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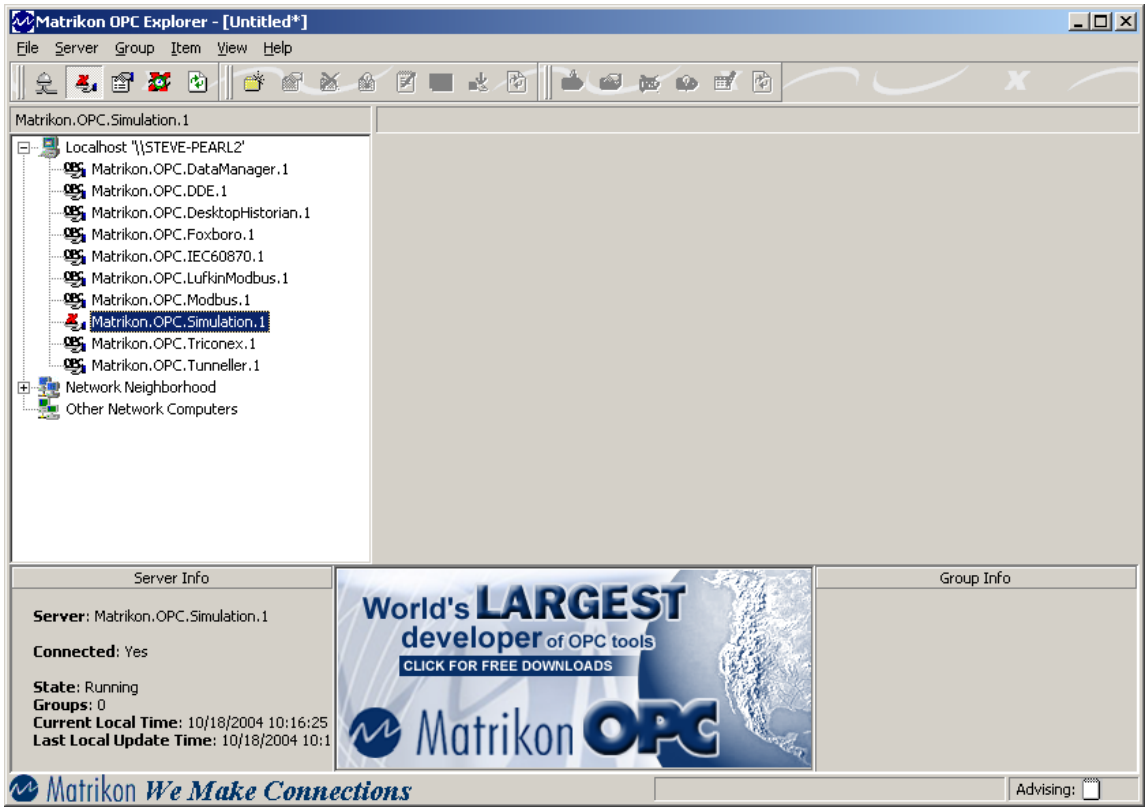
OPC Server for Simulation and Testing Configuration

NOTE: These directions will setup a Simulation Server Connection.

1. The server will automatically start up when a client (such as Matrikon OPC Explorer) first tries to connect to it. Additionally you can start the server using the shortcut under the Matrikon OPC program folder in the Windows Start menu.

2. Matrikon OPC Server for Simulation and Testing requires no user configuration.

3. Open the Matrikon Client, OPC Explorer, from the Start menu programs folder and connect to the Matrikon.OPC.Simulation.1 Server.



CANADA
Edmonton, Alberta
Calgary, Alberta
Fort McMurray, Alberta
Vancouver, British Columbia
Toronto, Ontario
Quebec City, Quebec

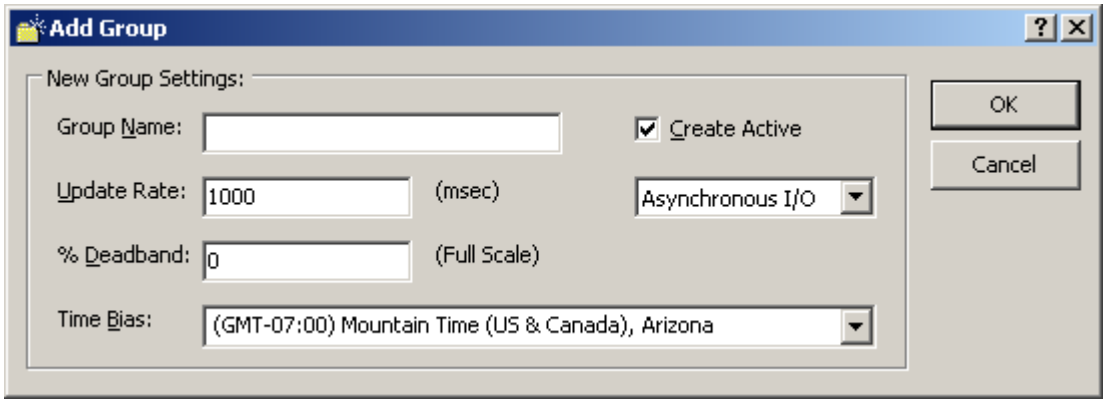
AUSTRALIA
Newcastle, New South Wales
Brisbane, Queensland
Gladstone, Queensland
Melbourne, Victoria
Perth, Western Australia

