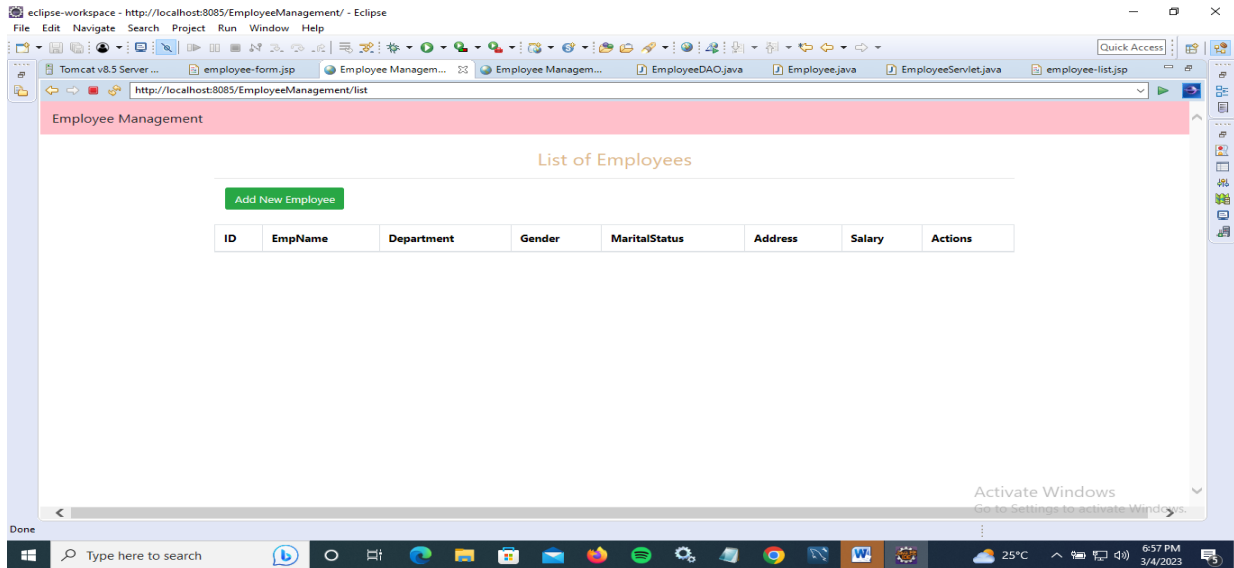
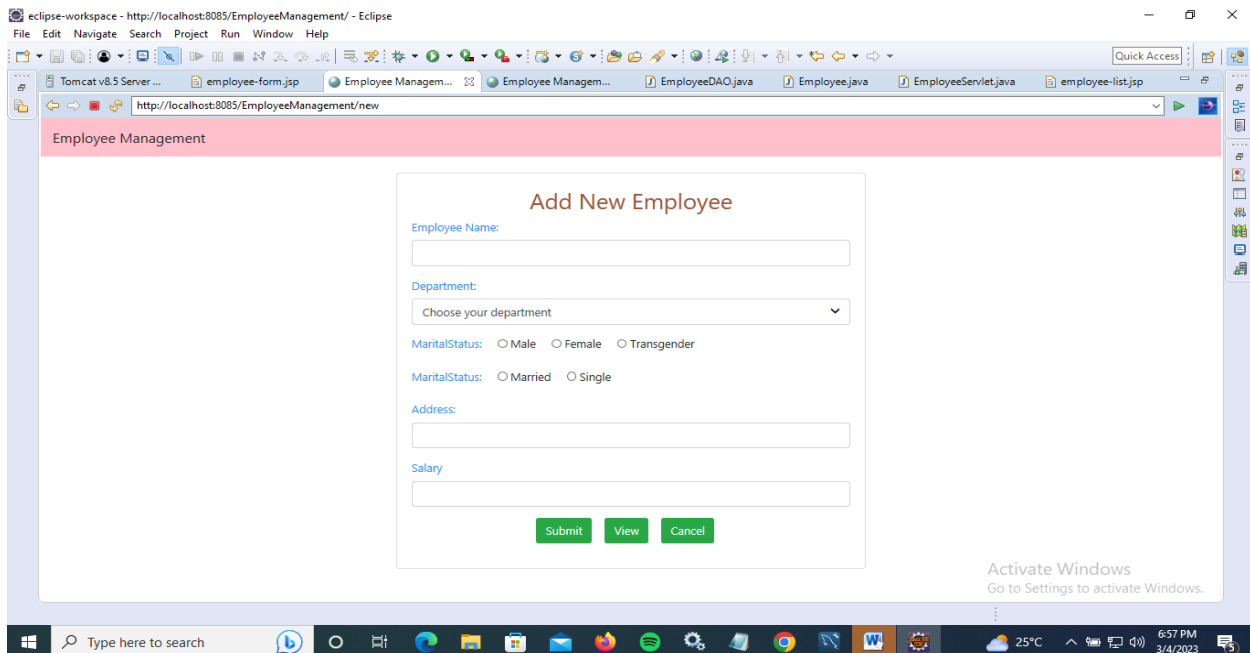


