Bosch Rexroth

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Bosch Rexroth		
PLC I/F	RS232		
Baud rate	115200		
Data bits	8		
Parity	None		
Stop bits	1		
PLC sta. no.	1		

Support Device Type:

| Data type	EasyBuilder data format	Memo
Bool	bit	
Byte	16-bit BCD, Hex, Binary, Unsigned	8-bit
SInt	16-bit BCD, Hex, Binary, Signed	8-bit
USInt	16-bit BCD, Hex, Binary, Unsigned	8-bit
Word	16-bit BCD, Hex, Binary, Unsigned	16-bit
Int	16-bit BCD, Hex, Binary, Signed	16-bit
UInt	16-bit BCD, Hex, Binary, Unsigned	16-bit
DWord	32-bit BCD, Hex, Binary, Unsigned	32-bit
DInt	32-bit BCD, Hex, Binary, Signed	32-bit
Real	32-bit Float	32-bit
UDInt	32-bit BCD, Hex, Binary, Unsigned	32-bit

Import Tag:

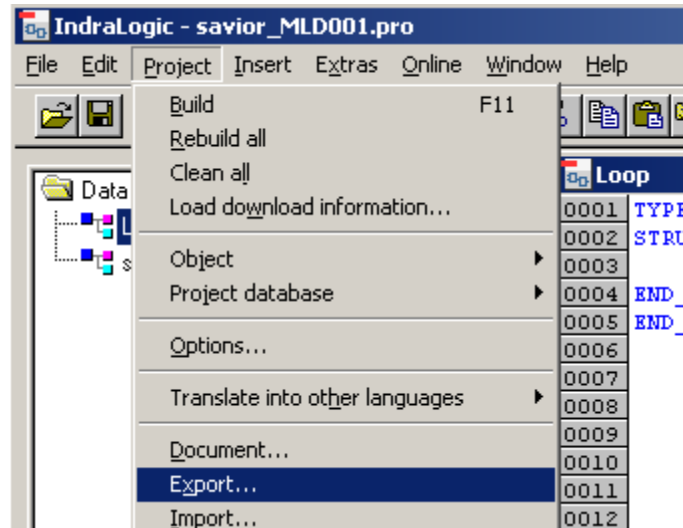1. Launch IndraWorks PLC software, click **[Global_Variables]**, and edit the project.
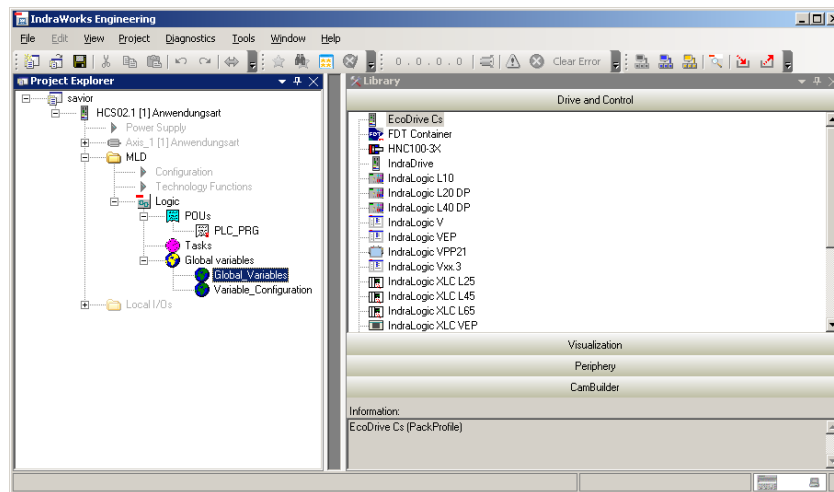
2. Struct can be edited in **[Data types]** tab, and Global_varaibles can be edited in **[Resources]** tab.
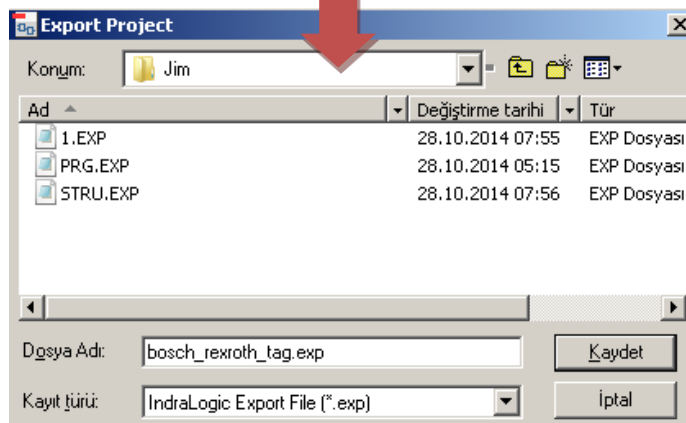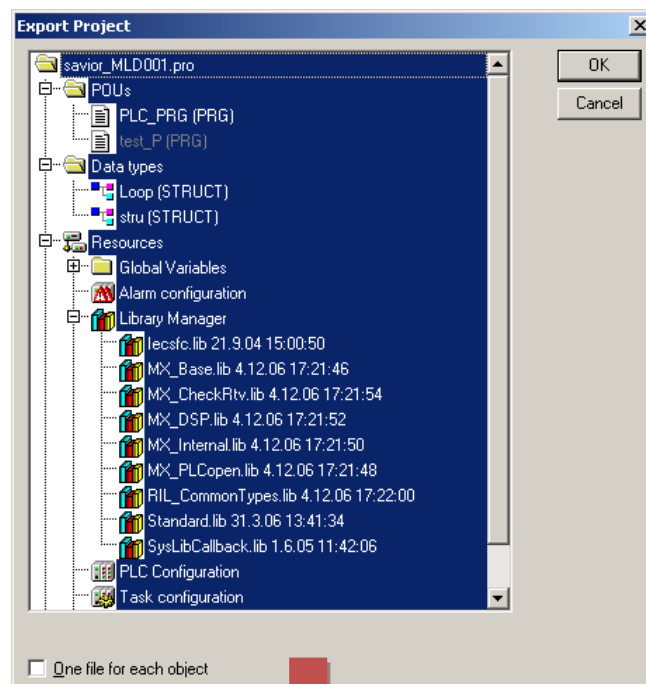
   **[Data types]**
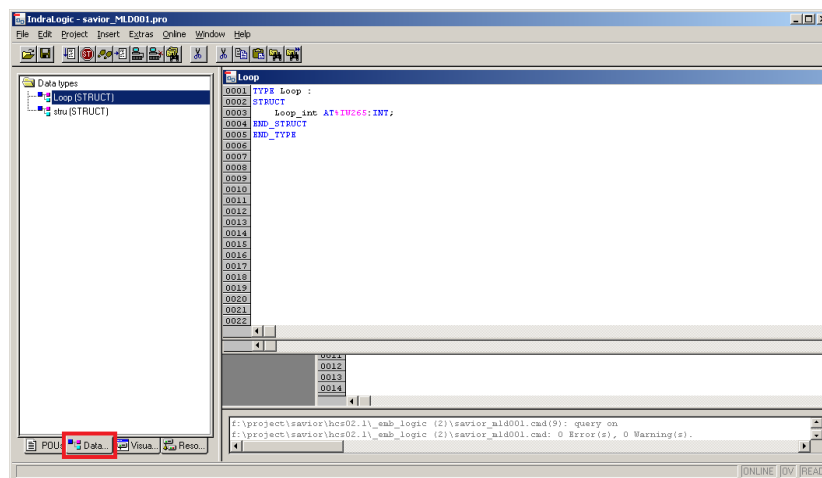
    [Resources]
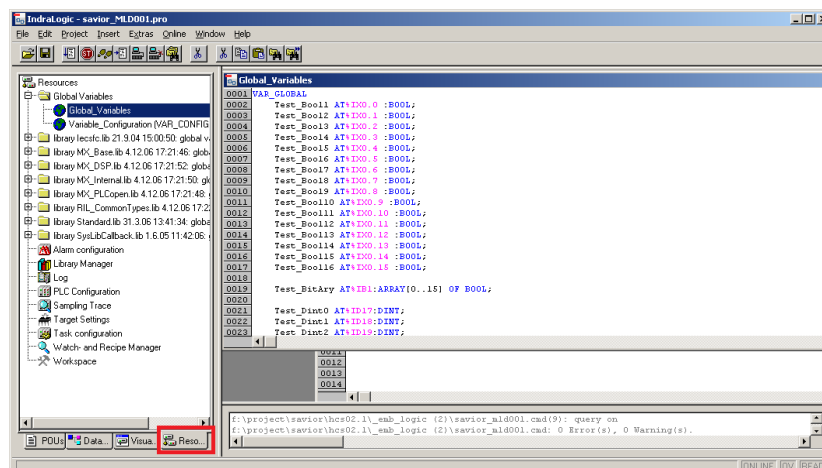
3. After editing the project, click **[Project]** -> **[Export]** to export the tags.

