

event : 2

Action List		
Operation	Output	Value
CALL	Limit low counter	

LPC_SCT->LIMIT_L = 0x0014 ; event: 4,2

event : 1

Action List		
Operation	Output	Value
CALL	Start low counter	

LPC_SCT->START_L = 0x0002 ; event: 1

event : 0

Action List		
Operation	Output	Value
CALL	Halt low counter	
CALL	Limit high counter	
CALL	Interval_timer_IRQ	

LPC_SCT->HALT_L = 0x0011 ; event: 4,0
LPC_SCT->LIMIT_H = 0x0001 ; event: 0
LPC_SCT->EVEN = 0x00000001 ; event: 0

event : 4

Action List		
Operation	Output	Value
CAPTURE	Oscillator_period	
CALL	Limit low counter	
CALL	Halt low counter	
SET	outButtonPress	

LPC_SCT->CAPCTRL_L[1] = 0x0010 ; event: 4
LPC_SCT->LIMIT_L = 0x0014 ; event: 4,2
LPC_SCT->HALT_L = 0x0011 ; event: 4,0
LPC_SCT->OUT[1].SET = 0x00000010 ; event: 4

init output pin: 1

event : 3

Action List		
Operation	Output	Value
(none)	(none)	

"none" operation assigned