How to connect PC to WinPAC and ViewPAC via NAPOPC DCOM settings?

Applies to:

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

In this case, PC is the OPC Client and WinPAC/ViewPAC is the OPC Server. Set up DCOM settings of both PC (Client) and WinPAC/ViewPAC (Server) first, and then PC (Client) could take the data from NAPOPC_CE5 of WinPAC/ViewPAC (Server) by the OPC Client program:

Step 1:

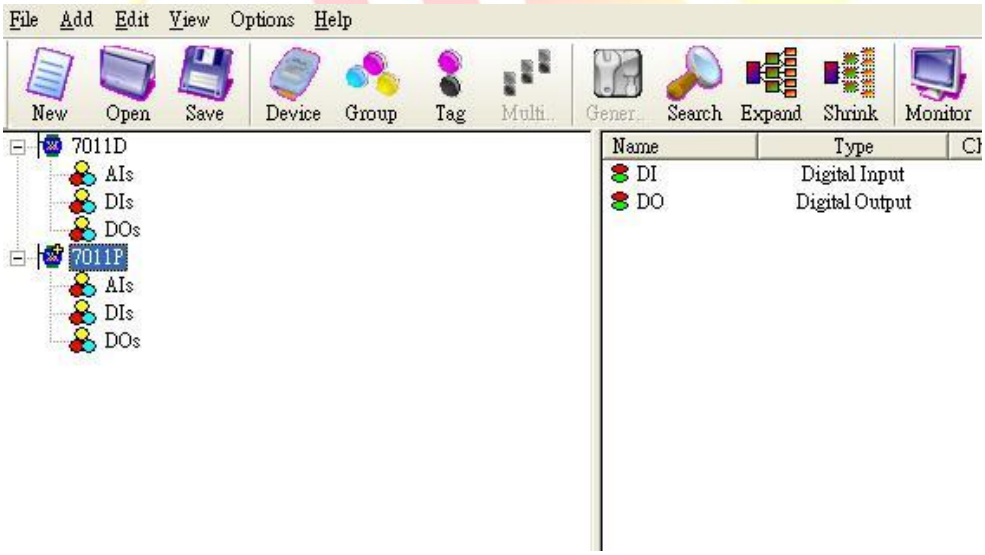
Accomplish DCOM settings of WinPAC/ViewPAC (Server). Please refer to **NAPOPC_ST manual 4.2.3**.

Step 2:

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

Step 3:

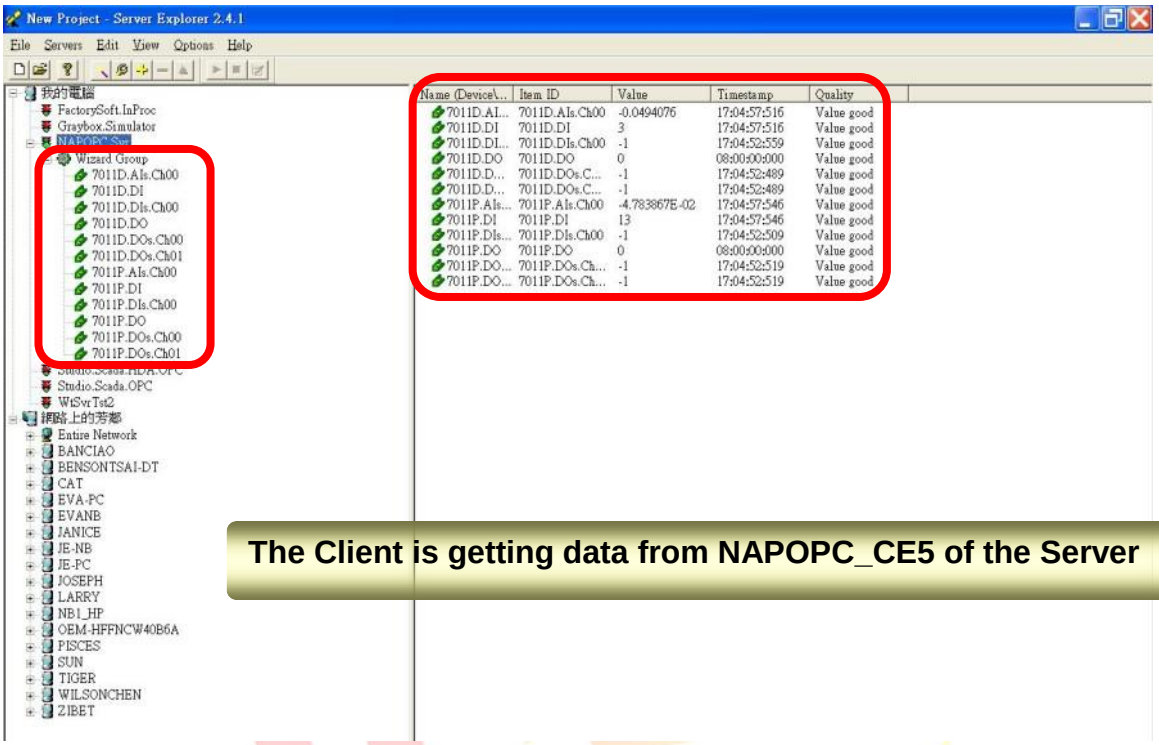
Edit your NAPOPC_CE5 project on WinPAC/ViewPAC (Server).



Step 4:

Execute your OPC Client program on PC (Client), and connect it to NAPOPC_CE5 of WinPAC/ ViewPAC (Server). Furthermore, you could exchange data between PC and WinPAC/ ViewPAC. In following capture, the OPC Client program is **Server Explorer** (Provided by **NI**).

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The Client is getting data from NAPOPC_CE5 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 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".



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