



# 酒店预订系统

## 体系结构设计模型

学 院：南京大学软件学院

团 队：第 5 组

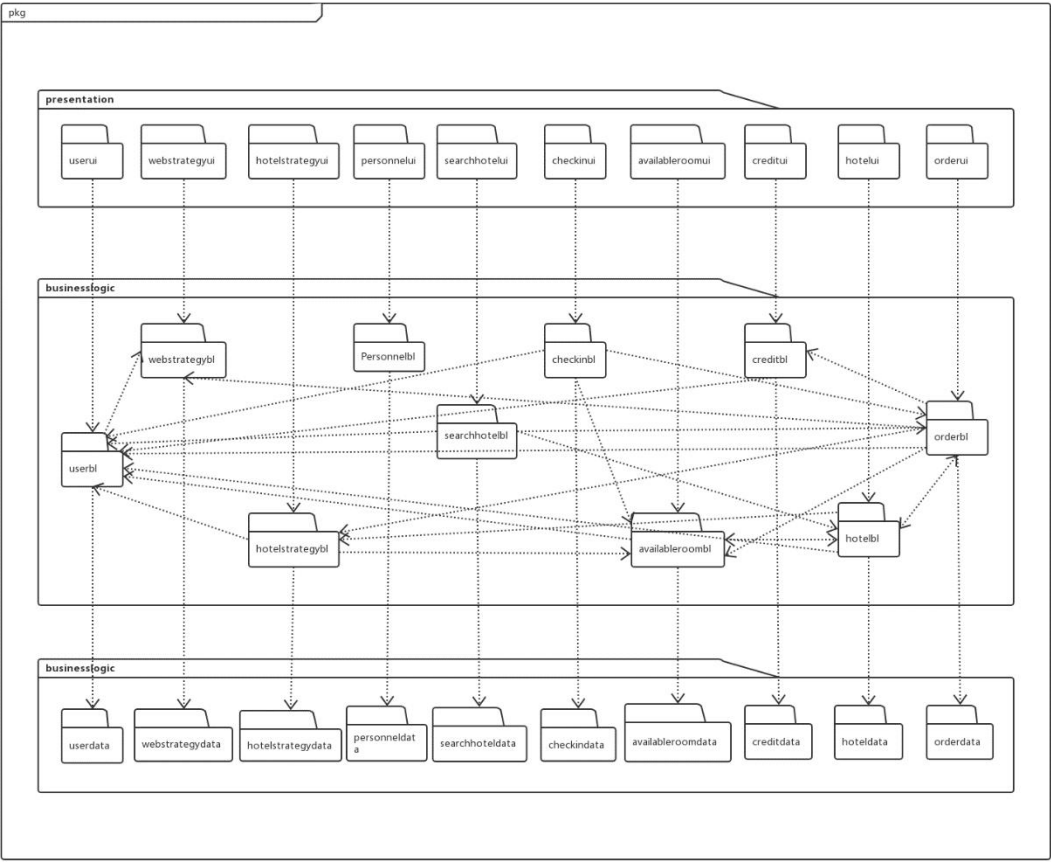
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# 一、软件体系结构逻辑设计方案



