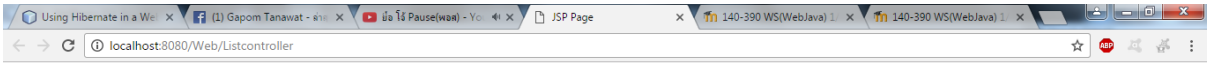
1.

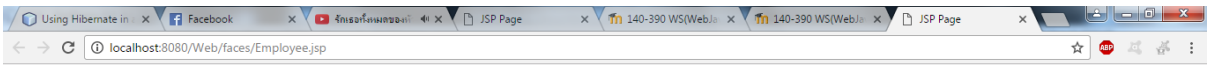
1.1 หน้าจอแสดงข้อมูลในตาราง



Employee List

Customer ID	Title	Description
1	Akrits	England
2	Sarina	Jolee
3	Cristtofer	Balane

1.2 ค้นหาจาก ID



Film JSP Hibernate Example!

Employee Search Form

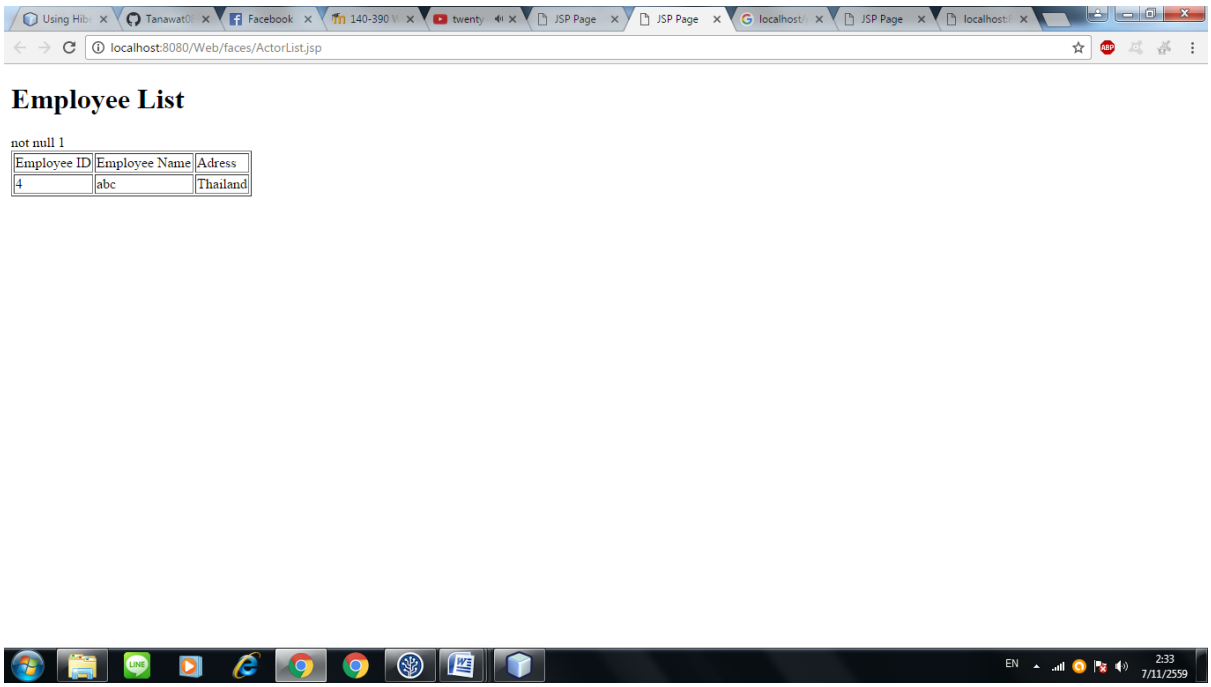
Enter Employee ID: 1 Find Film Details

Film ID	1
Film Title	Akrits
Film Description	England

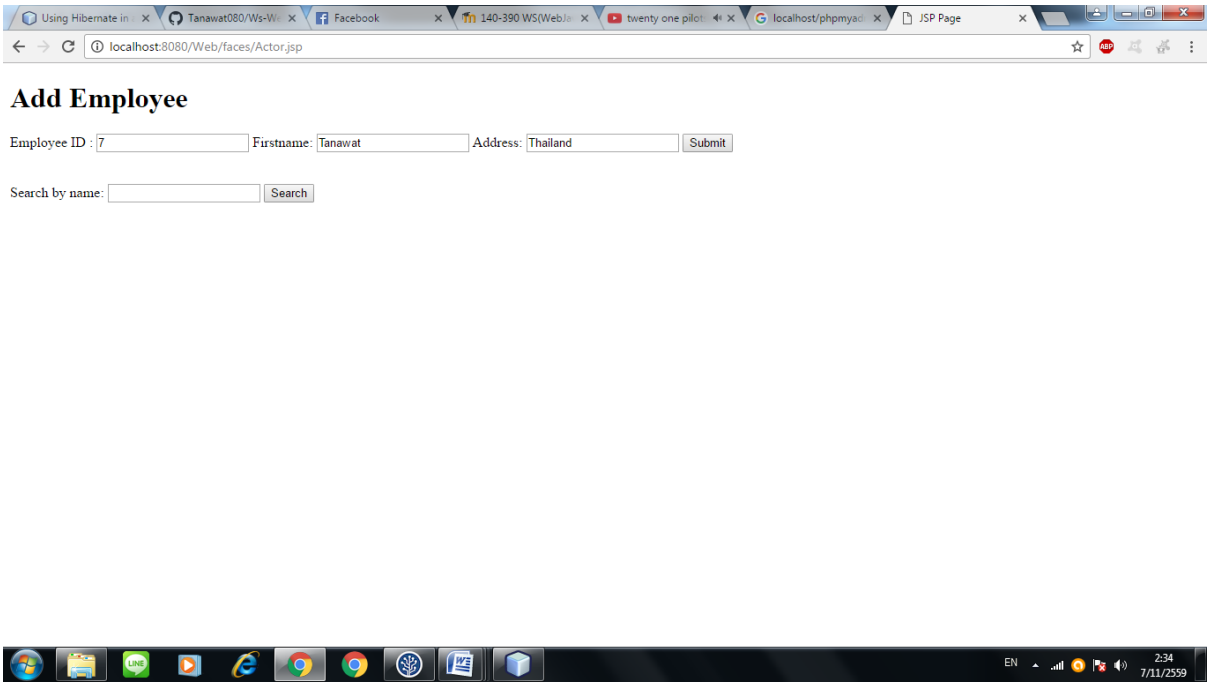
2.

