OPCTechs

Configuration Manual For SCADA

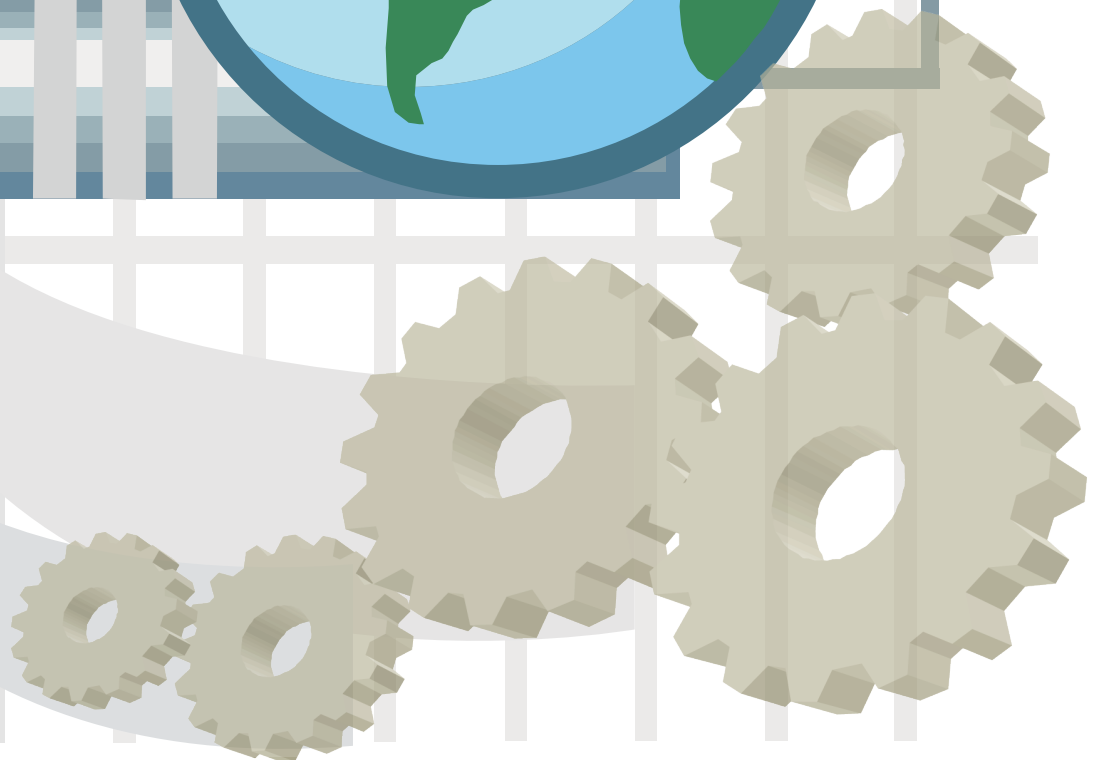▶ *LookoutDirect 4*

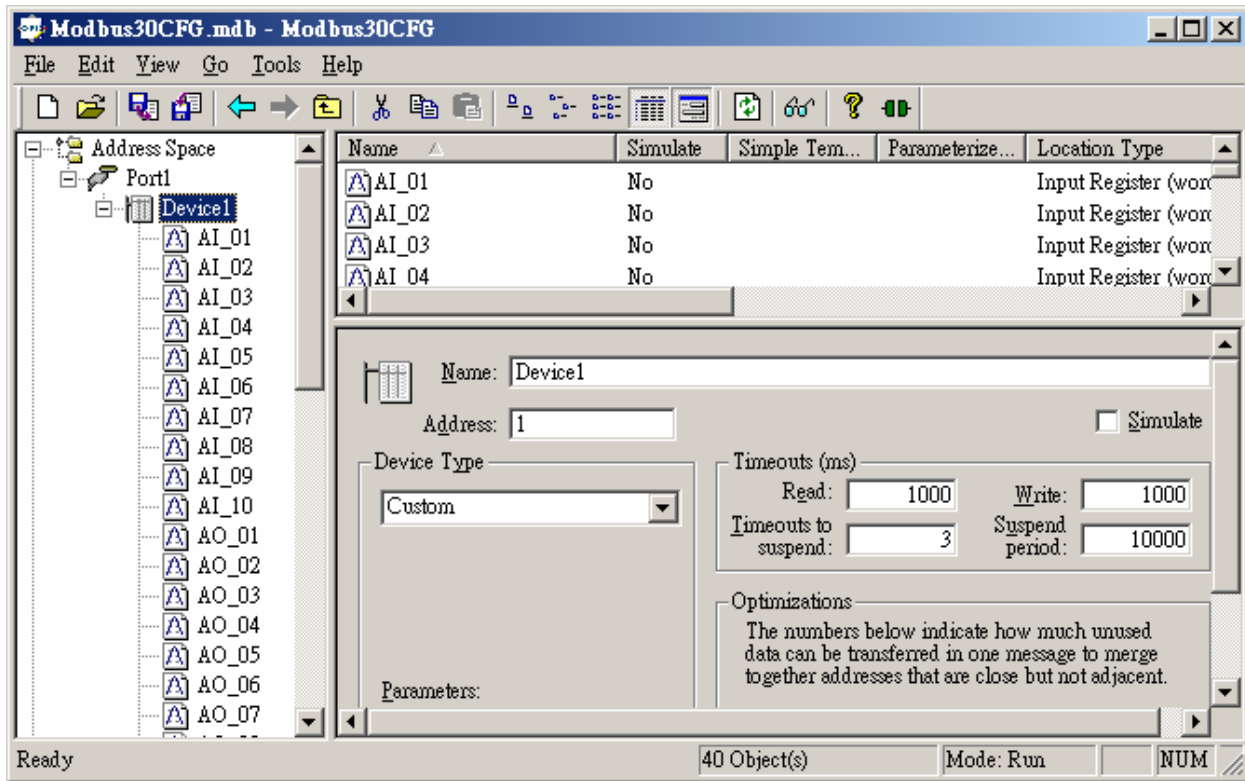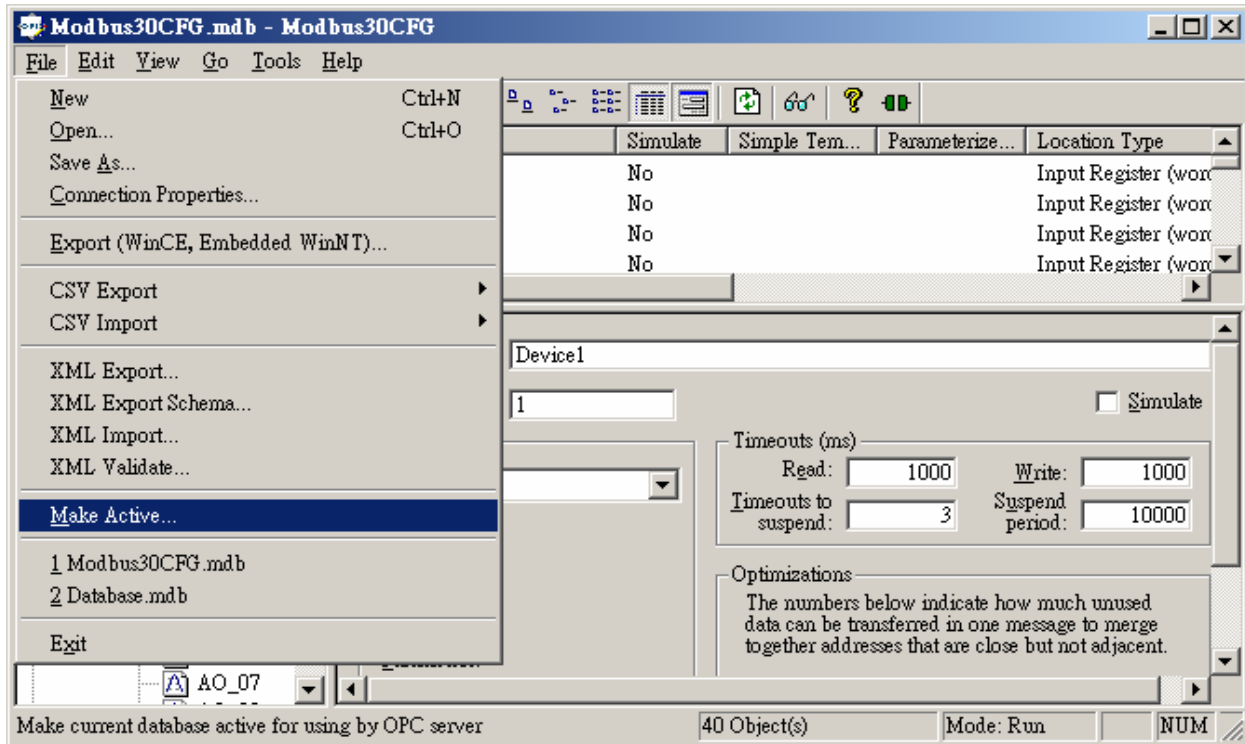# Table of Contents