## Outputs:

### First Page:



### Employee Details Entry Page:



## Checks Validations:

eclipse-workspace - http://localhost:8085/EmployeeManagement/ - Eclipse  
File Edit Navigate Search Project Run Window Help

Tomcat v8.5 Server ... employee-form.jsp Employee Managem... Employee Managem... EmployeeDAO.java Employee.java EmployeeServlet.java employee-list.jsp

http://localhost:8085/EmployeeManagement/new

### Employee Management

#### Add New Employee

Employee Name:  
yamini

Department:  
Choose your department

You must choose an item from the list

MaritalStatus: ☒ Transgender

MaritalStatus: ☒ Married ☐ Single

Address:

Salary:

Submit View Cancel

Activate Windows  
Go to Settings to activate Windows.

http://localhost:8085/EmployeeManagement/insert

Type here to search

25°C 6:58 PM 3/4/2023

eclipse-workspace - http://localhost:8085/EmployeeManagement/ - Eclipse  
File Edit Navigate Search Project Run Window Help

Tomcat v8.5 Server ... employee-form.jsp Employee Managem... Employee Managem... EmployeeDAO.java Employee.java EmployeeServlet.java employee-list.jsp

http://localhost:8085/EmployeeManagement/new

### Employee Management

#### Add New Employee

Employee Name:  
yamini

Department:  
Full Stack Developer

MaritalStatus: ☒ Male ☒ Female ☒ Transgender

MaritalStatus: You must choose an option

Address:

Salary:

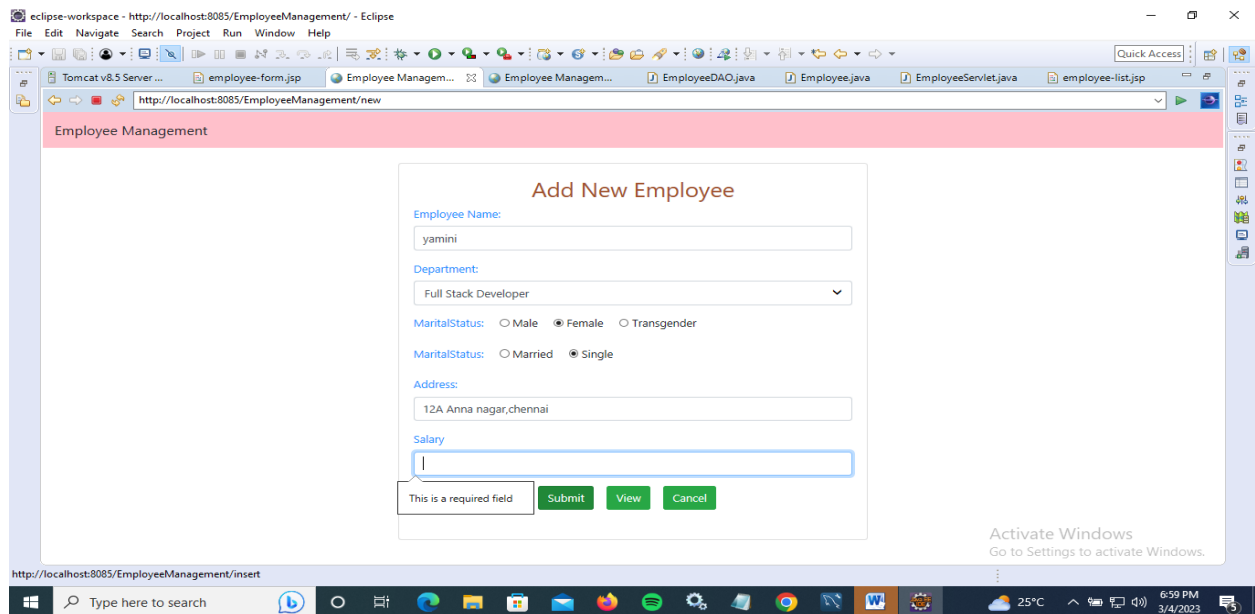
Submit View Cancel

Activate Windows  
Go to Settings to activate Windows.

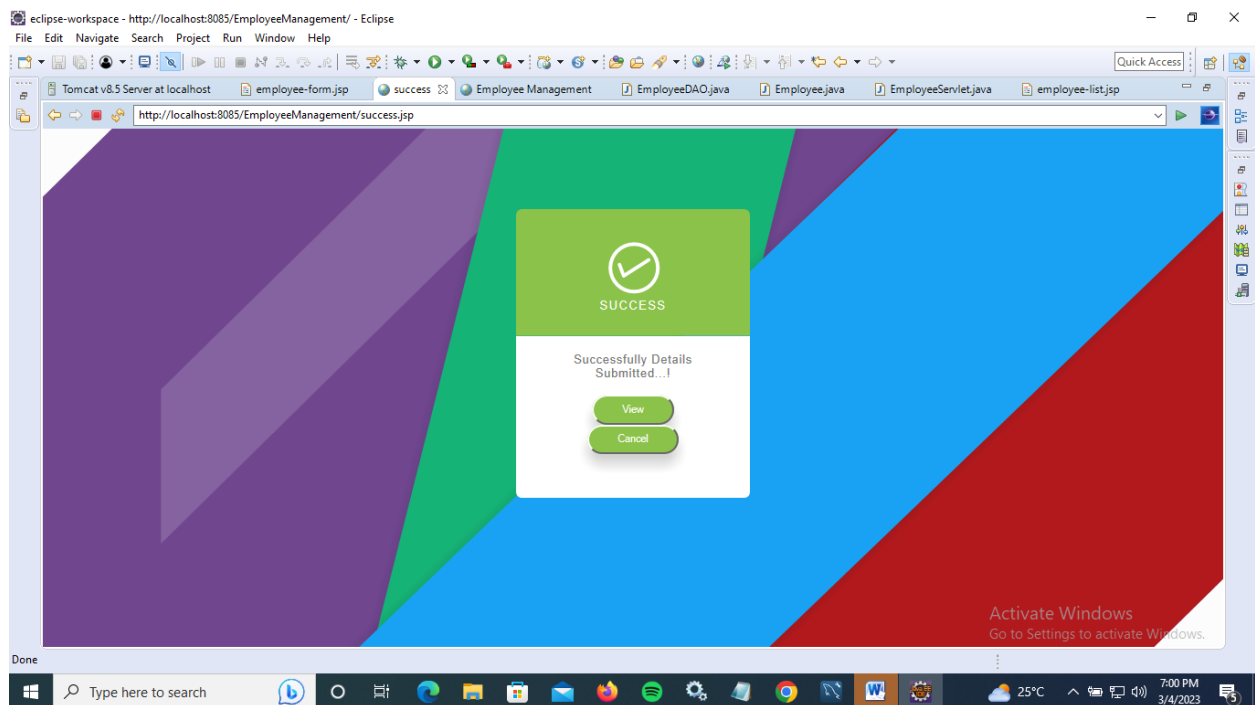
http://localhost:8085/EmployeeManagement/insert

