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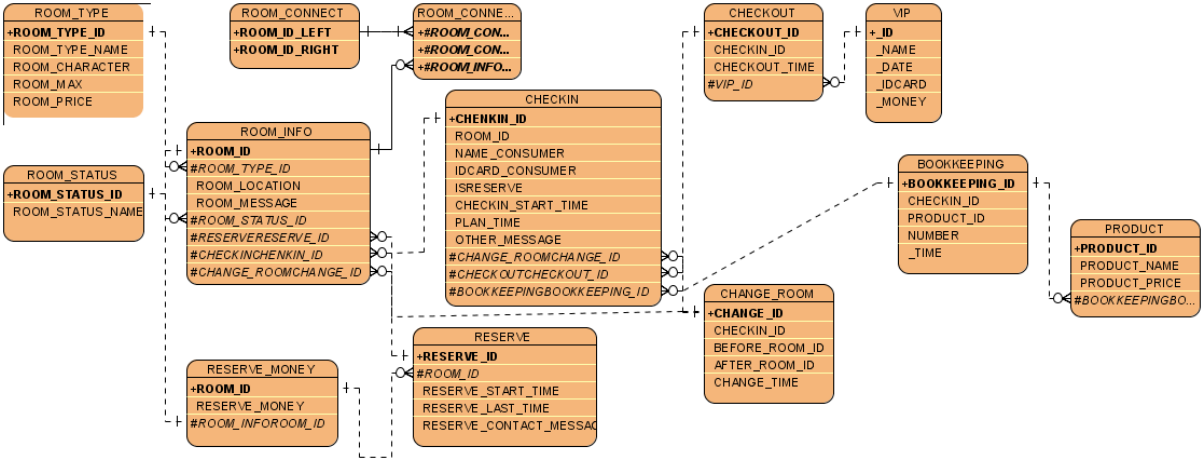
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Details


ROOM_TYPE

Name	Value
Documentation	房间类型

Columns

Name	Data type	PK/FK	Nullable	Documentation
ROOM_TYPE_ID	integer(10)	PK	No	房间类型号
ROOM_TYPE_NAME	varchar(255)		No	房间类型名
ROOM_CHARACTER	varchar(255)		Yes	房间特征信息
ROOM_MAX	integer(10)		No	房间最大容纳人数
ROOM_PRICE	integer(10)		No	房间价格

Relationships

Unnamed Relationship	
To	 ROOM_INFO
Identifying	false
To Multiplicity	0..*
From Multiplicity	1


ROOM_CONNECT

Name	Value
Documentation	房间相邻表

Columns

Name	Data type	PK/FK	Nullable	Documentation
ROOM_ID_LEFT	integer(10)	PK	No	
ROOM_ID_RIGHT	integer(10)	PK	No	房间号

Relationships


Unnamed Relationship	
To	 ROOM_CONNECT_ROOM_INFO
Identifying	true
To Multiplicity	1..*
From Multiplicity	1


ROOM_CONNECT_ROOM_INFO

Columns

Name	Data type	PK/FK	Nullable	Documentation
ROOM_CONNECTR OOM_ID_LEFT	integer(10)	PK / FK	No	
ROOM_CONNECTR OOM_ID_RIGHT	integer(10)	PK / FK	No	
ROOM_INFOROOM _ID	integer(10)	PK / FK	No	

Relationships

Unnamed Relationship	
From	 ROOM_CONNECT
Identifying	true
To Multiplicity	1..*
From Multiplicity	1

Unnamed Relationship	
From	 ROOM_INFO
Identifying	true
To Multiplicity	0..*
From Multiplicity	1




CHECKOUT


Name	Value
Documentation	退房

Columns

Name	Data type	PK/FK	Nullable	Documentation
CHECKOUT_ID	integer(10)	PK	No	退房号
CHECKIN_ID	integer(10)		No	
CHECKOUT_TIME	date(0)		No	退房时间
VIP_ID	integer(10)	FK	Yes	

Relationships

Unnamed Relationship	
To	 CHECKIN
Identifying	false
To Multiplicity	0..*
From Multiplicity	1

Unnamed Relationship	
From	 VIP
Identifying	false
To Multiplicity	0..*
From Multiplicity	1


VIP

Name	Value
Documentation	VIP记录

Columns

Name	Data type	PK/FK	Nullable	Documentation
_ID	integer(10)	PK	No	VIP的ID
_NAME	varchar(255)		No	VIP客户姓名
_DATE	date(0)		No	消费时间
_IDCARD	varchar(18)		No	身份证号
_MONEY	numeric(19)		No	消费金额

Relationships

Unnamed Relationship	
To	 CHECKOUT
Identifying	false
To Multiplicity	0..*
From Multiplicity	1


CHECKIN


Name	Value
Documentation	登记入住


Columns


Name	Data type	PK/FK	Nullable	Documentation
CHENKIN_ID	integer(10)	PK	No	登记入住号
ROOM_ID	integer(10)		No	登记入住房间号
NAME_CONSUMER	varchar(255)		No	登记入住姓名
IDCARD_CONSUMER	varchar(18)		No	身份证号
ISRESERVE	integer(10)		No	是否是预定
CHECKIN_START_TIME	date(0)		No	登记入住时间
PLAN_TIME	integer(10)		No	计划入住时间
OTHER_MESSAGE	varchar(255)		Yes	其他信息
CHANGE_ROOMCHANGE_ID	integer(10)	FK	Yes	
CHECKOUTCHECKOUT_ID	integer(10)	FK	Yes	
BOOKKEEPINGBOOKKEEPING_ID	integer(10)	FK	Yes	

Relationships

Unnamed Relationship	
To	 ROOM_INFO
Identifying	false
To Multiplicity	0..*
From Multiplicity	1

