Data Access Exercise

This practice consists in designing a web page that interacts with a database. The web page stores information about **multimedia** content. Concretely, it saves *type*, *title*, *author*, *format*, *duration* and *year*. The format and type are concreted later.

The site must allow going between the entry data, checking and erasing page of the information of the database.

You can create your own script to create the database with the tables you have decided to use, but you can also create your database using other methods. For obvious reasons, what it is strictly needed, it is to include all your tables and your design in the documentation.

Requisites to pass this work (5 out of 10)

- A form to entry the information in the database.
- Option of erasing information of the database.
- Option of checking information of the database.
- Documentation of the solution.
- Quality and properly commented code.
- Validation of the information introduced by the user.

Example of possible tables in the database

Multimedia: Type, Title, Author, Format, Duration, Year.

Format: wav, mp3, mp4, midi, avi, mov, mpg, dvd, cdAudio, jpg, png, gif.

Type: Film, Song, Disc, Image.

Optional improvements (to reach 10 out of 10)

- The site allows updating data, i.e., the user can retrieve the information from the database, read it on the screen, edit it and store it later.
- More complete and specific information from and to the database. So, for instance, for a song we could distinguish author, artist, style. For a film we could have scriptwriter, shooting place, etc.
- Your own improvements to this statement. In this case, it should be highlighted that it will be more valued the features related to PHP and the database that those related to other aspects like the page design; aspects that are also valued, but in a lower extent.