

# TECHNICAL DOCUMENTATION

## Example 11.2

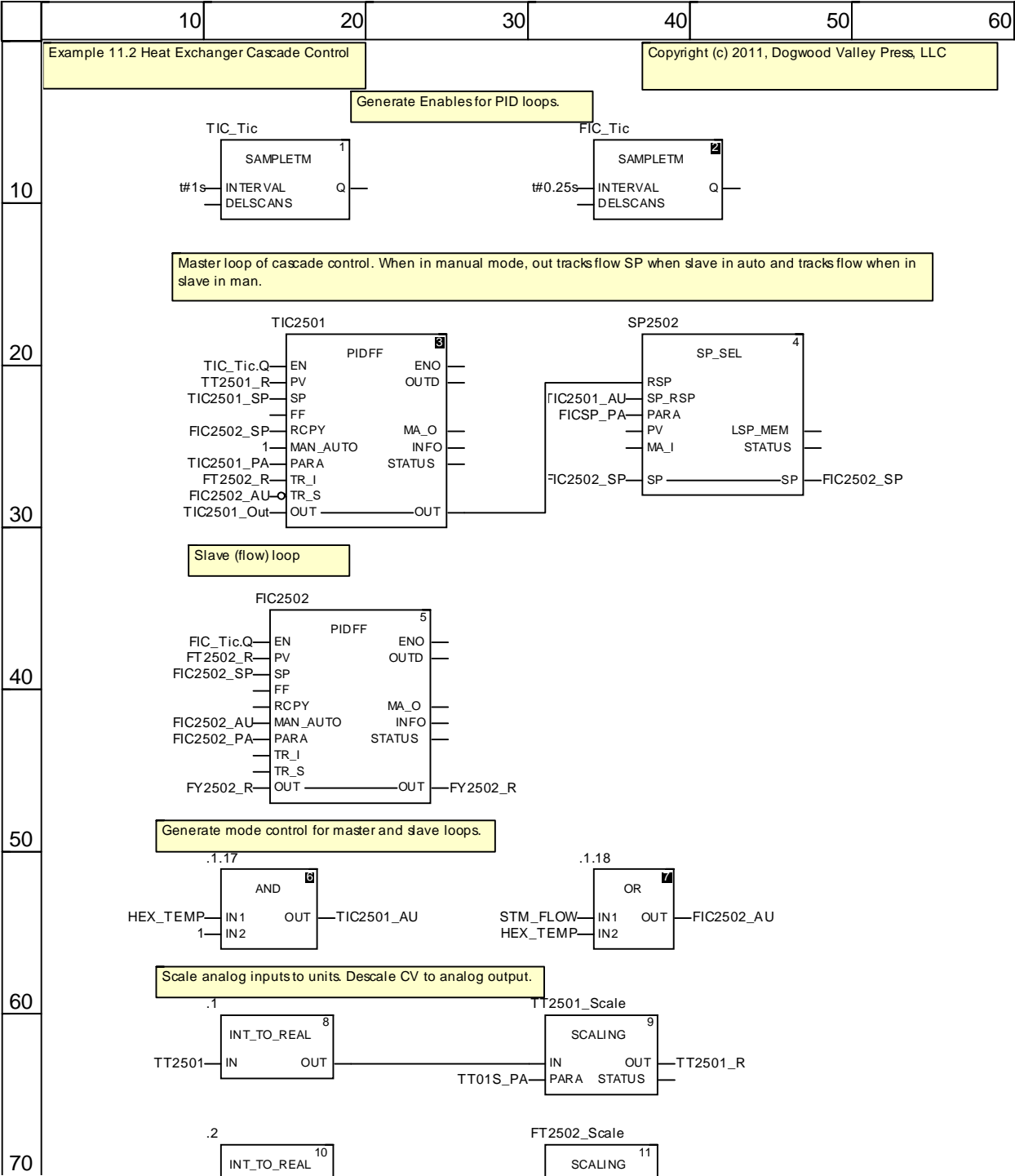
Project	Example 11.2
Designer	
Application	example_11_2.stu
Software Version	ControlExpert V15.0-SP1
Creation Date	6/16/2023 9:36:08 AM
Last Modification Date	6/16/2023 9:36:51 AM
Target PLC	BMX P34 1000 02.00CPU 340-10 Modbus

