public class RepairsDao {

public static List<Repairs> list() {

Connection connection = null;

Statement statement = null;

ResultSet resultSet = null;

List<Repairs> repairss = new ArrayList<Repairs>();

try {

connection = JDBCUtil.getConnection();

statement = connection.createStatement();

String sql = "select repairsId,msg,dates,state,userIdFk from repairs";

resultSet = statement.executeQuery(sql);

while(resultSet.next()) {

int repairsId = resultSet.getInt("repairsId");

String msg = resultSet.getString("msg");

String dates = resultSet.getString("dates");

String state = resultSet.getString("state");

Repairs repairs = new Repairs(repairsId, msg, dates,state,null);

repairss.add(repairs);

}

} catch (Exception e) {

e.printStackTrace();

} finally {

JDBCUtil.close(resultSet, statement, connection);

}

return repairss;

}

public static List<Repairs> userList(int userId) {

Connection connection = null;

Statement statement = null;

ResultSet resultSet = null;

List<Repairs> repairss = new ArrayList<Repairs>();

try {

connection = JDBCUtil.getConnection();

statement = connection.createStatement();

String sql = "select repairsId,msg,dates,state,userIdFk from repairs where userIdFk=" + userId;

resultSet = statement.executeQuery(sql);

while(resultSet.next()) {

int repairsId = resultSet.getInt("repairsId");

String msg = resultSet.getString("msg");

String dates = resultSet.getString("dates");

String state = resultSet.getString("state");

Repairs repairs = new Repairs(repairsId, msg, dates,state,null);

repairss.add(repairs);

}

} catch (Exception e) {

e.printStackTrace();

} finally {

JDBCUtil.close(resultSet, statement, connection);

}

return repairss;

}

public boolean addRepairs(Repairs repairs) {

Connection connection = null;

Statement statement = null;

try {

connection = JDBCUtil.getConnection();

statement = connection.createStatement();

String sql = "insert into repairs(msg,dates,state,userIdFk) values('"+ repairs.getMsg() + "','" + repairs.getDates()+ "','" + repairs.getState() + "','" + repairs.getUser().getUserId() + "')";

int rows = statement.executeUpdate(sql);

if (rows == 1) {

return true;

}

} catch (Exception e) {

e.printStackTrace();

} finally {

JDBCUtil.close(null, statement, connection);

}

return false;

}

public boolean updateRepairs(Repairs repairs) {

Connection connection = null;

Statement statement = null;

try {

connection = JDBCUtil.getConnection();

statement = connection.createStatement();

String sql = "update repairs set msg='" + repairs.getMsg()+ "',dates='" + repairs.getDates() + "',state='" + repairs.getState() + "' where repairsId=" + repairs.getRepairsId();

int rows = statement.executeUpdate(sql);

if (rows == 1) {

return true;

}

} catch (Exception e) {

e.printStackTrace();

} finally {

JDBCUtil.close(null, statement, connection);

}

return false;

}

public boolean deleteRepairs(Integer repairsId) {

Connection connection = null;

Statement statement = null;

try {

connection = JDBCUtil.getConnection();

statement = connection.createStatement();

String sql = "delete from repairs where repairsId=" + repairsId;

int rows = statement.executeUpdate(sql);

if (rows == 1) {

return true;

}

} catch (Exception e) {

e.printStackTrace();

} finally {

JDBCUtil.close(null, statement, connection);

}

return false;

}

}