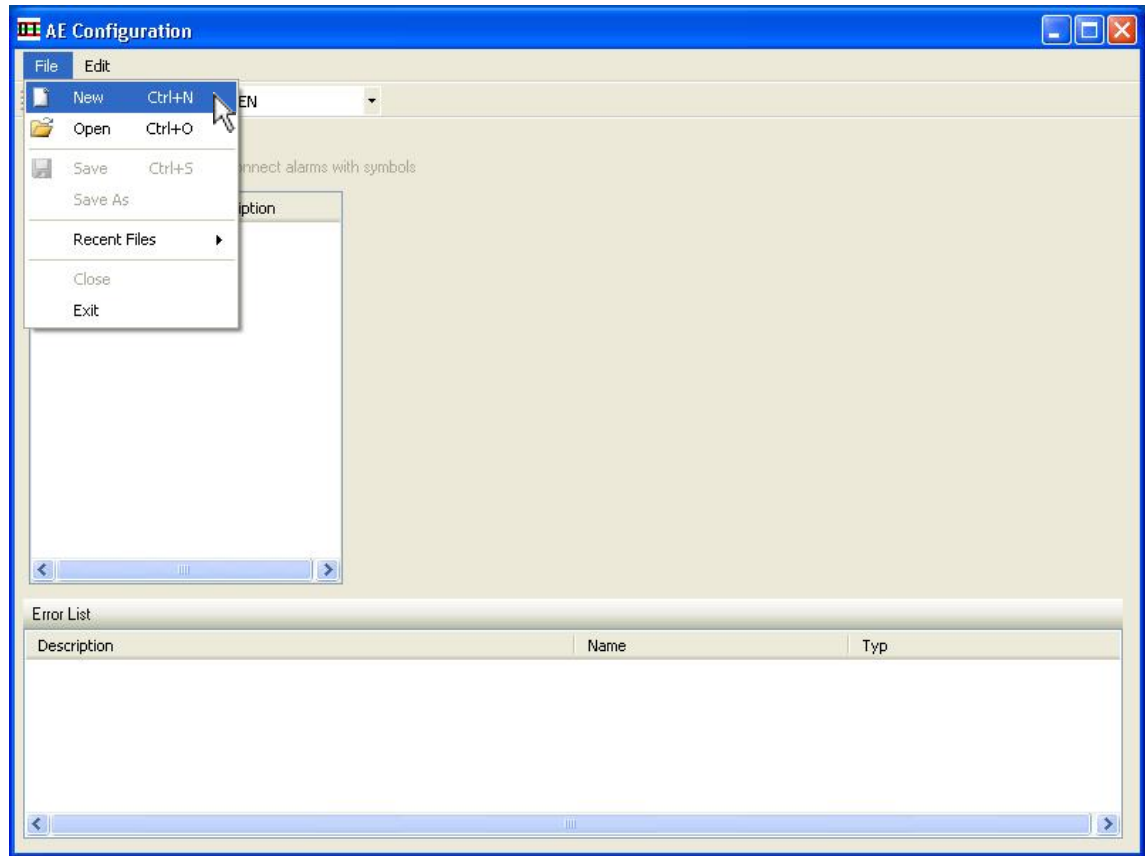