Chapter 1

LookoutDirect 4

1-1 Set up OPC Server

Please create the tags according to the Configuration Manual.
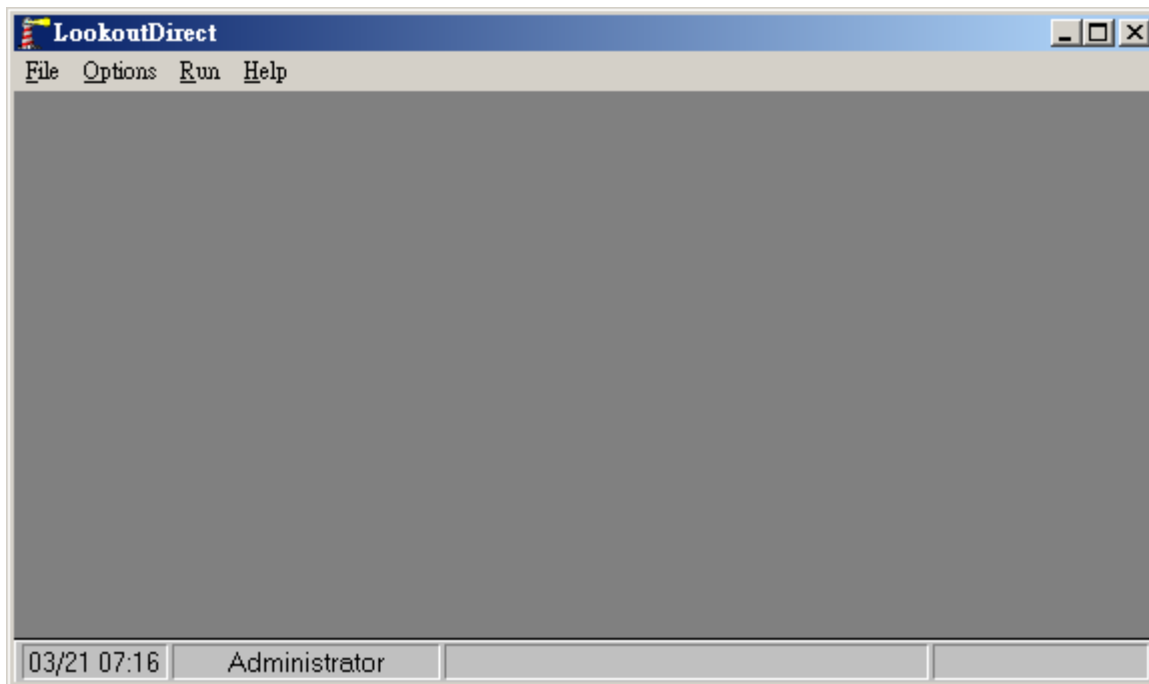

