executeQuery():

=====================================

execute() method:

==================================

package com.test;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

import java.sql.Statement;

public class DemoJdbcOracle

{

public static void main(String[] args) throws ClassNotFoundException, SQLException {

Class.forName("oracle.jdbc.driver.OracleDriver");

Connection con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","ajay","ajay123");

Statement st=con.createStatement();

ResultSet rs=st.executeQuery();

while(rs.next())

{

System.out.println(rs.getInt(1)+" "+rs.getString(2));

}

}

}

executeUpdate() method:

==================================

package com.test;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

import java.sql.Statement;

public class DemoJdbcOracle

{

public static void main(String[] args) throws ClassNotFoundException, SQLException {

Class.forName("oracle.jdbc.driver.OracleDriver");

Connection con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","ajay","ajay123");

Statement st=con.createStatement();

int d=st.executeUpdate("insert into emp values(50,'suresh')");

System.out.println(d+"record is updated");

}

}

execute() method:

==================================

package com.test;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

import java.sql.Statement;

public class DemoJdbcOracle

{

public static void main(String[] args) throws ClassNotFoundException, SQLException {

Class.forName("oracle.jdbc.driver.OracleDriver");

Connection con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","ajay","ajay123");

Statement st=con.createStatement();

boolean b=st.execute("create table emp1(eid number(3),ename varchar2(20))");

System.out.println("table is craeted");

}

}

mysql:

===============

package com.test;

import java.sql.DriverManager;

import java.sql.SQLException;

import com.mysql.jdbc.Connection;

import com.mysql.jdbc.Statement;

public class Mysq

{

public static void main(String[] args) throws SQLException, ClassNotFoundException

{

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

Connection con=(Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/ajay","root","root");

Statement st=(Statement) con.createStatement();

int n=st.executeUpdate("insert into emp values(40,'ajju')");

System.out.println(n+"record is updated");

}

}

package com.test;

import java.sql.DriverManager;

import com.mysql.jdbc.Connection;

import com.mysql.jdbc.ResultSet;

import com.mysql.jdbc.Statement;

class MysqlCon

{

public static void main(String args[])

{

try

{

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

Connection con= (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/ajay","root","root");

Statement stmt=(Statement) con.createStatement();

Boolean b= stmt.execute("create table emp(eid int,ename varchar(10))");

System.out.println("table is created");

con.close();

}

catch(Exception e)

{

System.out.println(e);

}

}

}

Callable Statement:

===========================================

type the below pl/sql code as it is in the sql command prompt

------------------

create or replace procedure "INSERTR"

(id IN NUMBER,

name IN VARCHAR2)

is

begin

insert into emp values(id,name);

end;

/

package com.test;

import java.sql.\*;

public class Proc

{

public static void main(String[] args) throws Exception{

Class.forName("oracle.jdbc.driver.OracleDriver");

Connection con=DriverManager.getConnection(

"jdbc:oracle:thin:@localhost:1521:xe","ajay","ajay123");

CallableStatement stmt=con.prepareCall("{call insertR(?,?)}");

stmt.setInt(1,10);

stmt.setString(2,"Amit");

stmt.execute();

System.out.println("success");

}

}

Sample program to CRUD:

====================\*\*\*\*====================\*\*\*===================

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

public class DBConnection

{

public static Connection getConnection1() throws ClassNotFoundException, SQLException

{

String driver="oracle.jdbc.driver.OracleDriver";

Class.forName(driver);

Connection con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","cvsr","cvsr123");

return con;

}

}

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.Scanner;

public class Test {

public static void main(String[] args) throws ClassNotFoundException, SQLException {

Scanner sc=new Scanner(System.in);

System.out.println("Select any one of the below option");

System.out.println("1. create Table");

System.out.println("2. insert Table");

System.out.println("3. select Table");

System.out.println("4. update Table");

System.out.println("5 delete Table");

int option=sc.nextInt();

switch(option)

{

case 1:

System.out.println("creating table in sql");

Emp1();

break;

case 2:

