

The screenshot shows a web browser window with the following details:

- Title Bar:** Please sign in
- URL:** localhost:8080/employeemanagement/login?error
- Error Message:** Bad credentials
- Form Fields:** Username (containing "I") and Password (containing "*****")
- Buttons:** Sign in

At the bottom of the browser window, there is a message from the operating system: "Activate Windows Go to Settings to activate Windows." The desktop taskbar at the bottom shows various pinned icons.

MySQL Workbench

Local instance MySQL80

Schemas: customer-relationship-m, employee-management

Tables: employee, roles, users, users_roles

Views: g-lab-eCommerce, g-lab-mentoring(lpg), hibernate_crud, library-sb, sakila

Administration, Schemas, Information

No object selected

SQL File 4* | select * from employees

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: | Result Grid | Form Editor | Find Types | Apply | Revert | Context Help | Snippets

Action Output | Message | Duration / Fetch | Go to Settings to activate Windows.

Output | # Time Action | 1 11:46:31 select * from employee LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec | 2 11:49:48 select * from employee LIMIT 0, 1000 | 5 row(s) returned | 0.016 sec / 0.000 sec

employee 2 | ShinySujeetha/ShinySujeetha_Re | Graded Assignment 4 - Spring Ro... | Employees Directory | + | 33°C Partly su... | ENG 11:49 | Stop sharing | Hide

localhost:8080/employeemanagement/login | Gmail | Great Learning | Feed | LinkedIn | Collection Java Plat... | Internet Banking, N... | State Bank of India... | Collections in Java | Git Tutorial | GitHub... | Stop sharing | Hide

Employees Directory

Add Employee | FirstName: Shiny | Search | Logout

EmployeeId	FirstName	LastName	Email	Action
1	Shiny	Thamas	shiny.thamas@greatlearning.com	Update Delete
3	Shirley	Johnson	shirley99@gl.com	Update Delete
7	Tina	Joseph	josephine@gl.com	Update Delete
8	Tracy	Stephanie	tracy.stephanie@greatlearning.com	Update Delete
9	Tracy	Anand	tracy001@greatlearning.com	Update Delete

Activate Windows
Go to Settings to activate Windows.

localhost:8080/employeemanagement/employee/add-begin | Stop sharing | Hide

33°C Partly su... | ENG 11:49 | Stop sharing | Hide

ShinySujeetha/ShinySujeetha_Re... | Graded Assignment 4 - Spring Re... | Save Employee | +

localhost:8080/employeemanagement/employee/add-begin

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Employee Directory

Enter Employee

First Name

Last Name

Email

Save

[Back to Employees List](#)

chrome-extension://lkoekcighogdliajgbbdjibidaeang is sharing your screen. Stop sharing Hide

Activate Windows
Go to Settings to activate Windows.

ShinySujeetha/ShinySujeetha_Re... | Graded Assignment 4 - Spring Re... | Employees Directory | +

localhost:8080/employeemanagement/employees/list

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Employees Directory

Add Employee FirstName Search Logout

EmployeeId	FirstName	LastName	Email	Action
1	Shiny	Thamas	shiny.thamas@greatlearning.com	Update Delete
3	Shirley	Johnson	shirley99@gl.com	Update Delete
7	Tina	Joseph	josephine@gl.com	Update Delete
8	Tracy	Stephanie	tracy.stephanie@greatlearning.com	Update Delete
9	Tracy	Anand	tracy001@greatlearning.com	Update Delete
10	Uma	Mahesh	uma.mahesh@gl.com	Update Delete

Activate Windows
Go to Settings to activate Windows.



MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

Schemas

customer-relationship-m A
employee-managemen

Tables

- employee
- roles
- users
- users_roles

Views

Stored Procedures

Functions

g-lab-eCommerce

g-mentoring(lpg)

hibernate_crud

library-sb

sakila

Administration Schemas Information

No object selected

SQL File 4*

1 • select * from employees

2

Result Grid Filter Rows: Export/Import: Wrap Cell Content:

	id	email	first_name	last_name
1	shiny.thamas@greatlearning.com	Shiny	Thomas	
3	shirley99@gl.com	Shirley	Johnson	
7	josephine@gl.com	Tina	Joseph	
8	tracy.stephanie@greatlearning.com	Tracy	Stephanie	
9	tracy001@greatlearning.com	Tracy	Anand	
10	uma.mahesh@gl.com	Uma	Mahesh	
*	NULL	NULL	NULL	NULL

employee 3

Action Output

#	Time	Action	Message
2	11:49:48	select * from employee LIMIT 0, 1000	5 row(s) returned
3	11:50:20	select * from employee LIMIT 0, 1000	6 row(s) returned

