

WinPS-57 V5.036 - Allen&6 357 (D:\ps\ps57 2-63\Allen&6 U)

File Edit Block PLC View PLC-Mask Extras Help

Project: Allen&6 PLC

PLC-identification: Internal software PLC - 857 315-2013-0481

PLC-mode: RUN

PLC switch: RUN-P

PLC cyclic time: Shortest cycle time: 8 ms, Current cycle time: 15 ms, Longest cycle time: 34 ms

PLC memory: RAM (Code+Data): 255 KB, Used: 0.47 KB, Occupied: 0.48 (0.19%)

Address	Declaration	Name	Type	Initial value	Comment
0.0	Bool	OBJ_EV_CLASS	BYTE		Bit 0:3 = 1 (Event event), Bit 4:7 = 1 (Event class 1)
1.0	Bool	OBJ_SCAN_1	BYTE		1 (Cold start scan 1 of OB 1), 3 (Scan 2 of OB 1)
2.0	Bool	OBJ_PRIORITY	BYTE		1 (Priority of 1 is lowest)
3.0	Bool	OBJ_OR_NUMBER	BYTE		1 (Separation block 1, OB1)

```

graph LR
    X["x"] --- S["(S)"]
  
```

Task:

```

12.09.2021:07:07:28: Symbolic file SymbolTable.SGD was saved.
12.09.2021:07:07:48: Symbolic file SymbolTable.SGD was saved.
12.09.2021:07:09:01: Symbolic file SymbolTable.SGD was saved.
12.09.2021:07:09:41: Symbolic file SymbolTable.SGD was saved.
12.09.2021:07:10:28: Symbolic file SymbolTable.SGD was saved.
12.09.2021:07:11:41: Symbolic file SymbolTable.SGD was saved.
12.09.2021:07:13:41: Symbolic file SymbolTable.SGD was saved.
12.09.2021:09:40:27: OBI has been saved.
12.09.2021:09:40:27: Object file for OBI was written. Size=440 Bytes.
12.09.2021:09:40:27: Load OBI into the PLC.
12.09.2021:09:40:49: Load OBI into the PLC.
  
```

87°F

10:41 AM 9/13/2021

WinPS-57 V5.036 - Allen&6 357 (D:\ps\ps57 2-63\Allen&6 U)

File Edit Block PLC View PLC-Mask Extras Help

Project: Allen&6 PLC

PLC-identification: Internal software PLC - 857 315-2013-0481

PLC-mode: RUN

PLC switch: RUN-P

PLC cyclic time: Shortest cycle time: 8 ms, Current cycle time: 16 ms, Longest cycle time: 34 ms

PLC memory: RAM (Code+Data): 255 KB, Used: 0.47 KB, Occupied: 0.48 (0.19%)

Address	Declaration	Name	Type	Initial value	Comment
0.0	Bool	OBJ_EV_CLASS	BYTE		Bit 0:3 = 1 (Event event), Bit 4:7 = 1 (Event class 1)
1.0	Bool	OBJ_SCAN_1	BYTE		1 (Cold start scan 1 of OB 1), 3 (Scan 2 of OB 1)
2.0	Bool	OBJ_PRIORITY	BYTE		1 (Priority of 1 is lowest)
3.0	Bool	OBJ_OR_NUMBER	BYTE		1 (Separation block 1, OB1)

```

graph LR
    X["x"] --- S1["(S)"]
    T1["T1 S_ODT 0.000000"] --- S2["(S)"]
  
```

Task:

```

12.09.2021:07:07:28: Symbolic file SymbolTable.SGD was saved.
12.09.2021:07:07:48: Symbolic file SymbolTable.SGD was saved.
12.09.2021:07:09:01: Symbolic file SymbolTable.SGD was saved.
12.09.2021:07:09:41: Symbolic file SymbolTable.SGD was saved.
12.09.2021:07:10:28: Symbolic file SymbolTable.SGD was saved.
12.09.2021:07:11:41: Symbolic file SymbolTable.SGD was saved.
12.09.2021:07:13:41: Symbolic file SymbolTable.SGD was saved.
12.09.2021:09:40:27: OBI has been saved.
12.09.2021:09:40:27: Object file for OBI was written. Size=440 Bytes.
12.09.2021:09:40:27: Load OBI into the PLC.
12.09.2021:09:40:49: Load OBI into the PLC.
  
