**Project objective:**

Create a Spring MVC web application that will retrieve users based on their user ID. The retrieved user data will then be edited in a form and updated in the database. The entire database processing has to be done using Hibernate. Front pages will be made in JSP.

**Spring MVC model data**

package com.howtodoinjava.demo.model;

import java.io.Serializable;

public class EmployeeVO implements Serializable

{

  private static final long serialVersionUID = 1L;

  private Integer id;

  private String firstName;

  private String lastName;

  private String email;

 @Override

  public String toString() {

    return "EmployeeVO [id=" + id + ", firstName=" + firstName

        + ", lastName=" + lastName + ", email=" + email + "]";

  }

}

## Spring MVC form views

<%@ page contentType="text/html;charset=UTF-8"%>

<%@ taglib prefix="form" uri="http://www.springframework.org/tags/form"%>

<%@ taglib prefix="spring" uri="http://www.springframework.org/tags" %>

<html>

<head>

  <title>Add Employee Form</title>

</head>

<body>

  <h2><spring:message code="lbl.page" text="Add New Employee" /></h2>

  <br/>

  <form:form method="post" modelAttribute="employee">

    <table>

      <tr>

        <td><spring:message code="lbl.firstName" text="First Name" /></td>

        <td><form:input path="firstName" /></td>

      </tr>

      <tr>

        <td><spring:message code="lbl.lastName" text="Last Name" /></td>

        <td><form:input path="lastName" /></td>

      </tr>

<tr>

        <td><spring:message code="lbl.email" text="Email Id" /></td>

        <td><form:input path="email" /></td>

      </tr>

      <tr>

        <td colspan="2"><input type="submit" value="Add Employee"/></td>

      </tr>

    </table>

  </form:form>

</body>

</html>

## Spring MVC form controller

@Controller

@RequestMapping("/employee-module/addNew")

@SessionAttributes("employee")

public class EmployeeController

{

@Autowired

  EmployeeManager manager;

  @RequestMapping(method = RequestMethod.GET)

    public String setupForm(Model model)

  {

     EmployeeVO employeeVO = new EmployeeVO();

     model.addAttribute("employee", employeeVO);

     return "addEmployee";

    }

@RequestMapping(method = RequestMethod.POST)

    public String submitForm(@ModelAttribute("employee") EmployeeVO employeeVO,

                    BindingResult result, SessionStatus status)

  {

 status.setComplete();

    return "redirect:addNew/success";

    }

  @RequestMapping(value = "/success", method = RequestMethod.GET)

    public String success(Model model)

  {

     return "addSuccess";

    }

}