Later, click [File] → [Make Active] to activate new created configuration file.
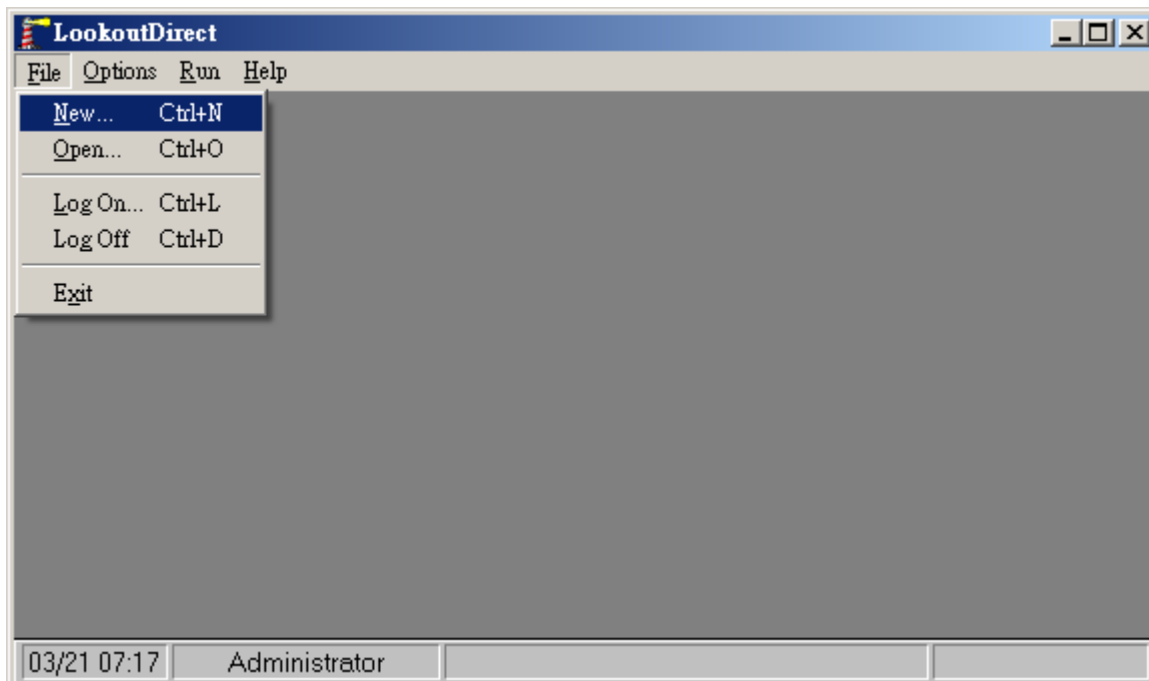
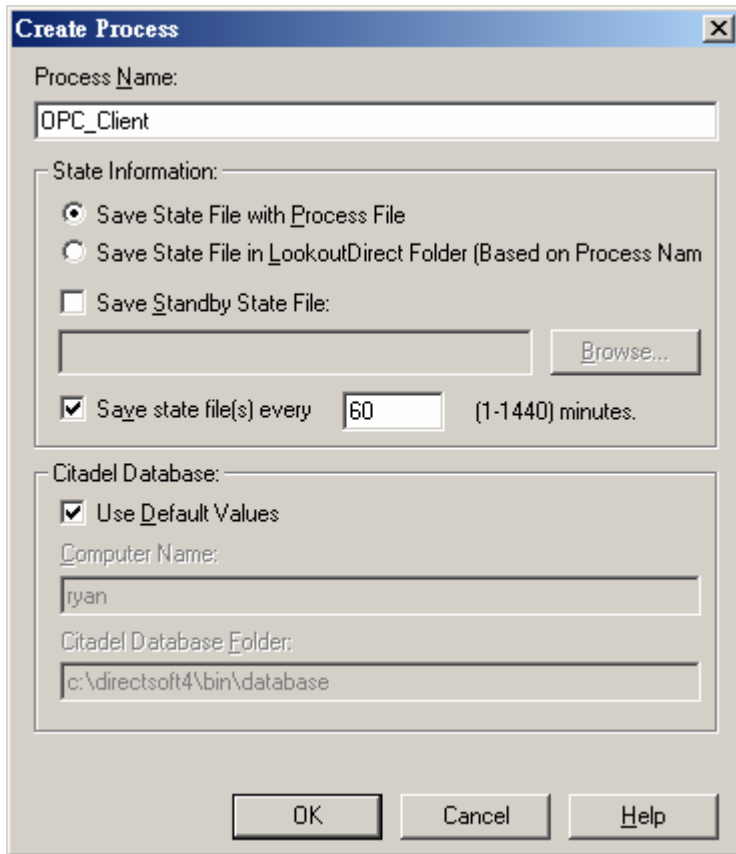## 1-2 Connect OPC Client to OPC Server through LookoutDirect 4

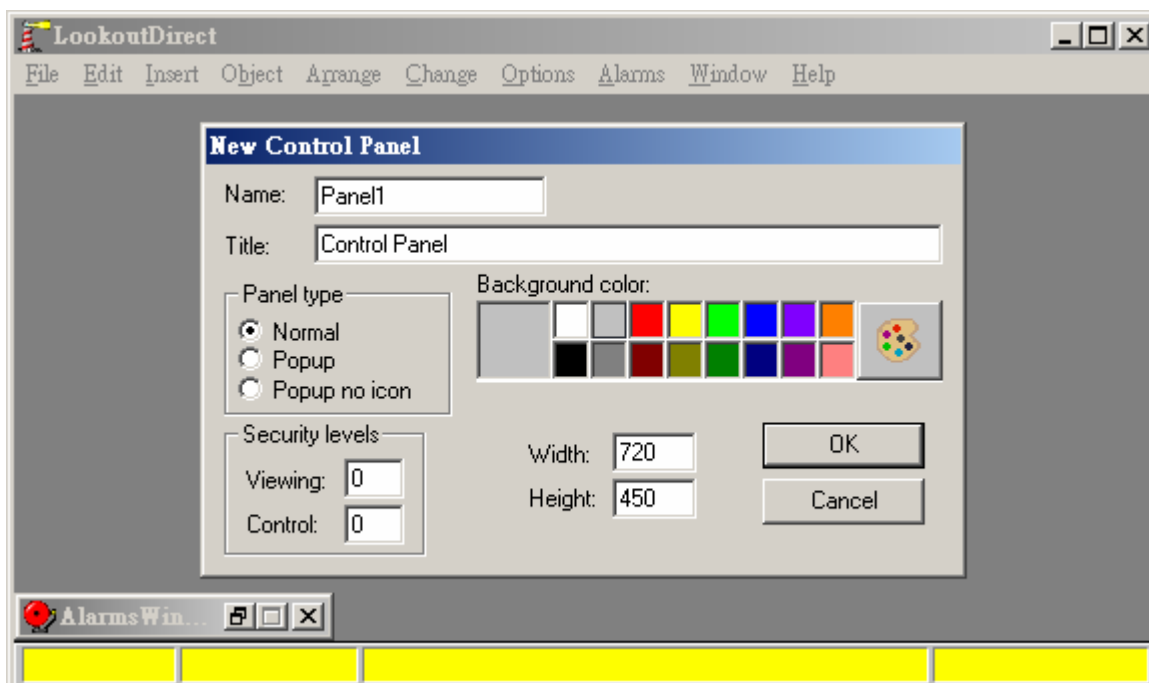[Start] →[Programs]→ [DirectSOFT 4] → [LookoutDirect Tools] → [LookoutDirect]
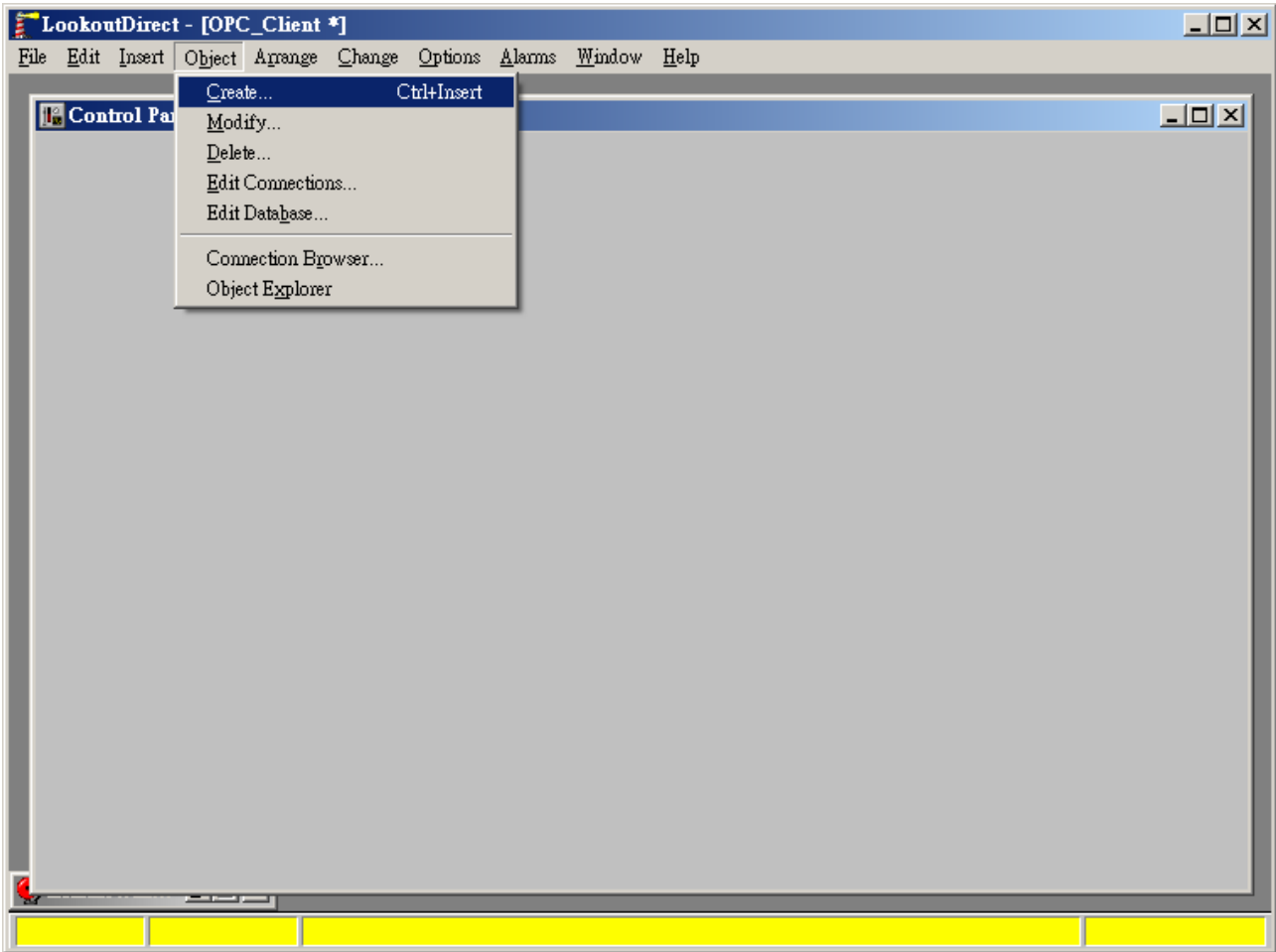