USA
St. Louis, Missouri
Houston, Texas
New York, New York

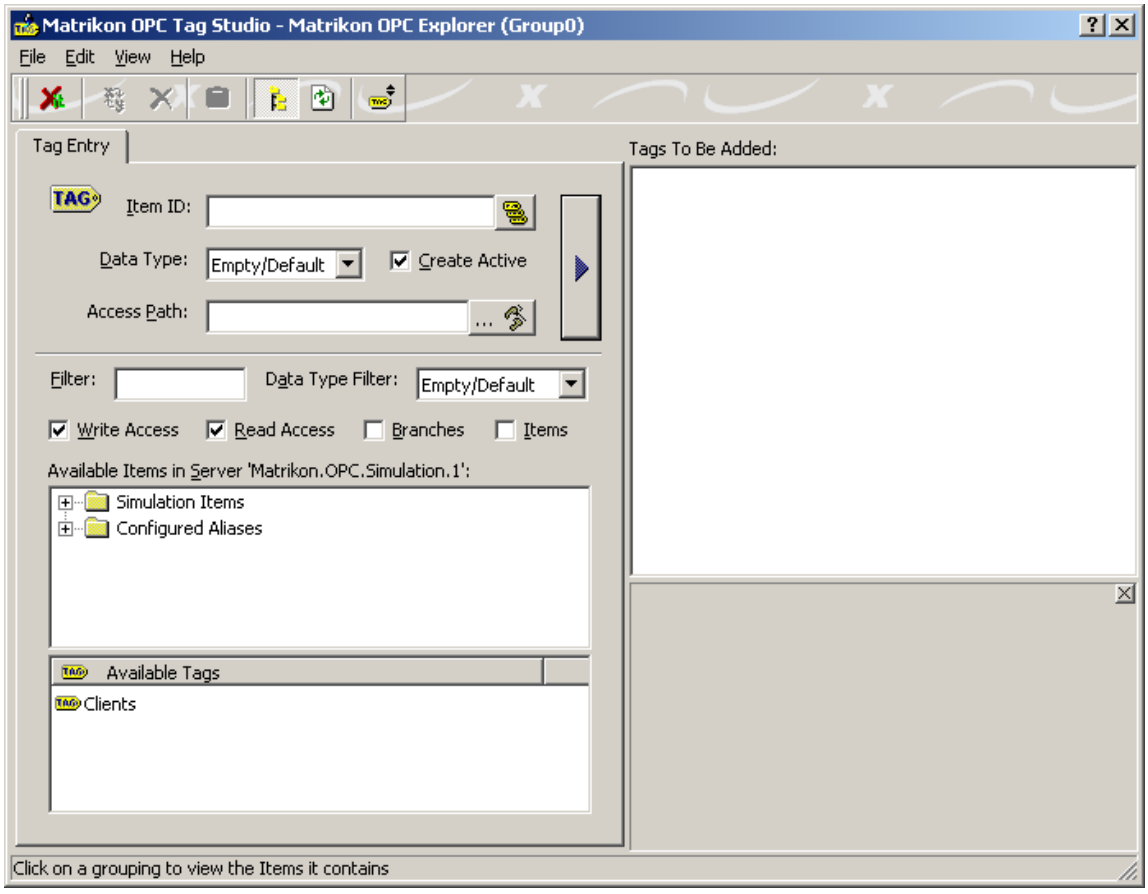
EUROPE
Aberdeen, Scotland

MIDDLE EAST
Al Khubar, Saudi Arabia

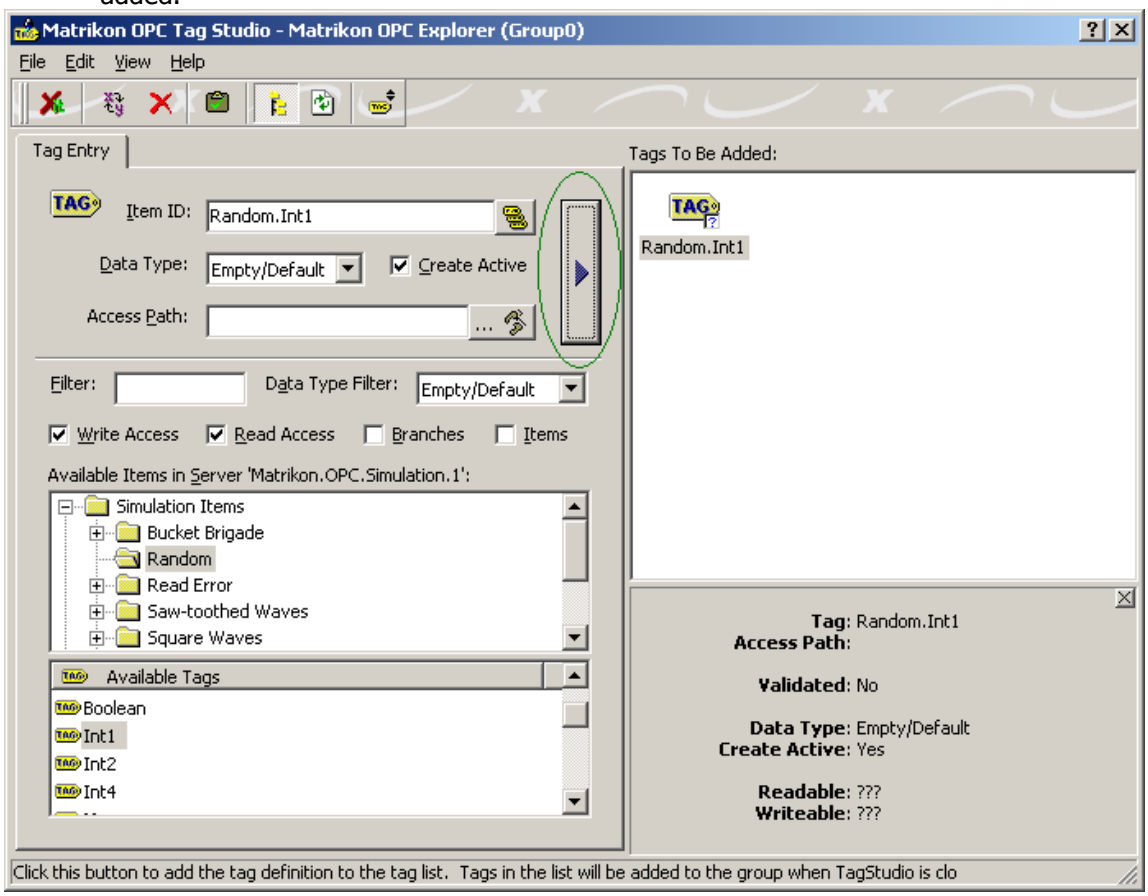
