restaurant_system.Enquiries

Column	Type	
EnquiryID 🔑	INT	NN
UserID	INT	NN
Status	restaurant_system.Enquiries_Status_enum E	NN
CreationDate	TIMESTAMP	
ModifyDate	TIMESTAMP	
Topic	VARCHAR(255)	
Description	TEXT	

restaurant_system.Dish

Column	Type	
DishID 🔑	INT	NN
Name	VARCHAR(255)	NN
Description	TEXT	
Price	DECIMAL(10,2)	NN
PreparationTime	INT	NN
ImageLink	VARCHAR(255)	
CreationDate	TIMESTAMP	
ModificationDate	TIMESTAMP	
CreatedBy	INT	
ModifiedBy	INT	
CategoryID	INT	

restaurant_system.MenuDish

Column	Type	
MenuID	INT	
DishID	INT	
Status	restaurant_system.MenuDish_Status_enum E	NN

restaurant_system.User

Column	Type	
UserID 🔑	INT	NN
Name	VARCHAR(255)	NN
Role	restaurant_system.User_Role_enum E	NN
ContactDetails	VARCHAR(255)	
Login	VARCHAR(255)	NN
Password	VARCHAR(255)	NN
CreationDate	TIMESTAMP	
ModificationDate	TIMESTAMP	
LocationID	INT	

restaurant_system.OrderItem

Column	Type	
OrderItemID 🔑	INT	NN
OrderID	INT	
DishID	INT	
Quantity	INT	NN
Status	restaurant_system.OrderItem_Status_enum E	NN
SpecialRequests	TEXT	

restaurant_system.MealOrder

Column	Type	
OrderID 🔑	INT	NN
UserID	INT	
TableID	INT	
OrderTime	TIMESTAMP	
Status	restaurant_system.MealOrder_Status_enum E	NN
LocationID	INT	

restaurant_system.Report

Column	Type	
ReportID 🔑	INT	NN
ReportType	restaurant_system.Report_ReportType_enum E	NN
GeneratedTime	TIMESTAMP	
Content	TEXT	
LocationID	INT	

restaurant_system.Menu

Column	Type	
MenuID 🔑	INT	NN
Name	VARCHAR(255)	NN
Description	TEXT	
CreationDate	TIMESTAMP	
ModificationDate	TIMESTAMP	
LocationID	INT	
CreatedBy	INT	
ModifiedBy	INT	

restaurant_system.DiningTable

Column	Type	
TableID 🔑	INT	NN
Capacity	INT	NN
Location	VARCHAR(255)	
LocationID	INT	
CreatedBy	INT	
ModifiedBy	INT	

restaurant_system.Category

Column	Type	
CategoryID 🔑	INT	NN
Name	VARCHAR(255)	NN
Description	TEXT	
CreatedBy	INT	
ModifiedBy	INT	
CreationDate	TIMESTAMP	
ModificationDate	TIMESTAMP	

restaurant_system.Location

Column	Type	
LocationID 🔑	INT	NN
Address	VARCHAR(255)	NN
City	VARCHAR(255)	NN
State	VARCHAR(255)	NN
ZipCode	VARCHAR(10)	
Country	VARCHAR(255)	NN
CreationDate	TIMESTAMP	
ModificationDate	TIMESTAMP	

restaurant_system.Revenue

Column	Type	
RevenueID 🔑	INT	NN
Amount	DECIMAL(10,2)	NN
Date	DATE	NN

restaurant_system.Receipt

Column	Type	
ReceiptID 🔑	INT	NN
OrderID	INT	
Amount	DECIMAL(10,2)	NN
PaymentMethod	restaurant_system.Receipt_PaymentMethod_enum E	NN
PaymentTime	TIMESTAMP	
LocationID	INT	

restaurant_system.Reservation

Column	Type	
ReservationID 🔑	INT	NN
UserID	INT	
TableID	INT	
ReservationTime	TIMESTAMP	NN
SpecialRequests	TEXT	
Status	restaurant_system.Reservation_Status_enum E	NN
LocationID	INT	

