

งานสัปดาห์ที่ 8 การควบคุมระดับน้ำ

s_w reset	I0.0	BOOL
s_w start	I0.1	BOOL
senser low	I0.2	BOOL
senser high	I0.3	BOOL
stete 1	I0.4	BOOL
stete 2	I0.5	BOOL
state 3	I0.6	BOOL
state 4	I0.7	BOOL
pump	Q0.0	BOOL
vlave	Q0.1	BOOL

The screenshot displays the SIMATIC Manager interface for a PLC project. The main window shows a ladder logic network (Network 1) with the following components:

- A reset coil (S_ODT) for the variable `s_w`.
- Inputs: `senser low`, `senser high`, `stete 1`, `stete 2`, `stete 3`, and `stete 4`.

Below the network editor, a variable declaration table is shown:

"s_w reset"	I0.0	BOOL
"senser low"	I0.2	BOOL
"senser high"	I0.3	BOOL
"stete 1"	I0.4	BOOL
"stete 2"	I0.5	BOOL
"stete 3"	I0.6	BOOL
"stete 4"	I0.7	BOOL

The bottom status bar indicates the PLC is in a STOP state and the project is online.

WinPS-57 VS 526 - #amrff8WST (D:\vsultra\0 2-63\Amrff8)

File Edit Block PLC View PLC-Mask Extras Help

Target Simulator

Address	Declaration	Name	Type	Initial value	Comment
0.0	temp	I DB1_EV_CLASS	BYTE		Bits 0-3 = 1 (Coming event), Bits 4-7 = 1 (Event class 1)
1.0	temp	I DB1_SCAN_1	BYTE		1 (Cold start scan 1 of OB 1), 3 (Scan 2 of OB 1)
"sensor high"	I 0.3	BOOL			
"state 1"	I 0.4	BOOL			
"state 2"	I 0.5	BOOL			
"state 3"	I 0.6	BOOL			
"state 4"	I 0.7	BOOL			

Network 3

Network comment

Network 4

Network comment

PLC Address: 10.4 Symbol: state 1 Comment: [ENTER]Apply [ESC]Back

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WinPS-57 VS 526 - #amrff8WST (D:\vsultra\0 2-63\Amrff8)

File Edit Block PLC View PLC-Mask Extras Help

Target Simulator

Address	Declaration	Name	Type	Initial value	Comment
0.0	temp	I DB1_EV_CLASS	BYTE		Bits 0-3 = 1 (Coming event), Bits 4-7 = 1 (Event class 1)
1.0	temp	I DB1_SCAN_1	BYTE		1 (Cold start scan 1 of OB 1), 3 (Scan 2 of OB 1)
"state 2"	I 0.5	BOOL			
"sensor low"	I 0.2	BOOL			
"state 3"	I 0.1	BOOL			
"state 4"	I 0.6	BOOL			

Network 3

Network comment

Network 4

Network comment

PLC Address: 10.4 Symbol: state 1 Comment: [ENTER]Apply [ESC]Back

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WinPS-17 V5.03E - #User#R#WST (D:\muller\11-2-63\#User#R#)

File Edit Block PLC View PLC-Mask Extras Help

Project context: OBT

Network 1

Address	Declaration	Name	Type	Initial value	Comment
OB1	Temp	OBT_EV_CLASS	BYTE		Bits 0-3 = 1 (Coming event), Bit 4-7 = 1 (Event class 1)
OB1	Temp	OBT_SCAN_1	BYTE		1 (Call initial scan 1 of OB 1), 2 (Scan 2/m of OB 1)
Q0.0	Temp	"pump"	BOOL		
Q0.1	Temp	"valve"	BOOL		
Q0.2	Temp	"state 2"	BOOL		
Q0.3	Temp	"state 4"	BOOL		

Network 3

Network 3

```

"state 4" --|/|--- "senses low" --|/|--- "pump" (S)
                                     |
                                     |--- "valve" (S)
                                     |
                                     |--- "state 2" (S)
                                     |
                                     |--- "state 4" (S)
  
```

Symbol	Address	Type
"state 4"	Q0.3	BOOL
"senses low"	Q0.1	BOOL
"pump"	Q0.0	BOOL
"valve"	Q0.1	BOOL
"state 2"	Q0.2	BOOL

Add a network at the end of the block

PLC Address: Q0.1 Symbol: valve Comment: (ENTER)Apply (ESC)Back

nb / nb: nb / 10 IntelSense On Network 5 No 4 / Line 0

Ready

type here to search

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