



UNIVERSITY MALAYSIA TERENGGANU
FACULTY OF COMPUTER SCIENCE AND MATHEMATICS
WEB BASED APPLICATION DEVELOPMENT

CSM3023 (K1)

Lab Report 7

Prepared by:

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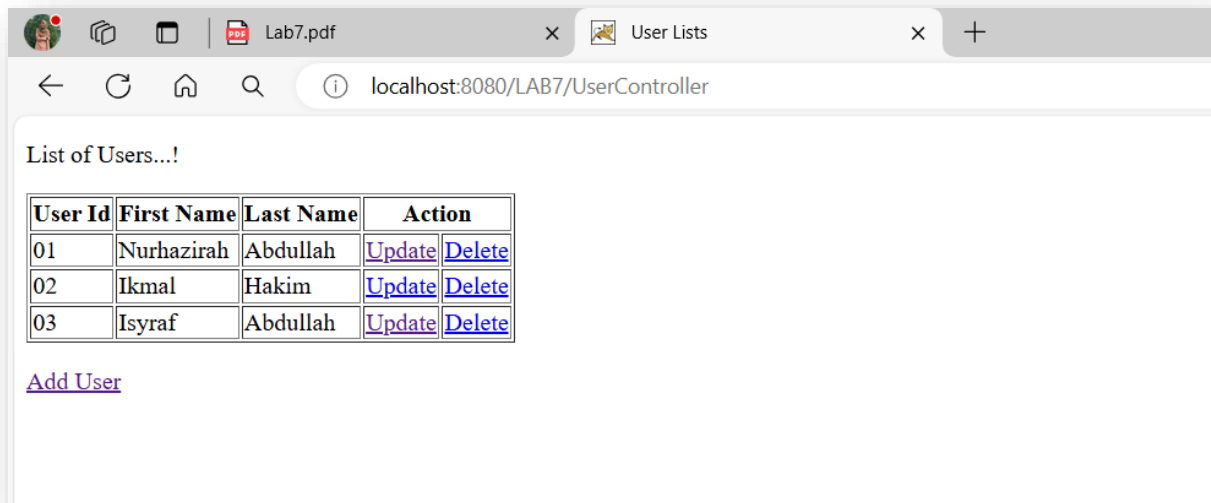
Prepared for:

ENCIK MOHD ARIZAL SHAMSIL MAT RIFIN

[BACHELOR OF COMPUTER SCIENCE (MOBILE COMPUTING)]

SEMESTER II 2023/2024

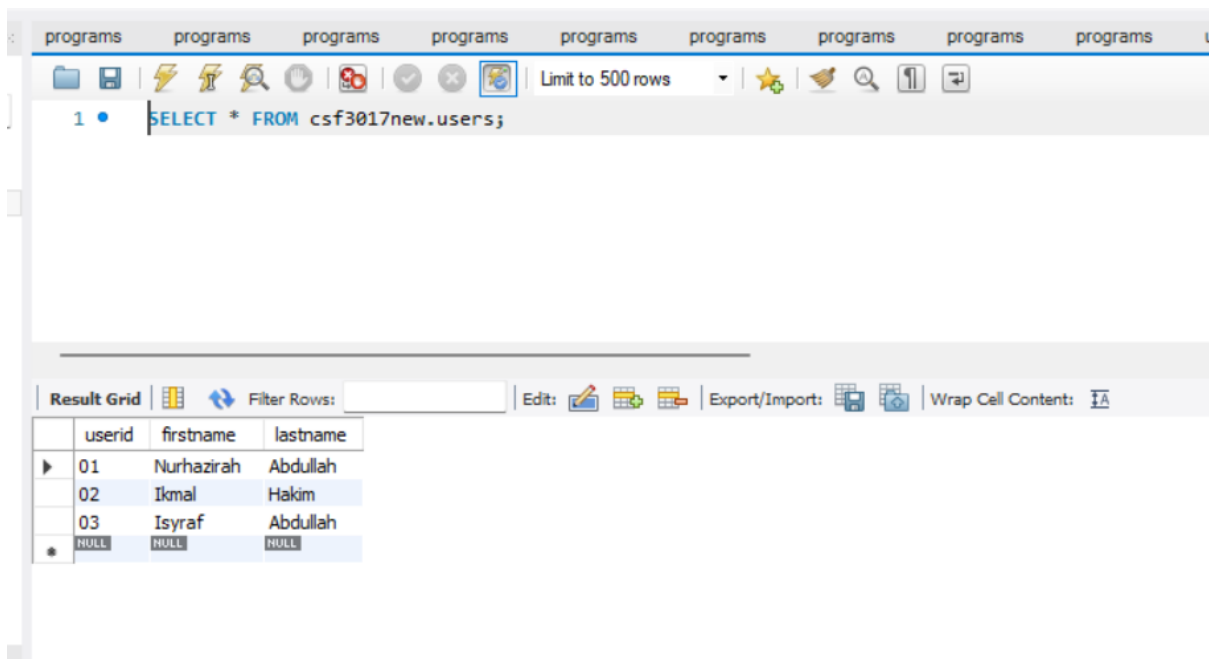
Output:



