

Student Debate Event Lab-6

- IDE – Eclipse- Project Name – “StudentDebateManagement”
- Dynamic Web Project
- Language – Java
- Database – MySQL
- Database name – “studentdb”

1. TABLE- users_roles :-

The screenshot shows the MySQL Workbench interface. In the SQL editor, the following SQL script is executed:

```
1 • SELECT * FROM studentdb.users_roles;
2
3 • insert into users_roles(user_id,role_id)
4 values(1,1),
5       (2,2);
6
```

The Result Grid displays the data from the users_roles table:

user_id	role_id
1	1
2	2

The Output pane shows the execution log:

#	Time	Action	Message	Duration / Fetch
1	10:33:42	SELECT * FROM studentdb.users_roles	2 row(s) returned	0.000 sec / 0.000 sec

2.Table – user :-

The screenshot shows the MySQL Workbench interface. In the SQL editor, the following SQL script is executed:

```
1 • SELECT * FROM studentdb.user;
```

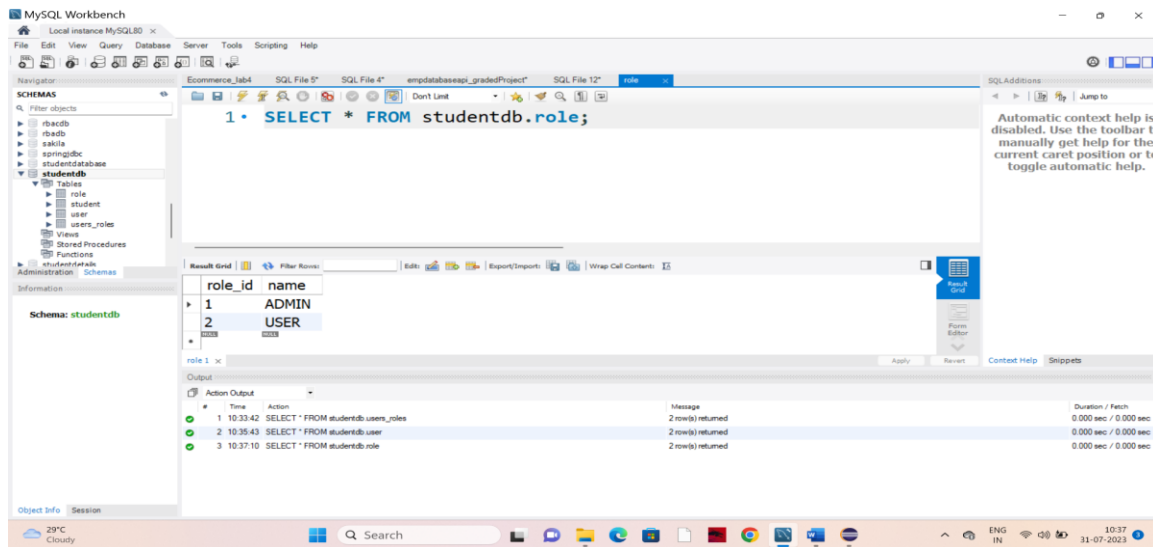
The Result Grid displays the data from the user table:

user_id	password	username
1	\$2a\$12\$ZjaBljvv5wsfmV...	alice
2	\$2a\$12\$hxcm12.Yu7dH...	learning

The Output pane shows the execution log:

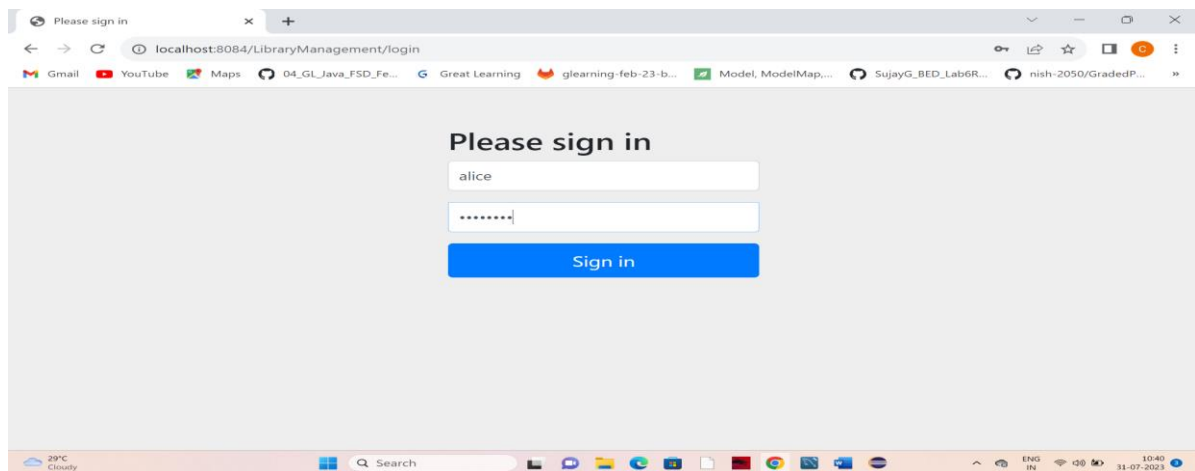
#	Time	Action	Message	Duration / Fetch
1	10:33:42	SELECT * FROM studentdb.users_roles	2 row(s) returned	0.000 sec / 0.000 sec
2	10:35:43	SELECT * FROM studentdb.user	2 row(s) returned	0.000 sec / 0.000 sec

3.Table – role :-

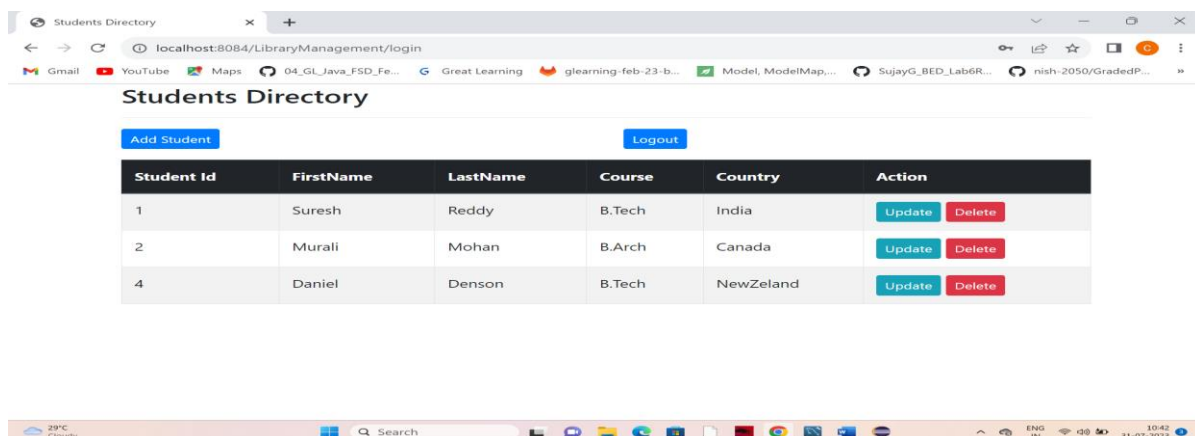


ADMIN OPERATIONS

1. LOGIN PAGE FOR AUTHENTICATION



2.MAIN PAGE AFTER AUTHENTICATION OF USERS



3. "ADD STUDENT" BUTTON FOR ADDING MORE STUDENT –

The screenshot shows a web browser window with the title 'Save Student'. The address bar shows the URL 'localhost:8084/LibraryManagement/students/showFormForAdd'. The page content includes a form titled 'Student Directory' with a sub-header 'Enter Student'. The form has four input fields: 'First Name' (containing 'bob'), 'Last Name' (containing 'desouza'), 'Course' (containing 'B.Tech'), and 'Country' (containing 'NewZeland'). Below the input fields is a 'Save' button. At the bottom of the form is a link 'Back to Students List'. The browser's taskbar at the bottom shows the system clock as 10:47 on 31-07-2023.