System.out.println("insert table in sql");

createEmp1();

break;

case 3:

System.out.println("select table or read table in sql");

readEmp1();

break;

case 4:

System.out.println("update table in sql");

updateEmp1();

break;

case 5:

System.out.println("delete table in sql");

deleteEmp1();

break;

default:

System.out.println("Sorry u enterd option is not at present");

}

}

private static void readEmp1() throws ClassNotFoundException, SQLException

{

Connection con=DBConnection.getConnection1();

PreparedStatement pst=con.prepareStatement("select \*from emp1");

ResultSet rs=pst.executeQuery();

while(rs.next())

{

System.out.println(rs.getInt(1)+" "+rs.getString(2));

}

}

private static void deleteEmp1() throws ClassNotFoundException, SQLException

{

Connection con=DBConnection.getConnection1();

PreparedStatement pst=con.prepareStatement("delete from emp1 where eid=?");

pst.setInt(1,100);

int n=pst.executeUpdate();

System.out.println(n+"record is deleted");

}

private static void Emp1() throws ClassNotFoundException, SQLException {

Connection con=DBConnection.getConnection1();

String sql="create table emp1(eid number(4),ename varchar2(20))";

PreparedStatement pst=con.prepareStatement(sql);

pst.execute();

System.out.println("table is created successfully");

}

private static void updateEmp1() throws ClassNotFoundException, SQLException

{

Connection con=DBConnection.getConnection1();

PreparedStatement pst=con.prepareStatement("update emp1 set ename=? where eid=? ");

pst.setString(1, "murali");

pst.setInt(2, 100);

int n=pst.executeUpdate();

System.out.println(n+"record is updated");

}

private static void createEmp1() throws ClassNotFoundException, SQLException {

Connection con=DBConnection.getConnection1();

PreparedStatement pst=con.prepareStatement("insert into Emp1 values(?,?)");

for(int i=0;i<=3;i++)

{

Scanner sc=new Scanner(System.in);

System.out.println("enter the empid");

int n=sc.nextInt();

sc.nextLine();

System.out.println("enter the empname");

String s=sc.next();

pst.setInt(1, n);

pst.setString(2,s);

pst.executeUpdate();

}

System.out.println("table is inserted successfully");

}

}

sample program with crud using layer:

========================================

EmployeeBean:

---------------

package com.capgemini.bean;

public class EmployeeBean

{

private int empid;

private String empname;

private int empsal;

public int getEmpid() {

return empid;

}

public int setEmpid(int empid) {

return this.empid = empid;

}

public String getEmpname() {

return empname;

}

public void setEmpname(String empname) {

this.empname = empname;

}

public int getEmpsal() {

return empsal;

}

public void setEmpsal(int empsal) {

this.empsal = empsal;

}

@Override

public String toString() {

return "EmployeeBean [empid=" + empid + ", empname=" + empname + ", empsal=" + empsal + "]";

}

}

EmployeeUI.java:

------

package com.capgemini.ui;

import java.sql.SQLException;

import java.util.Scanner;

import com.capgemini.bean.EmployeeBean;

import com.capgemini.service.EmployeeService;

public class EmployeeUi

{

public static void main(String[] args) throws ClassNotFoundException, SQLException {

int empid;

String empname;

int empsal;

Scanner sc=new Scanner(System.in);

System.out.println("enter the empid");

empid=sc.nextInt();

System.out.println("enter the empname");

empname=sc.next();

System.out.println("enter emp salary");

empsal=sc.nextInt();

EmployeeService employeeService=new EmployeeService();

int update=employeeService.addEmployeeService(empid,empname,empsal);

System.out.println(update);

}

}

EmployeeService.java

--------------------

package com.capgemini.service;

import java.sql.SQLException;

import java.util.Scanner;

import com.capgemini.bean.EmployeeBean;

import com.capgemini.dao.EmployeeDao;

public class EmployeeService

{

public int addEmployeeService(int empid,String empname,int empsal) throws ClassNotFoundException, SQLException

