

# TECHNICAL DOCUMENTATION

## SHFTREG

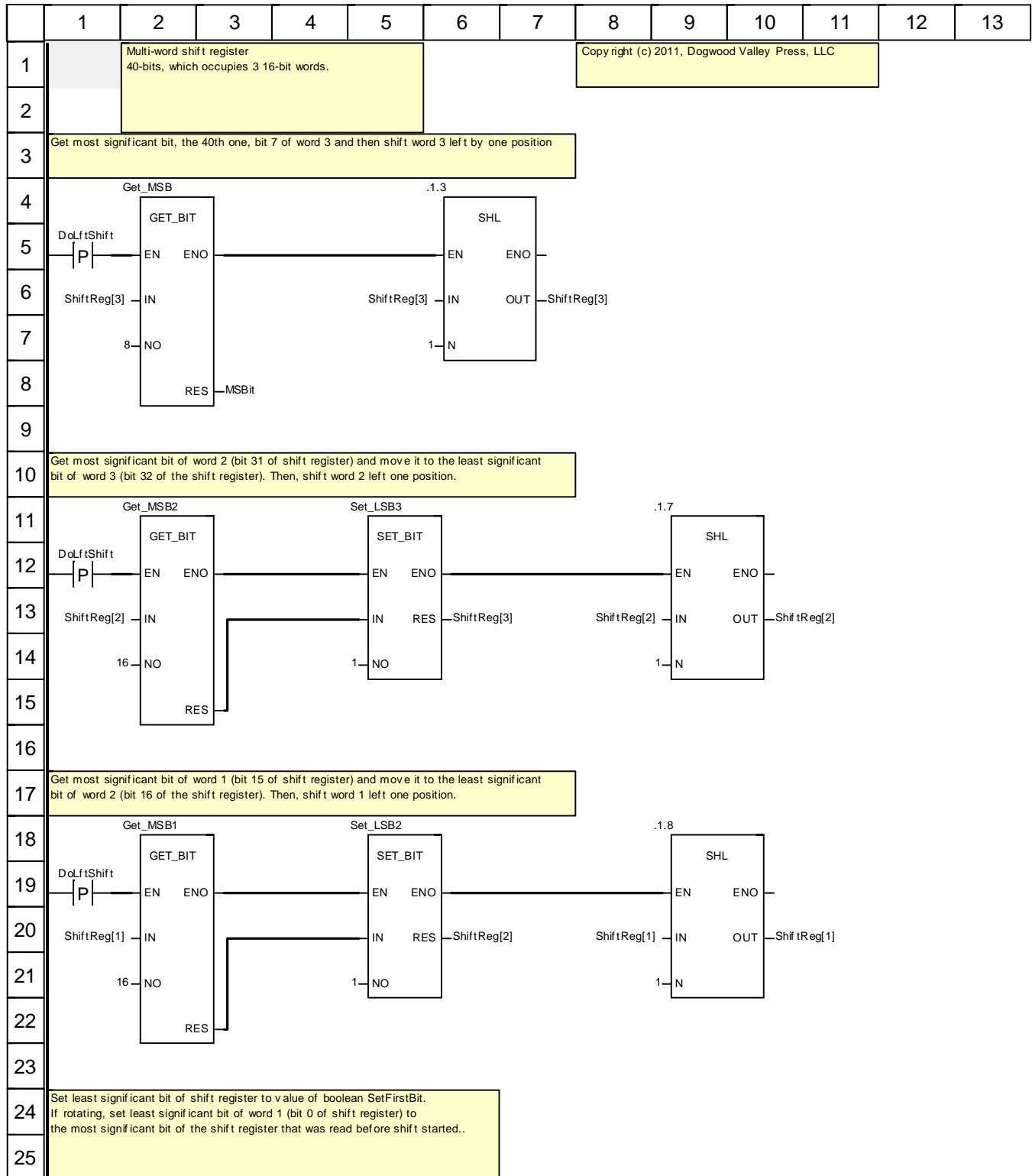
Project	SHFTREG
Designer	
Application	example_8_shiftreg.stu
Software Version	ControlExpert V15.0-SP1
Creation Date	6/15/2023 8:51:10 PM
Last Modification Date	6/15/2023 8:52:52 PM
Target PLC	BMX P34 1000 02.00CPU 340-10 Modbus