## 二、开发包设计

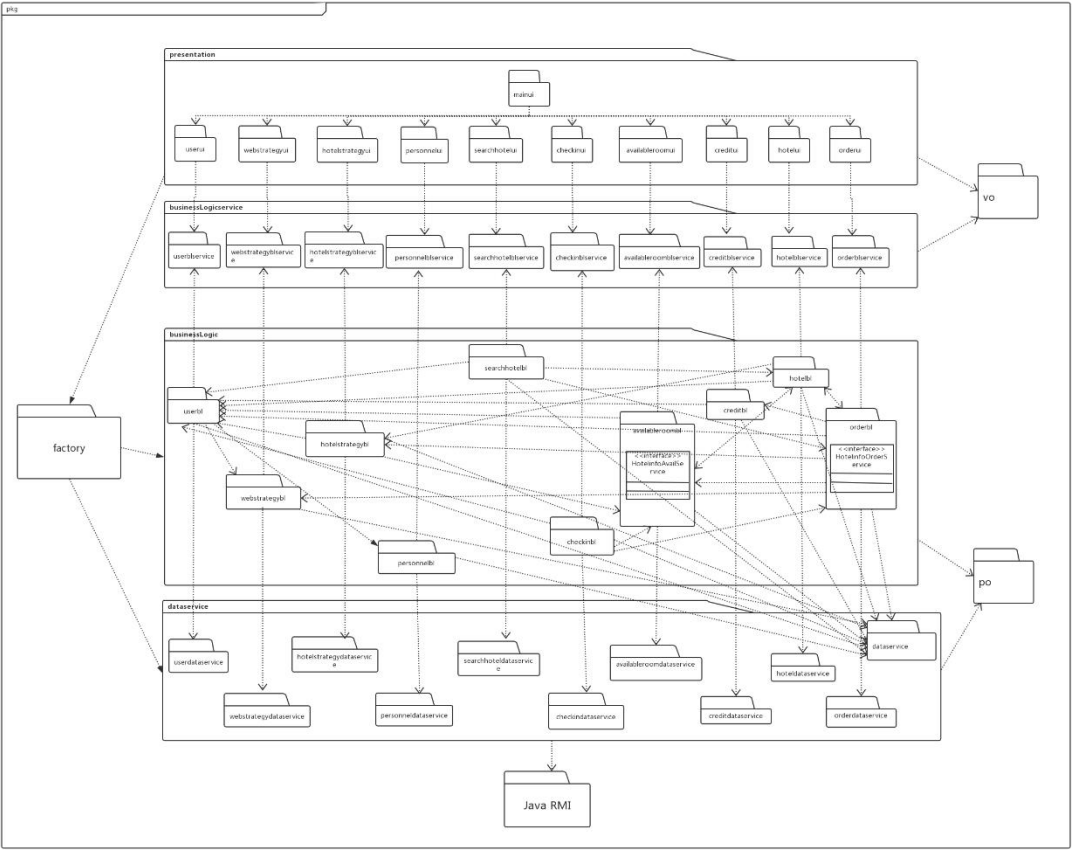
开发（物理）包	依赖的其他开发包
Mainui	Userui, Personnelui, Orderui, Creditui, Hotelui, AvailableRoomui, Checkinui, HotelStrategyui, WebStrategyui, SearchHotelui , vo
Userui	Userblservice, 界面类库包, vo
Userblservice	
Userbl	Userblservice ,Userdataservice, po, WebStrategybl
Userdataservice	Java RMI, po
Userdata	Userdataservice, databasesutility, po
Personnelui	Personnelblservice, 界面类库包, vo
Personnelblservice	
Personnelbl	Personnelblservice, Personnelblservice, po
Personneldataservice	Java RMI, po
Personneldata	Userdataservice, databasesutility, po
Orderui	Orderblservice, 界面类库包, vo
Orderblservice	
Orderbl	Orderblservice, Orderdataservice, po, Availableroombl, Userbl, HotelStrategybl, WebStrategybl, Creditbl
Orderdataservice	Java RMI, po
Orderdata	Orderdataservice, databasesutility, po
Creditui	Creditblservice, 界面类库包, vo
Creditblservice	
Creditbl	Creditblservice, Creditdataservice, po, Userbl
Creditdataservice	Java RMI, po
Creditdata	Creditdataservice, databasesutility, po
Hotelui	Hotelblservice, 界面类库包, vo