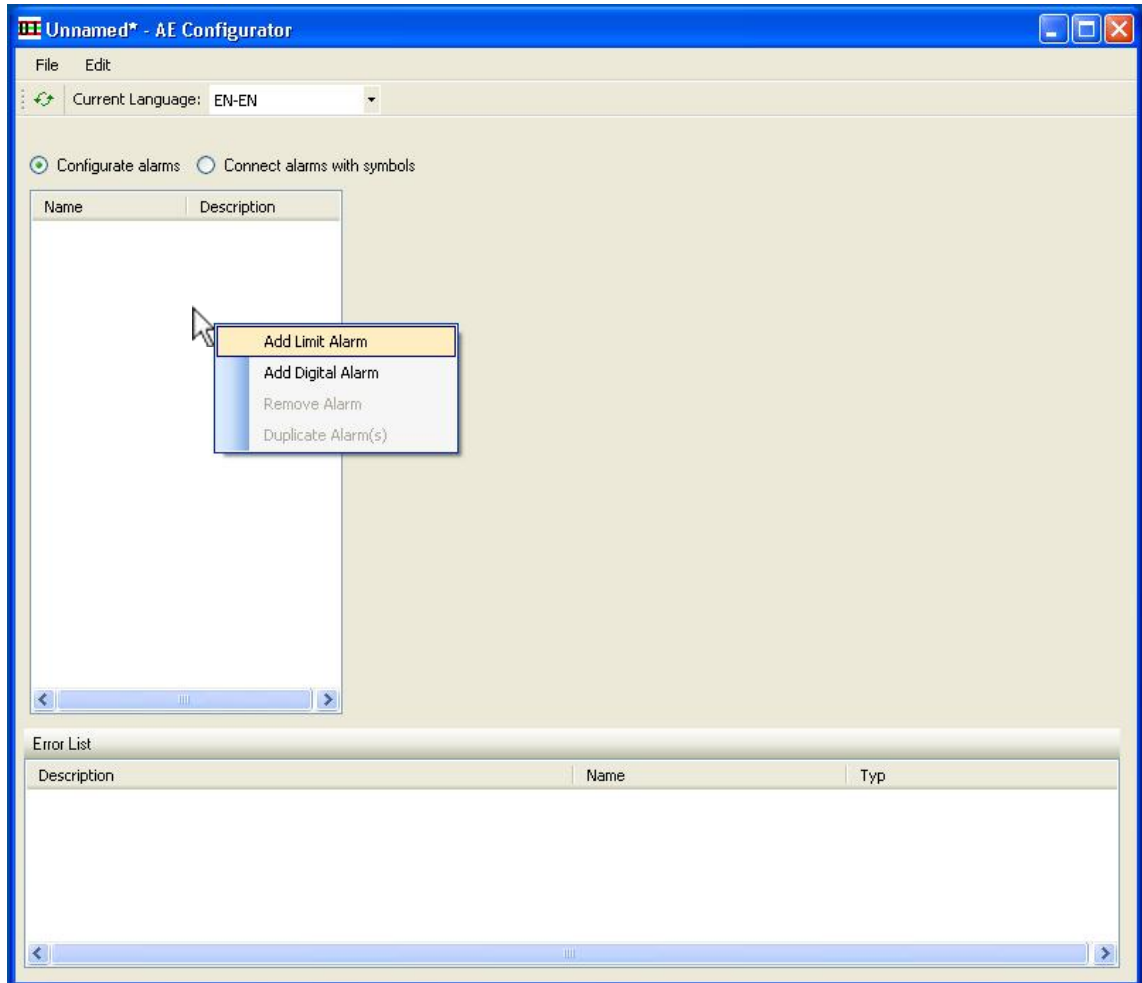