2.1 ค้นหาจาก ข้อความ โดยการใช้ LIKE

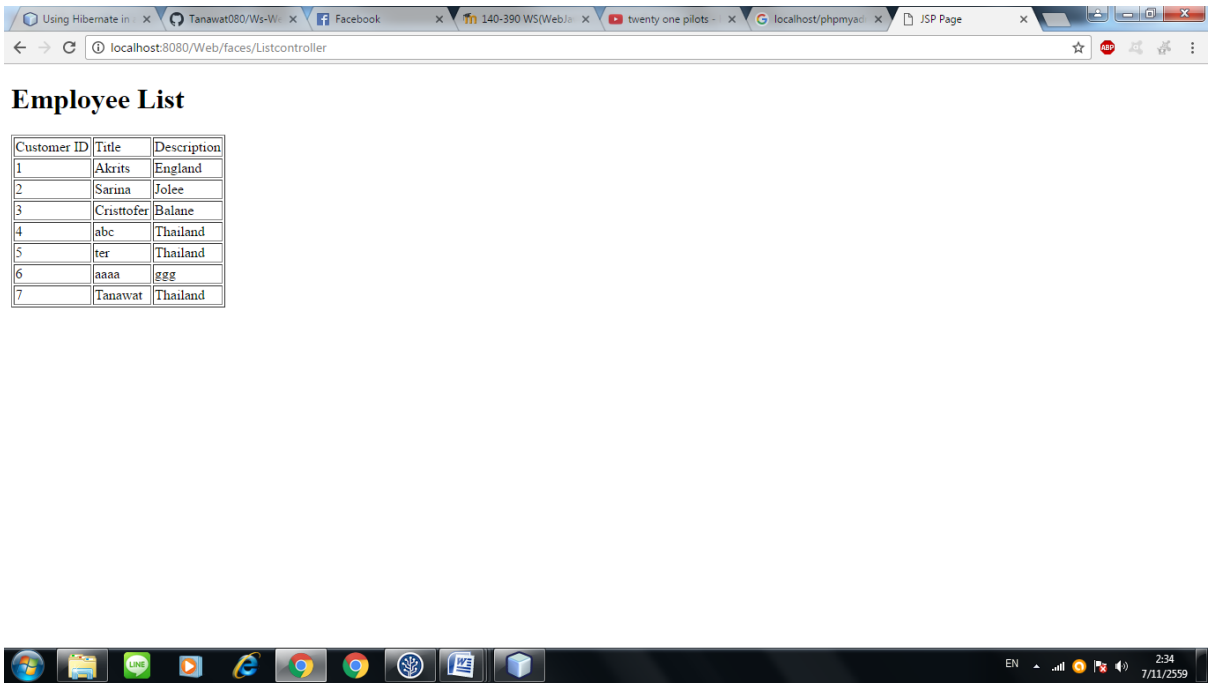
2.2 ผลลัพท์การค้นหา



2.3 Insert ข้อมูล



2.4 ผลลัพท์การ Insert



Customer ID	Title	Description
1	Akrits	England
2	Sarina	Jolee
3	Cristtofer	Balane
4	abc	Thailand
5	ter	Thailand
6	aaaa	ggg
7	Tanawat	Thailand

3. โครงสร้างข้อมูลในตาราง และ ตัวอย่างข้อมูลในตาราง และ โครงสร้าง Table มี Attribute Empid , Empname และ Address

#	EMPID	EMPNAME	ADDRESS
1	1	Akrits	England
2	2	Sarina	Jolee
3	3	Cristtofer	Balane

4. **ไฟล์ตาราง Model table เป็นไฟล์ class java**

```
package Employeee;

public class Employee  implements java.io.Serializable {


    private int empid;
    private String empname;
    private String address;

   public Employee() {
   }



   public Employee(int empid) {
       this.empid = empid;
   }
   public Employee(int empid, String empname, String address) {
      this.empid = empid;
      this.empname = empname;
      this.address = address;
```

```
    }

    Employee(String empid, String firstname, String lastname) {
        throw new UnsupportedOperationException("Not supported yet."); //To
change body of generated methods, choose Tools | Templates.
    }

    public int getEmpid() {
        return this.empid;
    }

    public void setEmpid(int empid) {
        this.empid = empid;
    }
    public String getEmpname() {
        return this.empname;
    }

    public void setEmpname(String empname) {
        this.empname = empname;
    }
    public String getAddress() {
        return this.address;
    }

    public void setAddress(String address) {
        this.address = address;
    }
}
```

