

VAR

```
HTTPPr : HTTPGetPage; (* HTTP get page FB *)
PContent : STRING[ 64 ]; (* Page content *)
Pulse : BOOL; (* Command one shot *)
Dividend : REAL := 100.0; (* Dividend value *)
Divisor : REAL := 10.0; (* Divisor value *)
i : INT; (* Auxiliary variable *)
Result : REAL; (* Result *)
Request : STRING[ 64 ]; (* Request string *)
END_VAR
```

```
1 (* ***** *)
2 (* PROGRAM "ST_HTTPGetPage" *)
3 (* ***** *)
4
5 (* ----- *)
6 (* INITIALIZATIONS *)
7 (* ----- *)
8 (* Program initializations. *)
9
10 IF (SysFirstLoop) THEN
11     HTTPPr.SpyOn:=TRUE; (* Activate the spy *)
12     HTTPPr.PeerAdd:=ADR('www.slimline.altervista.org'); (* Server URL *)
13     HTTPPr.Host:=HTTPPr.PeerAdd; (* Hostname *)
14     HTTPPr.PeerPort:=80; (* Server port *)
15     HTTPPr.Page:=ADR('/Mdp095a000/Ptpl19b000/Division.php'); (* Web page *)
16     HTTPPr.Request:=ADR(Request); (* GET parameters *)
17     HTTPPr.PBuffer:=ADR(PContent); (* Return page buffer *)
18     HTTPPr.PBLength:=SIZEOF(PContent); (* Page buffer length *)
19     HTTPPr.Timeout:=5000; (* Execution timeout *)
20 END_IF;
21
22 (* ----- *)
23 (* GET THE PAGE *)
24 (* ----- *)
25 (* Check if the get command is active. *)
26
27 IF (Di00CPU <> Pulse) THEN
28     IF (Di00CPU) THEN
29
30         (* On command create the GET parameters string. *)
31
32         i:=SysVarsnprintf(ADR(Request), SIZEOF(Request), 'Dividend=%.3f', REAL_TYPE, ADR(Dividend)
;
33         i:=SysLWVarsnprintf(ADR(Request), SIZEOF(Request), '$26Divisor=%.3f', REAL_TYPE, ADR(Divisor)
r));
34         HTTPPr.Enable:=TRUE; (* HTTP get page enable *)
35     END_IF;
36     Pulse:=Di00CPU; (* Command one shot *)
37 END_IF;
38
39 (* Execute FB and Get the page. *)
40
41 HTTPPr(); (* FB execution *)
42 HTTPPr.Enable:=FALSE; (* HTTP get page enable *)
43
44 (* On Ok acquire the result value from the returned string. *)
```

Project : Library sources

PROGRAM : ST_HTTPGetPage

Release : Library so

Ver :1.00

Author :

Date:24/11/2015

Note :

Page:1 of 2

PROGRAM ST_HTTPGetPage

```
45
46     IF (HTTPPr.Ok) THEN
47         i:=SysVarsscanf(SysStrFind(ADR(PContent), ADR('The result is:'), FIND_GET_END), '%f', REAL_TYPEP
, ADR(Result));
48     END_IF;
49
50 (* [End of file] *)
51
52
```

	Project : Library sources	
	PROGRAM : ST_HTTPGetPage	
	Release : Library so	Ver :1.00
	Author :	Date:24/11/2015
	Note :	Page:2 of 2