7.2 OPC Alarm and Events

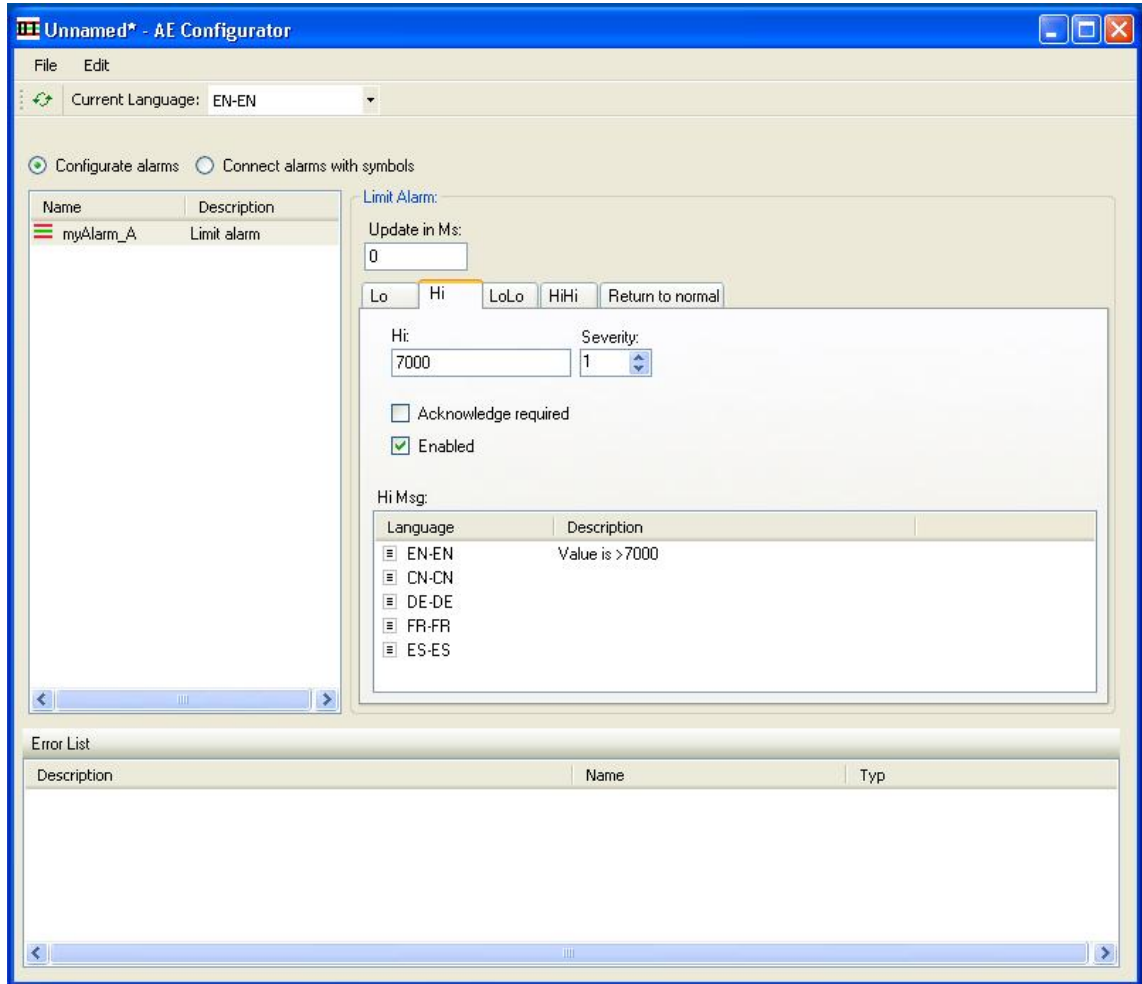


Right Click on the Left panel. Select “Add Limit Alarm”

