

LIBRARY

User manual

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1. General

1.1. Application function

Application «Library» is service for store and manipulation information about books subject area.

Application area: application can be apply for create books e-catalog or/and database maintenance.

Application has distribution of roles and list of operations necessary to e-catalog maintenance.

1.2. Accounts

Application has two account types: user and administrator. Registration is necessary for taking books. To register click on link “Create new user” and in field “E-mail” enter your actual e-mail address (see picture 1). It will be used for send notifications about book taking. In field “Permission” enter “user” or “admin” for get user or administrator rights respectively. Click button “Create” and you will be registered in the system.

The registration form consists of two input fields and two buttons. The first field is labeled 'E-mail:' and contains the text 'sample@gmail.com'. The second field is labeled 'Permission:' and contains the text 'admin'. Below these fields are two buttons: 'Create' and 'Login'.

Picture 1.1

If you have account, on home page click on link “Change user” and in field “E-mail” enter your e-mail address (see picture 2) and click button “Login”.

The login form consists of one input field and two buttons. The input field is labeled 'E-mail:' and contains the text 'sample@gmail.com'. Below the field are two buttons: 'Login' and 'Register'.

Picture 1.2

If you entered existing address, you will be redirected to home page. If entered email address not exist, you will get error message (see picture 3). Check entered address and try to enter it again or register new user in system.

- User sample@gmail.com not exists!

The login form is identical to Picture 1.2, but with an error message displayed above it. The error message is 'User sample@gmail.com not exists!'. The input field contains 'sample@gmail.com' and the buttons are 'Login' and 'Register'.

Picture 1.3

2. Structure and site navigation. User guide

Home page has this structure:



Picture 2.1

In this figure:

- 1 – Account panel;
- 2 – Data filters;
- 3 – Data sorting;
- 4 – Data grid;
- 5 – Available operations;
- 6 – Pagination.

Books is displayed on data grid (4). For applying filters from enumeration (2) choose one of filters: show all books, show available books or show taken books. First filter will show all books in library, second filter show books, which quantity more than 1, third filter show all books, which have taken by current user. For sorting books by title or author, click on head columns (3) "Name" or "Author" respectively. If you wish to take book, click on link "Take" (5), which situated opposite chosen book and confirm your custom (see picture 5).



Picture 2.2

For page navigation use navigation bar (6).

3. Admin guide

Admin home page has similar structure as user page (see path 2). It has additional facilities, such as: adding book, edit book, delete book and see history of a book (see picture 3.1).

Change user | Create new user

Book list

Show all books | Show available books | **Add book**

Name	Author	Country	Year edition	Quantity	Operations
Animal Farm	George Orwell	England	1945	2	Edit Delete History
Flowers for Algernon	Daniel Keyes	USA	1959	7	Edit Delete History
Nineteen Eighty-Four	George Orwell	England	1949	0	Edit Delete History
Sleeping Beauties	Owen King Stephen King	USA	2017	8	Edit Delete History

1 2 3

Picture 3.1

For adding book click on link “Add book” (1) and fill appeared page (see picture 3.2).

Add

Book id

Book name

Author

Country

Year

Quantity

Picture 3.2

Attention! Parameter “Book id” must have unique value, which not have in database. It may be ISBN. For adding book to database, click on button “Add”. If you want to cancel changes, click “Reset” or “Cancel” below input boxes.

Edit page has similar structure as addition page, except field "Book id". You cannot change it. For book edit, click on link “Edit” (first link in enumeration (2)), which situated opposite book, which you want to edit. In appeared page, change fields, which you want to edit and click “Save” for apply changes or “Cancel” for cancelling entered changes.

For book delete click on link “Delete” (second link in enumeration (2)), which situated opposite book, which you want to delete and confirm your choice (see picture 3.3).

Delete book

Name

Animal Farm

Author

George Orwell

Delete Cancel

Picture 3.3

Deleted book will be deleted from database and cannot be restore.

Operation “History” (third link in enumeration (2)) show users, which taken book. Click on it to see user list (see picture 3.4).

Book 'Animal Farm' was taken by:

User name	Date taken
stadibenker@gmail.com	2018-07-30
stadibenker@ukr.net	2018-07-31
User	2018-07-30

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Pichure 3.4