

06/27/18 07:31:56 /home/ivan/Desktop/Repositorio-Final/main.h

```
1  #ifndef MAIN_H
2  #define MAIN_H
3
4  #include <stdio.h>
5
6  #include "types.h"
7  #include "mp3_processor.h"
8  #include "vector.h"
9  #include "errors.h"
10 #include "track.h"
11 #include "setup.h"
12 #include "contexts.h"
13
14 #define MIN_ARGUMENTS 8
15 #define INDEX_FIRST_MP3 7
16 #define MAX_FORMATS 2
17 #define MAX_SORTS 3
18
19 /*Formatos de impresión*/
20 #define CSV_FORMAT "csv"
21 #define XML_FORMAT "xml"
22
23 /*Formas de ordenamiento*/
24 #define SORT_BY_NAME "name"
25 #define SORT_BY_ARTIST "artist"
26 #define SORT_BY_GENRE "genre"
27
28 /*Tokens*/
29 #define FORMAT_FLAG_TOKEN "-fmt"
30 #define SORT_FLAG_TOKEN "-sort"
31 #define OUT_FLAG_TOKEN "-out"
32
33 /*Prototipo*/
34 status_t validate_arguments(int argc, char * argv[], setup_t * setup, size_t * index_out_file);
35
36 #endif
```