package total.store.dao.impl;  
  
import total.store.dao.BooktypeDao;  
import total.store.model.Booktype;  
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 BooktypeDaoImpl implements BooktypeDao {  
 @Override  
 public List<Booktype> booktype\_list() {  
 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 书籍类型");  
 ps = con.prepareStatement(sb.toString());  
 rs=ps.executeQuery();  
 List<Booktype> booktype\_list = new ArrayList<>();  
 while(rs.next()) {  
 Booktype booktype = new Booktype();  
 booktype.setBooktypeid(Integer.valueOf(rs.getString("编号")));  
 booktype.setBooktype(rs.getString("类型"));  
 booktype\_list.add(booktype);  
 }  
 return booktype\_list;  
 } 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;  
 }  
}