Database structure

Mus Art Module

Version 1.0

Mus Art Booking Module

**Revision History**

| V# | Date of Revision | Description of Change | Reason for Change | Affected Sections | By |
| --- | --- | --- | --- | --- | --- |
| 1.0 | 10 Sep 2019 |  |  |  |  |
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**Approval History**

| Version (x.y) | Prepared By | Reviewed By/Date | Approved By/Date |
| --- | --- | --- | --- |
| 1.0 |  |  |  |
|  |  |  |  |

**Signed Off By**

|  | Person | Date/Time | Signature |
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# **TblUser**

*This is a data object used to hold information of users who are the administrators of this system*

| **Data field name** | **Data type** | **Required** | **Note** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| UserName | Varchar(255) | Not null (default(‘’)) |  |
| FirstName | Varchar(100) | Not null (default(‘’)) |  |
| LastName | Varchar(100) | Not null (default(‘’)) |  |
| Email | Varchar(100) | Not null (default(‘’)) |  |
| Password | Varchar(250) | Not null (default(‘’)) |  |
| Birthday | Datetime | Not null (default(getdate())) |  |
| Address | ntext | Not null (default(‘’)) |  |
| Phone | Varchar(20) | Not null (default(‘’)) |  |
| IsActivated | bit | Not null (default(0)) | Active / Lock the account |
| IsDeleted | bit | Not null (default(0)) | True to marked as soft delete |
| Avatar | Varchar(255) | Not null (default(‘’)) |  |
| CreatedUser | Varchar(30) | Not null (default(‘’)) | Used to save the account of the person who created the data object |
| CreatedDate | Datetime | Not null (default(getdate())) | Used to save the date, time that an administrator account has created a data object |
| UpdatedUser | varchar(30) | Not null (default(‘’)) | Used to save the account of the person who updated the data object |
| UpdatedDate | Datetime | Not null (default(getdate())) | Used to save the date, time that an administrator account has update a data object |
| LoginFailedNumber | int | Not null (default(0)) |  |
| PasswordChangeDate | Datetime | Not null default(getdate()) |  |
| IsChangePassword | bit | Not null default(0) |  |
| ResetPasswordId | uniqueidentifier | Not null default(newid()) |  |
| ResetPasswordExpired | datetime | Not null default(getdate()) |  |

# TblUserGroup

*This is a data object used to store information of the administrative user group. A user can belong to different groups, with access permissions being an integral part of the permissions of the groups to which the account belongs.*

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | Uniqueidentifier | Primary key |  |
| GroupName | Varchar(255) | Not null (default(‘’)) |  |
| Description | ntext | Not null (default(‘’)) |  |
| IsActivated | bit | Not null (default(0)) | In case of inactivated, the accounts of the users belonging to the group will lose the corresponding rights. |
| IsDeleted | bit | Not null (default(‘0’)) |  |
| CreatedUser | Varchar(30) | Not null (default(‘’)) |  |
| CreatedDate | Datetime | Not null (default(getdate())) |  |
| UpdatedUser | Varchar(30) | Not null (default(‘’)) |  |
| UpdatedDate | Datetime | Not null (default(getdate())) |  |

# TblUserGroupLinked

*This is the data object associated with the user data object and the user group data object.*

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | Uniqueidentifier | Primary key |  |
| UserId | Uniqueidentifier | Foreign key |  |
| UserGroupId | Uniqueidentifier | Foreign key |  |

# TblFunctionPage

*This is a data object used to store information of functions corresponding to pages in the admin area that can be accessed by URL users.*

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| FunctionCode | Varchar(255) | Not null (default(‘’)) |  |
| ParentCode | Varchar(255) | Not null (default(‘’)) | Because the structure of administrative functions supports hierarchies of many levels, it is necessary to save the Code of the parent function. By default, without a parent, the highest level would be = 0 |
| FunctionName | Varchar(255) | Not null (default(‘’)) |  |
| Description | ntext | Not null (default(‘’)) |  |
| DisplayOrder | int | Not null (default(-1)) | Because the function pages need to be in order to display on the admin area menu, this information field should be sorted in ascending order. By default, the order will be -1 meaning that the data object will not have sort priority. |
| Url | Varchar(100) | Not null (default(‘’)) |  |
| Icon | Varchar(50) | Not null (default(‘’)) | Icon to be displayed on the menu |
| IsActivated | bit | Not null (default(0)) |  |
| IsDeleted | bit | Not null (default(0)) |  |

# 

# TblPermissions

*This is the data object used to store user rights.*

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| FunctionPageId | Varchar(50) | Foreign key |  |
| PermissionsName | Varchar(100) | Not null (default(‘’) |  |
| Action | byte | Not null (default(0) | 1: view  2: edit & create  3: delete |

# TblPermissionsGroup

*This is the data object used to link the user rights data object to the user group data object.*

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| UserGroupId | varchar(50) |  |  |
| PermissionsId | varchar(50) |  |  |