Type here to search

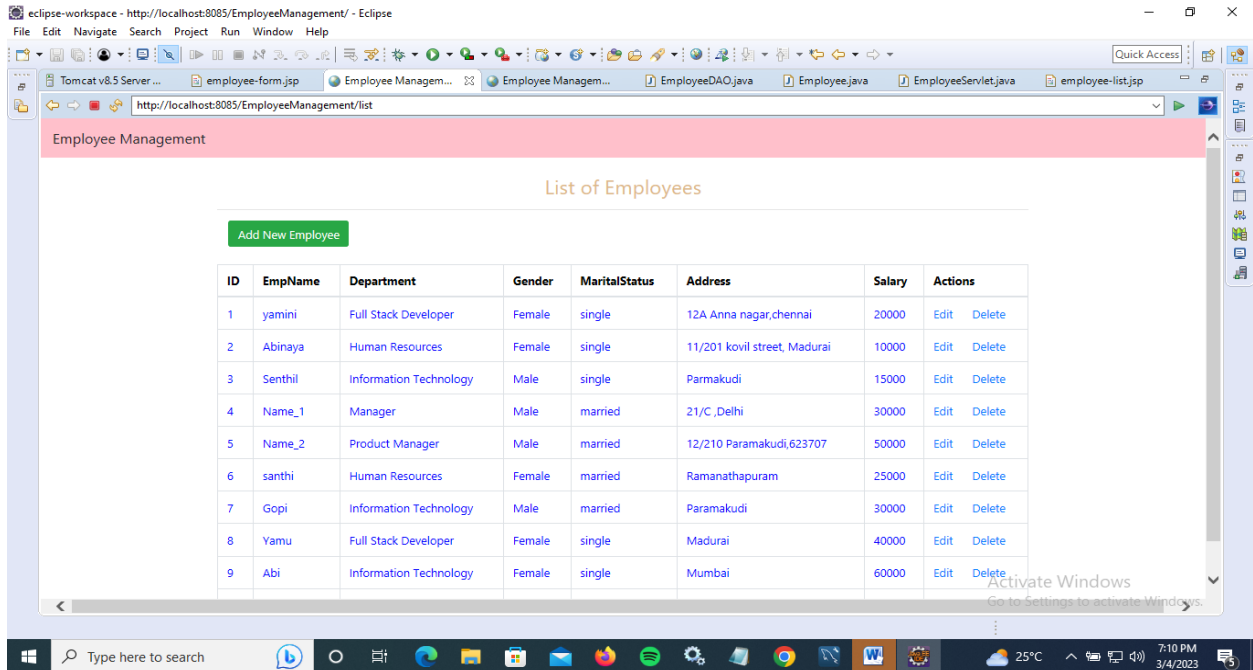
25°C 6:58 PM 3/4/2023



## Success Page:



## View Page:



The screenshot shows the Eclipse IDE with the following details:

- Workspace: eclipse-workspace - http://localhost:8085/EmployeeManagement/ - Eclipse
- Project: Employee Management
- Files: employee-form.jsp, EmployeeDAO.java, Employee.java, EmployeeServlet.java, employee-list.jsp
- Browser: http://localhost:8085/EmployeeManagement/list