4. You may select all, a part of, or a single file to export. Click **[OK]**, enter the file name and designate the directory to store the file.

5. Launch EasyBuilder, select Bosch Rexroth driver, and import the address tags. The illegal addresses will be eliminated, and displayed in the **[Error status]** field. Click **[OK]** to leave.
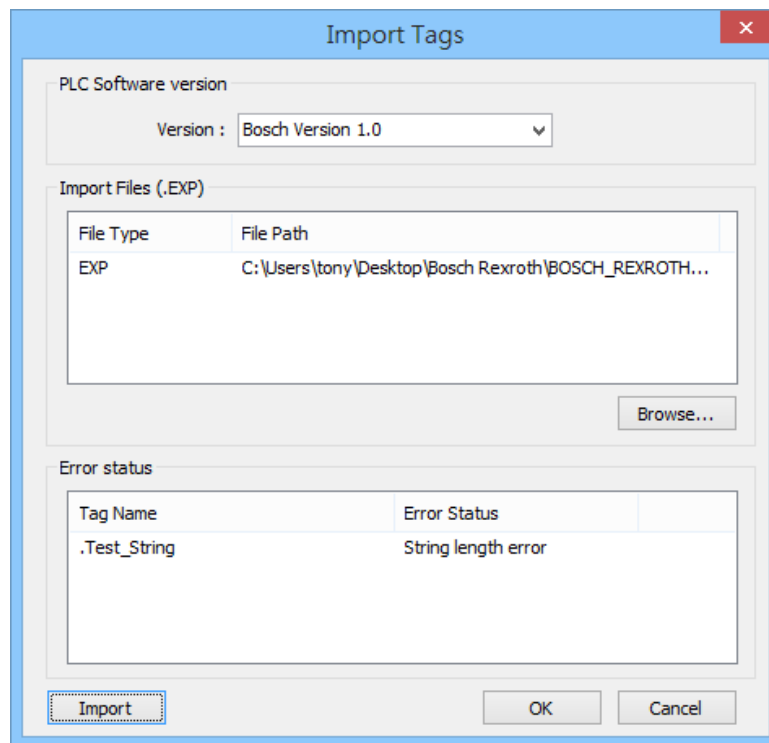
6. "Import successfully" message will be displayed when successfully import the address tags.
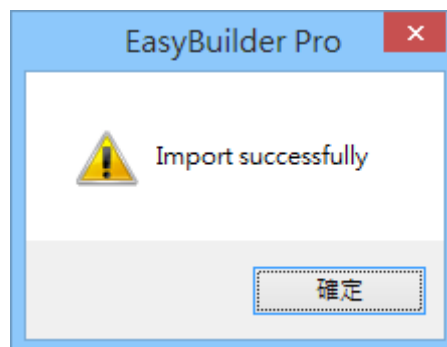
Wiring Diagram:

RS-232

The serial port pin assignments may vary between HMI models, please click the following link for more information.

HMI	PLC
Link	RS232 Terminal
Rx	2 TXD
Tx	3 RXD
GND	5 GND