

OPC DA Connect

for NI TestStand™



Connect NI TestStand to your Automation Controllers...

Overview of OPC DA Connect:

- **OPC DA Connect** provides a set of ready-to-run steps in addition to NI TestStand standard steps.
- Fully integrates with TestStand. You can use its customizable steps to create test sequences in your application.
- Features step parameters that work with all TestStand variables to give you total flexibility in creating custom sequences.
- Facilitates the readability and scalability of the sequences you create because each of its steps provides a self-description containing its main parameters.
- Allows you to navigate through your network to easily select the I/O available on your OPC servers.
- Optimizes the access time to OPC items during read or write operations.
- Works with OPC Data Access 2.0.
- Works with the NI Shared Variable Engine.
- Allows simultaneous connection to multiple OPC servers.
- Costs nothing to deploy.

Fully integrated to NI TestStand

- Custom steps available through a dedicated insertion palette
- Custom configuration dialog box for each steps
- Expression creation or edition through the NI TestStand Expression Browser
- Online help included

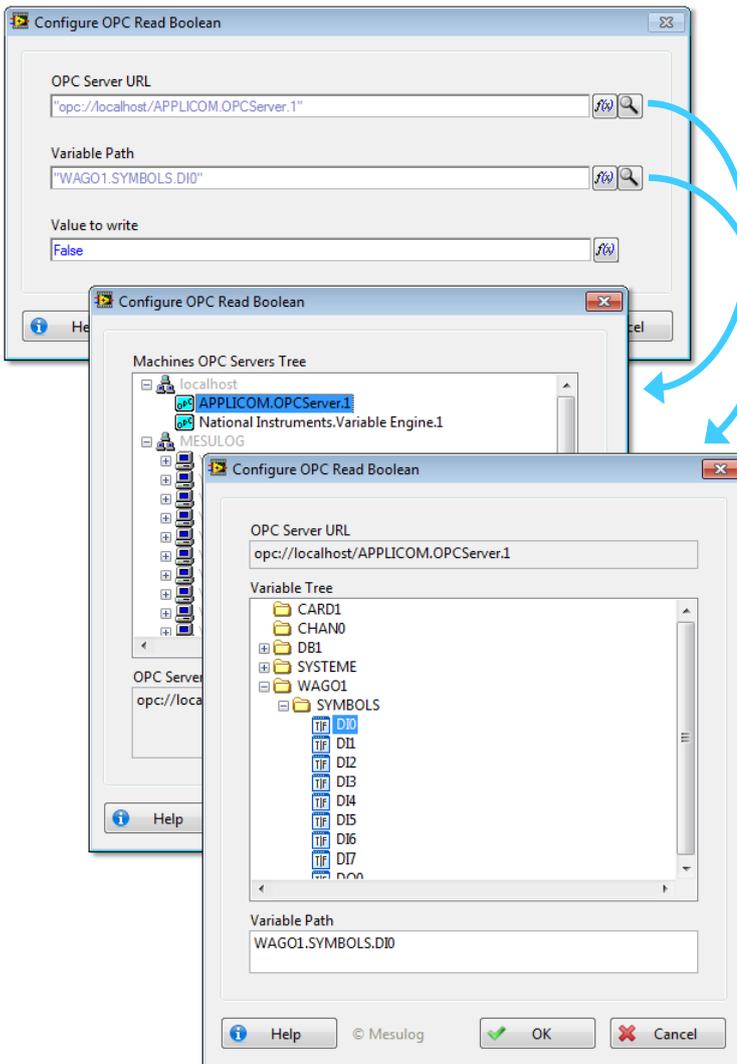
	Open Connection
	Read Boolean Variable
	Read Numeric Variable
	Read String Variable
	Write Boolean Variable
	Write Numeric Variable
	Write String Variable
	Close Connection

Connect to your OPC items in few clicks

- Quickly find and access to your OPC Servers and OPC variables available on your network
- Variables are filtered by type and access rights
- Variable path is self-constructed from the OPC item selection
- Steps can be copy/paste and variable path edit manually

Improve performances and productivity

- During development with powerful custom steps
- During execution, through the optimized communication process used in OPC DA Connect
- During tuning with NI TestStand report including Timestamp and Quality Code for each OPC Read step



Licenses

- Evaluation version available on www.mesulog.fr
- Edition License orderable online
- Free of charge deployment

Pre-requisites

- Windows XP or higher
- NI TestStand 2012 (32-bit) or higher
- DCOM Security and Firewall configured as typical OPC Client