**HIBERNATE-ASSIGNMENT**

**LOGIN.HTML**

<html>

<body bgcolor=*navy* style="color:*white*;">

<form action=*Login1*>

<h1><center>Registration Page</center></h1><hr>

<table border=*1* align=*"center"*>

<tr><td>enter empid<td><input type=*"text"* name=*"t1"*></tr>

<tr><td>enter name<td><input type=*"text"* name=*"t2"*></tr>

<tr><td>enter salary<td><input type=*"text"* name=*"t3"*></tr>

<tr><td>enter address<td><input type=*"text"* name=*"t4"*></tr>

<tr><td>enter designation<td><input type=*"text"* name=*"t5"*></tr>

<tr><td><td><input type=*"submit"* value=*"submit"*></tr>

</table>

</form>

</body>

</html>

**SUCCESS.HTML**

<html><head>

<title>Success page</title>

</head>

<body bgcolor=*navy* style="color:*white*;text-shadow:*2px 4px 3px white*;font-size:*30px*">

<h1><center>"Register Successful"</center></h1>

</body>

</html>

**HANSIKA.HBM.XML**

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<!DOCTYPE hibernate-mapping PUBLIC

"-//hibernate/hibernate mapping dtd2.0//en"

"http://hibernate.sourceforge.net/hibernate-mapping-3.0.dtd">

<hibernate-mapping>

<class name=*"mypojo"* table=*"empdata"*>

<id name=*"empid"* column=*"empid"* type=*"string"*>

<generator class =*"assigned"*></generator></id>

<property name=*"name"* type=*"string"* column=*"name"* />

<property name=*"salary"* type=*"string"* column=*"salary"* />

<property name=*"address"* type=*"string"* column=*"address"* />

<property name=*"designation"* type=*"string"* column=*"designation"* />

</class>

</hibernate-mapping>

**HIBERNATE.CFG.XML**

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<!DOCTYPE hibernate-configuration PUBLIC

"-//hibernate/hibernateconfiguration dtd2.0//en"

"http://hibernate.sourceforge.net/hibernate-configuration-3.0.dtd">

<hibernate-configuration>

<session-factory>

<property name=*"dialect"*>org.hibernate.dialect.Oracle9Dialect</property>

<property name=*"connection.url"*>jdbc:oracle:thin:@localhost:1521:xe</property>

<property name=*"connection.username"*>system</property>

<property name=*"connection.password"*>12341234</property>

<property name=*"connection.driver\_class"*>oracle.jdbc.driver.OracleDriver</property>

<property name=*"hibernate.hbm2ddl.auto"*>update</property>

<property name=*"show\_sql"*>true</property>

<mapping resource=*"hansika.hbm.xml"*></mapping>

</session-factory>

</hibernate-configuration>

**LOGIN1.JAVA**

import java.io.\*;

import java.sql.\*;

import javax.servlet.\*;

import javax.servlet.http.\*;

import org.hibernate.\*;

import org.hibernate.cfg.\*;

import javax.servlet.annotation.\*;

@WebServlet("/Login1")

public class Login1 extends HttpServlet

{ public void service(HttpServletRequest req,HttpServletResponse res)

throws ServletException,IOException

{ try

{ res.setContentType("text/html");

PrintWriter pw=res.getWriter();

String a=req.getParameter("t1");

String b=req.getParameter("t2");

String c=req.getParameter("t3");

String d=req.getParameter("t4");

String e=req.getParameter("t5");

Configuration cfg=new Configuration();

SessionFactory sf=cfg.configure().buildSessionFactory();

Session ss=sf.openSession();

mypojo pojo=new mypojo();

pojo.setempid(a);

pojo.setname(b);

pojo.setsalary(c);

pojo.setaddress(d);

pojo.setdesignation(e);

Transaction tx=ss.beginTransaction();

ss.save(pojo);

tx.commit();

ss.close();

res.sendRedirect("success.html");

}

catch(Exception ae)

{} }}

**MYPOJO.JAVA**

**public** **class** mypojo

{

String empid,name,salary,address,designation;

**public** String getempid() {

**return** empid;

}

**public** **void** setempid(String empid) {

**this**.empid = empid;

}

**public** String getname() {

**return** name;

}

**public** **void** setname(String name) {

**this**.name = name;

}

**public** String getsalary() {

**return** salary;

}

**public** **void** setsalary(String salary) {

**this**.salary = salary;

}**public** String getaddress() {

**return** address;

}

**public** **void** setaddress(String address) {

**this**.address = address;

}**public** String getdesignation() {

**return** designation;

}

**public** **void** setdesignation(String designation) {

**this**.designation = designation;

}

}

**Output:**

**Graphical user interface

Description automatically generated**

**Graphical user interface

Description automatically generated**

**Graphical user interface, text, application, email

Description automatically generated**