Activate Windows Go to Settings to activate Windows Duration / Fetch 0.016 sec / 0.000 sec 0.000 sec / 0.000 sec

Output

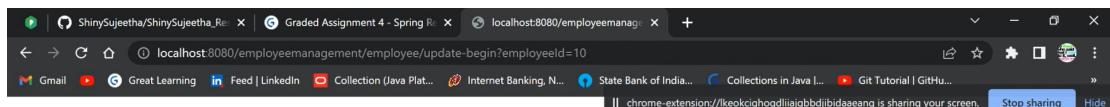
Employees Directory

Add Employee FirstName Search Logout

EmployeeId	FirstName	LastName	Email	Action
1	Shiny	Thamas	shiny.thamas@greatlearning.com	<button>Update</button> <button>Delete</button>
3	Shirley	Johnson	shirley99@gl.com	<button>Update</button> <button>Delete</button>
7	Tina	Joseph	josephine@gl.com	<button>Update</button> <button>Delete</button>
8	Tracy	Stephanie	tracy.stephanie@greatlearning.com	<button>Update</button> <button>Delete</button>
9	Tracy	Anand	tracy001@greatlearning.com	<button>Update</button> <button>Delete</button>
10	Uma	Mahesh	uma.mahesh@gl.com	<button>Update</button> <button>Delete</button>

Activate Windows Go to Settings to activate Windows.

localhost:8080/employeemanagement/employee/update-begin?employeeid... 33°C Partly su... ENG 11:50

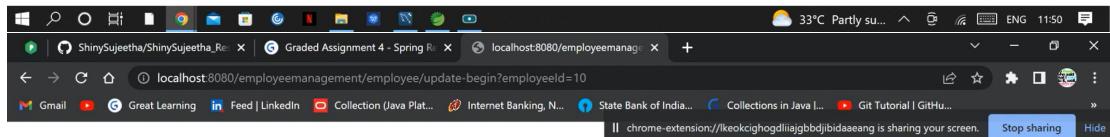


HTTP Status 403 - Access is denied

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

[Back to Employees List](#)

Activate Windows
Go to Settings to activate Windows.



HTTP Status 403 - Access is denied

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

[Back to Employees List](#)

Activate Windows
Go to Settings to activate Windows.



localhost:8080 says

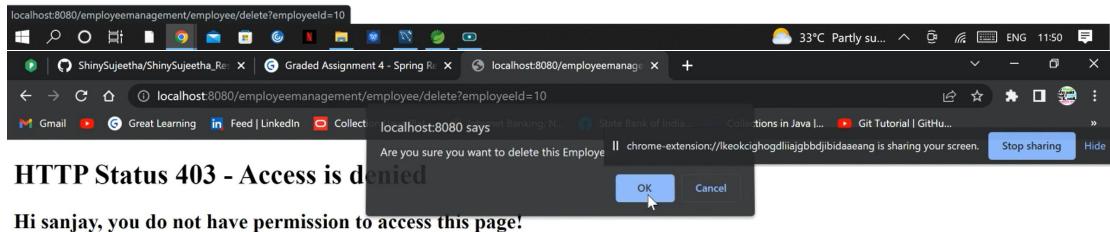
Are you sure you want to delete this Employee

Employees Directory

Add Employee FirstName

EmployeeId	FirstName	LastName	Email	Action
1	Shiny	Thamas	shiny.thamas@greatlearning.com	<button>Update</button> <button>Delete</button>
3	Shirley	Johnson	shirley99@gl.com	<button>Update</button> <button>Delete</button>
7	Tina	Joseph	josephine@gl.com	<button>Update</button> <button>Delete</button>
8	Tracy	Stephanie	tracy.stephanie@greatlearning.com	<button>Update</button> <button>Delete</button>
9	Tracy	Anand	tracy001@greatlearning.com	<button>Update</button> <button>Delete</button>
10	Uma	Mahesh	uma.mahesh@gl.com	<button>Update</button> <button>Delete</button>

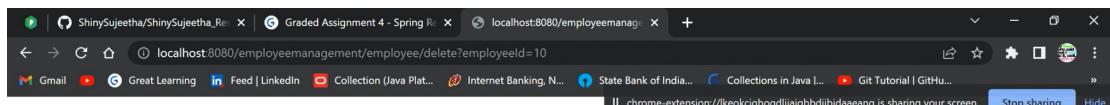
Activate Windows
Go to Settings to activate Windows.



