Program blocks

MHJ-PLC-Lab-Function-S71500 [FC9000]

MHJ-PLC-Lab-Function-S71500 Properties							
General							
Name	MHJ-PLC-Lab-Function-S71500	**Number**	9000	**Type**	FC	**Language**	SCL
Numbering	Manual						
Information							
Title		**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Default value
Input		
Output		
InOut		
▼ Temp		
Value	Byte	
ForCounter	Int	
▼ Constant		
Value_01_DW	DWord	16#1223_5486
Value_02_DW	DWord	16#A6C9_D1F5
▼ Return		
MHJ-PLC-Lab-Function-S71500	Void	

```
0001
0002 #Value:=PEEK(area := 16#82,
0003    dbNumber := 0,
0004    byteOffset := 511);
0005 #Value := #Value + 1;
0006
0007 POKE(area := 16#82,
0008    dbNumber := 0,
0009    byteOffset := 511,
0010    value := #Value);
0011
0012 POKE(area := 16#82,
0013    dbNumber := 0,
0014    byteOffset := 1016,
0015    value := #Value_01_DW);
0016 POKE(area := 16#82,
0017    dbNumber := 0,
0018    byteOffset := 1020,
0019    value := #Value_02_DW);
0020
0021 FOR #ForCounter := 0 TO 63 DO
0022   #Value:=PEEK(area := 16#1,
0023      dbNumber := 0,
0024      byteOffset := #ForCounter);
0025   POKE(area := 16#81,
0026      dbNumber := 0,
0027      byteOffset := #ForCounter,
0028      value := #Value);
0029 END_FOR;
0030 #Value := PEEK(area := 16#1,
0031          dbNumber := 0,
0032          byteOffset := 512);
0033 POKE(area := 16#82,
0034    dbNumber := 0,
0035    byteOffset := 512,
0036    value := #Value);
0037
0038
```