Please select [File] → [New] to create a new process.
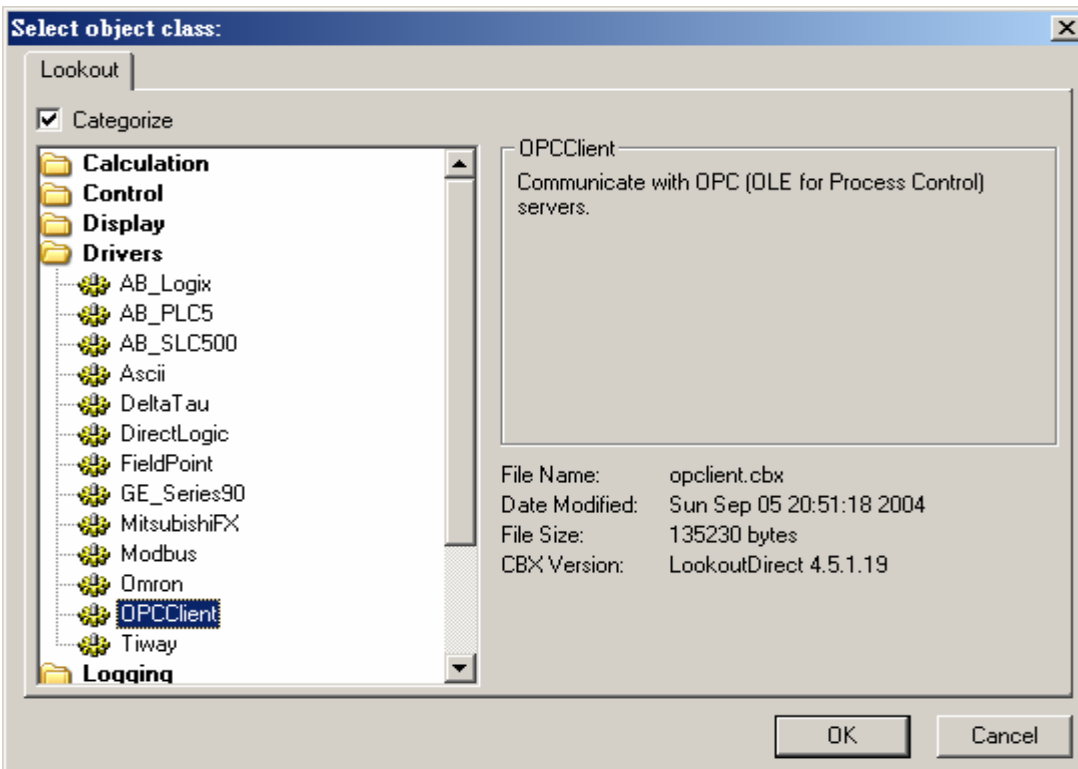
Type in the Process Name.

Create Process

Process Name:

OPC_Client

State Information:

- ● Save State File with Process File
- ○ Save State File in LookoutDirect Folder (Based on Process Nam

☐ Save Standby State File:

[   ] Browse...

☑ Save state file(s) every   60   (1-1440) minutes.

Citadel Database:

☑ Use Default Values

Computer Name:

ryan

Citadel Database Folder:

c:\directsoft4\bin\database

[OK]   [Cancel]   [Help]

Click [OK].