[Back to Employees List](#)

Activate Windows
Go to Settings to activate Windows.





HTTP Status 403 - Access is denied

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

[Back to Employees List](#)

Activate Windows
Go to Settings to activate Windows.

A screenshot of a browser window showing a list of employees. The URL is `localhost:8080/employeemanagement/employees/list`. The title bar says "Employees Directory". The main content area displays a table with the following data:

EmployeeId	FirstName	LastName	Email	Action
1	Shiny	Thamas	shiny.thamas@greatlearning.com	Update Delete
3	Shirley	Johnson	shirley99@gl.com	Update Delete
7	Tina	Joseph	josephine@gl.com	Update Delete
8	Tracy	Stephanie	tracy.stephanie@greatlearning.com	Update Delete
9	Tracy	Anand	tracy001@greatlearning.com	Update Delete
10	Uma	Mahesh	uma.mahesh@gl.com	Update Delete

The browser toolbar includes various icons for Gmail, Great Learning, LinkedIn, and other services. A "Logout" button is visible above the table. The status bar at the bottom shows the URL `localhost:8080/employeemanagement/logout`, the date/time `33°C Partly su... 11:50`, and the language `ENG`.

Activate Windows
Go to Settings to activate Windows.



ShinySujeetha/ShinySujeetha_Re... | Graded Assignment 4 - Spring Re... | Please sign in | +

localhost:8080/employeemanagement/login

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chrome-extension://lkoekcighogdliajgbbdjbidaeang is sharing your screen. Stop sharing Hide

Please sign in

Sign in

Activate Windows
Go to Settings to activate Windows.

ShinySujeetha/ShinySujeetha_Re... | Graded Assignment 4 - Spring Re... | Employees Directory | +

localhost:8080/employeemanagement/login

Gmail Great Learning Feed | LinkedIn Collection (Java Plat... Internet Banking, N... State Bank of India... Collections in Java |... Git Tutorial | GitHub...

chrome-extension://lkoekcighogdliajgbbdjbidaeang is sharing your screen. Stop sharing Hide

Employees Directory

Action	Logout			
EmployeeId	FirstName	LastName	Email	Action
Update	Delete			
Update	Delete			
Update	Delete			
Update	Delete			
Update	Delete			
Update	Delete			

Activate Windows
Go to Settings to activate Windows.



ShinySujeetha/ShinySujeetha_Re... | Graded Assignment 4 - Spring Re... | Save Employee | +

localhost:8080/employeemanagement/employee/update-begin?employeeId=10

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chrome-extension://keokcighogdliajgbbdjibidaeang is sharing your screen. Stop sharing Hide

Employee Directory

Enter Employee

Uma

Mahesh

uma.maheshwari@google.com

Save

[Back to Employees List](#)

Activate Windows
Go to Settings to activate Windows.

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator: Local instance MySQL80

SCHEMAS: customer-relationship-m, employee-management, g-lab-ecommerce, g-mentoring(lpg), hibernate_crud, library_sb, sakila

Tables: employee, roles, users, users_roles

Views, Stored Procedures, Functions

Result Grid:

	id	email	first_name	last_name
1	1	shiny.thomas@greatlearning.com	Shiny	Thomas
2	3	shirley99@gmail.com	Shirley	Johnson
3	7	josephine@gmail.com	Tina	Joseph
4	8	tracy.stephanie@greatlearning.com	Tracy	Stephanie
5	9	tracy001@greatlearning.com	Tracy	Anand
6	10	uma.maheshwari@google.com	Uma	Mahesh

Output:

Action Output:

- # Time Action
- 3 11:50:20 select * from employee LIMIT 0, 1000
- 4 11:51:13 select * from employee LIMIT 0, 1000

Message:

- 6 row(s) returned
- 6 row(s) returned

Activate Windows
Go to Settings to activate Windows.

Employees Directory

EmployeeId	FirstName	LastName	Email	Action
1	Shiny	Thamas	shiny.thamas@greatlearning.com	Update Delete
3	Shirley	Johnson	shirley99@gl.com	Update Delete
7	Tina	Joseph	josephine@gl.com	Update Delete
8	Tracy	Stephanie	tracy.stephanie@greatlearning.com	Update Delete
9	Tracy	Anand	tracy001@greatlearning.com	Update Delete
10	Uma	Mahesh	uma.maheshwari@gl.com	Update Delete

Activate Windows
Go to Settings to activate Windows.