4. Right click on the server and select add group. There is no need to give the group a name, it will be given one automatically.



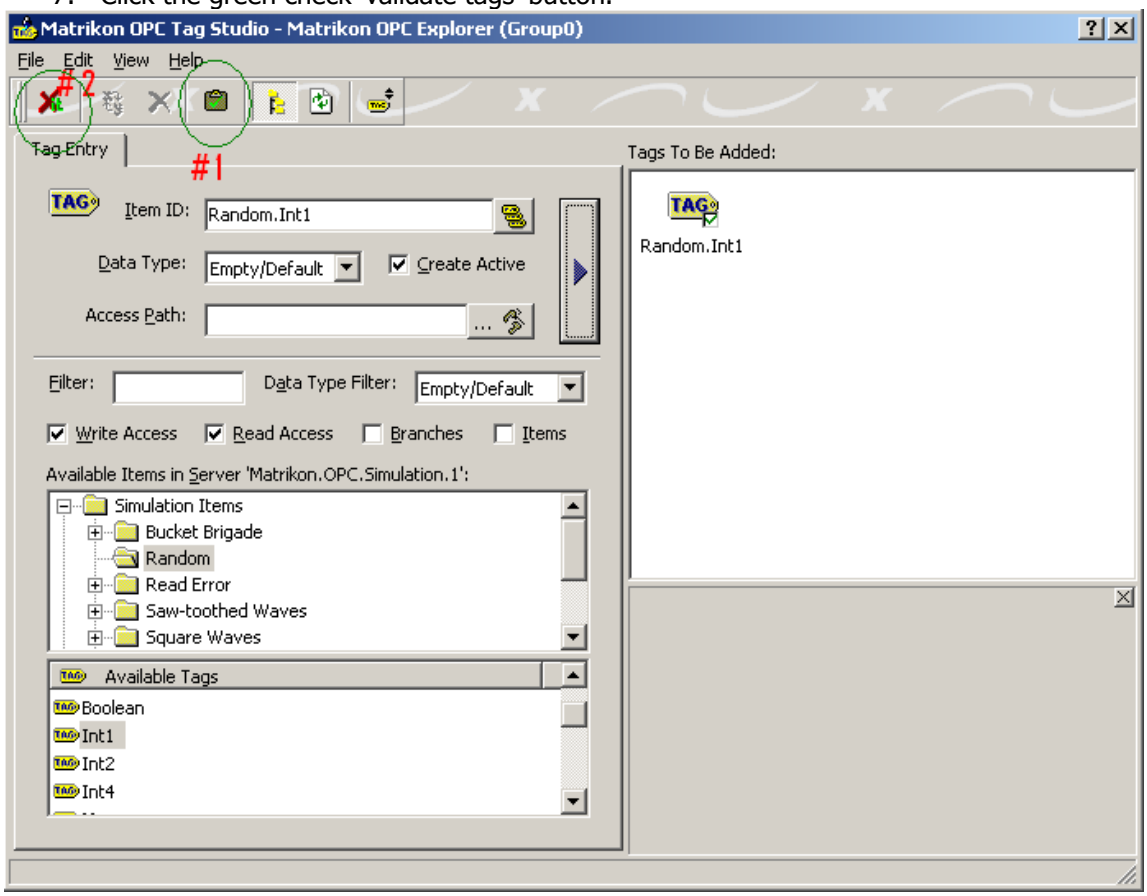
5. Right click on the group and select add items.