{

EmployeeDao employeeDao=new EmployeeDao();

EmployeeBean employeeBean=new EmployeeBean();

employeeBean.setEmpid(empid);

employeeBean.setEmpname(empname);

employeeBean.setEmpsal(empsal);

System.out.println("select for crud");

Scanner sc=new Scanner(System.in);

System.out.println("1. insert");

System.out.println("2. update");

int option=sc.nextInt();

switch(option)

{

case 1:

int insert=employeeDao.insertEmployeeDao(employeeBean);

System.out.println(insert);

break;

case 2:

int update=employeeDao.updateEmployeeDao(employeeBean);

System.out.println(update);

break;

}

return 0;

}

}

EmployeeDao.java:

----------------------

package com.capgemini.dao;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.SQLException;

import com.capgemini.bean.EmployeeBean;

public class EmployeeDao

{

public int insertEmployeeDao(EmployeeBean employeeBean) throws ClassNotFoundException, SQLException

{

Connection con=DBUtil.getConnection();

PreparedStatement pst=con.prepareStatement("insert into emp values(?,?,?)");

pst.setInt(1,(employeeBean.getEmpid()));

pst.setString(2, employeeBean.getEmpname());

pst.setInt(3, employeeBean.getEmpsal());

pst.executeUpdate();

return 0;

}

public int updateEmployeeDao(EmployeeBean employeeBean) throws ClassNotFoundException, SQLException

{

Connection con=DBUtil.getConnection();

PreparedStatement pst=con.prepareStatement("update emp set empid=? ");

pst.setInt(1,employeeBean.setEmpid(20));

pst.executeUpdate();

return 0;

}

}

DButil.java:

----------------

package com.capgemini.dao;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

public class DBUtil

{

public static Connection getConnection() throws ClassNotFoundException, SQLException

{

Class.forName("oracle.jdbc.driver.OracleDriver");

Connection con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","cvsr","cvsr123");

return con;

}

}

crud operation:

===============\*\*\*\*\*\*\*\*\*\*\*8==============

package com.capgemini.ui;

EmployeeUi.java

-------------------------

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.SQLException;

import java.util.Scanner;

import com.capgemini.dao.DBUtil;

public class EmployeeUi

{

public static void main(String[] args) throws ClassNotFoundException, SQLException

{

Scanner sc=new Scanner(System.in);

System.out.println("welcome to Employee Application");

//before doing crud operation you should create table

System.out.println("1 insert operation or create");

System.out.println("2 update operation");

System.out.println("3. delete opertaion");

System.out.println("4. select or read opeartion");

System.out.println("enter to select option");

int option=sc.nextInt();

switch(option)

{

case 1:

System.out.println("insert record into the table");

Connection con=DBUtil.getConnection();

PreparedStatement pst=con.prepareStatement("insert into emp values(?,?,?)");

pst.setInt(1,101);

pst.setString(2,"ajay");

pst.setInt(3,5000);

pst.executeUpdate();

System.out.println("record is inserted");

break;

case 2:

System.out.println("update record into the table");

Connection con1=DBUtil.getConnection();

PreparedStatement pst1=con1.prepareStatement("update emp set empid=? ");

pst1.setInt(1,200);

pst1.executeUpdate();

System.out.println("record is updated");

break;

case 3:

System.out.println("delete record into the table");

Connection con2=DBUtil.getConnection();

PreparedStatement pst2=con2.prepareStatement("delete from emp where empid=?");

pst2.setInt(1,200);

pst2.executeUpdate();

System.out.println("record is deleted");

break;

case 4:

System.out.println("select from the table");

Connection con3=DBUtil.getConnection();

PreparedStatement pst3=con3.prepareStatement("select\*from emp");

pst3.executeQuery();

break;

}

}

}

DBUtil.java:

=====================

package com.capgemini.dao;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

public class DBUtil

{

public static Connection getConnection() throws ClassNotFoundException, SQLException

{

Class.forName("oracle.jdbc.driver.OracleDriver");

