



**VILNIUS UNIVERSITY  
ŠIAULIAI ACADEMY**

**BACHELOR PROGRAMME SOFTWARE ENGINEERING**

**Object Oriented Programming**

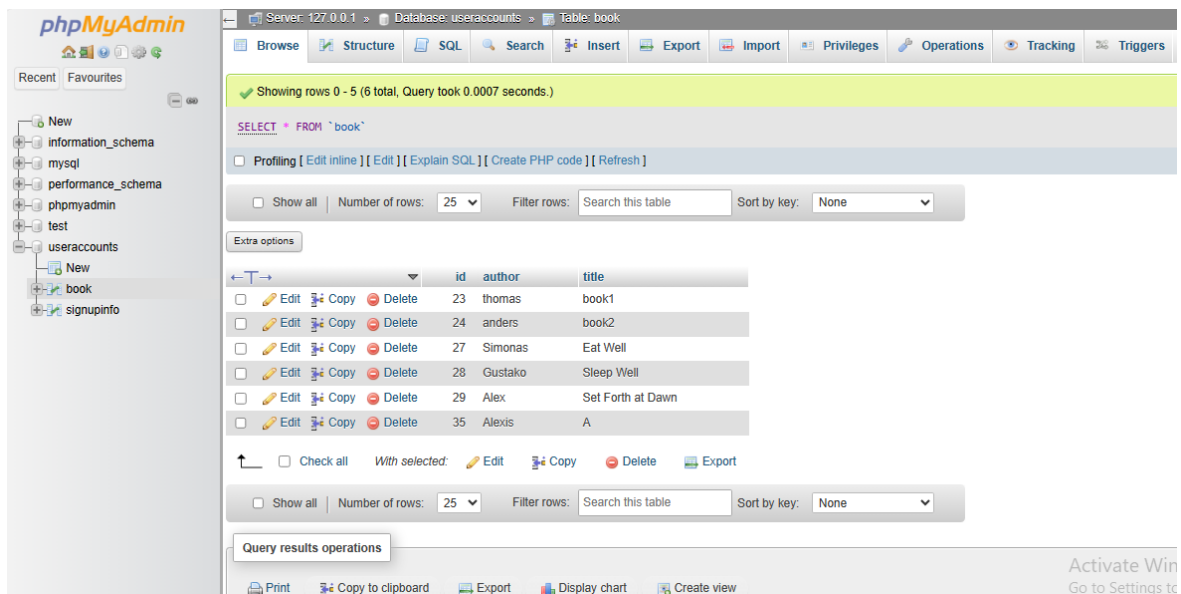
**Practical 5 (Four).**

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**Lecturer:** Prof. Donatas Dervinis

Šiauliai,

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**Figure1:** My SQL Database for CRUD Booklist

## BOOK LIST

By Sunday Emmanuel Sanni

[GO BACK TO BOOK LIST](#)

Number of Books in Record: 6

ID	Author	Title	Action
23	thomas	book1	<a href="#">Remove</a>   <a href="#">Change</a>
24	anders	book2	<a href="#">Remove</a>   <a href="#">Change</a>
27	Simonas	Eat Well	<a href="#">Remove</a>   <a href="#">Change</a>
28	Gustako	Sleep Well	<a href="#">Remove</a>   <a href="#">Change</a>
29	Alex	Set Forth at Dawn	<a href="#">Remove</a>   <a href="#">Change</a>
35	Alexis	A	<a href="#">Remove</a>   <a href="#">Change</a>

**Figure 2:** Webpage of List of Books for CRUD

## BOOK LIST

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## QUERY BOOK

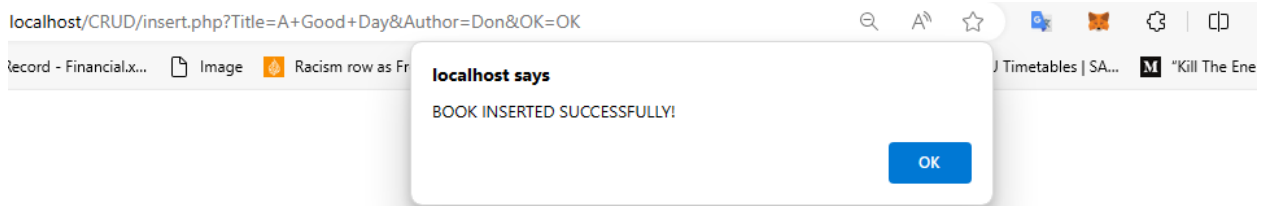
[CLICK HERE FOR FULL LIST OF BOOKS](#)

[LIST](#)

[GOTO LOG IN PAGE](#)

[LOG IN](#)

**Figure 3:** Webpage to Enter New Book and Author



**Figure 4:** Prompt of the Page when a new book is inserted into the Database

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## BOOK LIST

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Title:

Author:

[List](#)

**Figure 5:** Changing a book Title or Author, with access to list of books

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## BOOK LIST

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Updated Book: 36

[Return to Book List](#)

**Figure 6:** Prompt to Show the ID of the Updated Book in the List of Books

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## BOOK LIST

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Book 23 has been Removed [List](#)

**Figure 7:** Prompt to show a removed book

# PAGE TO SIGN UP

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CHECK AND EDIT BOOK LIST BELOW

[BOOK LIST](#)