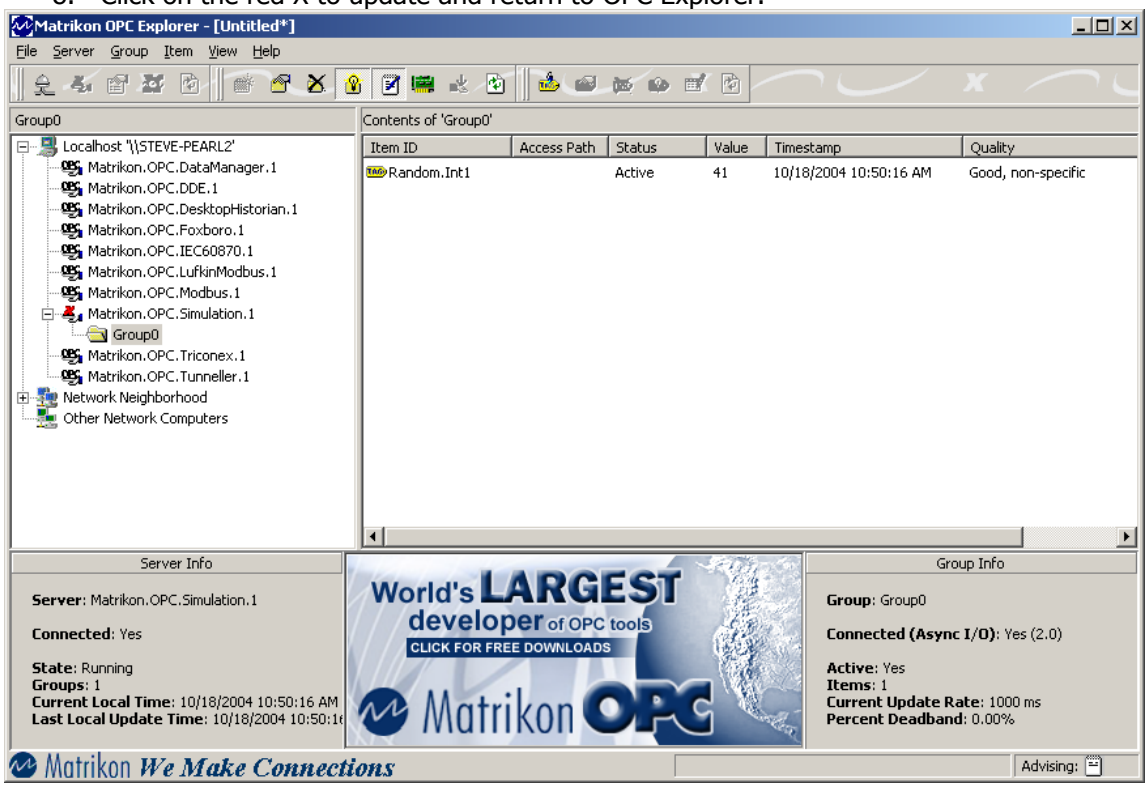
5. In the Item ID Box type in the point that you wish to read
   OR browse the available items in the server and double click the appropriate tag.
6. Once the Item ID is entered, click the blue arrow to add the tag to the list of tags to be added.



7. Click the green check 'validate tags' button.



8. Click on the red X to update and return to OPC Explorer.



9. Assuming that your syntax is correct, you should now see values and a good quality from the server.

Your OPC Client is now connected to the **Simulation Server** and you can view the timestamp, value and quality of your simulation items.