Connection con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","cvsr","cvsr123");

return con;

}

}

EmployeeBean.java:

===============================

package com.capgemini.bean;

public class EmployeeBean

{

private int empid;

private String empname;

private int empsal;

public int getEmpid() {

return empid;

}

public int setEmpid(int empid) {

return this.empid = empid;

}

public String getEmpname() {

return empname;

}

public void setEmpname(String empname) {

this.empname = empname;

}

public int getEmpsal() {

return empsal;

}

public void setEmpsal(int empsal) {

this.empsal = empsal;

}

@Override

public String toString() {

return "EmployeeBean [empid=" + empid + ", empname=" + empname + ", empsal=" + empsal + "]";

}

}

BankApplication Project USing JDBC:

==================================

BankBean.java

----------

package com.capgemini.bean;

public class BankBean {

private int account\_id;

private String name;

private double contactno;

private int aadhar;

private String pan;

private int dob;

private String gender;

private String address;

public BankBean(int account\_id, String name, double contactno, int aadhar, String pan, int dob, String gender,String address)

{

super();

this.account\_id=account\_id;

this.name = name;

this.contactno = contactno;

this.aadhar = aadhar;

this.pan = pan;

this.dob = dob;

this.gender=gender;

this.address=address;

}

public BankBean() {

super();

}

@Override

public String toString() {

return "BankBean [account\_id=" + account\_id + ", name=" + name + ", contactno=" + contactno + ", aadhar="

+ aadhar + ", pan=" + pan + ", dob=" + dob + ", gender=" + gender + ", address=" + address + "]";

}

public int getAccount\_id() {

return account\_id;

}

public void setAccount\_id(int account\_id) {

this.account\_id = account\_id;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public double getContactno() {

return contactno;

}

public void setContactno(double contactno) {

this.contactno = contactno;

}

public int getAadhar() {

return aadhar;

}

public void setAadhar(int aadhar) {

this.aadhar = aadhar;

}

public String getPan() {

return pan;

}

public void setPan(String pan) {

this.pan = pan;

}

public int getDob() {

return dob;

}

public void setDob(int dob) {

this.dob = dob;

}

public String getGender() {

return gender;

}

public void setGender(String gender) {

this.gender = gender;

}

public String getAddress() {

return address;

}

public void setAddress(String address) {

this.address = address;

}

}

BankUI.java

----------------

package com.capgemini.ui;

import java.util.Scanner;

import com.capgemini.bean.BankBean;

import com.capgemini.service.BankService;

public class BankUI {

public static void main(String[] args) {

BankService bsi = new BankService();

@SuppressWarnings("resource")

Scanner sc = new Scanner(System.in);

int ch;

do {

System.out.println("\n\t\t\t\tWelcome to My Bank Services");

System.out.println("\*\*\*\*\*\*\*");

System.out.println(

"1.Account Creation\n2.Update Customer Name\n3.Update Customer Contact\n4.Update Customer Address\n5.Delete Account\n6.Exit");

System.out.print("Enter Your Choice: ");

ch = sc.nextInt();

switch (ch) {

case 1:

//System.out.print("Enter AccountID :");

//String name = sc.next();

System.out.println("Your Account Id : ");

int account\_id = sc.nextInt();

System.out.print("Enter Name:");

String name = sc.next();

System.out.print("Enter contact Number: ");

double contactno = sc.nextDouble();

System.out.print("Enter Aadhar Number: ");

int aadharno = sc.nextInt();

System.out.print("Enter PAN: ");

String pan = sc.next();

System.out.print("Enter DOB: ");

int dob = sc.nextInt();

System.out.print("Enter Gender: ");

String gender = sc.next();

System.out.print("Enter Address: ");

String address = sc.next();

BankBean bean=new BankBean(account\_id,name,contactno,aadharno,pan,dob,gender,address);

BankBean b=bsi.CreateAccount(bean);

System.out.println("------------------------------------------------------------");

System.out.println("Thank you " + name + " Your Account is created Successully");