Unnamed Relationship	
From	 CHANGE_ROOM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1

Unnamed Relationship	
From	 CHECKOUT
Identifying	false
To Multiplicity	0..*
From Multiplicity	1

Unnamed Relationship	
From	 BOOKKEEPING
Identifying	false
To Multiplicity	0..*
From Multiplicity	1


ROOM_INFO


Name	Value
Documentation	房间信息


Columns


Name	Data type	PK/FK	Nullable	Documentation
ROOM_ID	integer(10)	PK	No	房间号
ROOM_TYPE_ID	integer(10)	FK	Yes	房间类型号
ROOM_LOCATION	integer(10)		No	房间位置
ROOM_MESSAGE	varchar(255)		Yes	房间其他补充信息
ROOM_STATUS_ID	integer(10)	FK	Yes	
RESERVERRESERVE_ID	integer(10)	FK	Yes	
CHECKINCHENKIN_ID	integer(10)	FK	Yes	
CHANGE_ROOMCHANGE_ID	integer(10)	FK	Yes	


Relationships


Unnamed Relationship	
To	 ROOM_CONNECT_ROOM_INFO
Identifying	true
To Multiplicity	0..*
From Multiplicity	1


Unnamed Relationship	
To	 RESERVE_MONEY
Identifying	false
To Multiplicity	1
From Multiplicity	1

Unnamed Relationship	
From	 ROOM_TYPE
Identifying	false
To Multiplicity	0..*
From Multiplicity	1

Unnamed Relationship	
From	 ROOM_STATUS
Identifying	false
To Multiplicity	0..*
From Multiplicity	1

Unnamed Relationship	
From	 RESERVE
Identifying	false
To Multiplicity	0..*
From Multiplicity	1

Unnamed Relationship	
From	 CHECKIN
Identifying	false
To Multiplicity	0..*
From Multiplicity	1

Unnamed Relationship	
From	 CHANGE_ROOM
Identifying	false
To Multiplicity	0..*
From Multiplicity	1




BOOKKEEPING


Name	Value
Documentation	记账

Columns

Name	Data type	PK/FK	Nullable	Documentation
BOOKKEEPING_ID	integer(10)	PK	No	额外消费记帐号
CHECKIN_ID	integer(10)		No	登记入住号
PRODUCT_ID	integer(10)		No	消费产品号
NUMBER	integer(10)		No	消费数量
_TIME	date(0)		No	消费时间

Relationships

Unnamed Relationship	
To	 CHECKIN
Identifying	false
To Multiplicity	0..*
From Multiplicity	1

Unnamed Relationship	
To	 PRODUCT
Identifying	false
To Multiplicity	0..*
From Multiplicity	1


ROOM_STATUS

Name	Value
Documentation	房间状态

Columns

Name	Data type	PK/FK	Nullable	Documentation
ROOM_STATUS_ID	integer(10)	PK	No	房间状态号
ROOM_STATUS_NAME	varchar(255)		No	

Relationships

Unnamed Relationship	
To	 ROOM_INFO
Identifying	false
To Multiplicity	0..*
From Multiplicity	1



PRODUCT

Name	Value
Documentation	消费产品

Columns

Name	Data type	PK/FK	Nullable	Documentation
PRODUCT_ID	integer(10)	PK	No	消费产品号
PRODUCT_NAME	varchar(255)		No	消费产品名称
PRODUCT_PRICE	integer(10)		No	消费产品单价
BOOKKEEPINGBOOKKEEPING_ID	integer(10)	FK	Yes	

Relationships

Unnamed Relationship	
From	BOOKKEEPING
Identifying	false
To Multiplicity	0..*
From Multiplicity	1




CHANGE_ROOM


Name	Value
Documentation	换房

Columns

Name	Data type	PK/FK	Nullable	Documentation
CHANGE_ID	integer(10)	PK	No	换房标识号
CHECKIN_ID	integer(10)		No	入住登记号
BEFORE_ROOM_ID	integer(10)		No	换房前的房间号
AFTER_ROOM_ID	integer(10)		No	换房后的房间号
CHANGE_TIME	integer(10)		No	换房时间

Relationships

Unnamed Relationship	
To	 ROOM_INFO
Identifying	false
To Multiplicity	0..*
From Multiplicity	1

Unnamed Relationship	
To	 CHECKIN
Identifying	false
To Multiplicity	0..*
From Multiplicity	1




RESERVE


Name	Value
Documentation	预定表

Columns

Name	Data type	PK/FK	Nullable	Documentation
RESERVE_ID	integer(10)	PK	No	预定号
ROOM_ID	integer(10)	FK	Yes	预定房间号
RESERVE_START_TIME	date(0)		No	预定开始日期
RESERVE_LAST_TIME	date(0)		No	预定使用时间
RESERVE_CONTACT_MESSAGE	varchar(255)		No	预留信息

Relationships

Unnamed Relationship	
To	 ROOM_INFO
Identifying	false
To Multiplicity	0..*
From Multiplicity	1

Unnamed Relationship	
From	 RESERVE_MONEY
Identifying	false
To Multiplicity	0..*
From Multiplicity	1


RESERVE_MONEY


Name	Value
Documentation	预定所需的押金

Columns

Name	Data type	PK/FK	Nullable	Documentation
ROOM_ID	integer(10)	PK	No	房间号
RESERVE_MONEY	integer(10)		No	人民币
ROOM_INFOROOM_ID	integer(10)	FK	No	

Relationships

Unnamed Relationship	
To	 RESERVE
Identifying	false
To Multiplicity	0..*
From Multiplicity	1

Unnamed Relationship	
From	 ROOM_INFO
Identifying	false
To Multiplicity	1
From Multiplicity	1