5. โค๊ดไฟล์ Hibernate.cfg.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE hibernate-configuration PUBLIC "-//Hibernate/Hibernate
Configuration DTD 3.0//EN" "http://hibernate.sourceforge.net/hibernate-
configuration-3.0.dtd">
<hibernate-configuration>
  <session-factory>
    <property
name="hibernate.dialect">org.hibernate.dialect.DerbyDialect</property>
    <property
name="hibernate.connection.driver_class">org.apache.derby.jdbc.ClientDriver</
property>
    <property
name="hibernate.connection.url">jdbc:derby://localhost:1527/Employee</prop
erty>
    <property name="hibernate.connection.username">root</property>
    <property name="hibernate.connection.password">1234</property>
    <property
name="hibernate.current_session_context_class">thread</property>
    <property name="hibernate.show_sql">true</property>
    <property
name="hibernate.query.factory_class">org.hibernate.hql.internal.classic.ClassicQ
ueryTranslatorFactory</property>
    <mapping resource="Employeee/Salary.hbm.xml"/>
    <mapping resource="Employeee/Employee.hbm.xml"/>
  </session-factory>
</hibernate-configuration>
```

6. โค๊ดไฟล์ servlet สำหรับการ ShowList Employee

6.1 Servlet สำหรับการ showlsit employy

6.1.1 Servlet ชื่อ Empservice โดยมี method ชื่อ getEmployee()

```
import java.io.IOException;
import java.io.PrintWriter;
import java.util.ArrayList;
import java.util.List;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import org.hibernate.Query;
import org.hibernate.Session;
import org.hibernate.Transaction;

public class EmpService extends HttpServlet {

    public List getEmployee() {
        List EmployeeList = null;
        Session session = null;
        try {
            session =
NewHibernateUtil.getSessionFactory().openSession();
            org.hibernate.Transaction tx =
session.beginTransaction();
            Query q = session.createQuery("from Employee");
            EmployeeList = (List<Employee>) q.list();
        } catch (Exception e) {
            e.printStackTrace();
```

```
        }
        return EmployeeList;
    }
    protected void processRequest(HttpServletRequest request,
HttpServletResponse response)
            throws ServletException, IOException {
response.setContentType("text/html;charset=UTF-8");
        try (PrintWriter out = response.getWriter()) {
            /* TODO output your page here. You may use
following sample code. */
out.println("<!DOCTYPE html>");
out.println("<html>");
out.println("<head>");
out.println("<title>Servlet FilmServlet</title>");
out.println("</head>");
out.println("<body>");
out.println("<h1>Servlet FilmServlet at " +
request.getContextPath() + "</h1>");
out.println("</body>");
out.println("</html>");
        }
    }

    // <editor-fold defaultstate="collapsed" desc="HttpServlet
methods. Click on the + sign on the left to edit the code.">
    /**
     * Handles the HTTP <code>GET</code> method.
     *
     * @param request servlet request
```

```
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    @Override
    protected void doGet(HttpServletRequest request,
HttpServletResponse response)
            throws ServletException, IOException {
processRequest(request, response);
    }

    /**
     * Handles the HTTP <code>POST</code> method.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    @Override
    protected void doPost(HttpServletRequest request,
HttpServletResponse response)
            throws ServletException, IOException {
processRequest(request, response);
    }

    /**
     * Returns a short description of the servlet.
     *
```

```
     * @return a String containing servlet description
     */
    @Override
    public String getServletInfo() {
        return "Short description";
    }// </editor-fold>

}
```

6.1.2 Servlet ชื่อ Listcontrollet

```
/*
 * To change this license header, choose License Headers in
Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package Employeee;

import java.io.IOException;
import java.io.PrintWriter;
import java.util.List;
import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

/**
 *
```

```
 * @author AsusX
 */
public class Listcontroller extends HttpServlet {

    protected void processRequest(HttpServletRequest request,
HttpServletResponse response)
            throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-8");
        try (PrintWriter out = response.getWriter()) {

            // Create a session object if it is already not  created.
            HttpSession session = request.getSession(true);

            try {

                EmpService cs = new EmpService();
                List EmployeeList = cs.getEmployee();
                //     intnum = filmList.size();
                session.setAttribute("listResult", EmployeeList);

            } catch (Exception e) {
                e.printStackTrace();
            }
            RequestDispatcher rd =
request.getRequestDispatcher("ShowList.jsp");
            rd.forward(request, response);

