**Servlet files:**

**Transfer Servlet file:**

package bankingapp.transaction;

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;

public class Transfer extends HttpServlet {

private static final long serialVersionUID = 1L;

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

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

}

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

String accno\_1=request.getParameter("accno1");

String pinno=request.getParameter("pinno");

String accno\_2=request.getParameter("accno2");

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

int pin\_no=Integer.parseInt(pinno);

int amt=Integer.parseInt(amount);

DatabaseConnection dbConn=new DatabaseConnection(accno\_1,pin\_no,amt);

String msg=dbConn.getDbConnection();

if(msg.equals("null"))

{ response.getWriter().println("failed to connect Database");

}}}

package bankingapp.transaction;

import java.sql.\*;

public class DatabaseConnection {

Connection con=null;

Statement st1,st2;

PreparedStatement pst=null;

ResultSet rs1,rs2;

String account1,result;

int pinNo,fund,balanceAmt,iD=1;

public DatabaseConnection(String account1,int pinNo,int fund)

{

this.account1=account1;

this.pinNo=pinNo;

this.fund=fund;

}

public String getDbConnection()

{

try {

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

try {

con=DriverManager.*getConnection*("jdbc:mysql://sql12.freemysqlhosting.net/sql12357857","sql12357857","9CvvHdLM9r");

st1=con.createStatement();

st2=con.createStatement();

String sql="select\*from logintable where accno=account1";

rs1=st1.executeQuery(sql);

String sql1="select Balance form AccInfo where id=iD";

rs2=st2.executeQuery(sql1);

while(rs1.next() && rs2.next())

{

if((account1.equals(rs1.getString("accno")) && (pinNo==rs1.getInt(2))))

{

balanceAmt=rs2.getInt(4)-fund;

result="Transaction is successful";

insertData(balanceAmt);

}

}

iD++;

} catch (SQLException e) {

System.*out*.println(e);

result="Transaction is unsuccessful";

}

} catch (ClassNotFoundException e) {

result="failed to connect Database";

}

return result;

}

public void insertData(int balAmt)

{

try {

pst=con.prepareStatement("insert into AccInfo(AccNo,Name,Balance) values('?','?','?')");

pst.setString(1,account1);

pst.setString(2, "Dharun");

pst.setInt(3,balAmt);

pst.executeUpdate();

} catch (SQLException e) {

System.*out*.println(e);

}}}

**ViewStatement Servlet file:**

package bankingapp.transaction;

import java.beans.Statement;

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.\*;

import javax.servlet.ServletException;

//import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

public class ViewStatementServlet extends HttpServlet {

private static final long *serialVersionUID* = 1L;

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

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

}

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

String acno=request.getParameter("accno");

int pin=Integer.*parseInt*(request.getParameter("Pinno"));

PrintWriter out=response.getWriter();

out.println("<h2>Your Accno is</h2>"+acno);

out.println("<h3>The Transaction Details</h3>");

out.println("<table><tr><td>AccountNo</td><td>Balance</td></tr>");

try {

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

try {

Connection con1=DriverManager.*getConnection*("jdbc:mysql://sql12.freemysqlhosting.net/sql12357857","sql12357857","9CvvHdLM9r");

Statement state=(Statement) con1.createStatement();

String sq="select AccNo,Balance from AccInfo";

ResultSet rset=null;

rset=((java.sql.Statement) state).executeQuery(sq);

if(acno.equals(rset.getString(2))) {

while(rset.next())

{

out.print("<tr><td>");

out.print(rset.getString(2));

out.print("</td>");

out.print("<td>");

out.print(rset.getInt(4));

out.print("</td></tr>");

}

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

}

} catch (SQLException e) {

out.println(e);

}

} catch (ClassNotFoundException e) {

out.println(e);

}}}