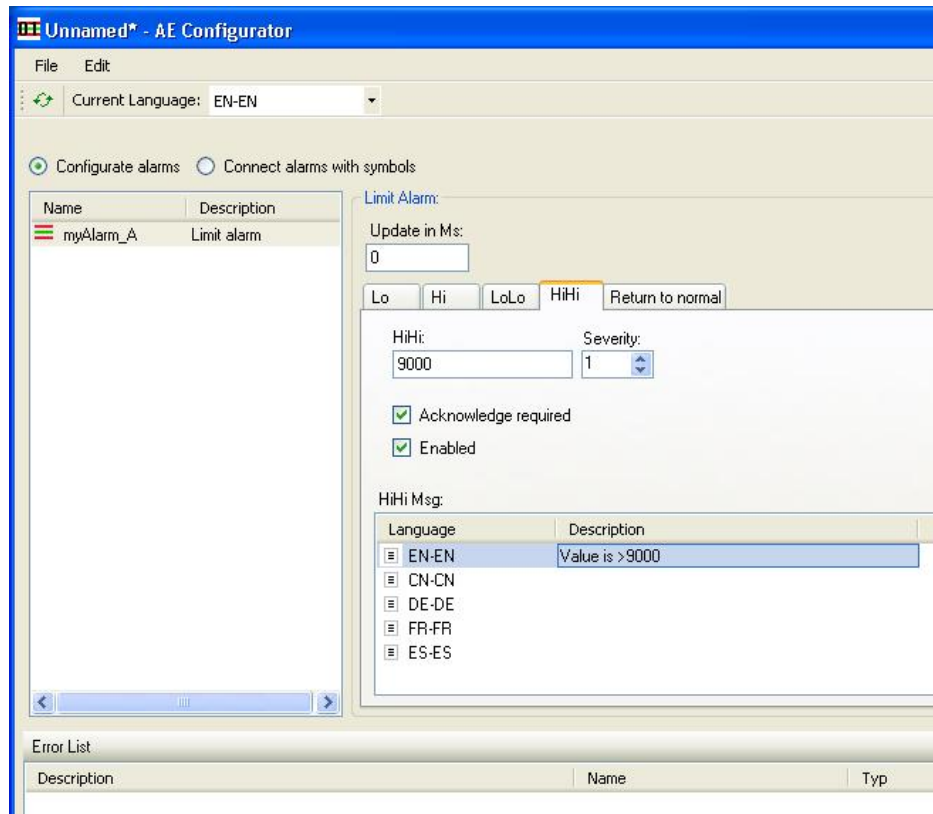


Set the name of the alarm to “myAlarm_A” (remark: after selecting the alarm, use the space bar to edit the field)dssg

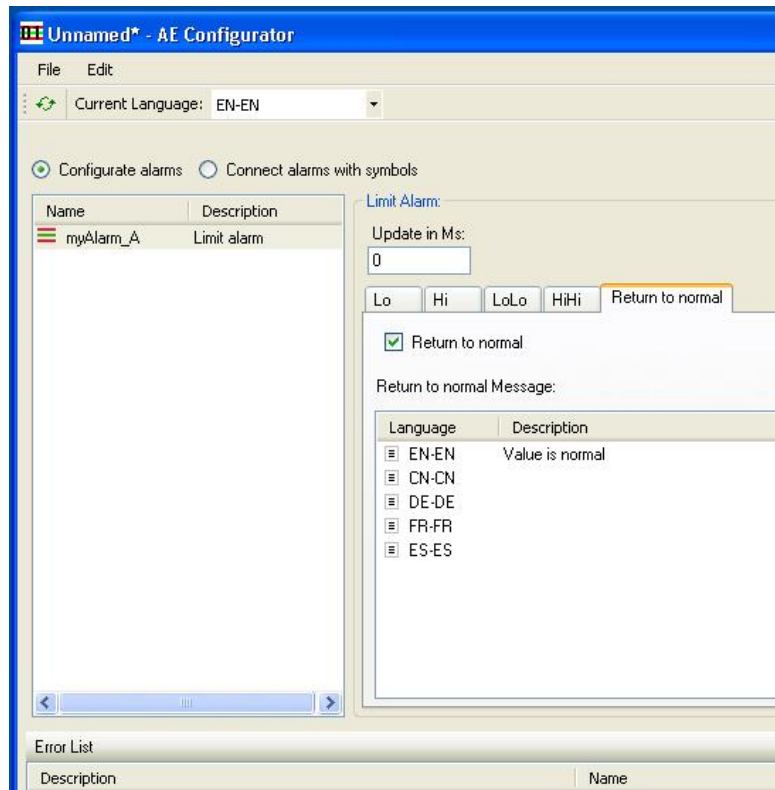
Click on the “Hi” tab, set the “Hi” value to 7000, select the “Enabled” checkbox and set the Description of the “Hi Msg” (remark: to edit the description of the message, use the space bar after having selected the “Description” field)



