

CRUD Operation

Create a Web application with Servlets, JSP and Hibernate.

The application when executed will display the following menu.

- ADD Employee
- DELETE Employee
- MODIFY Personal details
- SELECT Employee by Id
- SELECT ALL Employee

Create an Employee table in the database with the following details.

- Name
- ID
- Gender
- Designation
- Salary
- City
- Email Id
- Mobile No

Ensure all the CRUD operations can be done only after logging in.

ADD Employee

When the ADD Employee link is clicked, the user should be shown a form to capture all the necessary details of an employee. In this, the id should be automatically generated [use database sequence]. Use appropriate HTML controls for capturing the data. Perform necessary validations.

DELETE Employee

When the DELETE Employee link is clicked, the user should be provided with a textbox where he can enter the employee id of the employee, whom he wants to delete. When the submit button is clicked, the details of the corresponding employee should be shown and a delete button should be displayed.

If the delete button is clicked the data has to be deleted from the database.

MODIFY personal details

When the MODIFY Personal details link is clicked, the user should be able to see his/her details.

In the same page he should be able to modify some of his details like name, city, email id and mobile number. Once the modify button is clicked, the user should be able to update the modified details in the database.

[Note : For retrieving the user information from the database, the userid should be retrieved from the session]

SELECT Employee by Id

The user should be shown a page where he can enter the employee id of the person whom he wanted to search and when the submit button is clicked, that employee detail needs to be retrieved from the database and displayed to the user.

SELECT ALL Employee

When the Select All Employee option is clicked, the person can view all details of all the employees.

In all these operations, display appropriate messages to the end user.