LookoutDirect

File   Edit   Insert   Object   Arrange   Change   Options   Alarms   Window   Help

New Control Panel

Name: Panel1

Title: Control Panel

Panel type
- ● Normal
- ○ Popup
- ○ Popup no icon

Background color:

Security levels

Viewing: 0

Control: 0

Width: 720

Height: 450

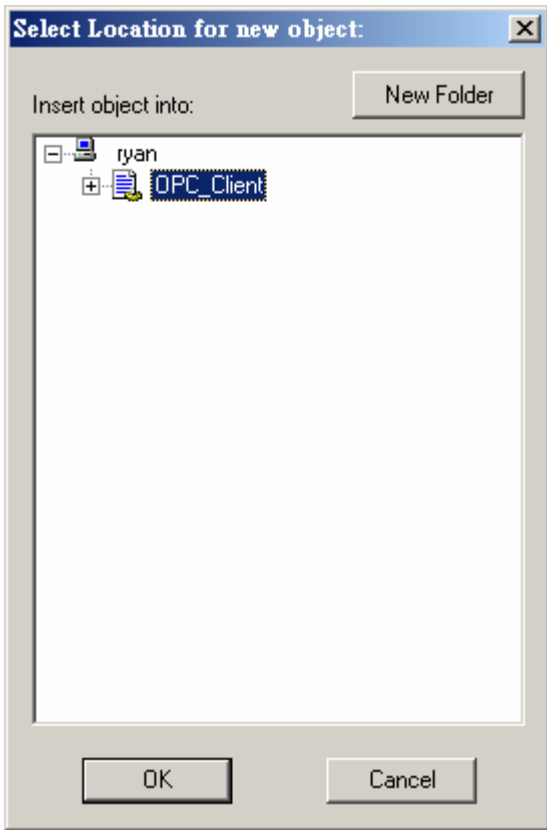[OK]

[Cancel]

Alarms Win...
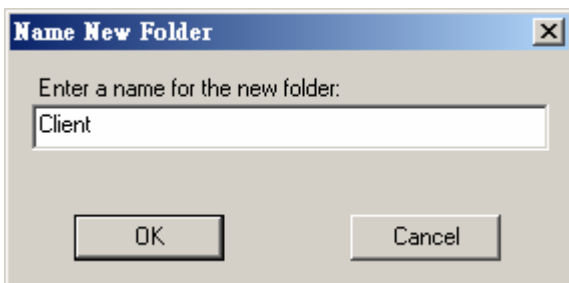
[Object] → [Create]

[Drivers] → [OPCClient]

