

Program blocks

Main [OB1]

Main Properties

General

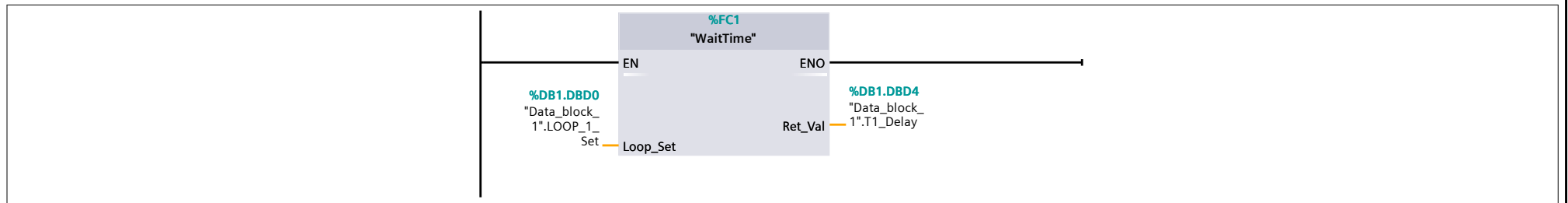
Name	Main	Number	1	Type	OB	Language	LAD
Numbering	Manual						

Information

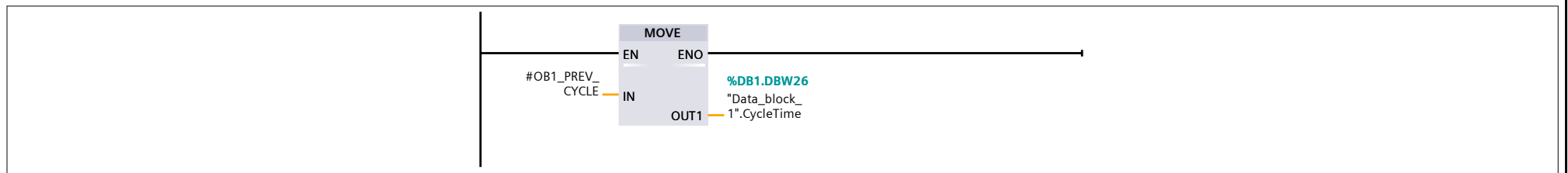
Title	"Main Program Sweep (Cycle)"	Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value
▼ Temp		
OB1_EV_CLASS	Byte	
OB1_SCAN_1	Byte	
OB1_PRIORITY	Byte	
OB1_OB_NUMBR	Byte	
OB1_RESERVED_1	Byte	
OB1_RESERVED_2	Byte	
OB1_PREV_CYCLE	Int	
OB1_MIN_CYCLE	Int	
OB1_MAX_CYCLE	Int	
OB1_DATE_TIME	Date_And_Time	
Constant		

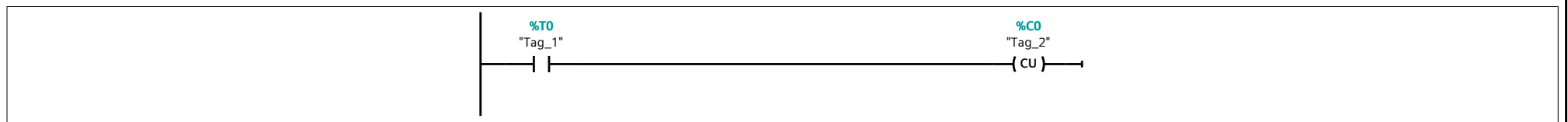
Network 1:



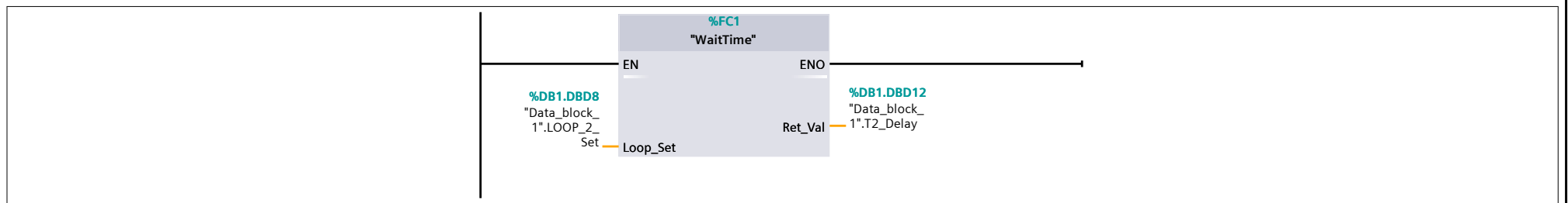
Network 2:



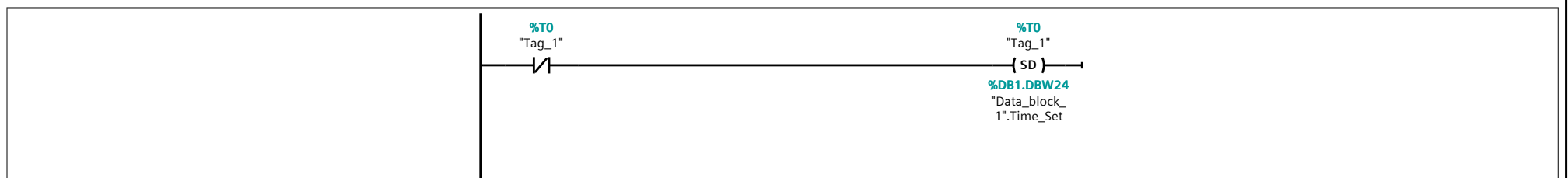
Network 3:



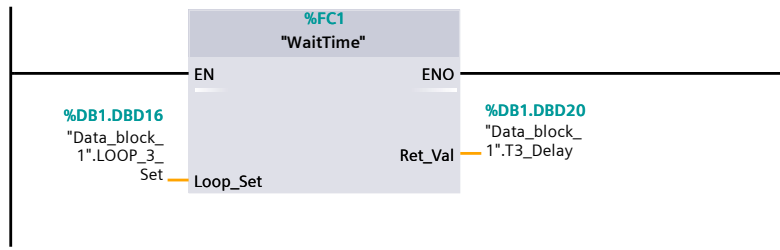
Network 4:



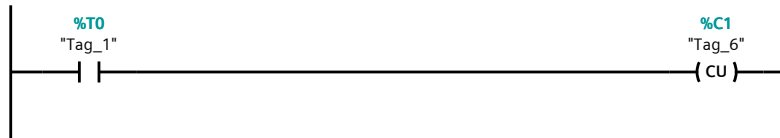
Network 5:



Network 6:



Network 7:



Program blocks

Data_block_1 [DB1]

Data_block_1 Properties

General

Name	Data_block_1	Number	1	Type	DB	Language	DB
-------------	--------------	---------------	---	-------------	----	-----------------	----

Numbering	Automatic
------------------	-----------

Information

Title		Author		Comment		Family	
--------------	--	---------------	--	----------------	--	---------------	--

Version	0.1	User-defined ID	
----------------	-----	------------------------	--

Name	Data type	Start value	Retain
▼ Static			
LOOP_1_Set	DInt	50000	True
T1_Delay	Time	T#0MS	True
LOOP_2_Set	DInt	50000	True
T2_Delay	Time	T#0MS	True
LOOP_3_Set	DInt	50000	True
T3_Delay	Time	T#0MS	True
Time_Set	S5Time	S5T#1000ms	True
CycleTime	Int	0	True

Program blocks

WaitTime [FC1]

WaitTime Properties

General

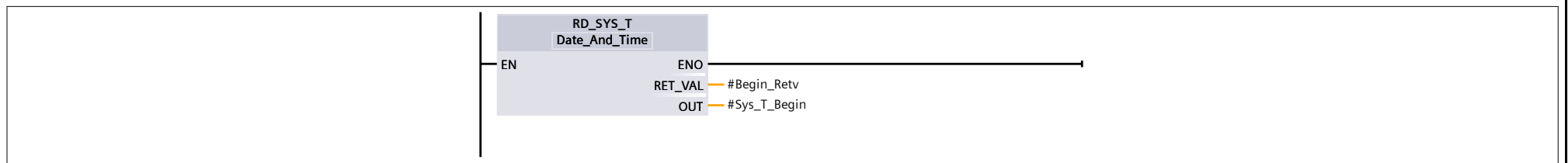
Name	WaitTime	Number	1	Type	FC	Language	LAD
Numbering	Automatic						

Information

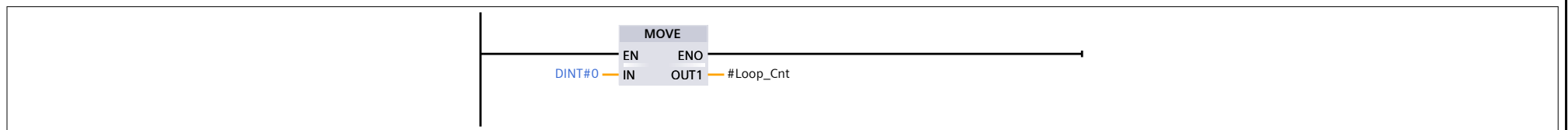
Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value
▼ Input		
Loop_Set	DInt	
Output		
InOut		
▼ Temp		
Sys_T_Begin	Date_And_Time	
Begin_Retv	Int	
Sys_T_End	Date_And_Time	
End_Retv	Int	
Loop_Cnt	DInt	
Constant		
▼ Return		
WaitTime	Time	

