

Table name	Attributes	Data types	Key type	attribute validation
Areas	Areald	int	PK	
	AreaName	varchar		Main,Balcony,outside
	Capacity	int		
Customers	CustomerId	int	PK	
	CustomerName	varchar		
	CustomerEmail	varchar		
	CustomerPhone	varchar		
Permissions	PermissionId	int	PK	
	CanCreate	varchar		
	CanRead	varchar		
	CanUpdate	varchar		
	CanDelete	varchar		
	TableName	varchar	FK	
	Users_Userid	int	FK	
Reservations	ReservationID	int	PK	
	ReservationDate	date		
	SittingTime	time		
	EndTime	time		
	NumberOfGuests	int		
	ReservationSource	varchar		
	ReservationStatus	varchar		Pending, Confirmed, Cancelled, seated
	AdditionalNotes	varchar		
	Sittings_SittingId	int	FK	
	RTables_TableId	int	FK	
	Customers_CustomerId	int	FK	
RTables	TableId	int	PK	
	TableName	varchar		
	Areas_Areald	int	FK	
Sittings	SittingId	int	PK	
	SittingType	varchar		
	UserId	int	PK	
	FirstName	varchar		

Users	LastName	varchar		
	UserName	varchar		
	Password	varchar		
	Role	varchar		Manager,Staff,Member