package total.store.dao.impl;  
  
import total.store.dao.UserDao;  
import total.store.model.User;  
import total.store.util.DbUtil;  
  
import java.sql.Connection;  
import java.sql.PreparedStatement;  
import java.sql.ResultSet;  
  
public class UserDaoImpl implements UserDao {  
 @Override  
 public User login(User user) {  
 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 用户表 where 用户名=? and 密码=?");  
 ps = con.prepareStatement(sb.toString());  
 ps.setString(1,user.getUsername());  
 ps.setString(2,user.getUserpassword());  
 rs = ps.executeQuery();  
 while (rs.next()){  
 user.setUserid(rs.getInt("编号"));  
 user.setUseremail(rs.getString("邮箱"));  
 user.setAccumulate\_points(rs.getDouble("积分"));  
 user.setReal\_name(rs.getString("是否实名"));  
 }  
 return user;  
 } 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 user\_register(User user) {  
 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 用户表 values(null,?,?,?,0.0,'否')");  
 ps = con.prepareStatement(sb.toString());  
 ps.setString(1,user.getUsername());  
 ps.setString(2,user.getUserpassword());  
 ps.setString(3,user.getUseremail());  
 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 user\_unique(String username) {  
 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 用户表 where 用户名=?");  
 ps = con.prepareStatement(sb.toString());  
 ps.setString(1,username);  
 rs = ps.executeQuery();  
 int num=-1;  
 while (rs.next()){  
 num = rs.getInt("编号");  
 }  
 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 user\_modify(User user) {  
 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 用户表 set 用户名=?,邮箱=? where 编号=?");  
 ps = con.prepareStatement(sb.toString());  
 ps.setString(1,user.getUsername());  
 ps.setString(2,user.getUseremail());  
 ps.setInt(3,user.getUserid());  
 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 User user\_again(int id) {  
 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 用户表 where 编号=?");  
 ps = con.prepareStatement(sb.toString());  
 ps.setInt(1,id);  
 rs = ps.executeQuery();  
 User user = new User();  
 while (rs.next()){  
 user.setUserid(rs.getInt("编号"));  
 user.setUsername(rs.getString("用户名"));  
 user.setUseremail(rs.getString("邮箱"));  
 user.setAccumulate\_points(rs.getDouble("积分"));  
 user.setReal\_name(rs.getString("是否实名"));  
 }  
 return user;  
 } 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 user\_real\_name(User user) {  
 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 用户表 set 是否实名=? where 编号=?");  
 ps = con.prepareStatement(sb.toString());  
 ps.setString(1,user.getReal\_name());  
 ps.setInt(2,user.getUserid());  
 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 double user\_sear(int userid) {  
 DbUtil dbUtil =new DbUtil();  
 ResultSet rs = null;  
 PreparedStatement ps = null;  
 Connection con = null;  
 try {  
 con = dbUtil.getCon();  
 if (con == null) {  
 return 0;  
 }  
 StringBuilder sb = new StringBuilder();  
 sb.append("select 积分 from 用户表 where 编号=?");  
 ps = con.prepareStatement(sb.toString());  
 ps.setInt(1,userid);  
 rs=ps.executeQuery();  
 double num = 0;  
 while(rs.next()) {  
 num = rs.getDouble("积分");  
 }  
 return num;  
 } 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 0;  
 }  
  
 @Override  
 public Boolean user\_modify\_pri(int userid, double pr) {  
 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 用户表 set 积分=? where 编号=?");  
 ps = con.prepareStatement(sb.toString());  
 ps.setDouble(1,pr);  
 ps.setInt(2,userid);  
 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;  
 }  
}