        }
```

```
    }

// <editor-fold defaultstate="collapsed" desc="HttpServlet
methods. Click on the + sign on the left to edit the code.">
    /**
     * Handles the HTTP <code>GET</code> method.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    @Override
    protected void doGet(HttpServletRequest request,
HttpServletResponse response)
            throws ServletException, IOException {
        processRequest(request, response);
    }

    @Override
    protected void doPost(HttpServletRequest request,
HttpServletResponse response)
            throws ServletException, IOException {
        processRequest(request, response);
    }

    /**
     * Returns a short description of the servlet.
     *
```

```
     * @return a String containing servlet description
     */
    @Override
    public String getServletInfo() {
        return "Short description";
    }// </editor-fold>
}
```

6.2 สร้างไฟล์ Servlet สำหรับการ Search By ID

6.2.1 เพิ่ม Method เข้าไปใน EmpService ชื่อ method ว่า SearchEmployee()

```
public Employee searchEmployee(short search_EmpId)
    {
        String message=null;
       Session session=null;
      Transaction tx = null;
     Employee Emp = null;
     try {

session=NewHibernateUtil.getSessionFactory().openSession();
            tx = session.getTransaction();
            tx.begin();
             Query query = session.createQuery("from
Employee where empid="+search_EmpId);
             Emp = (Employee)query.uniqueResult();
            tx.commit();
     } catch (Exception e) {
             if (tx != null) {
                    tx.rollback();
             }
```

```
            e.printStackTrace();
        } finally {
            session.close();
        }
        return Emp;
    }
```

6.2.2 สร้าง Servlet ชื่อ SerachController สำหรับการ Search

```
/*
 * To change this license header, choose License Headers in
Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package Employeee;

import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

public class SearchController extends HttpServlet {

    protected void processRequest(HttpServletRequest request,
HttpServletResponse response)
            throws ServletException, IOException {
```

```
        response.setContentType("text/html;charset=UTF-8");
        try (PrintWriter out = response.getWriter()) {

            // Create a session object if it is already not  created.
            HttpSession session = request.getSession(true);

            try {
                short search_EmpId =
Short.parseShort(request.getParameter("searchValue"));

                EmpService acs = new EmpService();
                Employee Emp_obj =
acs.searchEmployee(search_EmpId);

                session.setAttribute("searchResult", Emp_obj);

                RequestDispatcher rd =
request.getRequestDispatcher("Employee.jsp");
                rd.forward(request, response);

            } finally {
                out.close();
            }
        }
    }

    // <editor-fold defaultstate="collapsed" desc="HttpServlet
methods. Click on the + sign on the left to edit the code.">
    /**
```

```
     * Handles the HTTP <code>GET</code> method.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    @Override
    protected void doGet(HttpServletRequest request,
HttpServletResponse response)
            throws ServletException, IOException {
        processRequest(request, response);
    }

    /**
     * Handles the HTTP <code>POST</code> method.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    @Override
    protected void doPost(HttpServletRequest request,
HttpServletResponse response)
            throws ServletException, IOException {
        processRequest(request, response);
    }
```

```
    /**
     * Returns a short description of the servlet.
     *
     * @return a String containing servlet description
     */
    @Override
    public String getServletInfo() {
        return "Short description";
    }// </editor-fold>

}
```

6.3 สร้างไฟล์ Servlet สำหรับการ Search By Name

6.3.1 สร้าง Servlet ชื่อ ActorService สำหรับการ Serach By Name โดยมี Method ว่า SearchActorByName

