorWorX where the timestamps in the runtime tab were in GMT / UTC format rather than in local time format.

12 ProjectWorX™32 Resolved Anomalies

Summary

- Resolved an issue with the ProjectWorX32 where it was unable to check-in comments greater than 64 characters
- Resolved an issue with the ProjectWorX32 where OPC Servers were not made active when activating project
- Resolved an issue with the ProjectWorX32 where the displays did not finish publishing when trying to publish multiple displays.

13 Recipe Mgmt System Resolved Anomalies

Summary

- Resolved an issue with the Recipe Tree Explorer where the Popup display with Tree Explorer took too much time before opening
- Resolved an issue with Downloading Recipes that could occur when using the Recipe Download Pick Action. In this case, the connection to the OPC Server was being disconnected before the OPC Server could acknowledge the download. If downloading to a slowly responding OPC Server, such as one using serial communications, this could prevent some or all of the values from getting downloaded.

14 ScriptWorX™2006 Resolved Anomalies

Summary

- Resolved an issue with ScriptWorX2006 where it was failing to load VBA DLL when making All VBA DLLs.
- Resolved an issue with the ScriptWorX2006 where the breakpoints were not followed.

15 ScriptWorX32™ Resolved Anomalies

Summary

- Resolved an issue with the ScriptWorX32 where Application action "Show VBA Editor" from Security Server was not working.

16 SNMP Connector Resolved Anomalies

Summary

- Resolved an issue with the SNMP Connector where the quality tags were returned as NULL if the runtime was started when the SNMP Device was offline.

17 TraceWorX™32 Resolved Anomalies

Summary

- Resolved an issue with TraceWorX32 where it was not working on Windows Vista or Internet Explorer 7
- Resolved an issue with TraceWorX32 where it was not working on WebHMI Clients.

18 TrendWorX™32 Resolved Anomalies

Summary

- Resolved an issue with the TrendWorX32 Report where it was impossible to create report under Windows Vista
- Resolved an issue with the TrendWorX32 Report where it would not output to SQL Server when the column name for the tag began with a number and was not enclosed with [] in the SQL statement.
- Resolved an issue with the TrendWorX32 Configurator where Chinese characters would be lost if you exported the configuration to CSV file.
- Resolved an issue with the TrendWorX32 Configurator's support for remotely located configuration databases. If you tried to create a remote SQL configuration database, when you tried to log in with a database user, it would not work. It always gave an Access Denied message.
- Resolved an issue with the TrendWorX32 Logger where it would not start logging on Condition unless it was logging less than 5 pens.
- Resolved an issue with the TrendWorX32 Logger where it did not start logging with the 'on condition' start condition.
- Revised the default update rate of the TrendWorX32 Logger to be 1000ms.
- Resolved an issue with the TrendWorX32 Logger where it would post a message to say it has started, even when the configuration was missing
- Resolved an issue with the TrendWorX32 Logger where it would not post cache-able message when the configuration was not there.
- Resolved an issue with the TrendWorX32 Logger where if using SQL login, every time the Trend logger was started, SQL would have an audit failure message that said: "Login failed for user."
- Resolved an issue with the TrendWorX32 Viewer where the settings for the Engineering Units were not being saved
- Resolved an issue with the TrendWorX32 Viewer where the GetPenStats Method did not work in VBScript.
- Resolved an issue with the TrendWorX32 Viewer where it would take too long to timeout when trying to connect to an HDA Server that is offline.
- Resolved an issue with the TrendWorX32 Viewer where the method SetPenValues did not work from a .net client. The function would fail with a 0x80020005 (DISP_E_TYPEMISMATCH) message.
- Resolved an issue with the TrendWorX32 Viewer where the Tagbrowser would freeze when dragging tags into the Tag selection area.
- Resolved an issue with the TrendWorX32 Viewer where it didn't show values up to the current time for static tags.
- Resolved an issue with the TrendWorX32 Viewer where the method GetSampleInfo returned the same value if the pen descriptions were identical.
- Resolved an issue with the TrendWorX32 Viewer Totalizer support where it did not work correctly in the case where a change of the trend period occurred while in Freeze mode.
- Resolved an issue with the TrendWorX32 Viewer where the Persistent Trending with Global Alias did not work correctly.
- Resolved an issue with the TrendWorX32 Viewer where the Toolbar can get stuck when resizing the window.
- Resolved an issue with the TrendWorX32 Viewer where the function LoadSaveFile() would truncate the specified string to the first occurrence of a '.' upon saving.
- Resolved an issue with the TrendWorX32 Viewer where it was not possible to

show x.xxxxe format for History Pens Ranges. This format is now supported.

