

LIBRARY TECHNICAL MANUAL

EDETING AND ADDING:

For edeting and adding books, copies and users, they all use the same file respectevly:

to add and edit books - add_book.php

to add and edit copies - add_copy.php

to add and edit users - add_user.php

LOGIN AND SESSION:

To login there is a php file called login wich contains a simple login form. It connects to the database and selects the users name and user type so we can identify what type of user he is. We store the user name and the user type in an include file called includes.inc. We also have another include file called constants.inc were we store our constants.

TABLES:

All the tables in the project are formed by doing queries to the library database were all the data is stored.

LOGOUT:

The logout page just sets all of the session values to default and returns to the index page.

MENU:

The navigation menu changes depending on what type of user is currently logeed in.

LISTING:

The books are listed in a table created with mysql queries. You can switch between books and book copies with the button on the top right and also add a new book or copy with the button next to it.

USING POST AND GET:

Pages where only the administrator and librarians have access I use the GET method to send ID's from one page to another since it avoids having to create a form or variables to save and then send on.

When normal users are logged in and we need to send on some information like for example on the reservation page, I create a POST form to send the data to the next file and avoid sending it via the URL wich could cause problems if the user tried to break the webpage.

SECURITY:

All pages before loading check to see what type of user is connecting and checks to see if it has permissions, if it doesnt, it send the user back to the home page (index.php).

for more information on how to use the program please contact the developer: Sam Barnsby.