//System.out.println("Your Account Id : ");

//int account\_id = sc.nextInt();

break;

case 2:

System.out.print("Enter Account Id: ");

account\_id = sc.nextInt();

System.out.println("Enter name to be updated");

name=sc.next();

b=bsi.UpdateCustomerName(account\_id,name);

System.out.println("-------------------------------------------------------------------------");

/\*if()

System.out.println("updated");

else

System.out.println("not updated");

break;\*/

case 3:

System.out.print("Enter Account Id: ");

account\_id = sc.nextInt();

System.out.print("Enter Customer Contact to be updated: ");

contactno = sc.nextInt();

bsi.UpdateContactNo(account\_id, contactno);

System.out.println("------------------------------------------------------------------------");

/\*if()

System.out.println("updated");

else

System.out.println("not updated");

break;\*/

case 4:

System.out.print("Enter Account Id: ");

account\_id = sc.nextInt();

System.out.print("Enter Customer Address to be updated: ");

address = sc.next();

bsi.UpdateAddress(account\_id, address);

System.out.println("------------------------------------------------------------------------");

/\*if()

System.out.println("updated");

else

System.out.println("not updated");

break;\*/

case 5:

System.out.print("Enter Your Account Id: ");

account\_id = sc.nextInt();

bsi.DeleteAccount(account\_id);

System.out.println("-----------------------------------------------------------------------------");

System.out.println(" Your Acccount is deleted Succesfully\n");

break;

case 6:

System.out.println("Thanks for Using our Bank Services....!!!");

break;

}

} while (ch != 6);

}

}

BankService.java:

===============

package com.capgemini.service;

import com.capgemini.dao.BankDAO;

import java.util.ArrayList;

import com.capgemini.bean.BankBean;

public class BankService implements IBankService

{

BankDAO bdi=new BankDAO();

public BankBean CreateAccount(BankBean bean)

{

// TODO Auto-generated method stub

return bdi.CreateAccount(bean);

}

public BankBean UpdateCustomerName(int account\_id, String name) {

// TODO Auto-generated method stub

return bdi.UpdateCustomerName(account\_id,name);

}

public BankBean UpdateContactNo(int account\_id, double contactno) {

// TODO Auto-generated method stub

return bdi.UpdateContactNo(account\_id,contactno);

}

public BankBean UpdateAddress(int account\_id, String address) {

// TODO Auto-generated method stub

return bdi.UpdateAddress(account\_id,address);

}

public BankBean DeleteAccount(int account\_id) {

// TODO Auto-generated method stub

return bdi.DeleteAccount(account\_id);

}

@SuppressWarnings("rawtypes")

public ArrayList printDetails(int account\_id) {

// TODO Auto-generated method stub

return bdi.printDetails(account\_id);

}

}

IBankService.java:

--------------------

package com.capgemini.service;

import java.util.ArrayList;

import com.capgemini.bean.BankBean;

public interface IBankService {

BankBean CreateAccount(BankBean bean);

BankBean UpdateCustomerName(int account\_id,String name);

BankBean UpdateContactNo(int account\_id, double contactno);

BankBean UpdateAddress(int account\_id,String address);;

BankBean DeleteAccount(int account\_id);

@SuppressWarnings("rawtypes")

ArrayList printDetails(int account\_id);

}

BankDAO.java

---------------

package com.capgemini.dao;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import java.util.ArrayList;

import com.capgemini.bean.BankBean;

public class BankDAO implements IBankDAO

{

public void openConnection()

{

try

{

Class.forName("oracle.jdbc.driver.OracleDriver");

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

Connection connection = DriverManager.getConnection(url,"cvsr","cvsr123");

} catch(ClassNotFoundException | SQLException e)

{

e.printStackTrace();

}

}

public void close()

{

try

{

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

Connection connection = DriverManager.getConnection(url,"cvsr","cvsr123");

connection.close();

}

catch(SQLException e)

{

e.printStackTrace();