- Resolved an issue with the TrendWorX32 Viewer where the last pen color (the box next to the pen name in the description window) is different then the color that's trending for custom pen.
- Resolved an issue with the TrendWorX32 Viewer where the alarm line was being drawn one pixel below where it should be under a certain condition.
- Resolved an issue with the TrendWorX32 Viewer where sometimes the URL Path didn't get saved. This issue only occurred under specific circumstances.

19 Unified Data Manager Resolved Anomalies

Summary

- Resolved an issue with the Unified Data Manager Runtime where recipe downloads to real I/O didn't work
- Resolved an issue with the Unified Data Manager Runtime where incorrect triggers were fired when using Event Groups
- Resolved an issue with the Unified Data Manager Runtime where it was not compatible with V8 and earlier versions of GenBroker. As a result, group writes to OPC Servers through GenBroker (V8 and earlier versions of GenBroker) did not work.
- Resolved an issue with the Unified Data Manager Runtime where triggers did not work on startup
- Resolved an issue with the Unified Data Manager Configurator where the Recipe Item ID could not be set
- Resolved an issue with the Unified Data Manager Configurator where Global Aliases didn't work in Expressions

20 WebHMI™ Resolved Anomalies

Summary

- Resolved an issue with WebHMI where it was not working on Windows Vista and IIS7
- Resolved an issue with WebHMI where the client could crash under certain circumstances. In one case, this was seen intermittently when code was used to launch a new WebHMI page (rather than just loading a display inside the GWXViewer), followed by the user pressing the "back" button in Internet Explorer.

21 Other Resolved Anomalies

Summary

- The VBA installation is now called directly from GENESIS32 installation.
- GENESIS32 Installation on 64-bit systems is properly registering the actskn43.ocx file now.
- GENESIS32 Un-installation is properly stopping all of the GENESIS32 applications now.

22 Known Issues

Summary

Installing or using GENESIS32 V9.1 on Microsoft Vista

- WebHMI on Vista: WebHMI pages may not load properly on a Windows Vista client. This issue can be resolved by downloading and installing the following fix from Microsoft: http://support.microsoft.com/kb/941833.

- IcoSecureDesktop on Vista: Microsoft Windows Vista includes a new Start Menu design, one that that no longer supports the IcoSecureDesktop disabling of the Windows Start Menu. In order to disable the Start Menu, Microsoft recommends the Group Policies feature of Windows be used. Look for further information from ICONICS on applying Group Policies – on the Tech support Web site in the near future.

- DataWorX32 OPC Tunneling on Vista: If you plan to create an OPC Tunnel on a Vista system with UAC enabled, you must start the DWXConfigurator using the "Run As Administrator" option by right clicking on the on the DataWorX menu item and selecting this option.

- ProjectWorX32 on Vista: To start up ProjectWorX32 on a Vista system with UAC turned on requires GenTray to be running. If you plan to use ProjectWorX32 on a regular basis on a Vista system, it recommended that GenTray be setup to start automatically.

- Installing GENESIS32 on Vista: If you plan to run AppSetupUtility on Vista with UAC enabled and intend to create a new user, you will have to first run the AppSetupUtility with the local "Administrator" user. After completion, restart the utility and then create the new user as you originally planned.   Note, this procedure should be followed even if the intended new user will be a member of the Administrator group. Also note, if this procedure isn't followed, it will appear that the AppSetupUtility works well (with no obvious error), but the NT Services and other applications may not work as expected.

- AlarmWorX32 Server Configurator on Vista: There is a known issue with using the AlarmWorX32 Server Configurator traffic light to start/stop the AlarmWorX32 Server when running on Vista with UAC Enabled, if the AppSetupUtility was run as part of the installation. One work-around is to use GenTray to Start and Stop the AlarmWorX32 Server. Another option is to log in as the local Administrator.

- AlarmWorX32 viewer on Vista: The AlarmWorX32 Viewer SetFont feature is not supported on Microsoft Windows Vista.

