**// Retrieving the product details**

**Index.html**

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<form action=*"ServletRetrieve"*>

Enter Product Id: <input type=*"text"* name=*"pid"* /><br/><br/>

<input type=*"submit"* value=*"Retrieve"*/>

</form>

</body>

</html>

**ServletRetrieve.java**

package com.servlets;

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.ResultSetMetaData;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

\* Servlet implementation class ServletRetrieve

\*/

public class ServletRetrieve extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* Default constructor.

\*/

public ServletRetrieve() {

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

PrintWriter pw = response.getWriter();

String productId = request.getParameter("pid");

try {

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

Connection conn =

DriverManager.getConnection("jdbc:mysql://localhost:3306/ecommerce", "root", "2128");

PreparedStatement ps = conn.prepareStatement("select \* from product where pid=?");

ps.setString(1, productId);

pw.print("<table width=50% border=1>");

pw.print("<caption>Product Details are: </caption>");

ResultSet rs = ps.executeQuery();

// Printing column names

pw.print("</br></br>");

ResultSetMetaData rsmd = rs.getMetaData();

int total = rsmd.getColumnCount();

pw.print("<tr>");

for(int i = 1; i <= total; i++) {

pw.print("<th>" + rsmd.getColumnName(i) + "</th>");

}

pw.print("</tr>");

// Printing the results

while(rs.next()) {

pw.print("<tr><td>" + rs.getString(1) + "</td><td>" + rs.getString(2)

+ "</td><td>" + rs.getInt(3) + "</td></tr>");

}

pw.print("</table>");

} catch(Exception e) {

e.printStackTrace();

} finally {

pw.close();

}

}

}