

06/28/18 02:38:16 /home/ivan/Desktop/Repositorio-Final/types.h

```
1  #ifndef TYPES_H
2  #define TYPES_H
3
4  #include <stdio.h>
5
6  /*Define el tipo status_t*/
7  typedef enum
8  {
9      OK = 0,
10     ERROR_INVALID_OUTPUT_FILE,
11     ERROR_WRITING_TO_FILE,
12     ERROR_CLOSING_FILE,
13     ERROR_INVALID_MP3_FILE,
14     ERROR_INVOCATION,
15     ERROR_NULL_POINTER,
16     ERROR_OUT_OF_MEMORY,
17     ERROR_OUT_OF_RANGE,
18     ERROR_INVALID_TRACK
19 } status_t;
20
21 /*Define el tipo bool_t*/
22 typedef enum
23 {
24     TRUE,
25     FALSE
26 } bool_t;
27
28 /*Define el tipo format_t*/
29 typedef enum
30 {
31     FMT_CSV = 0,
32     FMT_XML = 1
33 } format_t;
34
35 /*Define el tipo sort_t*/
36 typedef enum
37 {
38     SORT_NAME = 0,
39     SORT_ARTIST = 1,
40     SORT_GENRE = 2
41 } sort_t;
42
43 #endif
```