- When upgrading a licensed GENESIS32 system on Vista, the license may not get upgraded as expected. To ensure the GENESIS32 license is upgraded properly, You should kill the license (before upgrading the software) and check it into the ICONICS Web Licensing site. After upgrading the GENESIS32 installation to v9.1, you should then check out the license.

- When using the help files on Microsoft Vista, an error message may appear indicating that a macro doesn't run. This message may be ignored.

- *ScriptWorX2006 and ScriptWorX32:* If you are planning to use ScriptWorX2006 or ScriptWorX32 on a PC / Workstation that has Office 2007 installed, you will need to download and install Office 2007 SP1. Without this Service Pack update, VBA Applications may not run. Note, Office 2007 includes updated VBA libraries, and the ones contained in the original Office 2007 release do not properly handle multi-threaded VBA applications. Office 2007 SP1 addresses this known issue.

Upgrading a V9 or V9.01 system to V9.1
- If upgrading a V9 or V9.01 system to V9.1, it is important to upgrade all of the installed GENESIS32, MMX, and WebHMI installations. For example, if you only upgrade GENESIS32 on an installation containing GENESIS32 and WebHMI, the WebHMI clients may not work properly. In addition, the uninstallation may not completely uninstall all of the components.
- If upgrading a V9 or V9.01 system to V9.1, it is important to realize that ScheduleWorX32 will not be installed as part of the upgrade. The reason is that ScheduleWorX32 is a new optional component (there are no ScheduleWorX32 components in V9 nor in V9.01 to upgrade). To install ScheduleWorX32 on an upgraded system, you must run the Modify Installation – adding the ScheduleWorX32 product to the installation.

- *Running a mixed V7 and V9 system is not supported*. One known issue can occur when a V9 WebHMI client visits a V7 WebHMI server. In this case, GenBroker could crash on the server.

- *Recipe Tree Control:* If the user has any recipe viewing client applications running when a recipe is deleted, the client applications will not immediately remove the recipe from view. It may require a restart of the client application to get the recipe removed from view.

- *DataWorX32 Professional:* DataWorX32 Professional TrendWorX32 Logging redundancy requires each Logging group to have a unique name. This is true even if the logging groups are in different database groups. Note, the TrendWorX32 Configurator does not perform error checking on this. If a logging group name is used twice (in two different database groups), Store and Forward may not work properly.

- *AppSetupUtility:* Once AppSetupUtility is run on the system, it is important to re-run AppSetupUtility as part of any Installation modification or Installation repair procedure. In some cases, when running AppSetupUtility as part of a repair of an installation, an issue with the registration of GenRegistrarServer has been observed. If this occurs, you can manually re-register GenRegistrarServer as a service, or simply re-run the AppSetupUtility. Note, the symptoms of the GenRegistrarServer registration issue is that it will appear to the user that the GENESIS32 software is not licensed.

ScheduleWorX32:
- Renaming a holiday that is already in use will cause it to not work. To fix that issue, refresh the holiday list in schedules where the holiday is used, by reselecting the holiday list. Adding or deleting a holiday will also not fully take effect until the holiday list is refreshed.
- Cannot delete a holiday list that is referred to by a schedule. First you must deselect that holiday list in all schedules.
- Changing the ValueSet Parameter when parameters are used in a schedule does not update output tags until schedule changes or server is stopped and restarted.
- Search and Replace Function: Does not detect Default Valueset value
- Modified recurrence events do not show correct event color in preview mode

About ICONICS

ICONICS is a leading provider of award-winning enterprise manufacturing intelligence and automation software solutions.

ICONICS' solutions deliver real-time visibility into all enterprise operations and systems, helping companies to be more profitable, more agile, and more efficient. As a Microsoft Gold Certified Partner, ICONICS designs its solutions from the ground up to take maximum advantage of Microsoft .NET and SharePoint Portal Server technology, offering an unprecedented level of performance and ease of use.

Our award-winning GENESIS32 automation software solutions can improve productivity, reduce integration and operating costs, and optimize your asset utilization, giving your organization a competitive edge. All ICONICS products are based on "open standards," using OPC-to-the-Core technology leveraging proven architecture and lower TCO of mainstream Microsoft platform, and connect to your existing infrastructure. We have more than 200,000 applications running worldwide serving top manufacturing companies.

ICONICS' **BizViz** suite of products provides real-time manufacturing intelligence from the production floor to the boardroom, turning real-time information into your competitive advantage.

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