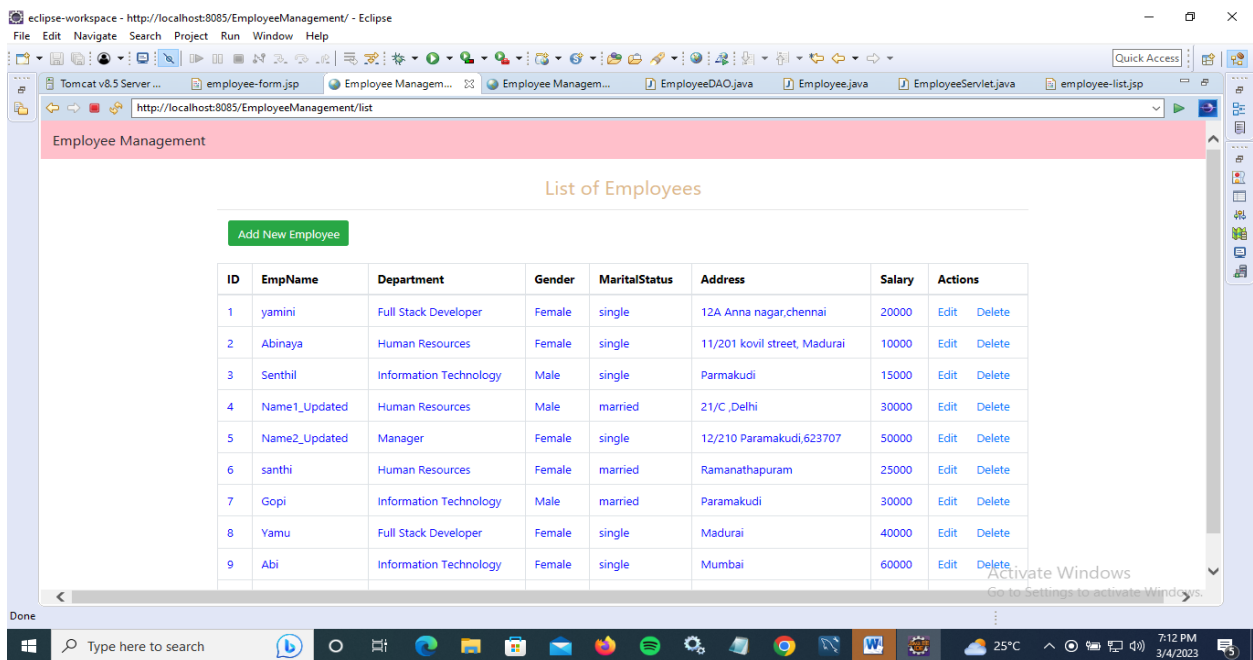
The application page displays:

- Header: Employee Management
- Section: List of Employees
- Button: Add New Employee
- Table with 9 employees:

ID	EmpName	Department	Gender	MaritalStatus	Address	Salary	Actions
1	yamini	Full Stack Developer	Female	single	12A Anna nagar,chennai	20000	Edit Delete
2	Abinaya	Human Resources	Female	single	11/201 kovil street, Madurai	10000	Edit Delete
3	Senthil	Information Technology	Male	single	Parmakudi	15000	Edit Delete
4	Name_1	Manager	Male	married	21/C ,Delhi	30000	Edit Delete
5	Name_2	Product Manager	Male	married	12/210 Paramakudi,623707	50000	Edit Delete
6	santhi	Human Resources	Female	married	Ramanathapuram	25000	Edit Delete
7	Gopi	Information Technology	Male	married	Paramakudi	30000	Edit Delete
8	Yamu	Full Stack Developer	Female	single	Madurai	40000	Edit Delete
9	Abi	Information Technology	Female	single	Mumbai	60000	Edit Delete

## Update the records:

Updated Id is 4 and 5:



The screenshot shows the Eclipse IDE with the following details:

- Workspace: eclipse-workspace - http://localhost:8085/EmployeeManagement/ - Eclipse
- Project: Employee Management
- Files: employee-form.jsp, EmployeeDAO.java, Employee.java, EmployeeServlet.java, employee-list.jsp
- Browser: http://localhost:8085/EmployeeManagement/list

The application page displays:

- Header: Employee Management
- Section: List of Employees
- Button: Add New Employee
- Table with 9 employees (updated):

