How To Run
A Demoversion
Of Merz OPC Server

Installation

1. Install a demoversion of Merz OPC Server (run the installation file and follow the instructions).
2. New items in your Start menu will be created and Merz OPC server will be registered in a list of OPC Servers available on your computer.

Data Transfer From PLC To OPC Client

1. Run configuration mode of the Merz OPC Server (menu Start/Programs/.../Configuration)
2. In the **Open** dialog create a new configuration using the **Cancel** button. If you have some difficulties during configuration consult a help file (**F1**). Several Merz OPC Servers contain also an **Example configuration** in Start menu.
3. **Save** your configuration (File menu).
4. **Register** your configuration (File menu) !!!
5. Switch off the simulation mode (Mode menu).
6. If your Merz OPC Server contains the **Test OPC Client** (Mode menu), test communication with PLC in this OPC Client.

7. In your **OPC Client**, set up a connection to the Merz OPC server.
8. Configure variables in your OPC Client. If it supports *browsing of variables*, the configuration is fast and efficient.
9. Run a communication mode of your OPC Client or another mean of data transport that is used for data acquisition from OPC Servers.
10. The Merz OPC Server will be run **automatically** when first OPC Client connects to the Merz OPC Server.

Limitations

Demoversion of Merz OPC Servers is limited to 1 hour of communication mode. The configuration mode is not limited.

OPC Qualities Used

OPC Quality	Description
Bad, comm failure	Serial interface not available to the server. Server does not communicate with PLC.
Good, non specific	Communication with PLC is successful. The server has managed to acquire the item value from the PLC data. This value meets the defined limits even when processed by norming.
Bad, last known value	PLC communication has failed this time but there has been a successful attempt in the past. The item value represents the most recent known item value.
Uncertain, EGU exceeded, low limited	Communication with PLC is successful. The acquired item value (after contingent norming has been completed) is less than the lower configured limit.
Uncertain, EGU exceeded, high limited	Communication with PLC is successful. The acquired item value (after contingent norming has been completed) is greater than the lower configured limit.