Hotelblservice	
Hotelbl	Hotelblservice, Hoteldataservice, po, HotelStrategybl, Userbl
Hoteldataservice	Java RMI, po
Hoteldata	Hoteldataservice, databaseseutility, po
AvailableRoomui	AvailableRoomblservice, 界面类库包, vo
AvailableRoomblservice	
AvailableRoombl	AvailableRoomblservice, AvailableRoomdataservice, po, Userbl
AvailableRoomdataservice	Java RMI, po
AvailableRoomdata	AvailableRoomdataservice, databaseseutility, po
Checkinui	Checkinblservice, 界面类库包, vo
Checkinblservice	
Checkinbl	Checkinblservice, Checkdataservice, po, Orderbl, Availableroombl, Userbl
Checkdataservice	Java RMI, po
Checkindata	Checkdataservice, databaseseutility, po
HotelStrategyui	HotelStrategyblservice, 界面类库包, vo
HotelStrategyblservice	
HotelStrategybl	HotelStrategyblservice, HotelStrategydataservice, po, Userbl, AvailableRoombl
HotelStrategydataservice	Java RMI, po
HotelStrategydata	HotelStrategydataservice, databaseseutility, po
WebStrategyui	WebStrategyblservice, 界面类库包, vo
WebStrategyblservice	
WebStrategybl	WebStrategyblservice, WebStrategydataservice, po,
WebStrategydataservice	Java RMI, po
WebStrategydata	WebStrategydataservice, databaseseutility, po
SearchHotelui	SearchHotelblservice, 界面类库包,

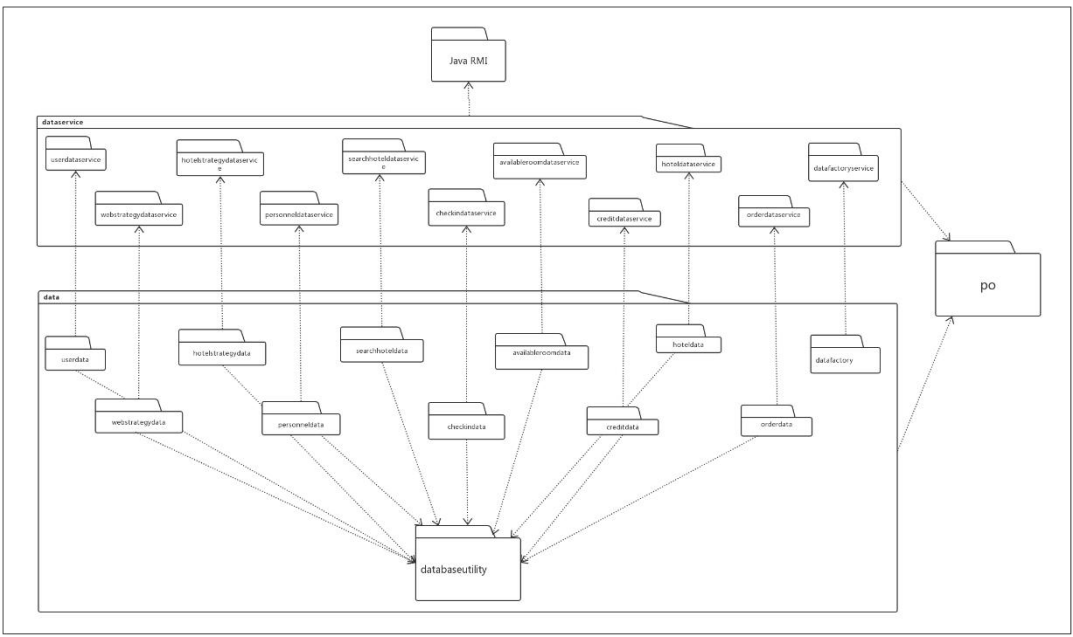
	vo
SearchHotelblservice	
SearchHotelbl	SearchHotelblservice, SearchHotelblservice, po, Hotelbl, Orderbl, Userbl
SearchHoteldataservice	Java RMI, po
SearchHoteldata	SearchHoteldataservice, databases eutility, po
Vo	
Po	
界面类库包	
databaseseutility	JDBC
Java RMI	