The screenshot shows a web browser window with two tabs: 'Lab7.pdf' and 'User Lists'. The address bar displays 'localhost:8080/LAB7/UserController'. The page content includes the text 'List of Users...!' followed by a table with three rows of user data. Each row has 'Update' and 'Delete' links. Below the table is an 'Add User' link.

User Id	First Name	Last Name	Action
01	Nurhazirah	Abdullah	Update Delete
02	Ikmal	Hakim	Update Delete
03	Isyraf	Abdullah	Update Delete

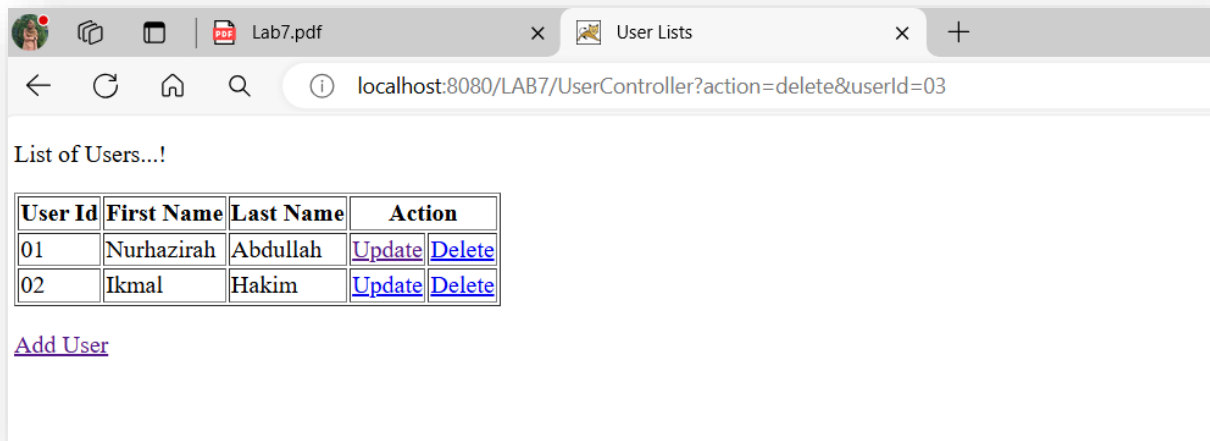
[Add User](#)



The screenshot shows a database management tool interface. The top toolbar includes icons for file operations, a search icon, and a 'Limit to 500 rows' dropdown. The SQL editor contains the query: `SELECT * FROM csf3017new.users;`. Below the editor is a 'Result Grid' section with a toolbar for filtering, editing, and exporting. The results table has four columns: 'userid', 'firstname', and 'lastname'. It displays three rows of user data and a final row with 'NULL' values.

	userid	firstname	lastname
▶	01	Nurhazirah	Abdullah
	02	Ikmal	Hakim
	03	Isyraf	Abdullah
*	NULL	NULL	NULL

After clicked delete for user with id 03:



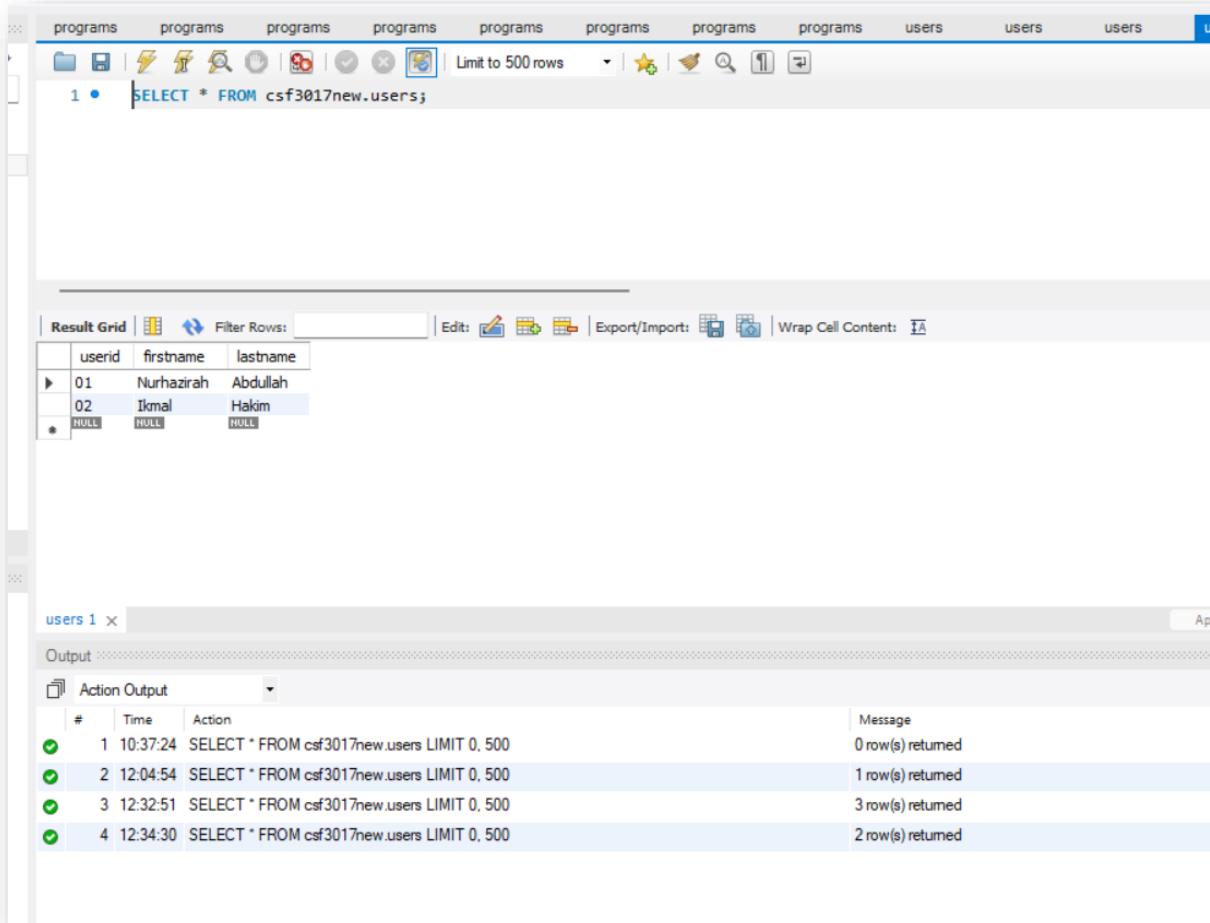
Lab7.pdf x User Lists x +

localhost:8080/LAB7/UserController?action=delete&userId=03

List of Users...!