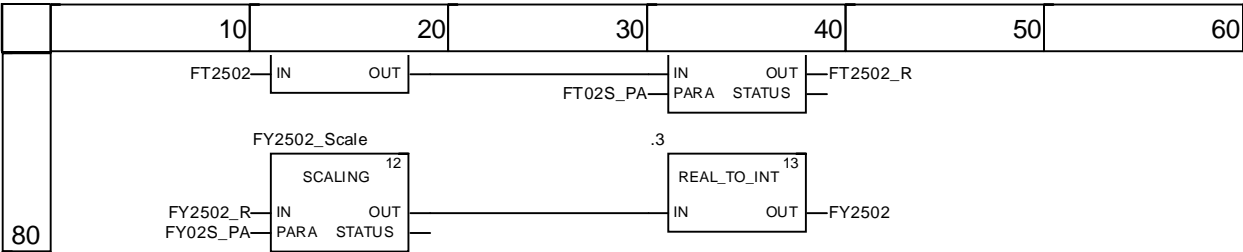
# MAST

**Specific properties**

Configuration	Cyclic
Task period configuration	0
Watchdog time configuration	250

Main : [MAST]





**Blocks with 'Execute after' attribute:**

Instance name	Position	Execute after	Position (EA)
.1.17	(11, 51)	FIC2502	(14, 35)
.1.18	(34, 51)	.1.17	(11, 51)
FIC_Tic	(34, 6)	TIC_Tic	(11, 6)
TIC2501	(15, 18)	FIC_Tic	(34, 6)

# FAST

**Specific properties**

Configuration	Periodic
Task period configuration	5
Watchdog time configuration	100

# Cross References

## Application:

### Addresses

Object	Referred into	Location	Usage
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### Variables or FB instances

Object	Referred into	Location	Usage
FIC2502	Main : [MAST]	(L 35, c: 14)	FC
FIC2502_AU	Main : [MAST]	(L 18, c: 15)	R
		(L 35, c: 14)	R
		(L 51, c: 34)	W
FIC2502_PA	Main : [MAST]	(L 35, c: 14)	R
FIC2502_SP	Main : [MAST]	(L 18, c: 15)	R
		(L 35, c: 14)	R
		(L 18, c: 37)	R/W
		(L 18, c: 37)	R/W
FIC_Tic	Main : [MAST]	(L 35, c: 14)	R
		(L 6, c: 34)	FC
FICSP_PA	Main : [MAST]	(L 18, c: 37)	R
FT02S_PA	Main : [MAST]	(L 68, c: 31)	R
FT2502	Main : [MAST]	(L 68, c: 11)	R
FT2502_R	Main : [MAST]	(L 18, c: 15)	R
		(L 35, c: 14)	R
		(L 68, c: 31)	W
FT2502_Scale	Main : [MAST]	(L 68, c: 31)	FC
FY02S_PA	Main : [MAST]	(L 75, c: 11)	R
FY2502	Main : [MAST]	(L 75, c: 31)	W
FY2502_R	Main : [MAST]	(L 35, c: 14)	R/W
		(L 35, c: 14)	R/W
		(L 75, c: 11)	R
FY2502_Scale	Main : [MAST]	(L 75, c: 11)	FC
HEX_TEMP	Main : [MAST]	(L 51, c: 11)	R
		(L 51, c: 34)	R
SP2502	Main : [MAST]	(L 18, c: 37)	FC
STM_FLOW	Main : [MAST]	(L 51, c: 34)	R
TIC2501	Main : [MAST]	(L 18, c: 15)	FC
TIC2501_AU	Main : [MAST]	(L 18, c: 37)	R
		(L 51, c: 11)	W
TIC2501_Out	Main : [MAST]	(L 18, c: 15)	R/W
TIC2501_PA	Main : [MAST]	(L 18, c: 15)	R
TIC2501_SP	Main : [MAST]	(L 18, c: 15)	R
TIC_Tic	Main : [MAST]	(L 18, c: 15)	R
		(L 6, c: 11)	FC
TT01S_PA	Main : [MAST]	(L 60, c: 31)	R
TT2501	Main : [MAST]	(L 60, c: 11)	R
TT2501_R	Main : [MAST]	(L 18, c: 15)	R
		(L 60, c: 31)	W
TT2501_Scale	Main : [MAST]	(L 60, c: 31)	FC

### EF objects

Object	Referred into	Location	Usage
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## Cross References

Object	Referred into	Location	Usage
and	Main : [MAST]	(l: 51, c: 11)	FC
and_bool	Main : [MAST]	(l: 51, c: 11)	FC
int_to_real	Main : [MAST]	(l: 60, c: 11)	FC
		(l: 68, c: 11)	FC
or	Main : [MAST]	(l: 51, c: 34)	FC
or_bool	Main : [MAST]	(l: 51, c: 34)	FC
real_to_int	Main : [MAST]	(l: 75, c: 31)	FC

# Cross References

New\_DFB:

Variables or FB instances

Object	Referred into	Location	Usage
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