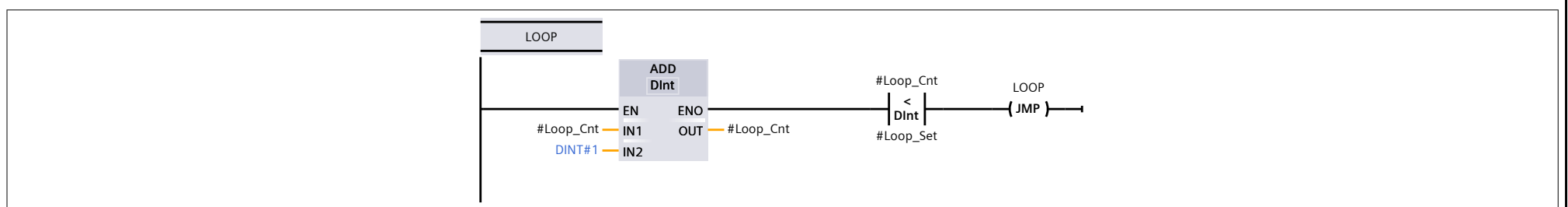
Network 1:



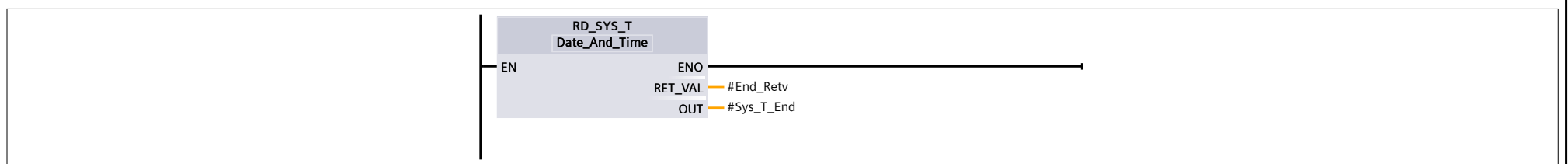
Network 2:



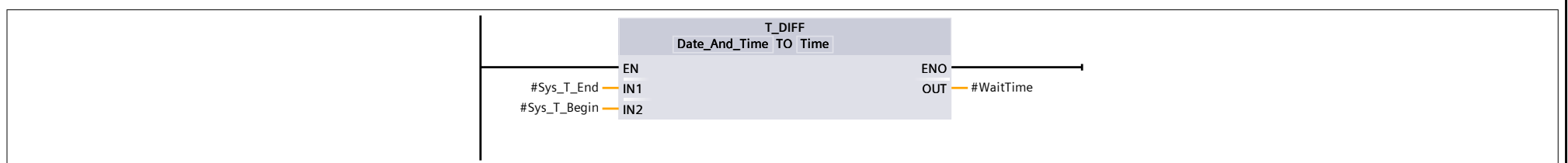
Network 3:



Network 4:



Network 5:



Program blocks

COMPLETE RESTART [OB100]

COMPLETE RESTART Properties

General

Name	COMPLETE RESTART	Number	100	Type	OB	Language	LAD
-------------	------------------	---------------	-----	-------------	----	-----------------	-----

Numbering	Manual
------------------	--------

Information

Title	"Complete Restart"	Author		Comment		Family	
--------------	--------------------	---------------	--	----------------	--	---------------	--

Version	0.1	User-defined ID	
----------------	-----	------------------------	--

Name	Data type	Default value
▼ Temp		
OB100_EV_CLASS	Byte	
OB100_STRTUP	Byte	
OB100_PRIORITY	Byte	
OB100_OB_NUMBR	Byte	
OB100_RESERVED_1	Byte	
OB100_RESERVED_2	Byte	
OB100_STOP	Word	
OB100_STRT_INFO	DWord	
OB100_DATE_TIME	Date_And_Time	
Constant		

Network 1:

```

0001      SET
0002      R      "Tag_2"
0003      R      "Tag_6"
0004
    
```

Program blocks / System blocks / Program resources

SB_DT_DT [FC34]

SB_DT_DT Properties

General

Name	SB_DT_DT	Number	34	Type	FC	Language	STL
------	----------	--------	----	------	----	----------	-----

Numbering	Automatic
-----------	-----------

Information

Title	Subract DT - DT	Author	SIMATIC	Comment		Family	IEC
-------	-----------------	--------	---------	---------	--	--------	-----

Version	1.2	User-defined ID	SB_DT_DT
---------	-----	-----------------	----------

Name	Data type	Default value
▼ Input		
DT1	Date_And_Time	
DT2	Date_And_Time	
Output		
InOut		
▼ Return		
Ret_Val	Time	