**Login.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>Login Page</title>

</head>

<body>

<form action=*"ValidationServlet"* method=*"post"*>

Customer ID:

<input type=*"text"* name=*"username"*><br />

Passowrd:

<input type=*"password"* name=*"password"*><br />

<input type=*"submit"* value=*"Submit"*>

</form>

</body>

</html>

**ValidationServlet.java**

**import** java.io.IOException;

**import** java.io.PrintWriter;

**import** java.sql.Connection;

**import** java.sql.Driver;

**import** java.sql.DriverManager;

**import** java.sql.PreparedStatement;

**import** java.sql.ResultSet;

**import** java.sql.SQLException;

**import** javax.servlet.ServletException;

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

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

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

**import** javax.servlet.http.HttpSession;

**import** oracle.jdbc.OracleDriver;

**public** **class** ValidationServlet **extends** HttpServlet {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

**protected** **void** doGet(HttpServletRequest request,

HttpServletResponse response) **throws** ServletException, IOException {

// **TODO** Auto-generated method stub

}

**protected** **void** doPost(HttpServletRequest request,

HttpServletResponse response) **throws** ServletException, IOException {

PrintWriter out = response.getWriter();

String Username = request.getParameter("username");

String Password = request.getParameter("password");

String name = **null**;

**long** mobile\_no = 0;

**int** amount\_due = 0;

String url = "jdbc:oracle:thin:@localhost:1521:xe";

String userName = "hr";

String password = "manager";

String query = "SELECT cust\_name, mob\_datacard\_no,bill\_amount\_due FROM verizon\_cust WHERE cust\_id=?";

Connection con = **null**;

PreparedStatement ps = **null**;

ResultSet rs = **null**;

**try** {

Driver d = **new** OracleDriver();

DriverManager.*registerDriver*(d);

con = DriverManager.*getConnection*(url, userName, password);

ps = con.prepareStatement(query);

ps.setString(1, Username);

rs = ps.executeQuery();

**while** (rs.next()) {

name = rs.getString("cust\_name");

mobile\_no = rs.getLong("mob\_datacard\_no");

amount\_due = rs.getInt("bill\_amount\_due");

out.println("<html><body>");

out.println("<h2>Hello" + name

+ "<h2><br>Welcome To Verizon Online Payment<br>");

out.println("<form action='CompleteServlet' method='post'>");

out.println("Name:<input type='text' value='" + name

+ "' name='name'><br>");

out.println("Mobile number:<input type='text' value='"

+ mobile\_no + "' name='mobile\_no'><br>");

out.println("Amount to pay:<input type='text' value='"

+ amount\_due + "' name='amount\_due'><br>");

out.println("Payment Mode: <select name='type'> <option value='DC'>DC</option><option value='CC'>CC</option></select><br>");

out.println("Card No.:<input type='text' name='card\_no'><br>");

out.println("Expiry Year.:<input type='text' name='expiry\_year'><br>");

out.println("CVV:<input type='text' name='cvv'><br>");

out.println("<input type='reset' value='Cancel'><br>");

out.println("<input type='submit' value='Pay Bill'>");

out.println("</form></body></html>");

}

} **catch** (Exception e) {

System.***out***.println("Exception: " + e);

} **finally** {

**try** {

con.close();

rs.close();

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

}

}

**CompleteServlet.java**

**import** java.io.IOException;

**import** java.io.PrintWriter;

**import** java.sql.Connection;

**import** java.sql.Date;

**import** java.sql.Driver;

**import** java.sql.DriverManager;

**import** java.sql.PreparedStatement;

**import** java.sql.ResultSet;

**import** java.sql.SQLException;

**import** javax.servlet.ServletException;

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

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

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

**import** oracle.jdbc.OracleDriver;

**public** **class** CompleteServlet **extends** HttpServlet {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

**protected** **void** doGet(HttpServletRequest request,

HttpServletResponse response) **throws** ServletException, IOException {

// **TODO** Auto-generated method stub

}

**protected** **void** doPost(HttpServletRequest request,

HttpServletResponse response) **throws** ServletException, IOException {

PrintWriter out = response.getWriter();

String Username = request.getParameter("name");

String mobile\_no = request.getParameter("mobile\_no");

**long** mobile\_number = Long.*parseLong*(mobile\_no);

String amount = request.getParameter("amount\_due");

**int** amount\_paid = Integer.*parseInt*(amount);

String card = request.getParameter("type");

String card\_number = request.getParameter("card\_no");

**int** card\_no = Integer.*parseInt*(card\_number);

String url = "jdbc:oracle:thin:@localhost:1521:xe";

String userName = "hr";

String password = "manager";

String query = "INSERT INTO payment\_details(invoice\_no,mob\_datacard\_no,amt\_paid,payment\_date,payment\_mode,debit\_credit\_card\_no) VALUES (invoice\_no\_seq.nextval,?,?,SYSDATE,?,?)";

Connection con = **null**;

PreparedStatement ps = **null**;

ResultSet rs = **null**;

**try** {

Driver d = **new** OracleDriver();

DriverManager.*registerDriver*(d);

con = DriverManager.*getConnection*(url, userName, password);

ps = con.prepareStatement(query);

ps.setLong(1, mobile\_number);

ps.setFloat(2, amount\_paid);

ps.setString(3, card);

ps.setInt(4, card\_no);

**int** rowsAffected = ps.executeUpdate();

System.***out***.println(rowsAffected);

out.println("<html><body>");

out.println("<h2>Thank you for using Verizon Online Payment!<br>");

out.println("</body></html>");

} **catch** (Exception e) {

System.***out***.println("Exception: " + e);

}

/\*

\* finally{ try { con.close(); rs.close(); } catch (SQLException e) { //

\* **TODO** Auto-generated catch block e.printStackTrace(); }

\*/

}

}