Edit the “HiHi” settings



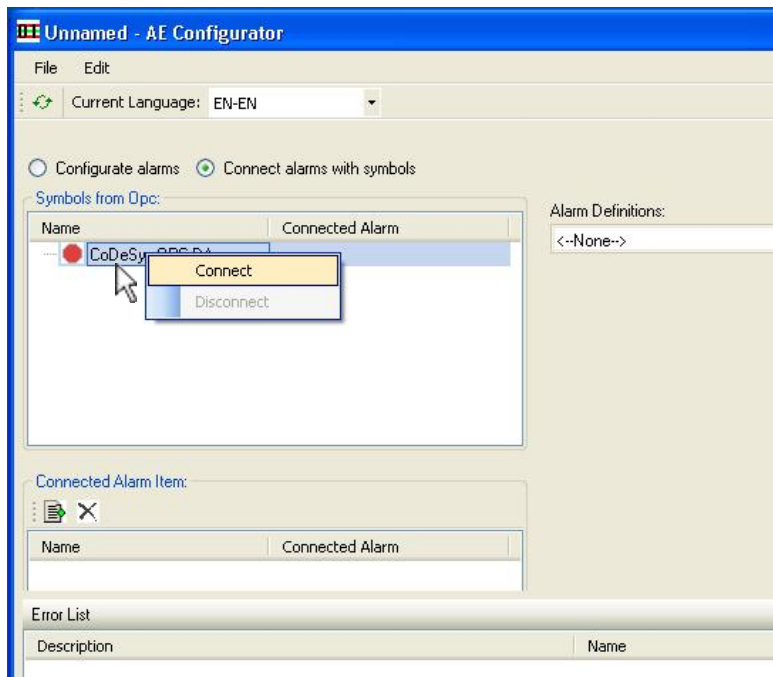
Edit also the “Return to normal” settings



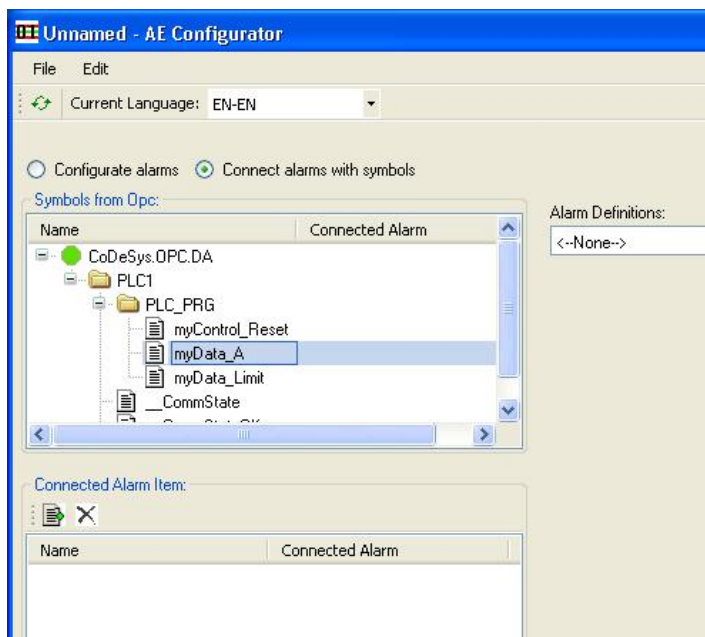
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Select the “Connect alarms with symbols”

