Assisted Project 3:

Index.html:

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Hibernate Annotation Example</title>

</head>

<body>

<a href="list">List Products</a><br>

</body>

</html>

Products.java:

import java.io.IOException;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

\* Servlet implementation class Products

\*/

@WebServlet("/list")

public class Products extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public Products() {

super();

// TODO Auto-generated constructor stub

}

/\*\*

\* @see HttpServlet#doGet(HttpServletRequest request,

HttpServletResponse response)

\*/

protected void doGet(HttpServletRequest request, HttpServletResponse

response) throws ServletException, IOException {

// TODO Auto-generated method stub

response.getWriter().append("Served at: ").append(request.getContextPath());

}

/\*\*

\* @see HttpServlet#doPost(HttpServletRequest request,

HttpServletResponse response)

\*/

protected void doPost(HttpServletRequest request, HttpServletResponse

response) throws ServletException, IOException {

// TODO Auto-generated method stub

doGet(request,response);

}

}

HibernateUtil.java:

package com.simpli;

import org.hibernate.boot.Metadata;

import org.hibernate.boot.MetadataSources;

import org.hibernate.boot.registry.StandardServiceRegistry;

import org.hibernate.boot.registry.StandardServiceRegistryBuilder;

import com.mysql.cj.xdevapi.SessionFactory;

public class HibernateUtil {

private static final org.hibernate.SessionFactory sessionFactory;

static {

try {

StandardServiceRegistry standardRegistry = new

StandardServiceRegistryBuilder()

.configure("hibernate.cfg.xml").build();

Metadata metaData = new

MetadataSources(standardRegistry).getMetadataBuilder().build();

sessionFactory =

metaData.getSessionFactoryBuilder().build();

} catch (Throwable th) {

throw new ExceptionInInitializerError(th);

}

}

public static org.hibernate.SessionFactory getSessionFactory() {

return sessionFactory;

}

}