

My Project

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Chapter 1

File Index

1.1 File List

Here is a list of all documented files with brief descriptions:

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Chapter 2

File Documentation

2.1 file.hpp

```
00001
00009 #ifndef LORA_INIT
00010 #define LORA_INIT
00011
00012 #include "main.h"
00013
00017 extern uint8_t uart_rx_buffer[100];
00018
00022 extern UART_HandleTypeDef huart2;
00023
00027 uint8_t const band[] = "AT+BAND=868000000\r\n";
00028
00032 uint8_t const password[] = "AT+CPIN=LoRaSecure1234\r\n";
00033
00037 uint8_t const getid[] = "AT+NETWORKID\r\n";
00038
00042 uint8_t const getadd[] = "AT+ADDRESS\r\n";
00043
00047 uint8_t my_id = 0;
00048
00052 uint8_t my_addr = 0;
00053
00057 uint8_t receiver_id = 0;
00058
00062 uint8_t receiver_addr = 0;
00063
00068 uint8_t get_id();
00069
00074 uint8_t get_address();
00075
00079 void lora_init();
00080
00085 void lora_send_char(uint8_t data);
00086
00091 void lora_sendinit(uint8_t *pdata);
00092
00097 uint8_t lora_recive();
00098
00104 uint8_t process_message(const char *message);
00105
00110 uint8_t receive_message();
00111
00115 void lora_send();
00116
00117 #endif
```

