Dbdemo.java

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import java.io.\*;

import java.sql.Connection;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import java.util.Scanner;

public class dbdemo {

static Scanner sc;

static int zip;

static Statement st = null;

static Connection conn= driver.dbconnectior();

/\*\*

\* @param args

\*/

public static void main(String[] args) {

// TODO Auto-generated method stub

System.out.println("okok");

/\*

try{

st= conn.createStatement();

st.execute("insert into user values(4,'Darvesh',10077000,'cal state ')");

}

catch(Exception e ){

System.err.println("Query Generation: FAIL");

}\*/

System.out.println("Enter zip to search area :");

sc = new Scanner(System.in);

zip=sc.nextInt();

try {

getUser(conn,zip);

} catch (SQLException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

}

public static void getUser(Connection con, int code)

throws SQLException {

Statement stmt = null;

String query = "select username from zcta where zip ="+code;

try {

stmt = con.createStatement();

ResultSet rs = stmt.executeQuery(query);

while (rs.next()) {

String usrName = rs.getString("username");

System.out.println(usrName);

}

} catch (SQLException e ) {

System.err.println("Retrive data from database: FAIL");

} finally {

if (stmt != null) { stmt.close(); }

}

}

}

Driver .java

// Connection conn= driver.dbconnectior();

**import** java.sql.\*;

**public** **class** driver {

Connection conn = **null**;

**public** **static** Connection dbconnectior()

{

**try**{

Connection conn = DriverManager.*getConnection*("jdbc:mysql://localhost:3306/zip", "root","root");

System.***err***.println("Connection : PASS");

**return** conn;

}

**catch**(Exception e){

System.***err***.println("Connection: FAIL");

**return** **null**;

}

}

}