### 三、开发包图

#### 3.1 酒店预订系统客户端开发包图（图一）



3.2 酒店预订系统服务器端开发包图（图二）



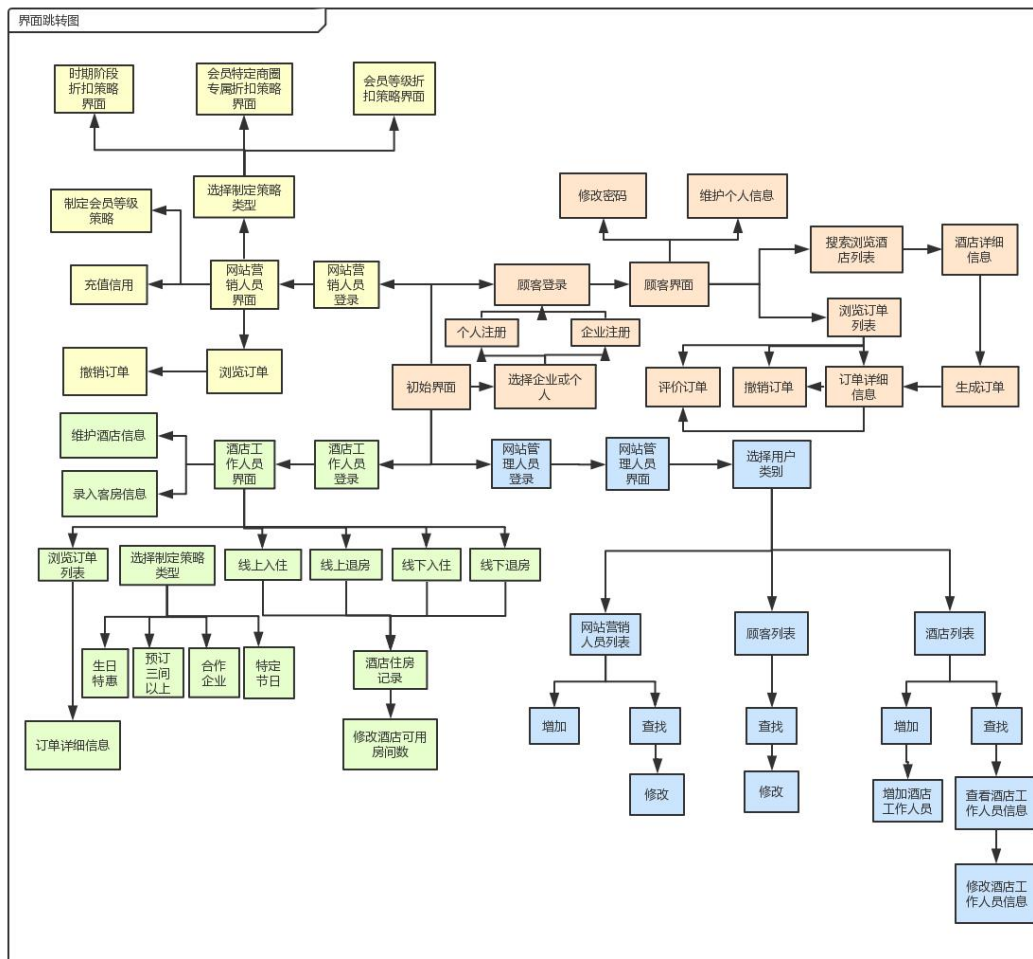
3.3 酒店预订系统层之间调用的接口

接口	服务调用方	服务提供方
Userbl Webstrategybl Hotelstrategybl Personnelbl Searchhotelbl Checkinbl Availableroombl Creditbl Hotelbl Orderbl	客户端展示层	客户端业务逻辑层
Userdataservice Personneldataservice Orderdataservice Creditdataservice Hoteldataservice Availableroomdataservice Checkindataservice Webstrategydataservice	客户端业务逻辑层	客户端数据层



Hotelstrategydataservice  
searchhoteldataservice

### 3.4 酒店预订系统用户界面跳转



### 3.5 酒店预订系统业务逻辑层的分解