```

87°F Mostly cloudy

10:40 AM 9/13/2021

WinCC-S7 V5.036 - SIMATIC Manager 6.0 (D:\vs\wincc6.0-63\simatic6.0)

File Edit Block PLC View PLC-Mark Extras Help

Project context: OBT

PLC-Identification: Internal software PLC - S7-315-2B13-0AB0

PLC-mode: RUN

PLC cycle time: Shortest cycle time: 8 ms, Current cycle time: 15 ms, Longest cycle time: 34 ms

PLC memory: RAM (Code+Data): 255 MB, Used: 0.47 MB, RAM: 255 MB, Occupied: 0 MB (0.18%)

Address	Declaration	Name	Type	Initial value	Comment
0.0	temp	OBT_EV_CLASS	BYTE		Bits 0-3 = 1 (Coming event), Bits 4-7 = 1 (Event class 1)
1.0	temp	OBT_SCAN_1	BYTE		1 (Call reset scan 1 of OB 1), 3 (Scan 2 n of OB 1)
2.0	temp	OBT_PRIORITY	BYTE		1 (Priority of 1st level)
3.0	temp	OBT_OB_NUMBER	BYTE		1 (Organization block 1, OB1)

Network connect: Ladder logic diagram showing a normally open contact labeled 'a1' connected to a coil labeled 'a1'.

Symbol	Address	Type	Symbol-Comment
0.0	0.0	BOOL	
1	0.1	BOOL	
2	0.2	BOOL	
3	0.3	BOOL	
4	0.4	BOOL	
5	0.5	BOOL	

Task: SymbolTable.SEQ, TableOfVariables, Address locations, Protocol, ToDiList, Messages, PLC Online

Task log: 12.09.2021:07:28: Symbolic file SymbolTable.SEQ was saved. 12.09.2021:07:48: Symbolic file SymbolTable.SEQ was saved. 12.09.2021:07:59:01: Symbolic file SymbolTable.SEQ was saved. 12.09.2021:07:59:41: Symbolic file SymbolTable.SEQ was saved. 12.09.2021:07:10:28: Symbolic file SymbolTable.SEQ was saved. 12.09.2021:07:11:52: Symbolic file SymbolTable.SEQ was saved. 12.09.2021:07:13:41: Symbolic file SymbolTable.SEQ was saved. 12.09.2021:09:40:27: OBT has been saved. 12.09.2021:09:40:27: Object file for OBT was written. Size=640 Bytes. 12.09.2021:09:40:27: Load OBT into the PLC. 12.09.2021:09:40:49: Load OBT into the PLC.

WinCC-S7 V5.036 - SIMATIC Manager 6.0 (D:\vs\wincc6.0-63\simatic6.0)

File Edit Block PLC View PLC-Mark Extras Help

Project context: OBT

PLC-Identification: Internal software PLC - S7-315-2B13-0AB0

PLC-mode: RUN

PLC cycle time: Shortest cycle time: 8 ms, Current cycle time: 16 ms, Longest cycle time: 34 ms

PLC memory: RAM (Code+Data): 255 MB, Used: 0.47 MB, RAM: 255 MB, Occupied: 0 MB (0.18%)

Address	Declaration	Name	Type	Initial value	Comment
0.0	temp	OBT_EV_CLASS	BYTE		Bits 0-3 = 1 (Coming event), Bits 4-7 = 1 (Event class 1)
1.0	temp	OBT_SCAN_1	BYTE		1 (Call reset scan 1 of OB 1), 3 (Scan 2 n of OB 1)
2.0	temp	OBT_PRIORITY	BYTE		1 (Priority of 1st level)
3.0	temp	OBT_OB_NUMBER	BYTE		1 (Organization block 1, OB1)

Network connect: Ladder logic diagram showing a normally open contact labeled 'a1' connected to a coil labeled 'a1'.