User Id	First Name	Last Name	Action
01	Nurhazirah	Abdullah	Update Delete
02	Ikmal	Hakim	Update Delete

[Add User](#)



programs programs programs programs programs programs programs programs users users users

Limit to 500 rows

1 • `SELECT * FROM csf3017new.users;`

Result Grid

	userid	firstname	lastname
▶	01	Nurhazirah	Abdullah
	02	Ikmal	Hakim
*	NULL	NULL	NULL

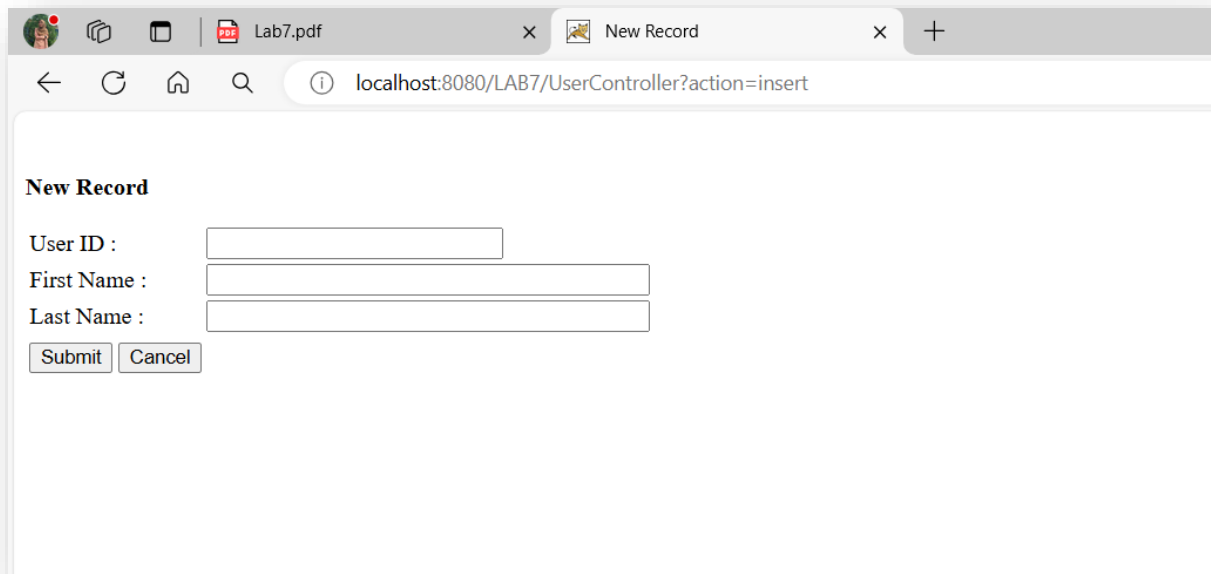
users 1 x

Output

Action Output

#	Time	Action	Message
✓ 1	10:37:24	SELECT * FROM csf3017new.users LIMIT 0, 500	0 row(s) returned
✓ 2	12:04:54	SELECT * FROM csf3017new.users LIMIT 0, 500	1 row(s) returned
✓ 3	12:32:51	SELECT * FROM csf3017new.users LIMIT 0, 500	3 row(s) returned
✓ 4	12:34:30	SELECT * FROM csf3017new.users LIMIT 0, 500	2 row(s) returned

Add User:



The screenshot shows a web browser window with two tabs: 'Lab7.pdf' and 'New Record'. The address bar displays 'localhost:8080/LAB7/UserController?action=insert'. The page content is titled 'New Record' and contains a form with three input fields: 'User ID :', 'First Name :', and 'Last Name :'. Below these fields are two buttons: 'Submit' and 'Cancel'.

New Record

User ID :

First Name :

Last Name :

The reasons of why we use servlet for Java Web Application are the servlets are a fundamental part of Web Java web Application due to their efficiency, robustness, and ease of use.

Lab7.pdf Profile Registration Student Registration

localhost:8080/LAB7/entryForm.jsp

Profile Registration

Username : rararock

IC No : 020929040254

First Name : Nurhazirah

Lab7.pdf Profile Registration Student Registration

localhost:8080/LAB7/studentRegistration.jsp

Student Registration

Student ID : 01

Name : Haqiem

Lab7.pdf Profile Registration JSP Page

localhost:8080/LAB7/confirmRegister.jsp

Welcome , Haqiem!