4. "ADD STUDENT" SUCCESSFUL :-

The screenshot shows a web browser window with the title 'Students Directory'. The address bar shows the URL 'localhost:8084/LibraryManagement/students/list'. The page content includes a table with the following data:

Student Id	FirstName	LastName	Course	Country	Action
1	Suresh	Reddy	B.Tech	India	Update Delete
2	Murali	Mohan	B.Arch	Canada	Update Delete
4	Daniel	Denson	B.Tech	NewZeland	Update Delete
5	bob	desouza	B.Tech	NewZeland	Update Delete

At the top of the table are two buttons: 'Add Student' and 'Logout'. The browser's taskbar at the bottom shows the system clock as 11:00 on 31-07-2023.

5. Update existing record :- To Update click on "Update" button.

The screenshot shows a web browser window with the title 'Save Student'. The address bar shows the URL 'localhost:8084/LibraryManagement/students/showFormForUpdate?studentId=5'. The page content includes a form titled 'Student Directory' with a sub-header 'Enter Student'. The form has four input fields: 'First Name' (containing 'bob'), 'Last Name' (containing 'desouza'), 'Course' (containing 'B.Tech'), and 'Country' (containing 'NewZeland USA'). Below the input fields is a 'Save' button. At the bottom of the form is a link 'Back to Students List'. The browser's taskbar at the bottom shows the system clock as 11:02 on 31-07-2023.

6. UPDATED RECORD IN STUDENT DIRECTORY :-

The screenshot shows a web browser window with the URL `localhost:8084/LibraryManagement/students/list`. The page title is "Students Directory". There are two buttons at the top: "Add Student" and "Logout". Below them is a table with the following data:

Student Id	FirstName	LastName	Course	Country	Action
1	Suresh	Reddy	B.Tech	India	Update Delete
2	Murali	Mohan	B.Arch	Canada	Update Delete
4	Daniel	Denson	B.Tech	NewZeland	Update Delete
5	bob	desouza	B.Tech	NewZeland USA	Update Delete

The browser's taskbar at the bottom shows the system clock as 11:04 on 31-07-2023.

7. Delete the existing record :- For deleting click on "Delete" Button in Action :-

The screenshot shows the same "Students Directory" page as before. A confirmation dialog box is displayed over the table, with the text "localhost:8084 says Are you sure you want to delete this employee?". The dialog has "OK" and "Cancel" buttons. The table data remains the same as in the previous screenshot.

Below the screenshot, the browser's address bar shows the URL `localhost:8084/LibraryManagement/students/delete?studentid=5`.

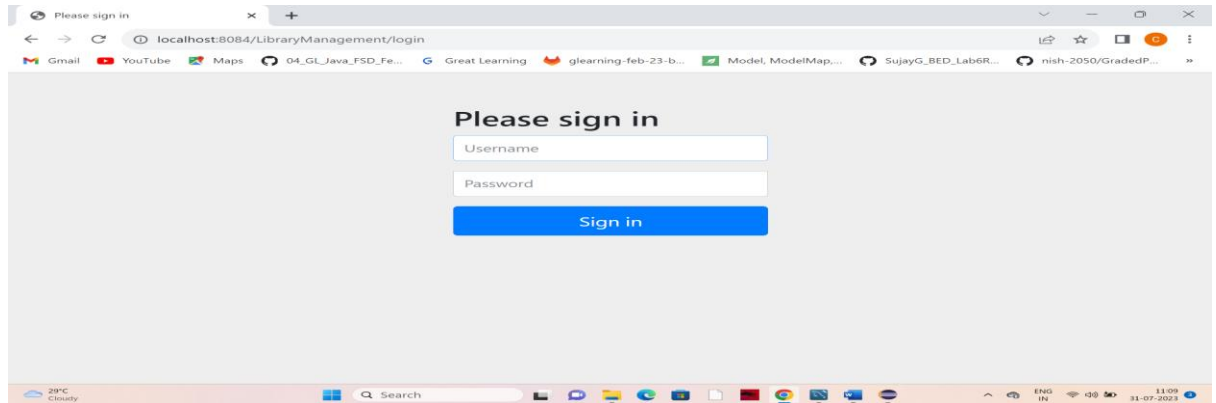
8.AFTER SUCCESSFUL DELETION :-

The screenshot shows the "Students Directory" page after the deletion of the record with Student Id 5. The table now contains only three records:

Student Id	FirstName	LastName	Course	Country	Action
1	Suresh	Reddy	B.Tech	India	Update Delete
2	Murali	Mohan	B.Arch	Canada	Update Delete
4	Daniel	Denson	B.Tech	NewZeland	Update Delete

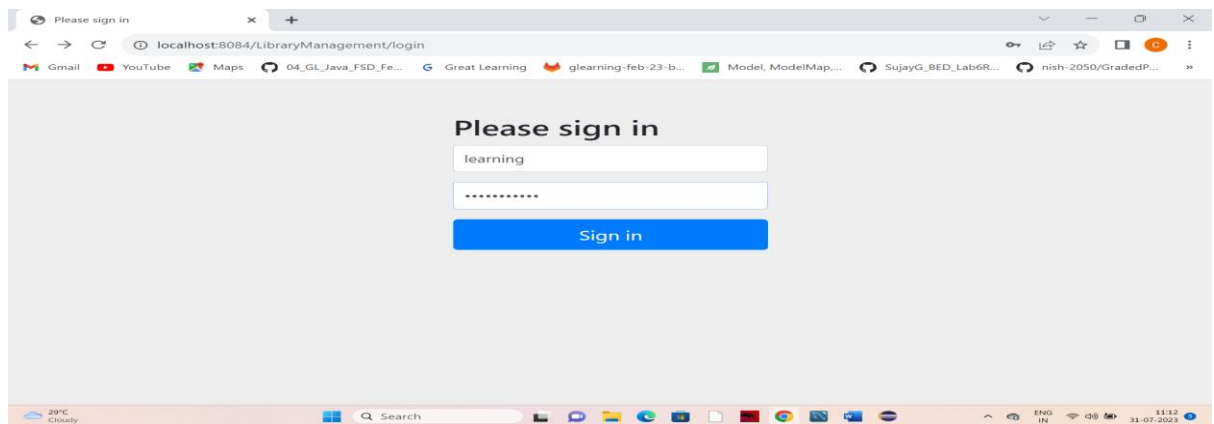
The browser's taskbar at the bottom shows the system clock as 11:07 on 31-07-2023.