Symbol	Address	Type	Symbol-Comment
0.0	0.0	BOOL	
1	0.1	BOOL	
2	0.2	BOOL	
3	0.3	BOOL	
4	0.4	BOOL	
5	0.5	BOOL	

Task: SymbolTable.SEQ, TableOfVariables, Address locations, Protocol, ToDiList, Messages, PLC Online

Task log: 12.09.2021:07:28: Symbolic file SymbolTable.SEQ was saved. 12.09.2021:07:48: Symbolic file SymbolTable.SEQ was saved. 12.09.2021:07:59:01: Symbolic file SymbolTable.SEQ was saved. 12.09.2021:07:59:41: Symbolic file SymbolTable.SEQ was saved. 12.09.2021:07:10:28: Symbolic file SymbolTable.SEQ was saved. 12.09.2021:07:11:52: Symbolic file SymbolTable.SEQ was saved. 12.09.2021:07:13:41: Symbolic file SymbolTable.SEQ was saved. 12.09.2021:09:40:27: OBT has been saved. 12.09.2021:09:40:27: Object file for OBT was written. Size=640 Bytes. 12.09.2021:09:40:27: Load OBT into the PLC. 12.09.2021:09:40:49: Load OBT into the PLC.

WinPS-57 VS.036 - Alarhoff 6 WS7 (Dynamilis 0.2-EN/Alarhoff 6)

File Edit Block PLC View PLC-Menu Extras Help

Project content: OK

Network 1

Address	Declaration	Name	Type	Initial value	Comment
0.0	Temp	OBJ_EV_CLASS	BYTE		Bit 0.0 = 1 (Event event), Bit 4.7 = 1 (Event class 1)
1.0	Temp	OBJ_SCAN_1	BYTE		1 (Cold start scan 1 of OB 1), 2 (Scan 2n of OB 1)
2.0	Temp	OBJ_PRIORITY	BYTE		1 (Priority of 1 is lowest)
3.0	Temp	OBJ_OB_NUMER	BYTE		1 (Organization block 1, OB1)

Network 2

Network comment:

```

"start2"
"start1"
"start3"
"start4"

```

Task:

```

12.09.2021:07:07:18: Symbolic file SymbolTable.SEG was saved.
12.09.2021:07:07:45: Symbolic file SymbolTable.SEG was saved.
12.09.2021:07:09:01: Symbolic file SymbolTable.SEG was saved.
12.09.2021:07:09:41: Symbolic file SymbolTable.SEG was saved.
12.09.2021:07:10:18: Symbolic file SymbolTable.SEG was saved.
12.09.2021:07:11:52: Symbolic file SymbolTable.SEG was saved.
12.09.2021:07:12:41: Symbolic file SymbolTable.SEG was saved.
12.09.2021:09:40:27: OBJ has been saved.
12.09.2021:09:40:27: Object file for OBJ was written. Size=640 Bytes.
12.09.2021:09:40:27: Load OBJ into the PLC.
12.09.2021:09:40:40: Load OBJ into the PLC.

```

Task: SymbolTable.SEG | TableOfVariables.tbl | Address Locations | Profile | ToDo List | Messages | PLC Online

STOP RUN

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WinPS-57 VS.036 - Alarhoff 6 WS7 (Dynamilis 0.2-EN/Alarhoff 6)

File Edit Block PLC View PLC-Menu Extras Help

Project content: OK

Network 1

Address	Declaration	Name	Type	Initial value	Comment
0.0	Temp	OBJ_EV_CLASS	BYTE		Bit 0.0 = 1 (Event event), Bit 4.7 = 1 (Event class 1)
1.0	Temp	OBJ_SCAN_1	BYTE		1 (Cold start scan 1 of OB 1), 2 (Scan 2n of OB 1)
2.0	Temp	OBJ_PRIORITY	BYTE		1 (Priority of 1 is lowest)
3.0	Temp	OBJ_OB_NUMER	BYTE		1 (Organization block 1, OB1)

Network 2

Network comment:

```

"start1"
"st"
"start2"
"start3"

```

Task:

```

12.09.2021:07:07:18: Symbolic file SymbolTable.SEG was saved.
12.09.2021:07:07:45: Symbolic file SymbolTable.SEG was saved.
12.09.2021:07:09:01: Symbolic file SymbolTable.SEG was saved.
12.09.2021:07:09:41: Symbolic file SymbolTable.SEG was saved.
12.09.2021:07:10:18: Symbolic file SymbolTable.SEG was saved.
12.09.2021:07:11:52: Symbolic file SymbolTable.SEG was saved.
12.09.2021:07:12:41: Symbolic file SymbolTable.SEG was saved.
12.09.2021:09:40:27: OBJ has been saved.
12.09.2021:09:40:27: Object file for OBJ was written. Size=640 Bytes.
12.09.2021:09:40:27: Load OBJ into the PLC.
12.09.2021:09:40:40: Load OBJ into the PLC.