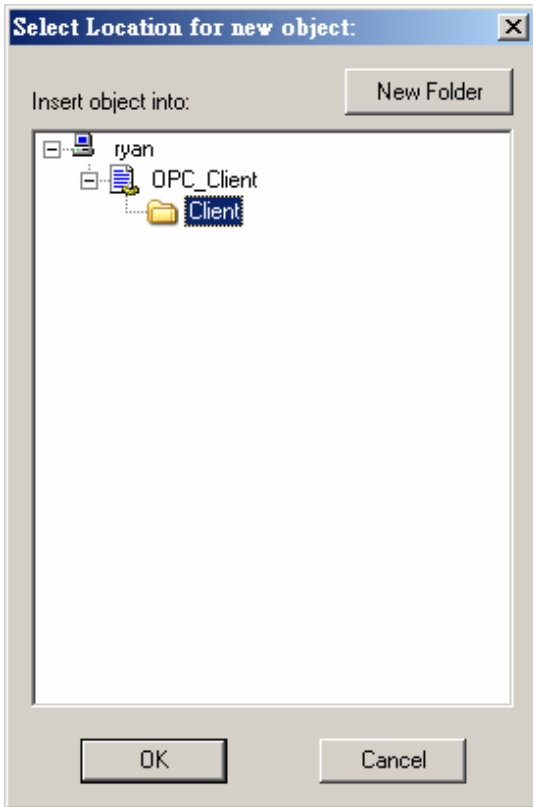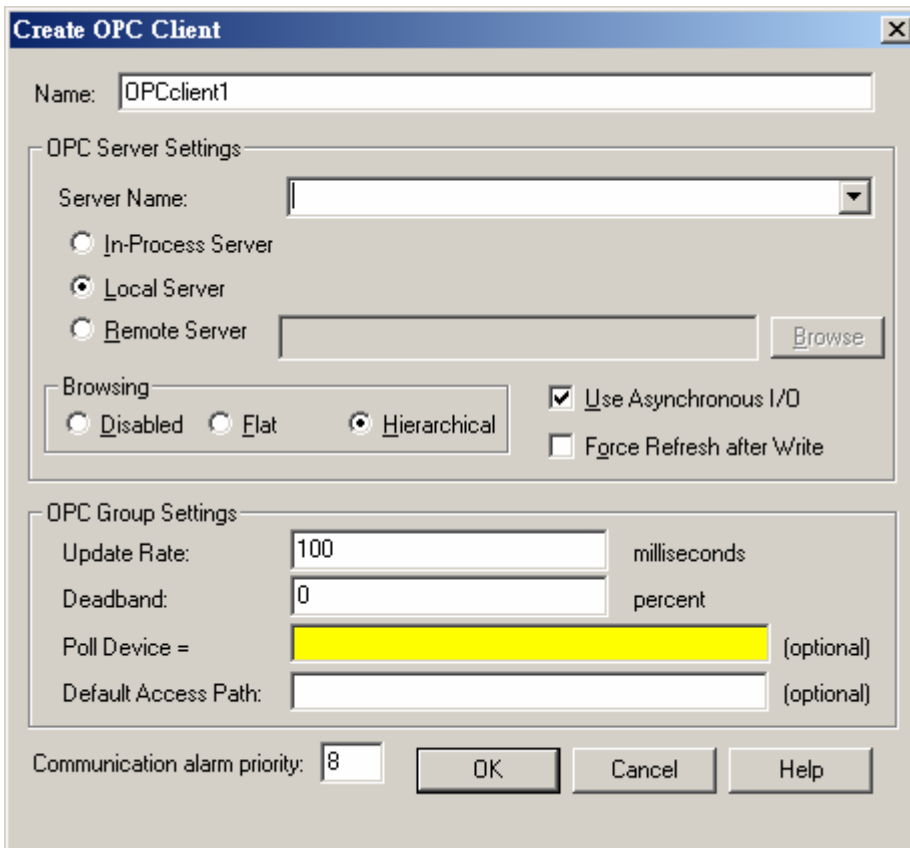Please choose [New Folder].
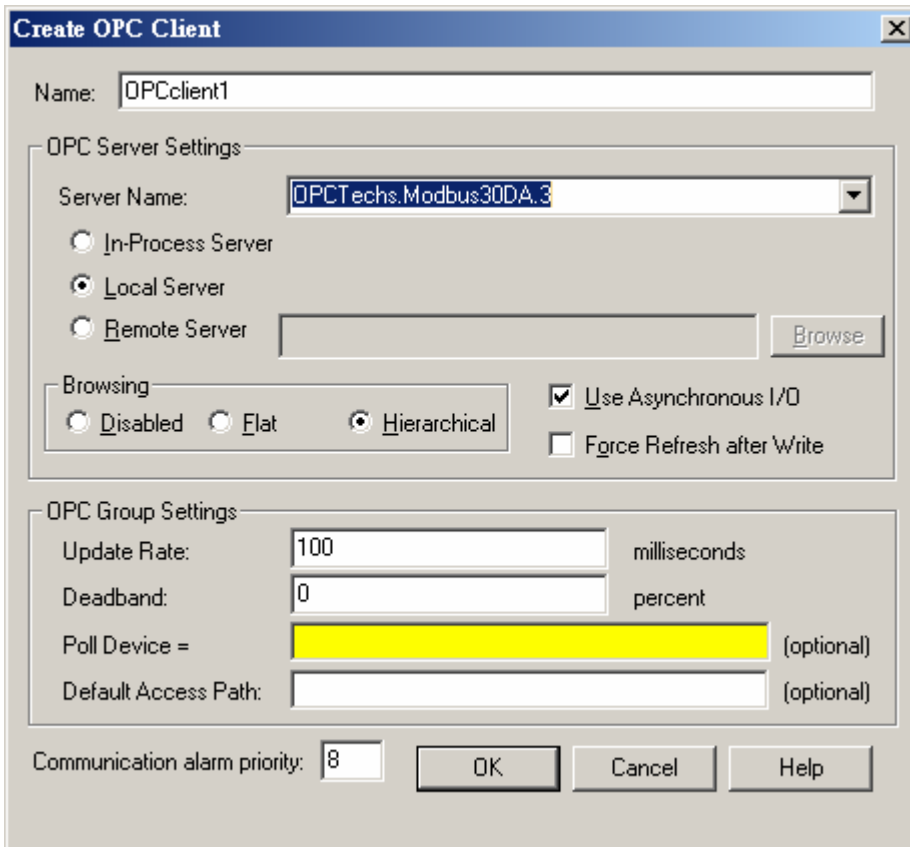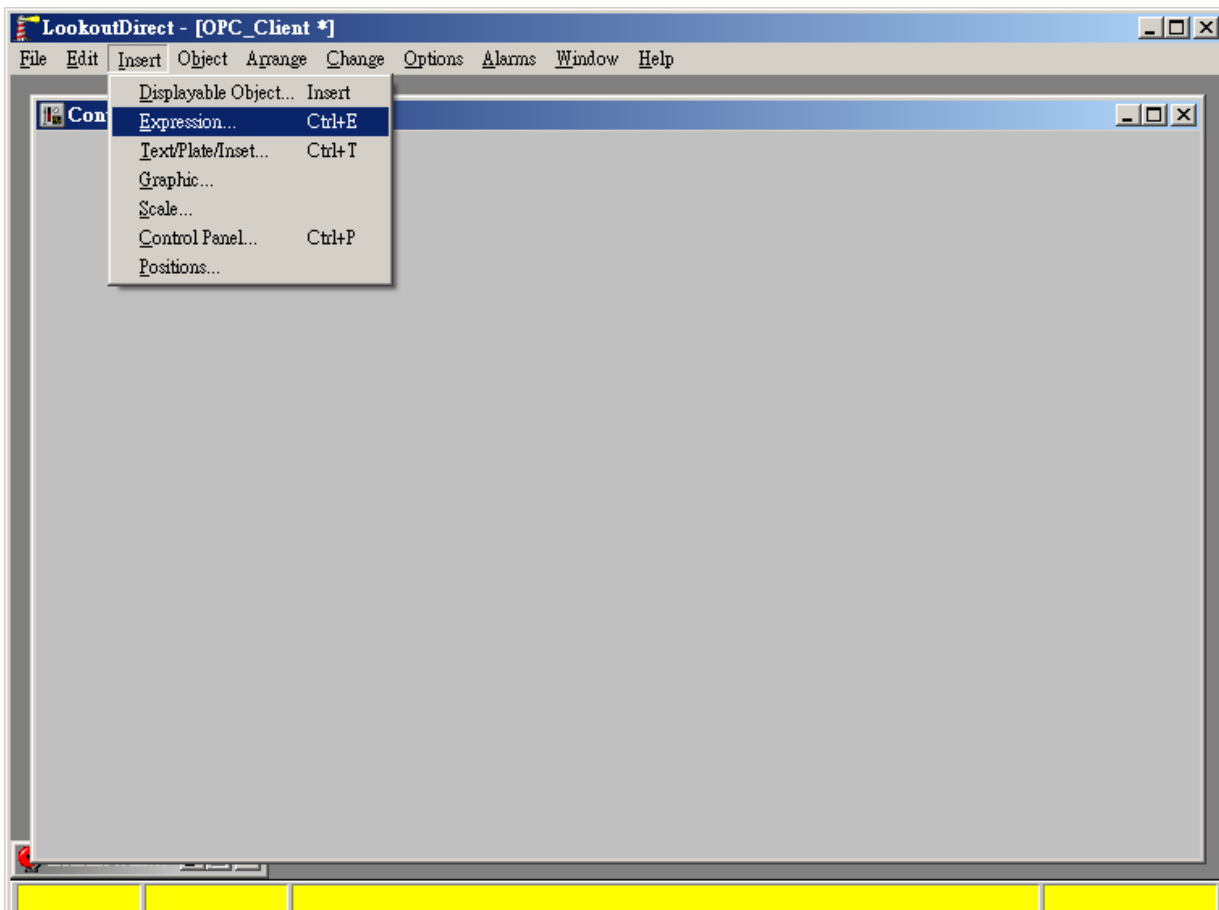

Write down the Folder name.

Click [OK].

