Release Notes – MatrikonOPC Server for Simulation

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These are notes that are added to, and sent with, each release of MatrikonOPC Server for Simulation.

Release Notes for MatrikonOPC Server for Simulation v1.5.0.0 (July 17, 2009)
New Features and Enhancements:

- MatrikonOPC Server Framework v1.11.1.0/1.7.1.0 applied to server.

Release Notes for MatrikonOPC Server for Simulation v1.4.1.0 (November 25, 2008)
New Features and Enhancements:

- OPC Security is now supported.

- Install package updated to let the user launch the *User's Manual*, *Release Notes*, and sample configuration video after the installation has completed.

- OPC Explorer updated to version 3.5.0.0.

- Sample video included in the installation directory.

Known Outstanding Issues:

- #OfflineMode item is browsed under the Standard Simulation Items branch. When added, read and write functionality is undefined.
- Under some circumstances, the OPC Server for Simulation crashes when adding a large number of tags sequentially. This has been observed with MatrikonOPC Buffer. To work around this problem, add tags in groups of 100 at a time.

Release Notes for MatrikonOPC Server for Simulation v1.2.4.1 (September 23, 2004)

Resolved Issues:

- HDA inserts affect the DA portion of the Simulation server.
- Alias poll rate problem fixed.
- Optimize browsing.

Release Notes for MatrikonOPC Server for Simulation v1.2.4.0 (January 9, 2004)

Comments:

- OPC Outer Layer is compliant with DA 2.05.
- OPC Outer Layer is compliant with DA 3.00 version.
- Compliant with Visual OPC Test Validator DA 2.05 and 3.00.
- Connection problem with OPC client written in C# have in connecting to our OPC server.
- Fix A&E component category registration.
- Fix DA 3.0 browsing sub-devlinks.
- Fix HAD functionality.
- Fix browsing of virtual devlinks.
- Fix browsing of hint items.
- Update Simulation server to use the new icon.
- Add new registry setting to enable/disable Server Toolkit settings.

Resolved Issues:

- Resolved bug with adding multiple item IDs at the same time with different deadband values.
- Resolved bug with reconfiguring DCOM settings on Windows XP and Windows 2000 server.

Release Notes for MatrikonOPC Server for Simulation v1.2.2.0 (August 20, 2003)

Known Outstanding Issues:

- Non-string Simulation Bucket Brigade items ignore its own canonical data types on writes.
- HAD read and writes causes issues. The Simulation server acts like a normal HDA server by caching values in a rolling buffer that can be read back using HDA calls. There are problems when:
  - Reading DA values the timestamp appears to be a few seconds in the future.

o   Writing HDA data to Bucket Brigade tags may cause the DA read of that tag to display *0* rather than the actual value.