Employees Directory

EmployeeId	FirstName	LastName	Email	Action
8	Tracy	Stephanie	tracy.stephanie@greatlearning.com	Update Delete
9	Tracy	Anand	tracy001@greatlearning.com	Update Delete

Activate Windows
Go to Settings to activate Windows.



Employees Directory

localhost:8080 says

Are you sure you want to delete this Employee?

EmployeeId	FirstName	LastName	Email	Action
1	Shiny	Thamas	shiny.thamas@greatlearning.com	<input type="button" value="Update"/> <input type="button" value="Delete"/>
3	Shirley	Johnson	shirley99@gl.com	<input type="button" value="Update"/> <input type="button" value="Delete"/>
7	Tina	Joseph	josephine@gl.com	<input type="button" value="Update"/> <input type="button" value="Delete"/>
8	Tracy	Stephanie	tracy.stephanie@greatlearning.com	<input type="button" value="Update"/> <input type="button" value="Delete"/>
9	Tracy	Anand	tracy001@greatlearning.com	<input type="button" value="Update"/> <input type="button" value="Delete"/>
10	Uma	Mahesh	uma.maheshwari@gl.com	<input type="button" value="Update"/> <input type="button" value="Delete"/>

Activate Windows
Go to Settings to activate Windows.

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

employee-management

Tables

Views

Stored Procedures

Functions

customer-relationship-m

g-lab-eCommerce

g-mentoring(lpg)

hibernate_crud

library_sb

sakila

Administration Schemas

No object selected

SQL File 4*

```
1 * select * from employee;
```

Result Grid

	id	email	first_name	last_name
1	1	shiny.thamas@greatlearning.com	Shiny	Thamas
2	3	shirley99@gl.com	Shirley	Johnson
3	7	josephine@gl.com	Tina	Joseph
4	8	tracy.stephanie@greatlearning.com	Tracy	Stephanie
5	9	tracy001@greatlearning.com	Tracy	Anand

employee 5

Action Output

#	Time	Action	Message
4	11:51:13	select * from employee LIMIT 0, 1000	6 row(s) returned
5	11:51:54	select * from employee LIMIT 0, 1000	5 row(s) returned

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Activate Windows
Go to Settings to activate Windows.

Employees Directory

EmployeeId	FirstName	LastName	Email	Action
1	Shiny	Thamas	shiny.thamas@greatlearning.com	Update Delete
3	Shirley	Johnson	shirley99@gl.com	Update Delete
7	Tina	Joseph	josephine@gl.com	Update Delete
8	Tracy	Stephanie	tracy.stephanie@greatlearning.com	Update Delete
9	Tracy	Anand	tracy001@greatlearning.com	Update Delete

Activate Windows
Go to Settings to activate Windows.

Employee Directory

Enter Employee

Shirley

Johnson

shirley99@gl.com

[Save](#)

[Back to Employees List](#)

Activate Windows
Go to Settings to activate Windows.



The screenshot shows a web browser window with three tabs open. The active tab is titled 'Save Employee' and has the URL `localhost:8080/employeemanagement/employee/update-begin?employeeId=1`. The page displays a form for entering employee details. The input fields contain 'Shirley' for first name, 'Johnson' for last name, and 'shirley99@gl.com' for email. A blue 'Save' button is visible at the bottom. Below the form, a link 'Back to Employees List' is present. The status bar at the bottom of the browser shows the date and time as 11:52.

Shirley
Johnson
shirley99@gl.com

Save

Back to Employees List

The screenshot shows a web browser window with multiple tabs open. The active tab is titled 'Save Employee' and has the URL `localhost:8080/employeemanagement/employee/update-begin?employeeId=1`. The page displays a form for entering employee details. The input fields contain 'Thamas' for first name and 'shiny.thamas@greatlearning.com' for email. A blue 'Save' button is visible at the bottom. Below the form, a link 'Back to Employees List' is present. The status bar at the bottom of the browser shows the date and time as 11:52.

Shiny
Thamas
shiny.thamas@greatlearning.com

Save

Back to Employees List



Employees Directory

EmployeeId	FirstName	LastName	Email	Action
1	Shiny	Thamas	shiny.thamas@greatlearning.com	Update Delete
3	Shirley	Johnson	shirley99@gl.com	Update Delete
7	Tina	Joseph	josephine@gl.com	Update Delete
8	Tracy	Stephanie	tracy.stephanie@greatlearning.com	Update Delete
9	Tracy	Anand	tracy001@greatlearning.com	Update Delete

Activate Windows
Go to Settings to activate Windows.

Please sign in

<input type="text" value="Username"/>
<input type="password" value="Password"/>
Sign in

Activate Windows
Go to Settings to activate Windows.