}

}

public BankBean CreateAccount(BankBean bean)

{

try {

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

Connection connection = DriverManager.getConnection(url,"cvsr","cvsr123");

PreparedStatement p = connection.prepareStatement("insert into BankAccount values(?,?,?,?,?,?,?,?)");

p.setInt(1,bean.getAccount\_id());

p.setString(2, bean.getName());

p.setDouble(3, bean.getContactno());

p.setInt(4, bean.getAadhar());

p.setString(5, bean.getPan());

p.setInt(6, bean.getDob());

p.setString(7, bean.getGender());

p.setString(8, bean.getAddress());

p.executeUpdate();

}

catch (SQLException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

return bean;

}

public BankBean UpdateCustomerName(int account\_id,String name) {

BankBean b = new BankBean();

//Connection conn = DBConnect.getConnection1();

try {

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

Connection connection = DriverManager.getConnection(url,"cvsr","cvsr123");

PreparedStatement s = connection.prepareStatement("update BankAccount set name=? where account\_id=?");

s.setString(1,b.getName());

s.setInt(2,b.getAccount\_id());

}

catch(SQLException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

return b;

}

public BankBean UpdateContactNo(int account\_id, double contactno) {

BankBean b = new BankBean();

//Connection conn = DBConnect.getConnection1();

try {

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

Connection connection = DriverManager.getConnection(url,"cvsr","cvsr123");

PreparedStatement s = connection.prepareStatement("update BankAccount set contactno=? where account\_id=?");

s.setDouble(1,b.getContactno());

s.setInt(2,b.getAccount\_id());

} catch (SQLException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

return b;

}

public BankBean UpdateAddress(int account\_id,String address) {

BankBean b = new BankBean();

//Connection conn = DBConnect.getConnection1();

try {

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

Connection connection = DriverManager.getConnection(url,"cvsr","cvsr123");

PreparedStatement s = connection.prepareStatement("update BankAccount set address=? where account\_id=?");

s.setString(1,b.getAddress());

s.setInt(2,b.getAccount\_id());

} catch (SQLException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

return b;

}

public BankBean DeleteAccount(int account\_id) {

BankBean b = new BankBean();

//Connection conn = DBConnect.getConnection1();

try {

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

Connection connection = DriverManager.getConnection(url,"cvsr","cvsr123");

PreparedStatement s = connection.prepareStatement("delete \* from BankAccount where account\_id=?");

s.setInt(2,b.getAccount\_id());

} catch (SQLException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

return null;

}

@SuppressWarnings("rawtypes")

public ArrayList printDetails(int account\_id) {

ArrayList<String> a = new ArrayList<String>();

//Connection conn = DBConnect.getConnection1();

String str = "";

try {

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

Connection connection = DriverManager.getConnection(url,"cvsr","cvsr123");

Statement s = connection.createStatement();

ResultSet rs = s.executeQuery("select \* from BankAccount where account\_id=" + account\_id);

while (rs.next()) {

str = String.valueOf(rs.getInt(1))+"\t\t";

str+=rs.getString(2)+"\t\t";

str+=rs.getInt(3)+"\t\t";

str+=rs.getInt(4)+"\t\t";

str+=rs.getString(5)+"\t\t";

str+=rs.getInt(6)+"\t\t";

str+=rs.getString(7)+"\t\t";

str+=rs.getString(8);

a.add(str);

}

} catch (SQLException e) {

e.printStackTrace();

}

return a;

}

}

IBankDAO.java

---------------------------

package com.capgemini.dao;

import java.util.ArrayList;

import com.capgemini.bean.BankBean;

public interface IBankDAO {

public void openConnection();

public void close();

BankBean CreateAccount(BankBean bean);

BankBean UpdateCustomerName(int account\_id,String name);

BankBean UpdateContactNo(int account\_id, double contactno);

BankBean UpdateAddress(int account\_id,String address);;

BankBean DeleteAccount(int account\_id);

@SuppressWarnings("rawtypes")

ArrayList printDetails(int account\_id);

}