Q.

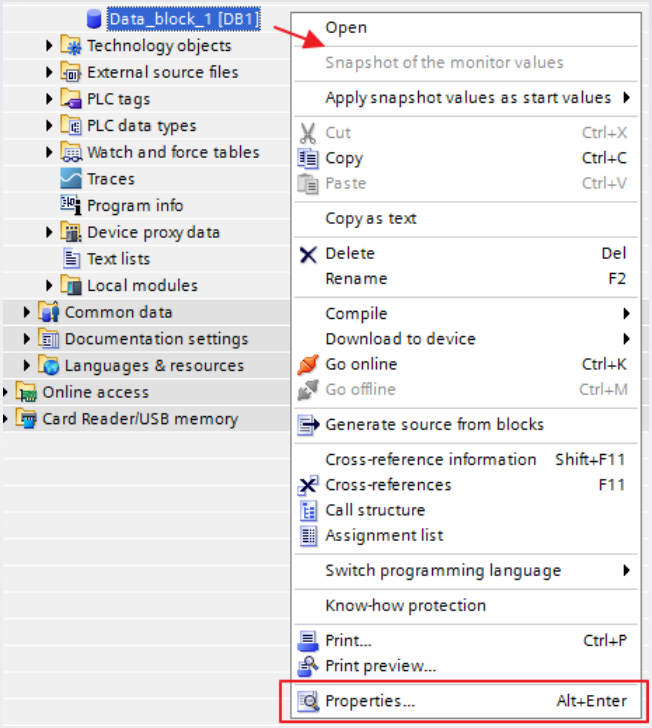
How to convert from S7-1200/1500 (Symbolic Addressing) to Siemens S7-1200/1500 (Absolute Addressing)?

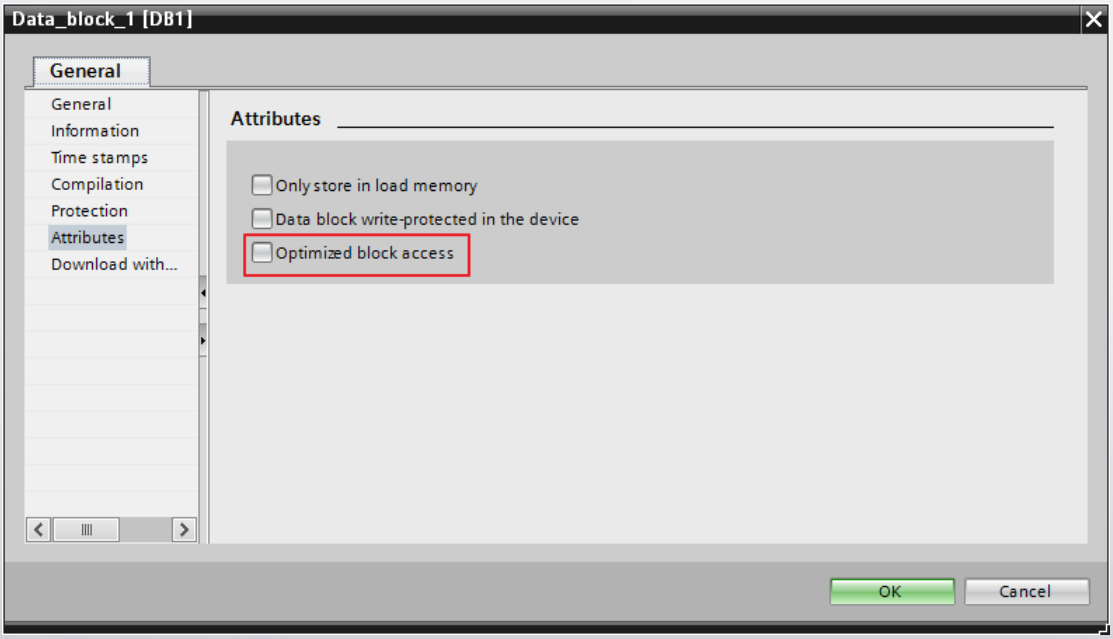
The following steps explain how to change the driver from Siemens S7-1200/1500(Symbolic Addressing) to Siemens S7-1200/1500(Absolute Addressing). After changing the driver, users can still use the tag names of Symbolic Addressing driver for objects in EasyBuilder Pro.

