**Retrieving the Product Details Using the Product ID.**

\*\*\*\*\*\*\* The java code for the Project is \*\*\*\*\*\*\*

**package** productDetails;

**import** java.io.\*;

**import** javax.servlet.\*;

**import** javax.servlet.http.\*;

**import** java.sql.DriverManager;

**import** java.sql.Connection;

**import** java.sql.Statement;

**import** javax.servlet.ServletException;

**import** java.io.PrintWriter;

**import** java.sql.ResultSet;

**import** java.sql.PreparedStatement;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

**import** javax.servlet.annotation.WebServlet;

@WebServlet("grabDetails")

**public** **class** grabDetails

{

**public** **void** dopost(HttpServletRequest request, HttpServletResponse response)

{

**try**

{

Class.*forName*("com.mysql.cj.jdbc.Driver");

Connection con = DriverManager.*getConnection*( "jdbc:mysql:// localhost:3306/grabDetails",

"root", "12345" );

Statement stmt = con.createStatement();

PreparedStatement st = con

.prepareStatement("insert the Product IB : (?)");

st.setInt(1, Integer.*valueOf*(request.getParameter("pid")));

ResultSet rs = stmt.executeQuery("select \* from grabDetails where pid=123");

response.setContentType("text/html");

PrintWriter out = response.getWriter();

**if**(rs.next())

{

out.println("<li>"+rs.getString("pid")+" "+rs.getString("pname")+" "+(Integer.*valueOf*(rs.getString("prate")))+"</li>");

}

}

**catch** (Exception e)

{

e.printStackTrace();

}

}

}

\*\*\*\*\*\*\* the web.xml code For The Project Is \*\*\*\*\*\*\*

<element>

<web-app>

<welcome-file-list>

<welcome-file>NewFile.html</welcome-file>

</welcome-file-list>

<servlet>

<servlet-name>gD</servlet-name>

<servlet-class>grabDetails</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>gD</servlet-name>

<url-pattern>grabDetails</url-pattern>

</servlet-mapping>

</web-app>

</element>

\*\*\*\*\*\*\*\*\*The HTML Code For The Project Is\*\*\*\*\*\*\*\*\*\*

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<form align=*"center"* action=*"grabDetails"* method=*"post"*>

<input type=*"Number"* name=*"pid"*><br>

<input type=*"submit"* name=*"submit"*>

</form>

</body>

</html>

first create the database and giving the name garbDetails

and add three field which are ProductID(pid) , ProductName(pname)

and last one ProductRate(prate) with the help of below code

create database grabDetails;

use grabDetails;

create table grabDetails(pid varchar(20),pname varchar(20),prate int);

insert into grabDetails values("123","Television",12000);

insert into grabDetails values("ADF3G3","Mobile",24000);

select \* from grabDetails;

|  |  |  |
| --- | --- | --- |
| ADF123 | Television | 12000 |
| ADF3G3 | Mobile | 24000 |
| 123 | Television | 12000 |