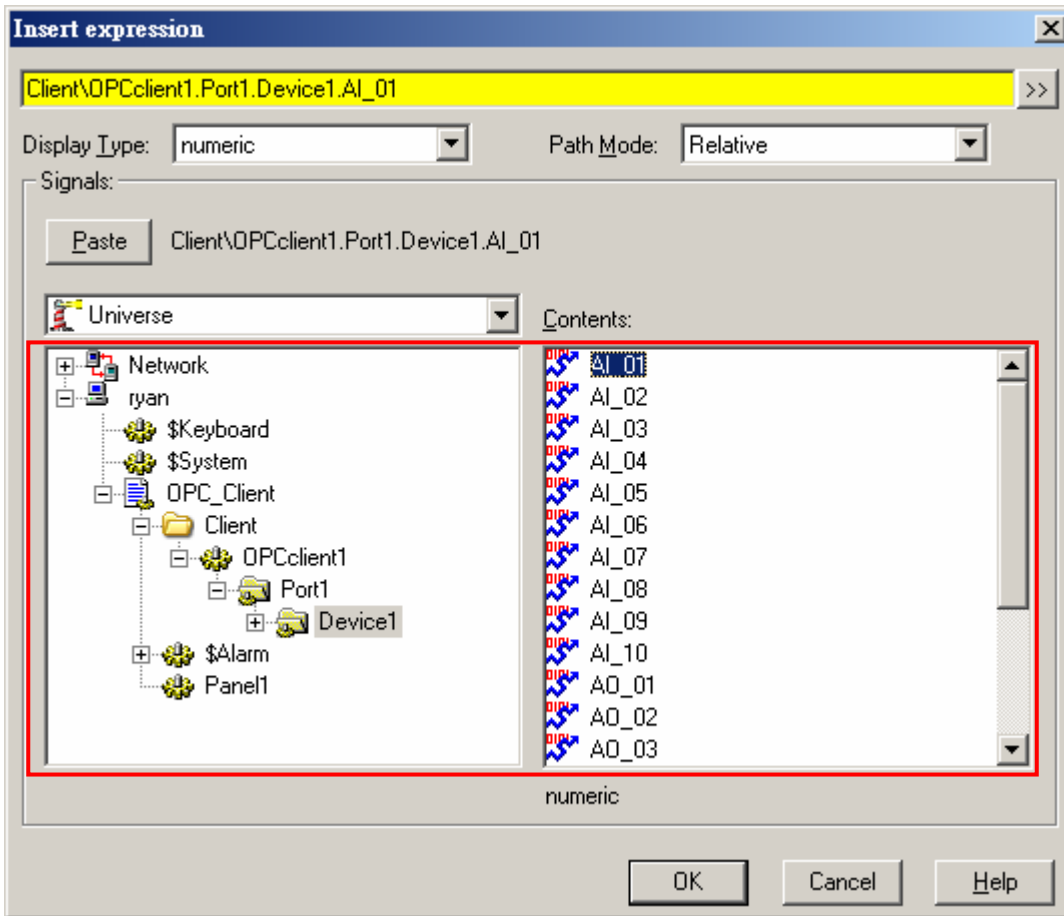In the column of Server Name, please select the OPC Server you need in the list.
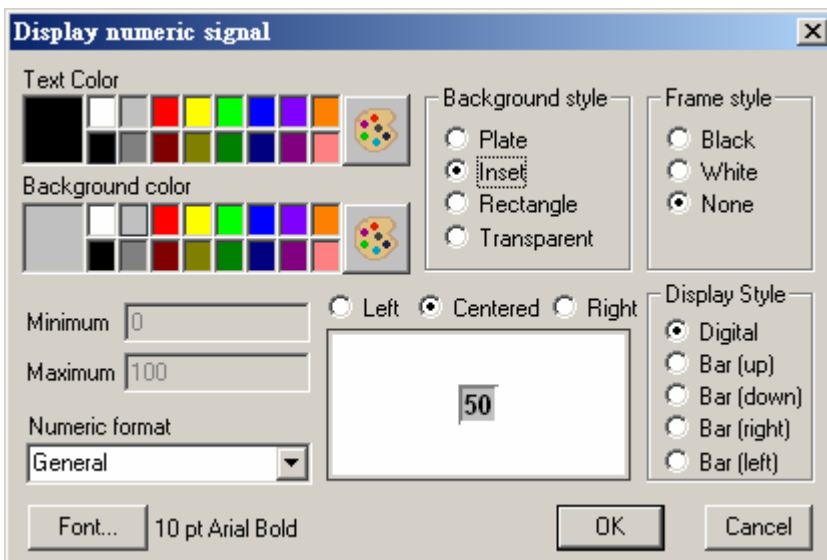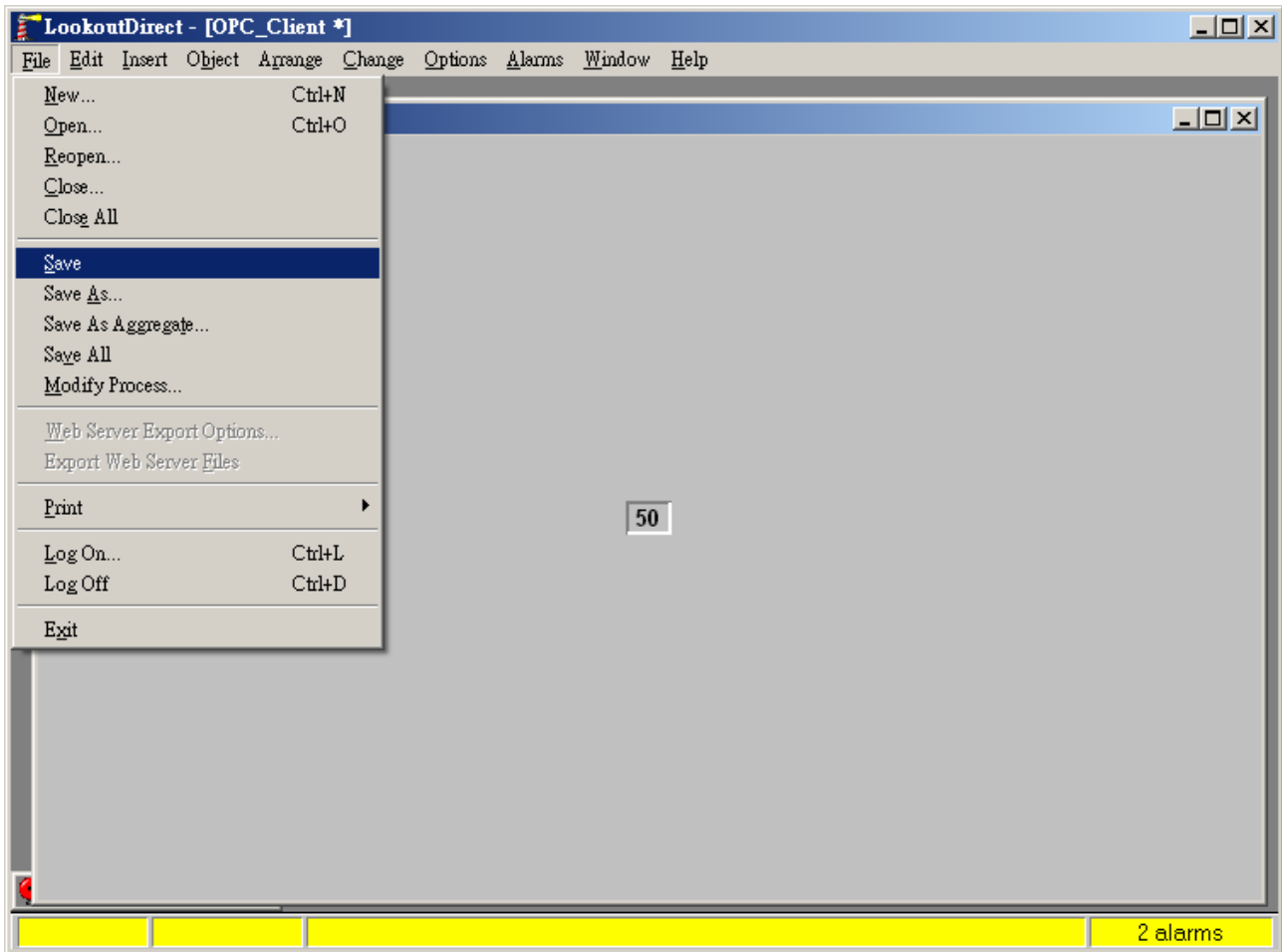
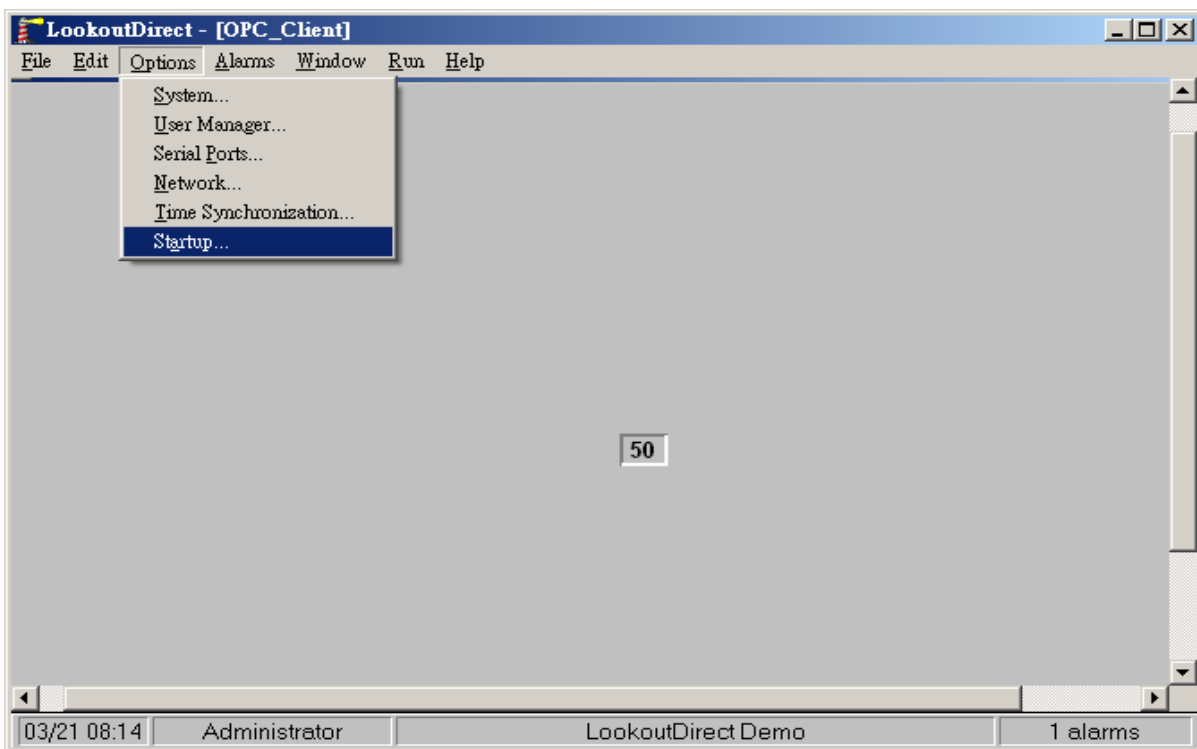[Insert] → [Expression]