```
package Employeee;

import java.io.IOException;
import java.io.PrintWriter;
import java.util.List;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import org.hibernate.Query;
import org.hibernate.Session;
import org.hibernate.Transaction;

public class ActorService extends HttpServlet {
```

```
    public List searchActorByName(String searchKeyword) {
        List EmployeeList = null;
        Session session = null;
        try {
            session =
NewHibernateUtil.getSessionFactory().openSession();
            org.hibernate.Transaction tx =
session.beginTransaction();
            Query query = session.createQuery("from Employee
where Empname like :keyword ");
            query.setParameter("keyword", "%" + searchKeyword
+ "%");
            EmployeeList = (List<Employee>) query.list();
        } catch (Exception e) {
            e.printStackTrace();
        }
        return EmployeeList;
    }

    protected void processRequest(HttpServletRequest request,
HttpServletResponse response)
            throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-8");
        try (PrintWriter out = response.getWriter()) {
            /* TODO output your page here. You may use
following sample code. */
            out.println("<!DOCTYPE html>");
            out.println("<html>");
```

```
            out.println("<head>");
            out.println("<title>Servlet ActorService</title>");
            out.println("</head>");
            out.println("<body>");
            out.println("<h1>Servlet ActorService at " +
request.getContextPath() + "</h1>");
            out.println("</body>");
            out.println("</html>");
        }
    }

    // <editor-fold defaultstate="collapsed" desc="HttpServlet
methods. Click on the + sign on the left to edit the code.">
    /**
     * Handles the HTTP <code>GET</code> method.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    @Override
    protected void doGet(HttpServletRequest request,
HttpServletResponse response)
            throws ServletException, IOException {
        processRequest(request, response);
    }

    /**
```

```
     * Handles the HTTP <code>POST</code> method.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    @Override
    protected void doPost(HttpServletRequest request,
HttpServletResponse response)
            throws ServletException, IOException {
        processRequest(request, response);
    }

    /**
     * Returns a short description of the servlet.
     *
     * @return a String containing servlet description
     */
    @Override
    public String getServletInfo() {
        return "Short description";
    }// </editor-fold>

}
```

6.3.2 สร้าง Servlet ชื่อ SerachActorController

```
/*
 * To change this license header, choose License Headers in
Project Properties.
```

```
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package Employeee;

import java.io.IOException;
import java.io.PrintWriter;
import java.util.List;
import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

/**
 *
 * @author AsusX
 */
public class SearchActorController extends HttpServlet {


        protected void processRequest(HttpServletRequest request,
                HttpServletResponse response)
                throws ServletException, IOException {
            response.setContentType("text/html;charset=UTF-8");
            try (PrintWriter out = response.getWriter()) {
                // Create a session object if it is already not created.
                HttpSession session = request.getSession(true);
```

```
                try {
                    String searchValue =
request.getParameter("searchValue");
                    ActorService acs = new ActorService();
                    List EmployeeList =
acs.searchActorByName(searchValue);
                    int num = EmployeeList.size();
                    session.setAttribute("EmployeeListResult",
EmployeeList);

                } catch (Exception e) {
                    e.printStackTrace();
                }
                RequestDispatcher rd =
request.getRequestDispatcher("ActorList.jsp");
                rd.forward(request, response);
            }
        }



        // <editor-fold defaultstate="collapsed" desc="HttpServlet
methods. Click on the + sign on the left to edit the code.">
        /**
         * Handles the HTTP <code>GET</code> method.
         *
         * @param request servlet request
         * @param response servlet response
```

```
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    @Override
    protected void doGet(HttpServletRequest request,
HttpServletResponse response)
            throws ServletException, IOException {
        processRequest(request, response);
    }

    /**
     * Handles the HTTP <code>POST</code> method.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    @Override
    protected void doPost(HttpServletRequest request,
HttpServletResponse response)
            throws ServletException, IOException {
        processRequest(request, response);
    }

    /**
     * Returns a short description of the servlet.
     *
     * @return a String containing servlet description
```

```
     */
    @Override
    public String getServletInfo() {
        return "Short description";
    }// </editor-fold>

