1 Systick Driver

1.1 Type Definitions

1.1.1 SysTick_clockSource

Name	SysTick_clockSource
Type	enum
Values	F_CPU_4 F_CPU

1.1.2 SysTick_interrupt

Name	SysTick_interrupt
Type	enum
Values	INTERRUPT_DISABLED INTERRUPT_ENABLED

1.1.3 SysTick_configure

Name	SysTick_Configure
Type	struct
Values	SysTick_clockSource Clock SysTick_interrupt Interrupt

1.2 Functions Definitions

1.2.1 Systick_init

Name	SYSTICK_init
Prototype	void SYSTICK_init(const SysTick_Configure *);
Input	const SysTick_Configure *
Return	Void
Description	Initialization of Systick

1.2.2 Systick_delay

Name	SYSTICK_delay
Prototype	void SYSTICK_delay (const uint32_t);
Input	const SysTick_Configure *
Return	Void
Description	Generate a delay in milliseconds