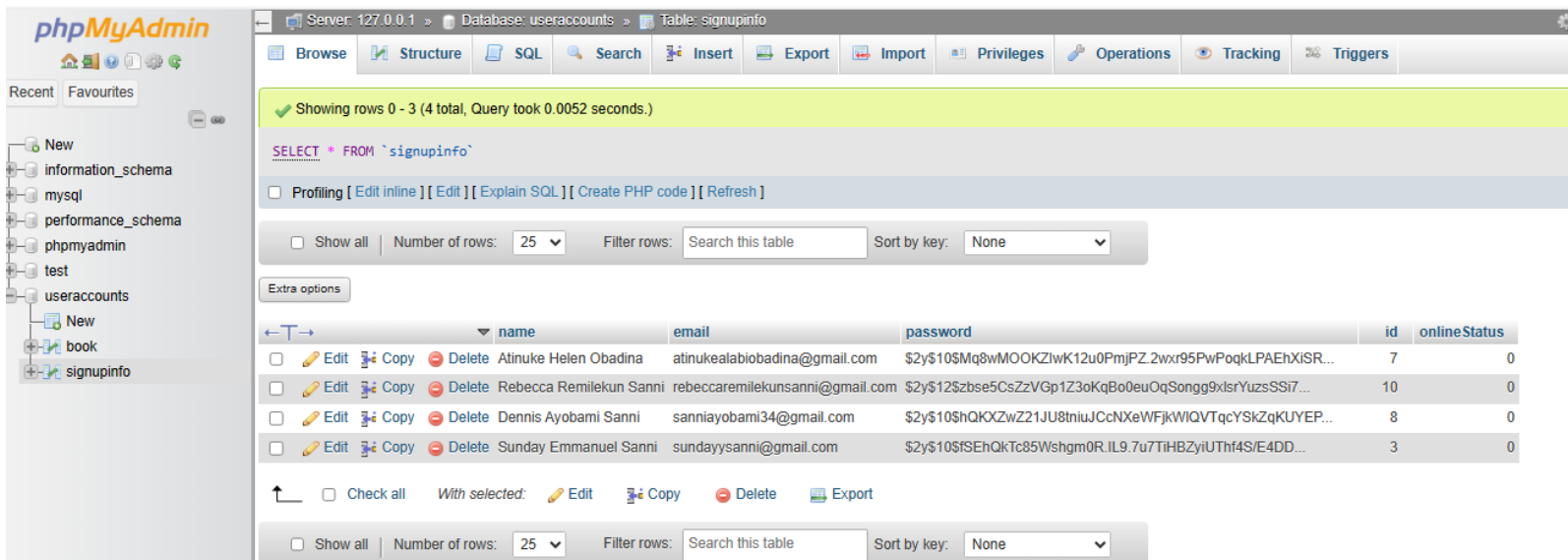
## SIGN UP

<input type="text"/>	<input type="text"/>
<input type="password"/>	<input type="button" value="Sign Up"/>

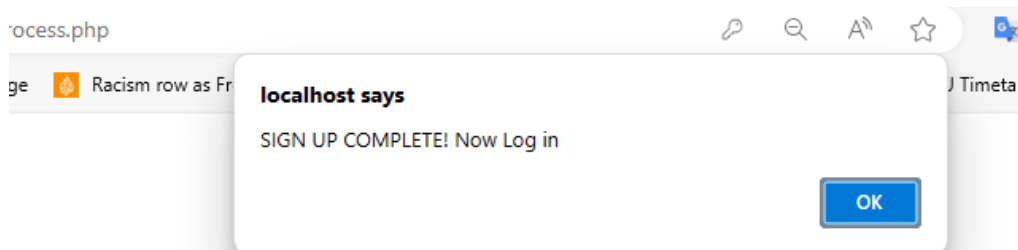
Already Have and Account?

[LOG IN](#)

**Figure 8:** Sign up page where a new user can create account



**Figure 9:** SQL Database with user information stored at sign up. Password has been hashed.



**Figure 10:** Prompt gotten when a user successfully signs up.

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# WELCOME PAGE

By Sunday Emmanuel Sanni

CHECK AND EDIT BOOK LIST BELOW

[BOOK LIST](#)

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## LOG IN

Don't Have an Account yet?

[SIGN UP](#)

**Figure 11:** Log in Page for users who have created an account. There is access to sign in page from here

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## HOME PAGE

By Sunday Emmanuel Sanni

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Welcome, "Rebecca Remilekun Sanni" with "User ID: 10"

Click here to [LOG OUT](#)

**Figure 12:** When a User logs in, the name and ID number is visible, and a Log out link below

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## HOME PAGE

By Sunday Emmanuel Sanni

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Welcome, "Atinuke Helen Obadina" with "User ID: 7"

USERS CURRENTLY LOGGED IN ARE:

Name: Rebecca Remilekun Sanni --- User ID: 10

Name: Sunday Emmanuel Sanni --- User ID: 3

Click here to [LOG OUT](#)

**Figure 13:** A user that is logged in can see other users that are online.

In this report, I should print screen of Web pages created both for CRUD task and the user log in task.

The CRUD interface to add book, remove book, update booklist and display list of books can be accessed by all users that are logged in and even those that are not logged in.

The PHP files are separated for the CRUD task and the task that involved user log in and implementation of session.