}
```

6.4 สร้างไฟล์ Servlet สำหรับการ Add Employee

6.4.1 เพิ่ม Method ชื่อว่า AddActor() ลงไปในไฟล์ Servlet ที่ชื่อว่า ActoerService

```
    public String addActor(Employee employee) {
        String message = null;
        Session session = null;
        try {
            session=
NewHibernateUtil.getSessionFactory().openSession();
            Transaction tx = session.getTransaction();
            tx.begin();
            session.save(employee);
            tx.commit();
            message = "Saved Data";
            return message;
        } catch (Exception e) {

            return (e.getMessage());
        } finally {
            session.close();
        }
    }
```

6.4.2 สร้างไฟล์ servlet ที่ชื่อว่า AddActorController

```
/*
 * To change this license header, choose License Headers in
Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package Employeee;

import java.io.IOException;
import java.io.PrintWriter;
import java.util.Date;
import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

/**
 *
 * @author AsusX
 */
public class AddActorController extends HttpServlet {

    protected void processRequest(HttpServletRequest request,
            HttpServletResponse response)
            throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-8");
```

```
        try (PrintWriter out = response.getWriter()) {
            out.println("add new actor");
            HttpSession session = request.getSession(true);

            String empid = request.getParameter("empid");
            int empidd=Integer.parseInt(empid);
           String firstname = request.getParameter("firstname");
            String lastname = request.getParameter("lastname");

            Employee ac = new Employee(empidd,firstname,
lastname);
            //ac.setFirstName(firstname);
            //ac.setLastName(lastname);

            ActorService acs = new ActorService();
            String resultMessage = acs.addActor(ac);

            RequestDispatcher rd =
request.getRequestDispatcher("Actor.jsp?message=" +
resultMessage
            );
 request.setAttribute("searchResult", null);
            rd.forward(request, response);
        }
    }

    // <editor-fold defaultstate="collapsed" desc="HttpServlet
methods. Click on the + sign on the left to edit the code.">
    /**
```

```
     * Handles the HTTP <code>GET</code> method.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    @Override
    protected void doGet(HttpServletRequest request,
HttpServletResponse response)
            throws ServletException, IOException {
        processRequest(request, response);
    }

    /**
     * Handles the HTTP <code>POST</code> method.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    @Override
    protected void doPost(HttpServletRequest request,
HttpServletResponse response)
            throws ServletException, IOException {
        processRequest(request, response);
    }
```

```
    /**
     * Returns a short description of the servlet.
     *
     * @return a String containing servlet description
     */
    @Override
    public String getServletInfo() {
        return "Short description";
    }// </editor-fold>

}
```

7. สร้างไฟล์ JSP สำหรับ run แต่ละหน้า

7.1 สร้างไฟล์ jsp สำหรับหน้า ShowList Employee ชื่อว่า ShowList.jsp

```
<%--
    Document   : ShowList
    Created on : Nov 6, 2016, 11:37:02 PM
    Author     : AsusX
--%>

<%@page import="Employeee.Employee"%>
<%@page import="java.util.List"%>
<%@page import="java.util.List"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>JSP Page</title>
</head>
```

```
<body>
<h1>Employee List</h1>

<%
		try {

			List<Employee>EmployeeList = (List<Employee>)
session.getAttribute("listResult");

			if (EmployeeList != null) {
			//	out.println("not null");
			//	out.println(filmList.size());

		%>
<table border="1">

<tbody>
<tr>
<td>Customer ID</td>
<td>Title</td>
<td>Description</td>

</tr>
<%			for (Employee acc :EmployeeList) {
			%>
<tr>
<td><% out.println(acc.getEmpid()); %></td>
<td><% out.println(acc.getEmpname()); %></td>
<td><% out.println(acc.getAddress()); %></td>
```

```
</tr>
<% } %>
</tbody>
</table>

<%

                } else {
out.println("return null");
                }
            } catch (Exception e) {
e.printStackTrace();
out.println("error");
            }