```

Task: SymbolTable.SEG | TableOfVariables.tbl | Address Locations | Profile | ToDo List | Messages | PLC Online

STOP RUN

87°F 10:39 AM 9/12/2021

WinSPS-V5.036 - AllenBradley 6 W57 (D:\run\mas01-2-63\AllenBradley 6)

File Edit Block PLC View PLC-Mask Extras Help

PLC-Identification: - Internal software PLC - 657 315-2B13-0480

PLC-mode: RUN RUN-P

PLC cyclic time: Shortest cycle time: 8 ms, Current cycle time: 16 ms, Longest cycle time: 34 ms

PLC memory: RAM (Code+Data): 255 kB, Used: 0.47 kB, Occupied: 0 kB (0.18%)

Address	Declaration	Name	Type	Initial value	Comment
0.0	temp	T OB1_EV_CLASS	BYTE		Bits 0-3 = 1 (Coming event), Bits 4-7 = 1 (Event class 1)
1.0	temp	T OB1_SCAN_1	BYTE		1 (Cold restart scan 1 of OB 1), 3 (Scan 2-n of OB 1)
2.0	temp	T OB1_PRIORITY	BYTE		1 (Priority of 1 is lowest)
3.0	temp	T OB1_OB_NUMBR	BYTE		1 (Organization block 1, OB1)

Network 1

```

"start1" NO 4
|
|---(T S_ODT 2)---(S) "start1"
|
|---(T T7)---(S) "start1"
|
|---(T T8)---(S) "start1"

```

Tools: SymbolTable.SEQ, TableOfVariables.var, AddressLocations, Protocol, ToDo-List, Messages, PLC Online

12.09.2021:07:07:28: Symbolic file SymbolTable.SEQ was saved.
12.09.2021:07:07:43: Symbolic file SymbolTable.SEQ was saved.
12.09.2021:07:09:01: Symbolic file SymbolTable.SEQ was saved.
12.09.2021:07:09:41: Symbolic file SymbolTable.SEQ was saved.
12.09.2021:07:10:29: Symbolic file SymbolTable.SEQ was saved.
12.09.2021:07:11:02: Symbolic file SymbolTable.SEQ was saved.
12.09.2021:07:13:41: Symbolic file SymbolTable.SEQ was saved.
12.09.2021:09:40:27: OBI has been saved.
12.09.2021:09:40:27: Object file for OBI was written. Size=240 Bytes.
12.09.2021:09:40:27: Load OBI into the PLC.
12.09.2021:09:40:49: Load OBI into the PLC.

WinSPS-V5.036 - AllenBradley 6 W57 (D:\run\mas01-2-63\AllenBradley 6)

File Edit Block PLC View PLC-Mask Extras Help

PLC-Identification: - Internal software PLC - 657 315-2B13-0480

PLC-mode: RUN RUN-P

PLC cyclic time: Shortest cycle time: 8 ms, Current cycle time: 16 ms, Longest cycle time: 34 ms

PLC memory: RAM (Code+Data): 255 kB, Used: 0.47 kB, Occupied: 0 kB (0.18%)

Address	Declaration	Name	Type	Initial value	Comment
0.0	temp	T OB1_EV_CLASS	BYTE		Bits 0-3 = 1 (Coming event), Bits 4-7 = 1 (Event class 1)
1.0	temp	T OB1_SCAN_1	BYTE		1 (Cold restart scan 1 of OB 1), 3 (Scan 2-n of OB 1)
2.0	temp	T OB1_PRIORITY	BYTE		1 (Priority of 1 is lowest)
3.0	temp	T OB1_OB_NUMBR	BYTE		1 (Organization block 1, OB1)

