How to connect PC to PC via NAPOPC DCOM settings?

Applies to:

Platform	*OS version*	*NAPOPC version*
PC	*XP*	*NAPOPC_ST v3.20*

In this case, one of PC is OPC Client, and another PC is OPC Server. Set up DCOM settings of each PC (Client and Server) first, and then PC (Client) could take the data from NAPOPC_ST of another PC (Server) by the OPC Client program.

Step 1:

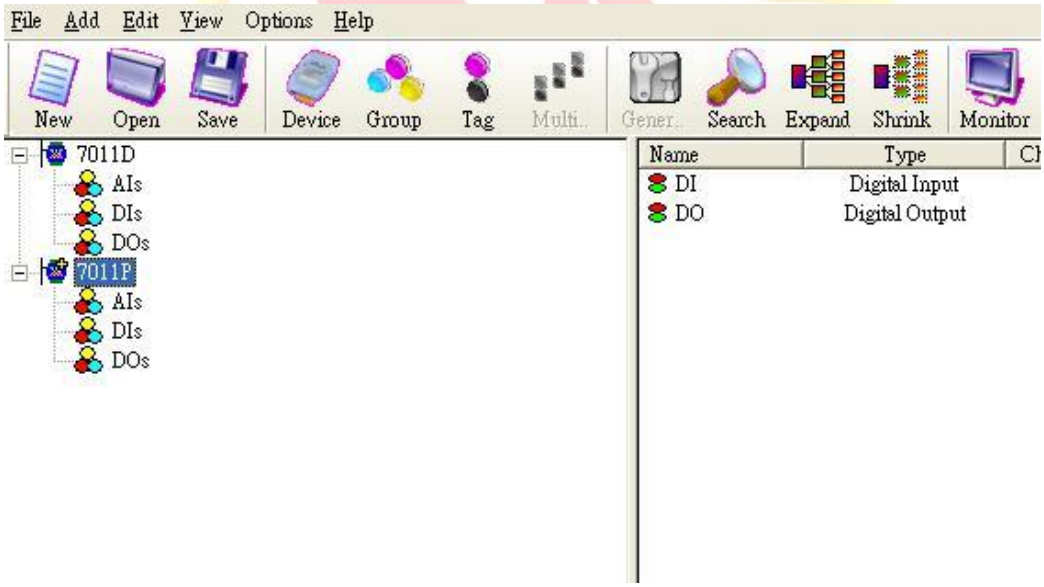
Accomplish DCOM settings of PC (Server). Please refer to **NAPOPC_ST manual 4.2.2**.

Step 2:

Accomplish DCOM settings of PC (Client). Please refer to **NAPOPC_ST manual 4.2.4**.

Step 3:

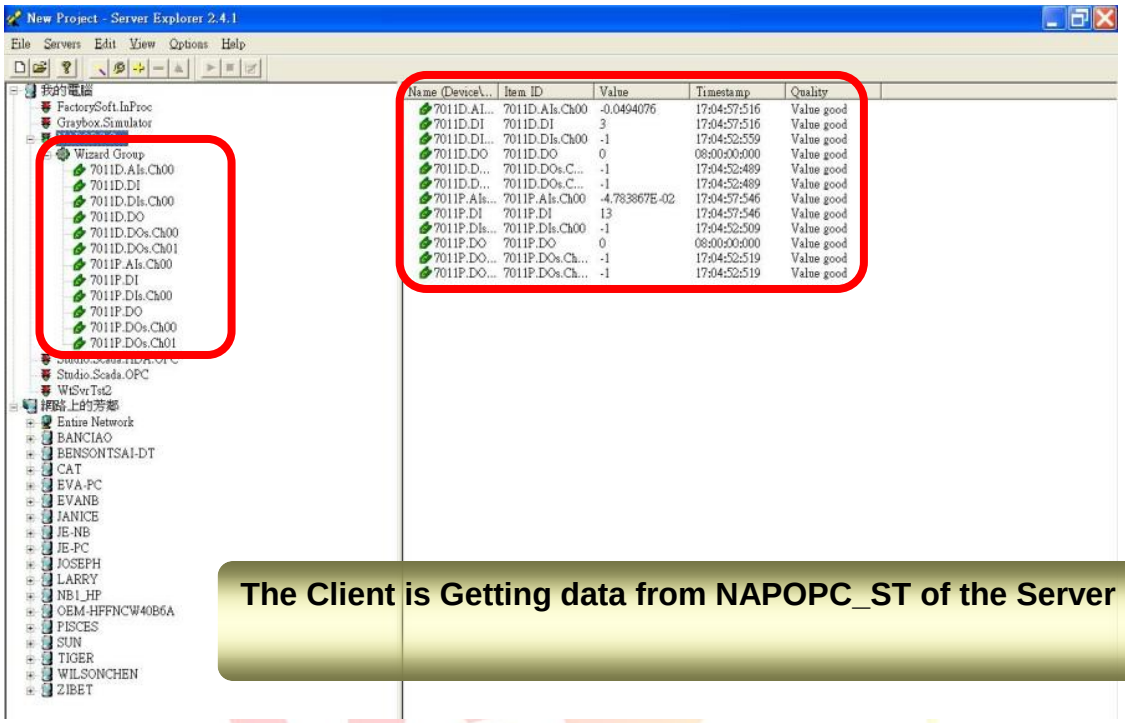
Edit your NAPOPC_ST project on PC (Server).



Step4:

Execute your OPC Client program on PC (Client), and connect it to NAPOPC_ST of another PC (Server). Furthermore, you could exchange data between two PCs. In following capture, the OPC Client program is **Server Explorer** (Provided by **NI**).

LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000



The Client is Getting data from NAPOPC_ST of the Server

NOTE:

1. The User Account of both Server and Client must be the same. Please pay attention to it when you set User Account.
2. Install NAPOPC_ST DA Server on both Server and Client, it's better for data exchange.
3. Please notice the last step of DCOM settings on "Client".
   NAPOPC DA Server properties -> Location: You have to input the IP Address of "Server".



Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000