A.

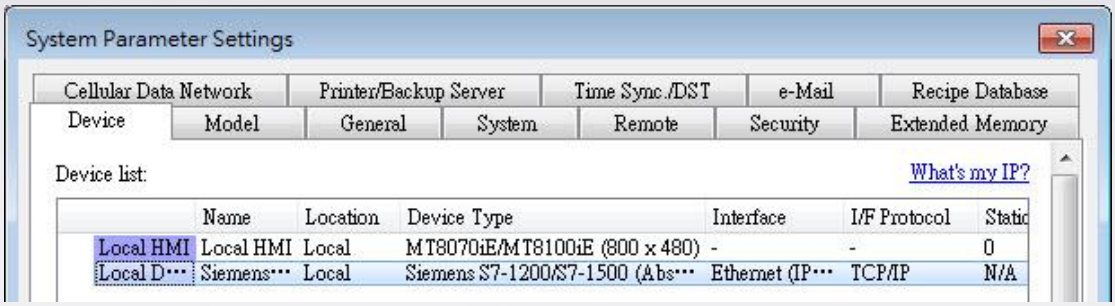
Steps to change from Symbolic to Absolute:

Step 1. In TIA PORTAL, please deselect this option for each Data Block: [DB UTILITAIRES] » [Attributes] » [Optimized block access]. Please note that deselecting this option is necessary for every Data Block.

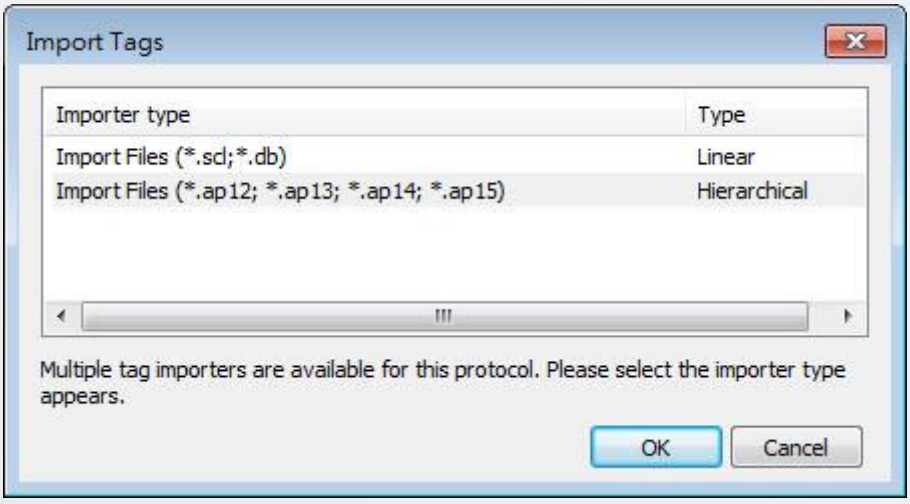




Step 2. In EasyBuilder Pro's device list, change from Siemens S7-1200/S7-1500 (Symbolic Addressing) (Ethernet) to Siemens S7-1200/S7-1500 (Absolute Addressing) (Ethernet) driver, and configure the connection parameters.



Step 3. Click [Import Tags] and import TIA PORTAL project again.



Step 4. After import, the following message shows, please select (N).

Step 5. The object addresses will be converted automatically.

NE_0 (O_PLC Blocks.Data_block_1.type_byte)
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NE_0 (PLC Blocks.Data_block_1.type_byte : DBBn-20008)
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