package total.store.dao.impl;  
  
import total.store.dao.AddressDao;  
import total.store.model.Address;  
import total.store.util.DbUtil;  
  
import java.sql.Connection;  
import java.sql.PreparedStatement;  
import java.sql.ResultSet;  
import java.util.ArrayList;  
import java.util.List;  
  
public class AddressDaoImpl implements AddressDao {  
 @Override  
 public Boolean address\_add(Address address) {  
 DbUtil dbUtil =new DbUtil();  
 ResultSet rs = null;  
 PreparedStatement ps = null;  
 Connection con=null;  
 try {  
 con = dbUtil.getCon();  
 if (con == null) {  
 return null;  
 }  
 StringBuilder sb = new StringBuilder();  
 sb.append("insert into 地址表 values(null,?,?,?,?)");  
 ps = con.prepareStatement(sb.toString());  
 ps.setInt(1,address.getUserinformation());  
 ps.setString(2,address.getConsignee());  
 ps.setString(3,address.getUserphone());  
 ps.setString(4,address.getAddressdetail());  
 int num=ps.executeUpdate();  
 if(num==1){  
 return true;  
 }else {  
 return false;  
 }  
 } catch (Exception e) {  
 e.printStackTrace();  
 }finally {  
 try {  
 dbUtil.closeCon(con);  
 } catch (Exception e) {  
 e.printStackTrace();  
 }finally {  
 try {  
 dbUtil.closeResultSet(rs);  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 try {  
 dbUtil.closeCon(con);  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 try {  
 dbUtil.closePs(ps);  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 }  
 }  
 return null;  
 }  
  
 @Override  
 public Boolean address\_modify(Address address) {  
 DbUtil dbUtil =new DbUtil();  
 ResultSet rs = null;  
 PreparedStatement ps = null;  
 Connection con=null;  
 try {  
 con = dbUtil.getCon();  
 if (con == null) {  
 return null;  
 }  
 StringBuilder sb = new StringBuilder();  
 sb.append("update 地址表 set 收货人=?,电话=?,详细地址=? where 编号=? and 用户信息=?");  
 ps = con.prepareStatement(sb.toString());  
 ps.setString(1,address.getConsignee());  
 ps.setString(2,address.getUserphone());  
 ps.setString(3,address.getAddressdetail());  
 ps.setInt(4,address.getAddressid());  
 ps.setInt(5,address.getUserinformation());  
 int num=ps.executeUpdate();  
 if(num==1){  
 return true;  
 }else {  
 return false;  
 }  
 } catch (Exception e) {  
 e.printStackTrace();  
 }finally {  
 try {  
 dbUtil.closeCon(con);  
 } catch (Exception e) {  
 e.printStackTrace();  
 }finally {  
 try {  
 dbUtil.closeResultSet(rs);  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 try {  
 dbUtil.closeCon(con);  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 try {  
 dbUtil.closePs(ps);  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 }  
 }  
 return null;  
 }  
  
 @Override  
 public List<Address> address\_list(int userid) {  
 DbUtil dbUtil =new DbUtil();  
 ResultSet rs = null;  
 PreparedStatement ps = null;  
 Connection con = null;  
 try {  
 con = dbUtil.getCon();  
 if (con == null) {  
 return null;  
 }  
 StringBuilder sb = new StringBuilder();  
 sb.append("select \* from 地址表 where 用户信息=?");  
 ps = con.prepareStatement(sb.toString());  
 ps.setInt(1,userid);  
 rs=ps.executeQuery();  
 List<Address> addressList=new ArrayList<>();  
 while(rs.next()) {  
 Address address = new Address();  
 address.setAddressid(rs.getInt("编号"));  
 address.setConsignee(rs.getString("收货人"));  
 address.setUserphone(rs.getString("电话"));  
 address.setAddressdetail(rs.getString("详细地址"));  
 addressList.add(address);  
 }  
 return addressList;  
 } catch (Exception e) {  
 e.printStackTrace();  
 }finally {  
 try {  
 dbUtil.closeCon(con);  
 } catch (Exception e) {  
 e.printStackTrace();  
 }finally {  
 try {  
 dbUtil.closeResultSet(rs);  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 try {  
 dbUtil.closeCon(con);  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 try {  
 dbUtil.closePs(ps);  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 }  
 }  
 return null;  
 }  
  
 @Override  
 public Boolean address\_delete(int addressid) {  
 DbUtil dbUtil =new DbUtil();  
 ResultSet rs = null;  
 PreparedStatement ps = null;  
 Connection con=null;  
 try {  
 con = dbUtil.getCon();  
 if (con == null) {  
 return null;  
 }  
 StringBuilder sb = new StringBuilder();  
 sb.append("delete from 地址表 where 编号=?");  
 ps = con.prepareStatement(sb.toString());  
 ps.setInt(1,addressid);  
 int num=ps.executeUpdate();  
 if(num==1){  
 return true;  
 }else {  
 return false;  
 }  
 } catch (Exception e) {  
 e.printStackTrace();  
 }finally {  
 try {  
 dbUtil.closeCon(con);  
 } catch (Exception e) {  
 e.printStackTrace();  
 }finally {  
 try {  
 dbUtil.closeResultSet(rs);  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 try {  
 dbUtil.closeCon(con);  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 try {  
 dbUtil.closePs(ps);  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 }  
 }  
 return null;  
 }  
  
 @Override  
 public Address address\_one(int addressid) {  
 DbUtil dbUtil =new DbUtil();  
 ResultSet rs = null;  
 PreparedStatement ps = null;  
 Connection con = null;  
 try {  
 con = dbUtil.getCon();  
 if (con == null) {  
 return null;  
 }  
 StringBuilder sb = new StringBuilder();  
 sb.append("select \* from 地址表 where 编号=?");  
 ps = con.prepareStatement(sb.toString());  
 ps.setInt(1,addressid);  
 rs=ps.executeQuery();  
 Address address = new Address();  
 while(rs.next()) {  
 address.setAddressid(rs.getInt("编号"));  
 address.setConsignee(rs.getString("收货人"));  
 address.setUserphone(rs.getString("电话"));  
 address.setAddressdetail(rs.getString("详细地址"));  
 }  
 return address;  
 } catch (Exception e) {  
 e.printStackTrace();  
 }finally {  
 try {  
 dbUtil.closeCon(con);  
 } catch (Exception e) {  
 e.printStackTrace();  
 }finally {  
 try {  
 dbUtil.closeResultSet(rs);  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 try {  
 dbUtil.closeCon(con);  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 try {  
 dbUtil.closePs(ps);  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 }  
 }  
 return null;  
 }  
}