

```
1
2 /*
3  * File:    RN4678_driver.h
4  * Author:  M.Ricchieri
5  *
6  * Created on 12. avril 2023
7  *
8  * This code uses USART with FIFO
9  */
10
11 #ifndef RN4678_DRIVER_H
12 #define RN4678_DRIVER_H
13
14 //-----// Includes
15 #include <stdbool.h>
16 #include <stdint.h>
17 #include <stddef.h>
18
19 #ifdef __cplusplus
20 extern "C" {
21 #endif
22
23
24 //-----// Functions
25 bool init_RN4678(void);
26 bool turnOffDiscoverBT(void);
27 bool sendCMD_RN4678(char* pArrayToSend, size_t arraySize, char* pArrayExpected,
28                     size_t answerSize);
29
30 void sendData_RN4678(int8_t* pArrayToSend);
31 void performAction(const char* word);
32 bool searchWord(char* message, const char* word);
33 void readStatus();
34 void clearInt8Array(size_t arraySize, int8_t* arrayToClear);
35 void getUsartData();
36
37
38 #ifdef __cplusplus
39 }
40 #endif
41
42 #endif/* RN4678_DRIVER_H */
```