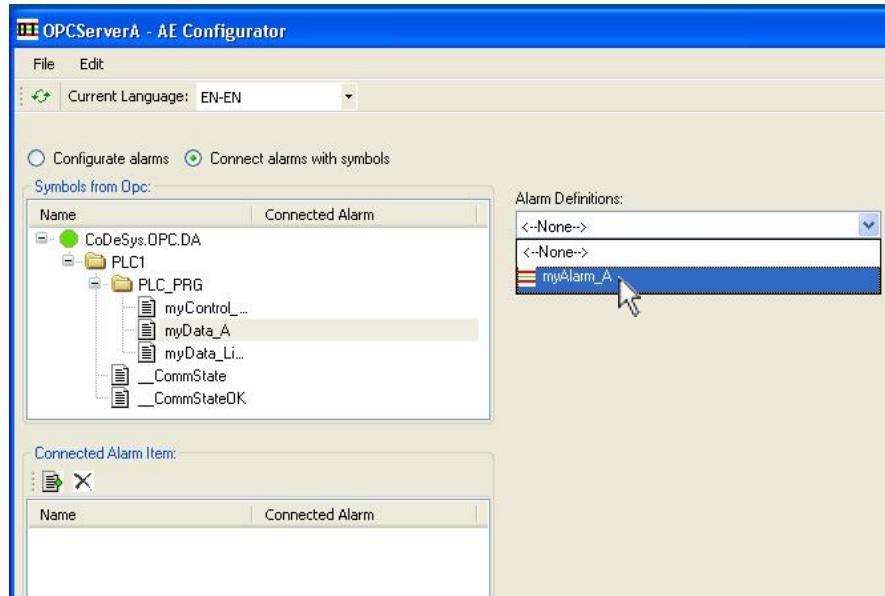
On the “CoDeSys.OPC.DA”, right click and select “Connect”. This displays the symbols that are presented by the OPC server.



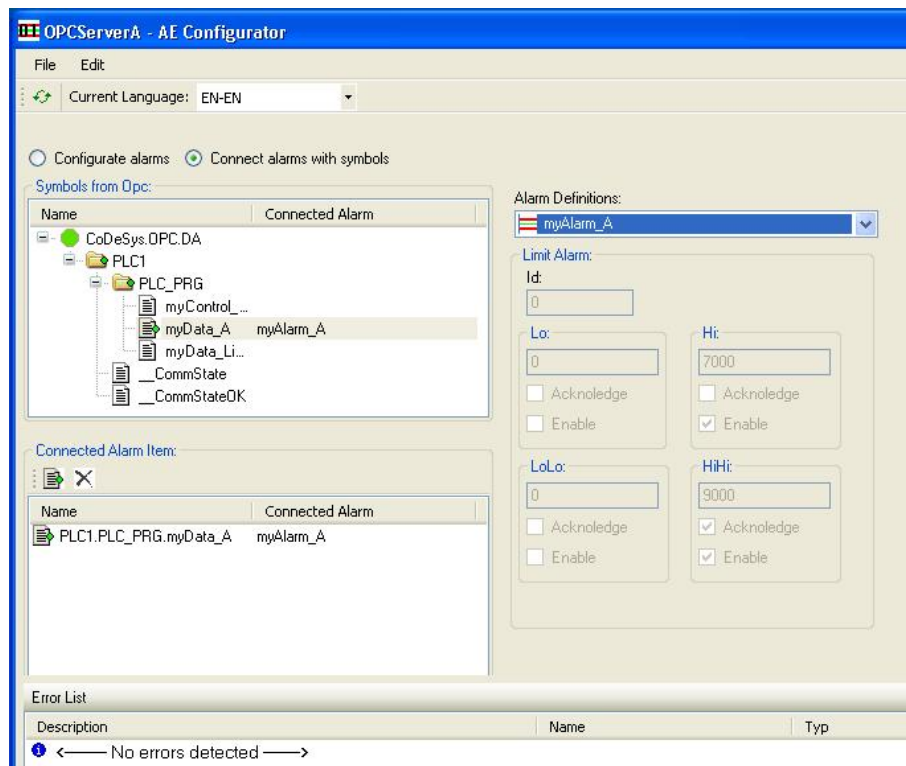
The symbols that were exported in CoDeSys are listed here. “__CommState” and “__CommStateOK” symbols are always displayed (refer to the OPC server documentation for more details)



Select the symbol “myData_A” in the left panel and connect the Alarm “myAlarm_A” on the right panel.