Double click on the DataItem to be connected.

Click [OK].

Then, please select [File] → [Save].
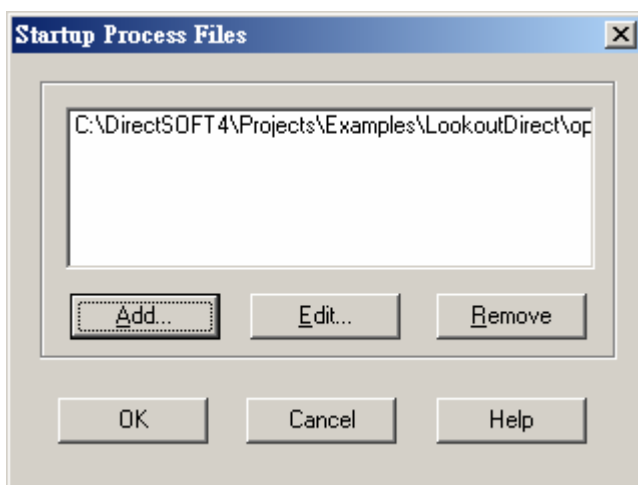

Please select [Options] → [Startup] .

Click [Add].

Startup Process Files

> Add...   Edit...   Remove
>
> OK   Cancel   Help
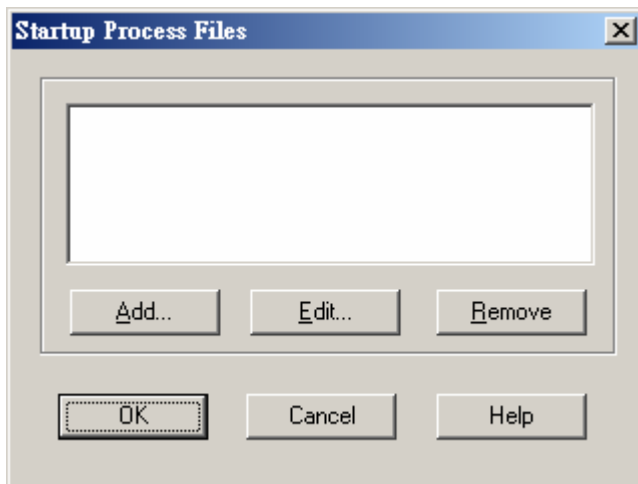
Please choose the "opc_client.l4p" you have created.

acumultr.l4p
alarm.l4p
animation.l4p
animator.l4p
BasicSecurity.l4p
ConnectedTour.l4p
opc_client.l4p
panelcontrol.l4p
password.l4p
quickstartmodbus1024x768.l4p
quickstartsvga.l4p
svgaeval.l4p
timerexamples800x600.l4p
timers.l4p

vgaeval.l4p
WaterWorks.l4p

Please select [OK].

Startup Process Files

> C:\DirectSOFT4\Projects\Examples\LookoutDirect\op
>
> Add...   Edit...   Remove
>
> OK   Cancel   Help

[New] → [Reopen]

Under normal condition.