**Project Name**: Employee Management

**Description**: In this minor project, we are demonstrating the operation for Employee Management like saving, deleting, updating and getting all the information of Employee.

**Technologies used:**

* Java
* Spring boot
* HTML
* CSS
* jQuery
* Ajax
* MySQL

**Step with Images:**

• Hit the endpoint which is mentioned below and then we will land up with dashboard with no data in table:

<https://batch2octoberemployeemanage.herokuapp.com/>

Table

Description automatically generated with medium confidence

* On click of Add Employee, will get following screen.

Graphical user interface, application, Teams

Description automatically generated

* If User are saving the Employee data without filling mandatory fields, Following error messages will displayed.

Graphical user interface, text, application, email

Description automatically generated

* After Entering all the proper data, following success message will get.

Graphical user interface, application

Description automatically generated

* If click on delete button, will get one warning popup saying whether “*Are you really Sure. You want to Continue.”* if Yes it will delete*.*

Graphical user interface, text, application

Description automatically generated

* On click of edit button, will get following screen with auto populate previous data.

Graphical user interface, application

Description automatically generated

* On Filtering, table will be filtered with input.

A picture containing graphical user interface

Description automatically generated

**Following is link to download the project.**

<https://github.com/vijay-rathore93/oct-batch-minor-project>

Following is Project structure.

Graphical user interface, text, application

Description automatically generated with medium confidence

**Following are the script used in the project.**

**CREATE** **TABLE** employeetbl

(

emp\_id **INTEGER** **NOT** **NULL** auto\_increment,

age **INTEGER**,

contact BIGINT,

department **VARCHAR**(255),

email **VARCHAR**(255),

name **VARCHAR**(255),

salary **DOUBLE** PRECISION,

**PRIMARY** **KEY** (emp\_id)

) ;

/\* insert org.application.entity.Employee \*/

**INSERT** **INTO** employeetbl

(age,

contact,

department,

email,

name,

salary)

**VALUES** (?,

?,

?,

?,

?,

?) ;

**SELECT** employee0\_.emp\_id **AS** emp\_id1\_0\_,

employee0\_.age **AS** age2\_0\_,

employee0\_.contact **AS** contact3\_0\_,

employee0\_.department **AS** departme4\_0\_,

employee0\_.email **AS** email5\_0\_,

employee0\_.name **AS** name6\_0\_,

employee0\_.salary **AS** salary7\_0\_

**FROM** employeetbl employee0\_ ;

**SELECT** employee0\_.emp\_id **AS** emp\_id1\_0\_0\_,

employee0\_.age **AS** age2\_0\_0\_,

employee0\_.contact **AS** contact3\_0\_0\_,

employee0\_.department **AS** departme4\_0\_0\_,

employee0\_.email **AS** email5\_0\_0\_,

employee0\_.name **AS** name6\_0\_0\_,

employee0\_.salary **AS** salary7\_0\_0\_

**FROM** employeetbl employee0\_

**WHERE** employee0\_.emp\_id =? ;

/\* delete org.application.entity.Employee \*/

**DELETE** **FROM** employeetbl

**WHERE** emp\_id =? ;

/\* update org.application.entity.Employee \*/

**UPDATE** employeetbl

**SET** age = ?,

contact = ?,

department = ?,

email = ?,

NAME = ?,

salary = ?

**WHERE** emp\_id = ? ;

**For developing the Project, IDE used**

* Eclipse
* STS
* INTELLIJ

**Link for reference**

[**https://www.w3schools.com/html/**](https://www.w3schools.com/html/)

[**https://www.w3schools.com/jquery/**](https://www.w3schools.com/jquery/)

[**https://getbootstrap.com/**](https://getbootstrap.com/)

[**https://datatables.net/**](https://datatables.net/)

[**https://alertifyjs.com/**](https://alertifyjs.com/)