        %>
</body>
</html>
```

7.2 สร้างไฟล์ jsp สำหรับหน้า Search Employee By ID ชื่อว่า Employee.jsp

```
<%--
    Document   : Employee
    Created on : Nov 7, 2016, 12:01:36 AM
    Author     : AsusX
--%>

<%@page import="Employeee.Employee"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
```

```
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>JSP Page</title>
</head>
<body>
<h1>Film JSP Hibernate Example!</h1>
<div style="background-color: #FFBBCC; width:100%;">
<br />
<h2>Employee Search Form</h2>
<form name="searchForm" action="SearchController">
            Enter Employee ID:<input type="text" name="searchValue"
value="" >
<input type="submit" value="Find Film Details" name="searchButton" />
</form>

<%
            try {
                // Create a session object if it is already not  created.
                Employee acc = (Employee)
session.getAttribute("searchResult");

                if (acc != null) {
%>


<table border="1">

<tbody>
<tr>
```

```
<td>Film ID</td>
<td><% out.println(acc.getEmpid()); %></td>
</tr>
<tr>
<td>Film Title</td>
<td><% out.println(acc.getEmpname()); %></td>
</tr>
<tr>
<td>Film Description</td>
<td><% out.println(acc.getAddress()); %></td>
</tr>

</tbody>
</table>

<%
                }

            } catch (Exception e) {
out.println(e.getMessage());
            }

        %>


</body>
</html>
```

7.3 สร้างไฟล์ jsp สำหรับหน้า Search Employee By Name ชื่อว่า ActorList.jsp

```
<%--
    Document   : ActorList
    Created on : Nov 7, 2016, 12:28:09 AM
    Author     : AsusX
--%>

<%@page import="Employeee.Employee"%>
<%@page import="java.util.List"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html;
              charset=UTF-8">
        <title>JSP Page</title>
    </head>
    <body>
        <h1>Employee List</h1>
        <%
            try {
                List<Employee> EmployeeList = (List<Employee>)
session.getAttribute("EmployeeListResult");
                if (EmployeeList != null) {
                    out.println("not null");
                    out.println(EmployeeList.size());
        %>
        <table border="1">
```

```
    <tbody>
        <tr>
            <td>Employee ID</td>

            <td>Employee Name</td>
            <td>Adress</td>
        </tr>
        <% for (Employee acc : EmployeeList) {
        %>
        <tr>
            <td><% out.println(acc.getEmpid());
                %></td>
            <td><% out.println(acc.getEmpname());
                %></td>
            <td><% out.println(acc.getAddress());
                %></td>
        </tr>
        <% } %>
    </tbody>
</table>
<%
        } else {
            out.println("return null");
            //out.println(EmployeeList);
        }
    } catch (Exception e) {
        e.printStackTrace();
        out.println("error");
    }
```

```
        %>
    </body>
</html>
```

7.4 สร้างไฟล์ jsp สำหรับหน้า Add Employee ชื่อว่า Actor.jsp

```
<%--
    Document   : Actor
    Created on : Nov 7, 2016, 12:14:12 AM
    Author     : AsusX
--%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html;
              charset=UTF-8">
        <title>JSP Page</title>
    </head>
    <body>
        <h1>Add Employee</h1>
        <%
            String message = request.getParameter("message");
            if (message != null) {
                out.println(message);
            }

        %>
        <form name="formAddActor" action="AddActorController">
```

```
            Employee ID : <input type="text" name="empid"value="" />
            Firstname: <input type="text" name="firstname"value="" />
            Address: <input type="text" name="lastname"value="" />
            <input type="submit" value="Submit"name="AddActor" />
        </form>
        <br><br>
        <form name="formSearchActor"action="SearchActorController" >

            Search by name: <input type="text"name="searchValue"
value="" />
            <input type="submit" value="Search" name="SearchActor" />
        </form>
    </body>
</html>
```