ID	EmpName	Department	Gender	MaritalStatus	Address	Salary	Actions
1	yamini	Full Stack Developer	Female	single	12A Anna nagar,chennai	20000	Edit Delete
2	Abinaya	Human Resources	Female	single	11/201 kovil street, Madurai	10000	Edit Delete
3	Senthil	Information Technology	Male	single	Parmakudi	15000	Edit Delete
4	Name1_Updated	Human Resources	Male	married	21/C ,Delhi	30000	Edit Delete
5	Name2_Updated	Manager	Female	single	12/210 Paramakudi,623707	50000	Edit Delete
6	santhi	Human Resources	Female	married	Ramanathapuram	25000	Edit Delete
7	Gopi	Information Technology	Male	married	Paramakudi	30000	Edit Delete
8	Yamu	Full Stack Developer	Female	single	Madurai	40000	Edit Delete
9	Abi	Information Technology	Female	single	Mumbai	60000	Edit Delete

Delete the records:

Deleted Id is 2,7,8,10:

The screenshot shows the Eclipse IDE with the Employee Management application running. The browser window displays the application's interface, which includes a table of employees and a console window showing database operations.

ID	EmpName	Department
1	yamini	Full Stack Dev
3	Senthil	Information Tec
4	Name1_Updated	Human Resour
5	Name2_Updated	Manager
6	santhi	Human Resources
9	Abi	Information Technology
11	yam	Human Resources
12	Senthil giri vasan	Manager
13	Vrushai	Full Stack Developer

The console window shows the following log messages:

```
Tomcat v8.5 Server at localhost [Apache Tomcat] C:\Program Files\Java\jre1.8.0_291\bin\javaw.exe (Mar 4, 2023, 5:46:06 PM)
Updated Salary:true
com.mysql.cj.jdbc.ClientPreparedStatement: update employees set EMP_NAME= 'Name1_Updated',DEPARTMENT= 'Human Resour
Updated Employees:true
com.mysql.cj.jdbc.ClientPreparedStatement: select * from employees
com.mysql.cj.jdbc.ClientPreparedStatement: select EMP_NAME,DEPARTMENT,GENDER,MARITALSTATUS,ADDRESS from employees w
com.mysql.cj.jdbc.ClientPreparedStatement: update salary set SALARY=50000 where EMP_ID = 5;
Updated Salary:true
com.mysql.cj.jdbc.ClientPreparedStatement: update employees set EMP_NAME= 'Name2_Updated',DEPARTMENT= 'Manager', GE
Updated Employees:true
com.mysql.cj.jdbc.ClientPreparedStatement: select * from employees
ID received7
Employee Record deleted :true
Salary Delete Query :com.mysql.cj.jdbc.ClientPreparedStatement: delete from salary where EMP_ID = 7;
Salary Record deleted :true
com.mysql.cj.jdbc.ClientPreparedStatement: select * from employees
ID received2
Employee Record deleted :true
Salary Delete Query :com.mysql.cj.jdbc.ClientPreparedStatement: delete from salary where EMP_ID = 2;
Salary Record deleted :true
com.mysql.cj.jdbc.ClientPreparedStatement: select * from employees
ID received8
```

Records are Edited and Deleted then see the view page:

The screenshot shows the Eclipse IDE with the Employee Management application running. The browser window displays the application's interface, which includes a table of employees and a console window.

ID	EmpName	Department	Gender	MaritalStatus	Address	Salary	Actions
1	yamini	Full Stack Developer	Female	single	12A Anna nagar,chennai	20000	Edit Delete
3	Senthil	Information Technology	Male	single	Parmakudi	15000	Edit Delete
4	Name1_Updated	Human Resources	Male	married	21/C ,Delhi	30000	Edit Delete
5	Name2_Updated	Manager	Female	single	12/210 Paramakudi,623707	50000	Edit Delete
6	santhi	Human Resources	Female	married	Ramanathapuram	25000	Edit Delete
9	Abi	Information Technology	Female	single	Mumbai	60000	Edit Delete
11	yam	Human Resources	Female	single	PMK	15000	Edit Delete
12	Senthil giri vasan	Manager	Male	single	Ramnad	24000	Edit Delete
13	Vrushai	Full Stack Developer	Female	single	Emaneshwaram	22000	Edit Delete

The console window shows the following log messages:

```
Done
Type here to search
```