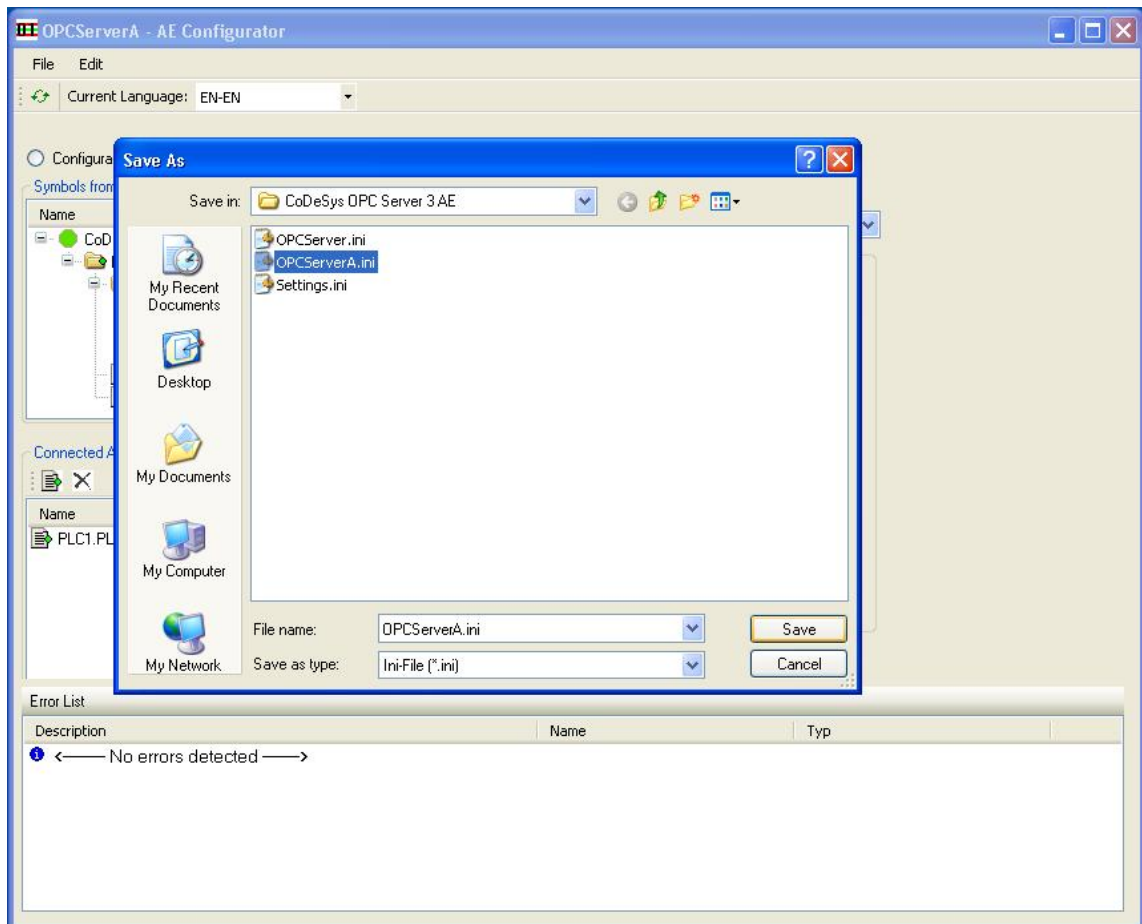


It is then possible to see the alarm settings connected to the symbol “myData_A”



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Save the file with filename set to “OPCServerA.ini” in the OPC server directory (by default in “C:\Program Files\ABB\CoDeSys OPC Server 3 AE” directory)



Restart the OPC server by restarting the ABB OPC tunnel. (Right Click on the ABB OPC tunnel icon tray in the notification area.)

