Cheatography

STM32 Cheat Sheet

by Carlos (carmamo) via cheatography.com/170341/cs/35625/

GPIO

HAL_GPIO_ReadPin()	HAL_GPIO_WritePin()
HAL_GPIO_TogglePin()	HAL_GPIO_EXTI_Callback()

ADC

HAL_ADC_Start()	HAL_ADC_Stop()
HAL_ADC_Start_IT()	HAL_ADC_Stop_IT()
HAL_ADC_PollForConversion()	HAL_ADC_GetValue()
HAL_ADC_ConvHalfCpltCallback()	
HAL_ADC_ConvCpltCallback()	

I2C

HAL_I2C_Master_Transmit()	HAL_I2C_Master_Receive()
HAL_I2C_Mem_Write()	HAL_I2C_Mem_Read()
HAL_I2C_IsDeviceReady()	
HAL_I2C_MasterTxCpltCallback()	
HAL_I2C_MasterRxCpltCallback()	

UART

HAL_UART_Transmit()	HAL_UART_Receive()
HAL_UART_Transmit_IT()	HAL_UART_Receive_IT()
HAL_UARTEx_ReceiveToIdle()	
HAL_UARTEx_ReceiveToIdle_IT()	
HAL_UART_TxCpltCallback	
HAL_UART_RxCpltCallback	
HAL_UART_TxHalfCpltCallback	
HAL_UART_RxCpltCallback	

TIMER

HAL_TIM_Base_Start()	HAL_TIM_Base_Stop()
HAL_TIM_Base_Start_IT()	HAL_TIM_Base_Stop_IT()
HAL_TIM_PWM_Start()	HAL_TIM_PWM_Stop()
__HAL_TIM_SET_COMPARE()	
__HAL_TIM_GET_COMPARE()	
HAL_TIM_PeriodElapsedHalfCpltCallback()	
HAL_TIM_PeriodElapsedCallback()	

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