

PROGRAM ST

```
VAR
CPUIO : CPUModuleIO; (* I/O on CPU module *)
Inp00 : BOOL; (* Input 00 on CPU module *)
Inp01 : BOOL; (* Input 01 on CPU module *)
Out00 : BOOL; (* Output 00 on CPU module *)
Out01 : BOOL; (* Output 01 on CPU module *)
END_VAR
```

```
1      (* ----- *)
2      (* ESEGUO INIZIALIZZAZIONI                               *)
3      (* ----- *)
4      (* Eseguo gestione I/O su modulo CPU. *)
5
6      CPUIO.DO00:=Out00;
7      CPUIO.DO01:=Out01;
8      CPUIO.Enable:=TRUE; (* Enable *)
9      CPUIO(); (* Gestione I/O su modulo CPU *)
10     Inp00:=CPUIO.DI00;
11     Inp01:=CPUIO.DI01;
12
13 (* [End of file] *)
14
15
```

	Project : CPUModuleIO	
	PROGRAM : ST	
	Release : CPUModuleI	Ver :1.00
	Author :	Date:01/06/2012
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FUNCTION_BLOCK CPUModuleIO

(SFR054B000) Manages the logic I/O on the CPU module
ENCRYPTED CODE

```
VAR_INPUT
Enable : BOOL; (* Function enable *)
DO00 : BOOL; (* Digital output 0 *)
DO01 : BOOL; (* Digital output 1 *)
END_VAR

VAR_OUTPUT
Enabled : BOOL; (* Function enabled *)
Done : BOOL; (* Function done *)
Fault : BOOL; (* Function fault *)
DI00 : BOOL; (* Digital input 0 *)
DI01 : BOOL; (* Digital input 0 *)
END_VAR
```

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	FUNCTION BLOCK : CPUModuleIO	
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