# MAST

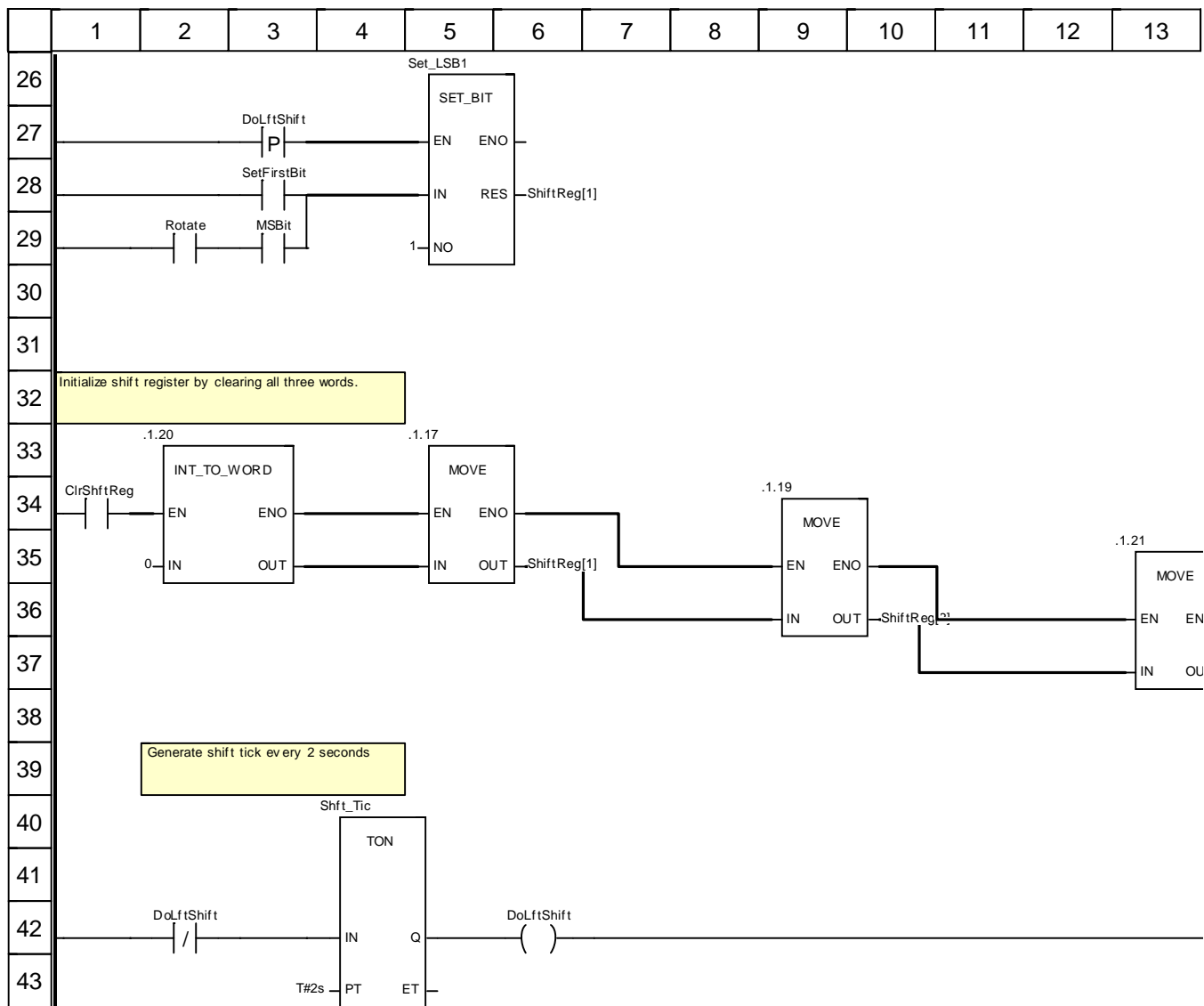
**Specific properties**

Configuration	Cyclic
Task period configuration	0
Watchdog time configuration	250

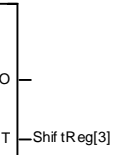
# Main : [MAST]



	14	15	16
1			
2			
3			
4			
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# FAST

**Specific properties**

Configuration	Periodic
Task period configuration	5
Watchdog time configuration	100

# Cross References

## Application:

### Variables or FB instances

Object	Referred into	Location	Usage
ClrShiftReg	Main : [MAST]	(l 34, c: 1)	R
DoLftShift	Main : [MAST]	(l 5, c: 1)	R
		(l 12, c: 1)	R
		(l 19, c: 1)	R
		(l 27, c: 3)	R
		(l 42, c: 2)	R
		(l 42, c: 6)	W
MSBit	Main : [MAST]	(l 4, c: 2)	W
		(l 29, c: 3)	R
Rotate	Main : [MAST]	(l 29, c: 2)	R
SetFirstBit	Main : [MAST]	(l 28, c: 3)	R
Shift_Tic	Main : [MAST]	(l 40, c: 4)	FC
ShiftReg	Main : [MAST]	(l 4, c: 2)	R
		(l 4, c: 6)	R
		(l 4, c: 6)	W
		(l 11, c: 2)	R
		(l 11, c: 5)	W
		(l 11, c: 9)	R
		(l 11, c: 9)	W
		(l 18, c: 2)	R
		(l 18, c: 5)	W
		(l 18, c: 9)	R
		(l 18, c: 9)	W
		(l 26, c: 5)	W
		(l 33, c: 5)	W
		(l 34, c: 9)	W
		(l 35, c: 13)	W

### EF objects

Object	Referred into	Location	Usage
get_bit	Main : [MAST]	(l 4, c: 2)	FC
		(l 18, c: 2)	FC
		(l 11, c: 2)	FC
int_to_word	Main : [MAST]	(l 33, c: 2)	FC
move	Main : [MAST]	(l 33, c: 5)	FC
		(l 35, c: 13)	FC
		(l 34, c: 9)	FC
set_bit	Main : [MAST]	(l 18, c: 5)	FC
		(l 11, c: 5)	FC
		(l 26, c: 5)	FC
shl	Main : [MAST]	(l 18, c: 9)	FC
		(l 11, c: 9)	FC
		(l 4, c: 6)	FC
shl_word	Main : [MAST]	(l 18, c: 9)	FC
		(l 11, c: 9)	FC
		(l 4, c: 6)	FC



# Cross References

New\_DFB:

Variables or FB instances

Object	Referred into	Location	Usage
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