## BatHal

- □ _buf : uint8_t*
- □ _isInit : bool

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- ○ getInstance(void) : BatHal*
- ○ init(void) : void
- ○ isInit(void) : void
- ○ registerCallback(handler : gpio_callback_handler_t, c : struct gpio_callback *b);
- ○ enableADC(enable : bool) : int32_t
- ○ readADC(void) : int32_t
- ○ readI2C(data : uint8_t*, num_bytes : uint32_t) : int
- ○ writeI2C(data : uint8_t*, num_bytes : uint32_t) : int
- ○ read_bytes(i2c_dev : const struct device*, addr : uint8_t, data : uint8_t*, num_bytes : uint32_t) : int
- ○ write_bytes(i2c_dev : const struct device*, addr : uint8_t, data : uint8_t*, num_bytes : uint32_t) : int
- ○ configADC(void) : bool
- ○ configI2C(void) : bool
- ○ getBuffer(void) : uint8_t*
- ◇ ~BatHal()
- ◇ BatHal()

## drv_bq25180