8. LPGOUT alice:-

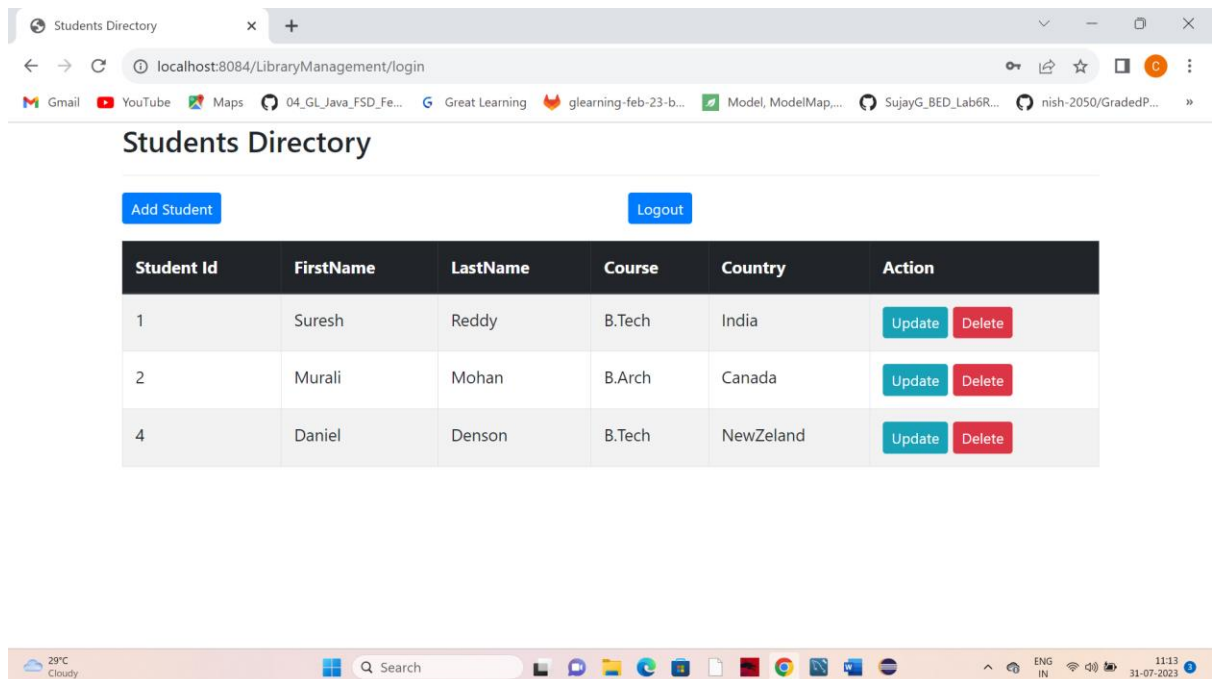


username "learning" Operation

1. Save/Insert record [learning]



2.Student Directory page after authentication of learning:-



3.ADD STUDENT- Click on “Add Student” button

Save Student

Student Directory

Enter Student

firstName: juliana

lastName: bardell

course: B.Tech and M.Tech

country: india

Save

[Back to Students List](#)

4.Adding Student successful

Students Directory

[Add Student](#) [Logout](#)

Student Id	FirstName	LastName	Course	Country	Action
1	Suresh	Reddy	B.Tech	India	Update Delete
2	Murali	Mohan	B.Arch	Canada	Update Delete
4	Daniel	Denson	B.Tech	NewZeland	Update Delete
6	juliana	bardell	B.Tech and M.Tech	india	Update Delete

5.Update [username learning] – Click on Update button

localhost:8084/LibraryManagement/students/showFormForUpdate?studentId=6

HTTP Status 403 - Access is denied

Hi learning, you do not have permission to access this page!

6.Delete Student- Click on “Delete” Button for deleting Existing records

The screenshot shows a web browser window with the URL `localhost:8084/LibraryManagement/students/list`. The page title is "Students Directory". A confirmation dialog box is displayed in the center, asking "Are you sure you want to delete this employee?". The dialog has "OK" and "Cancel" buttons. Below the dialog is a table with student records:

Student Id	FirstName	LastName	Course	Country	Action
1	Suresh	Reddy	B.Tech	India	Update Delete
2	Murali	Mohan	B.Arch	Canada	Update Delete
4	Daniel	Denson	B.Tech	NewZeland	Update Delete
6	juliana	bardell	B.Tech and M.Tech	india	Update Delete

The browser's address bar shows the URL `localhost:8084/LibraryManagement/students/delete?studentid=6`. The taskbar at the bottom shows the system clock as 11:19 on 31-07-2023.

7.After clicking on (ok)

The screenshot shows a web browser window with the URL `localhost:8084/LibraryManagement/students/delete?studentid=6`. The page displays the message "HTTP Status 403 - Access is denied" and "Hi learning, you do not have permission to access this page!". The browser's address bar shows the URL `localhost:8084/LibraryManagement/login`. The taskbar at the bottom shows the system clock as 11:19 on 31-07-2023.

8.logout username (learning)

The screenshot shows a web browser window with the URL `localhost:8084/LibraryManagement/login`. The page displays the "Please sign in" form with fields for "Username" and "Password", and a "Sign in" button. The browser's address bar shows the URL `localhost:8084/LibraryManagement/login`. The taskbar at the bottom shows the system clock as 11:20 on 31-07-2023.

- Print all records from table – login with any username and access url(<http://localhost:8084/LibraryManagement/students/list>)
- Invalid Credentials