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restaurant_system.Enquiries

Column	Type		
EnquiryID	INT	NN	
UserID	INT	NN	
Status	restaurant_system.Enquiries_Status_enum	E	NN
CreationDate	TIMESTAMP		
ModifyDate	TIMESTAMP		
Topic	VARCHAR(255)		
Description	TEXT		

restaurant_system.Dish

Column	Type	
DishID	INT	NN
Name	VARCHAR(255)	NN
Description	TEXT	
Price	DECIMAL(10,2)	NN
PreparationTime	INT	NN
ImageLink	VARCHAR(255)	
CreationDate	TIMESTAMP	
ModificationDate	TIMESTAMP	
CreatedBy	INT	
ModifiedBy	INT	
CategoryID	INT	

restaurant_system.MenuDish

Column	Type		
MenuID			INT
DishID			INT
Status	restaurant_system.MenuDish_Status_enum	E	NN

restaurant_system.User

Column	Type		
UserID	INT	NN	
Name	VARCHAR(255)	NN	
Role	restaurant_system.User_Role_enum	E	NN
ContactDetails	VARCHAR(255)		
Login	VARCHAR(255)	NN	
Password	VARCHAR(255)	NN	
CreationDate	TIMESTAMP		
ModificationDate	TIMESTAMP		
LocationID	INT		

restaurant_system.OrderItem

Column	Type		
OrderItemID	INT	NN	
OrderID	INT		
DishID	INT		
Quantity	INT	NN	
Status	restaurant_system.OrderItem_Status_enum	E	NN
SpecialRequests	TEXT		

restaurant_system.MealOrder

Column	Type		
OrderID	INT	NN	
UserID	INT		
TableID	INT		
OrderTime	TIMESTAMP		
Status	restaurant_system.MealOrder_Status_enum	E	NN
LocationID	INT		

restaurant_system.Report

Column	Type		
ReportID	INT	NN	
ReportType	restaurant_system.Report_ReportType_enum	E	NN
GeneratedTime	TIMESTAMP		
Content	TEXT		
LocationID	INT		

restaurant_system.Menu

Column	Type	
MenuID	INT	NN
Name	VARCHAR(255)	NN
Description	TEXT	
CreationDate	TIMESTAMP	
ModificationDate	TIMESTAMP	
LocationID	INT	
CreatedBy	INT	
ModifiedBy	INT	

restaurant_system.DiningTable

Column	Type	
TableID	INT	NN
Capacity	INT	NN
Location	VARCHAR(255)	
LocationID	INT	
CreatedBy	INT	
ModifiedBy	INT	

restaurant_system.Category

Column	Type	
CategoryID	INT	NN
Name	VARCHAR(255)	NN
Description	TEXT	
CreatedBy	INT	
ModifiedBy	INT	
CreationDate	TIMESTAMP	
ModificationDate	TIMESTAMP	

restaurant_system.Location

Column	Type	
LocationID	INT	NN
Address	VARCHAR(255)	NN
City	VARCHAR(255)	NN
State	VARCHAR(255)	NN
ZipCode	VARCHAR(10)	
Country	VARCHAR(255)	NN
CreationDate	TIMESTAMP	
ModificationDate	TIMESTAMP	

restaurant_system.Revenue

Column	Type	
RevenueID	INT	NN
Amount	DECIMAL(10,2)	NN
Date	DATE	NN

restaurant_system.Receipt

Column	Type		
ReceiptID	INT	NN	
OrderID	INT		
Amount	DECIMAL(10,2)	NN	
PaymentMethod	restaurant_system.Receipt_PaymentMethod_enum	E	NN
PaymentTime	TIMESTAMP		
LocationID	INT		

restaurant_system.Reservation

Column	Type		
ReservationID	INT	NN	
UserID	INT		
TableID	INT		
ReservationTime	TIMESTAMP	NN	
SpecialRequests	TEXT		
Status	restaurant_system.Reservation_Status_enum	E	NN
LocationID	INT		

```
Enum restaurant_system.User_Role_enum {
    Chef
    Waiter
    Customer
    Owner
}

Enum restaurant_system.Enquiries_Status_enum {
    Pending
    In Progress
    Resolved
    Closed
}

Enum restaurant_system.MealOrder_Status_enum {
    Pending
    Preparing
    Served
    Completed
}

Enum restaurant_system.MenuDish_Status_enum {
    Available
    Unavailable
}

Enum restaurant_system.OrderItem_Status_enum {
    ordered
    preparing
    cancelled
    delivered
    completed
}

Enum restaurant_system.Receipt_PaymentMethod_enum {
    Cash
    Card
    Online
}

Enum restaurant_system.Report_ReportType_enum {
    Daily
    Monthly
    Yearly
}

Enum restaurant_system.Reservation_Status_enum {
    Pending
    Confirmed
    Cancelled
}
```