

VARIABLES

```

VAR_GLOBAL
Di00M00 AT %IX0.0 : BOOL; (* Inp 00 Module 00 *)
Di01M00 AT %IX0.1 : BOOL; (* Inp 01 Module 00 *)
Do00M00 AT %QX0.0 : BOOL; (* Out 00 Module 00 *)
Do01M00 AT %QX0.1 : BOOL; (* Out 01 Module 00 *)
END_VAR

```

	Project : FastIO	
	VARIABLES :	
	Release : FastIO	Ver :1.00
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PROGRAM STFast

```

VAR
LInp : SysGetPhrDI; (* Logic inputs *)
LOut : SysSetPhrDO; (* Logic outputs *)
END_VAR

```

```

1 (* ***** *)
2 (* PROGRAM "STFast" *)
3 (* ***** *)
4 (* Gestione I/O in task Fast. *)
5 (* ----- *)
6
7 (* ----- *)
8 (* INIZIALIZZAZIONI *)
9 (* ----- *)
10 (* Eseguo inizializzazioni. *)
11
12 IF (SysFirstLoop) THEN
13     LInp.Address:=0; (* Module address *)
14     LInp.Mode:=DI_I_8_LL; (* Acquisition mode *)
15
16     LOut.Address:=0; (* Module address *)
17     LOut.Mode:=DO_8_LL; (* Management mode *)
18     LOut.Mask:=2; (* Digital output mask *)
19 END_IF;
20
21 (* ----- *)
22 (* GESTIONE LOGICA *)
23 (* ----- *)
24 (* Acquisizione ingressi prima di gestione logica. *)
25
26 LInp(); (* Acquisizione ingressi logici *)
27
28 (* Eseguo logica, un semplice appoggio Di01MOO su Do00M00. *)
29
30 LOut.Value:=(LInp.Value AND 16#02);
31
32 (* Gestione uscite dopo gestione logica. *)
33
34 LOut(); (* Gestione uscite logiche *)
35
36 (* [End of file] *)
37
38

```

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	PROGRAM : STFast	
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Di00M00

Do00M00

()

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	PROGRAM : LDSlow	
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