

```
1 /*
2  * File:   adc_driver.h
3  * Author: M.Ricchieri
4  *
5  * Created on 31. mai 2023, 08:55
6  */
7
8 #ifndef ADC_DRIVER_H
9 #define ADC_DRIVER_H
10
11 #ifdef __cplusplus
12 extern "C" {
13 #endif
14
15 //-----// Includes
16 #include "app.h"
17 #include "peripheral/adc/plib_adc.h"
18
19
20 //-----// Functions
21 void initAdc(void);
22 void readRawAdc(RAW_ADC *pRawAdc);
23 void convertRawToVoltage(RAW_ADC *pRawAdc, SENS_DATA *pSensData);
24
25 #ifdef __cplusplus
26 }
27 #endif
28
29 #endif /* ADC_DRIVER_H */
```