Network 1

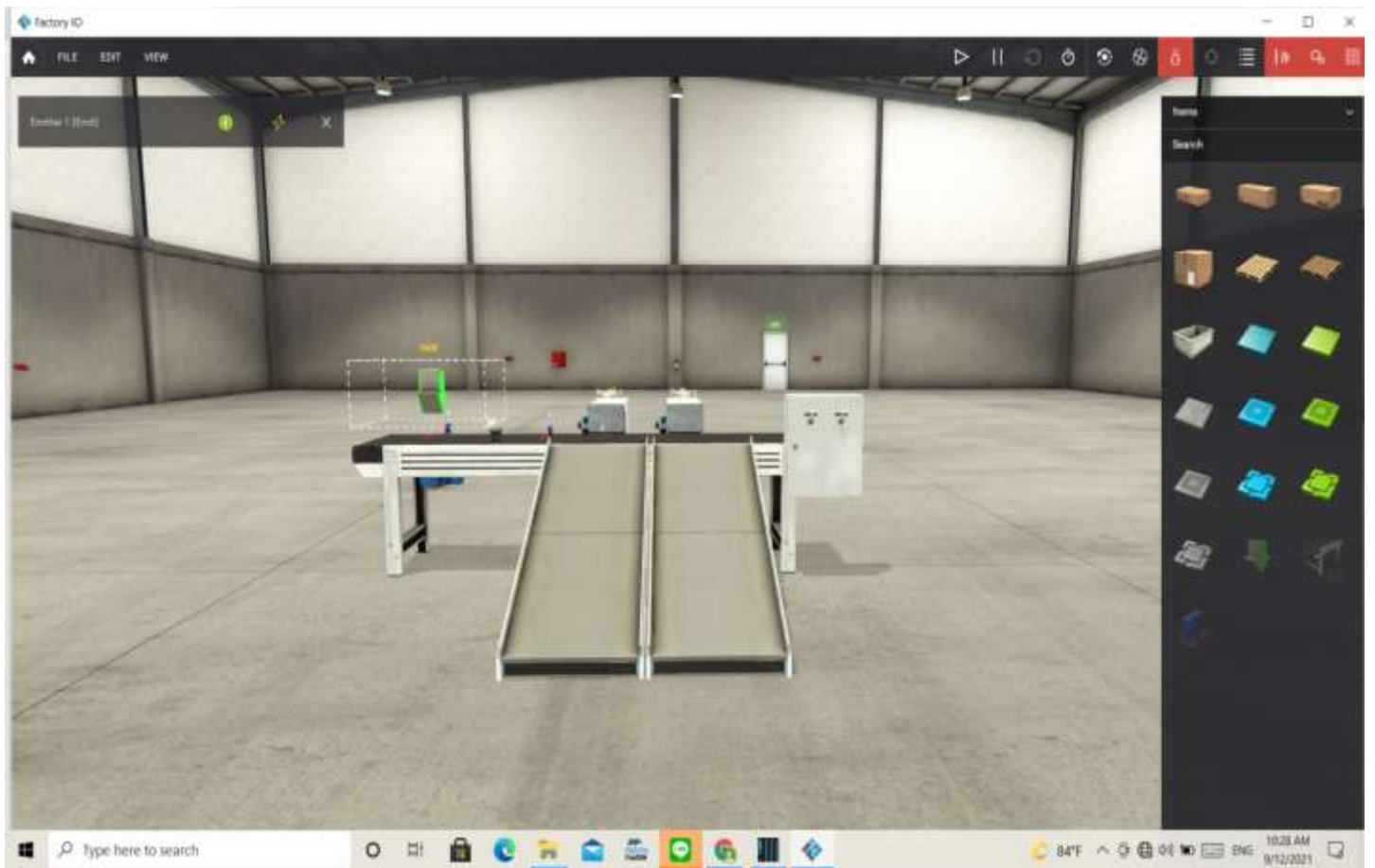
```

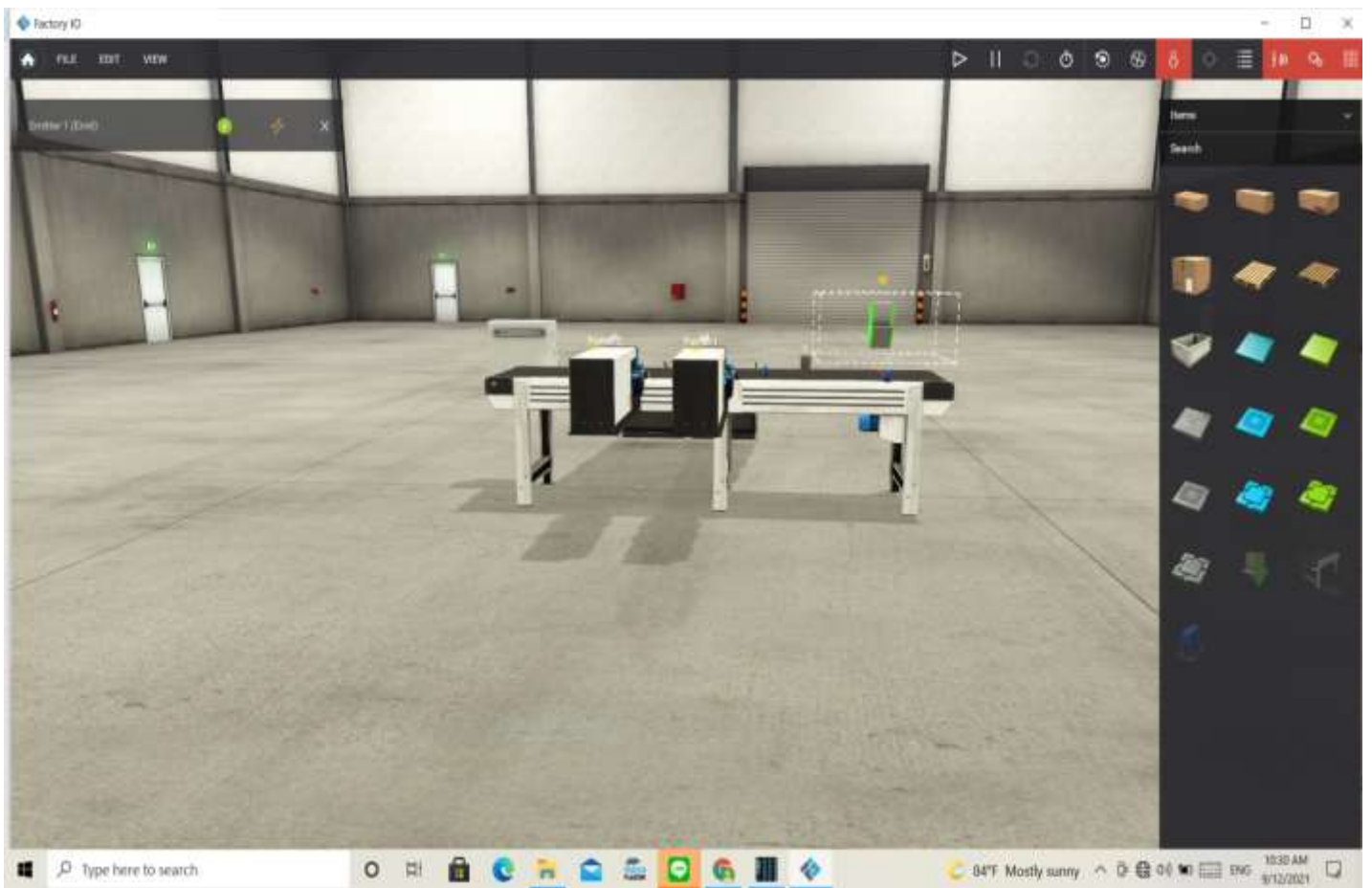
"start1" NO 4
|
|---(T S_ODT 2)---(S) "start1"
|
|---(T T7)---(S) "start1"
|
|---(T T8)---(S) "start1"

```

Tools: SymbolTable.SEQ, TableOfVariables.var, AddressLocations, Protocol, ToDo-List, Messages, PLC Online

12.09.2021:07:07:28: Symbolic file SymbolTable.SEQ was saved.
12.09.2021:07:07:46: Symbolic file SymbolTable.SEQ was saved.
12.09.2021:07:09:01: Symbolic file SymbolTable.SEQ was saved.
12.09.2021:07:10:25: Symbolic file SymbolTable.SEQ was saved.
12.09.2021:07:11:52: Symbolic file SymbolTable.SEQ was saved.
12.09.2021:07:13:41: Symbolic file SymbolTable.SEQ was saved.
12.09.2021:09:40:27: OBI has been saved.
12.09.2021:09:40:27: Object file for OBI was written. Size=240 Bytes.
12.09.2021:09:40:27: Load OBI into the PLC.
12.09.2021:09:40:48: Load OBI into the PLC.





นายสุรัตน์ โพร้ง รหัสนักศึกษา 6332200126