

Bit	7	6	5	4	3	2	1	0
		FILTER		EDGE				CAPTEI
Access		R/W		R/W				R/W
Reset		0		0				0

bit 4 EDGE: Event Edge bit

This bit is used to select the event edge. The effect of this bit is dependent on the selected Count Mode (CNTMODE) in TCBn.CTRLB. "-" means that an event or edge has no effect in this mode.

Count Mode	EDGE	Positive Edge	Negative Edge
Timeout Check mode	0	Start counter	Stop counter
	1	Stop counter	Start counter

bit 0 CAPTEI: Capture Event Input Enable bits

Writing this bit to '1' enables the input capture event.