# 

# TblSpaceInformation

*This is a data object used to store information of a space.*

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| LockId | Uniqueidentifier | Not null default(newid()) |  |
| FloorId | uniqueidentifier | Not null default(newid()) |  |
| SpaceName | varchar(255) | Not null (default(‘’)) |  |
| Summary | varchar(1000) | Not null default(‘’) |  |
| Description | ntext | Not null default(‘’) |  |
| SlugUrl | varchar(255) | Not null default(‘’) |  |
| AllowForBooking | bit | Not null default(0) |  |
| DisplayOrder | int | Not null default(0) |  |
| ImageUrl | varchar(255) | Not null default(‘’) |  |
| Coords | ntext | Not null default(‘’) |  |
| Size | varchar(50) | Not null default(‘’) |  |
| Capacity | varchar(50) | Not null default(‘’) |  |
| UnitPrice | decimal(18,2) | Not null default(0) |  |
| SeoTitle | nvarchar(500) | Not null default(‘’) |  |
| SeoKeyword | nvarchar(500) | Not null default(‘’) |  |
| SeoDescription | nvarchar(2000) | Not null default(‘’) |  |
| IsActivated | bit | Not null (default(0)) | Activated/ InActive |
| IsDeleted | bit | Not null (default(0)) |  |
| CreatedUser | varchar(30) | Not null (default (‘’)) |  |
| CreatedDate | Datetime | Not null (default getdate()) |  |
| UpdatedUser | varchar(30) | Not null (default (‘’)) |  |
| UpdatedDate | Datetime | Not null (default getdate()) |  |

# TblSpaceType

Space type tags

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| Name | varchar(250) | Not null (default(‘’)) |  |
| IsActivated | bit | Not null default(1) |  |
| IsDeleted | bit | Not null default(0) |  |
| CreatedUser | varchar(30) | Not null default(‘’) |  |
| CreatedDate | datetime | Not null default(getdate()) |  |
| UpdatedDate | datetime | Not null default(getdate()) |  |
| UpdatedUser | varchar(30) | Not null (default(‘’)) |  |

# TblSpaceTypeLinked

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | unqueidentifier | Primary key default(newid()) |  |
| SpaceId | uniqueidentifier | Not null default(newid()) |  |
| SpaceTypeId | uniqueidentifier | Not null default(newid()) |  |

# TblSpaceImage

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| SpaceId | uniqueidentifier | Not null default(newid()) |  |
| ImageUrl | varchar(250) | Not null default(‘’) |  |
| Alt | varchar(250) | Not null default(‘’) |  |
| DisplayOrder | int | Not null default(0) |  |
| CreatedUser | varchar(30) | Not null default(‘’) |  |
| CreatedDate | Datetime | Not null default(getdate()) |  |
| UpdatedUser | varchar(30) | Not null (default (‘’)) |  |
| UpdatedDate | Datetime | Not null (default getdate()) |  |

# 

# TblSpacePricing

Prices per space are by member type and pricing category type

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| SpaceId | uniqueidentifier | Not null default(newid()) |  |
| UnitPrice | decimal(18,2) | Not null default(0) |  |
| PricingTimeSlotId | uniqueidentifier | Not null default(newid()) |  |
| IsActivated | bit | Not null default(0) | Activated/ InActive |
| IsDeleted | bit | Not null default(0) |  |
| CreatedDate | datetime | Not null default(getdate()) |  |
| CreatedUser | varchar(30) | Not null default(‘’) |  |
| UpdatedDate | datetime | Not null default getdate() |  |
| UpdatedUser | varchar(30) | Not null default(‘’) |  |

# TblAddOnsInformation

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| AddOnsName | nvarchar(250) | Not null default(‘’) |  |
| Summary | nvarchar(1000) | Not null default(‘’) |  |
| Description | ntext | Not null default(‘’) |  |
| ImageUrl | varchar(250) | Not null default(‘’) |  |
| AllowForBooking | bit | Not null default(0) |  |
| DisplayOrder | int | Not null default(0) |  |
| Quantity | int | Not null default(0) |  |
| SpaceIds | varchar(4000) | Not null default(‘’) |  |
| UnitPrice | decimal(18,2) | Not null default(0) |  |
| PriceType | varchar(30) | Not null default(‘’) |  |
| IsActivated | bit | Not null default(0) |  |
| IsDeleted | bit | Not null default(0) |  |
| CreatedUser | varchar(30) | Not null default(‘’) |  |
| CreatedDate | datetime | Not null default(getdate()) |  |
| UpdatedUser | varchar(30) | Not null default(‘’) |  |
| UpdatedDate | datetime | Not null default(getdate()) |  |

# TblAddOnsImage

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| AddOnsId | uniqueidentifier | Not null default(newid()) |  |
| ImageUrl | varchar(250) | Not null default(‘’) |  |
| Alt | varchar(250) | Not null default(‘’) |  |
| DisplayOrder | int | Not null default(0) |  |
| CreatedUser | varchar(30) | Not null default(‘’) |  |
| CreatedDate | datetime | Not null default(getdate()) |  |
| UpdatedUser | varchar(30) | Not null default(‘’) |  |
| UpdatedDate | datetime | Not null default(getdate()) |  |

# TblAddOnsPricing

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| AddOnsId | uniqueidentifier | Not null default(newid()) |  |
| UnitPrice | decimal(18,2) | Not null default(0) |  |
| PricingTimeSlotId | uniqueidentifier | Not null default(newid()) |  |
| IsActivated | bit | Not null default(0) |  |
| IsDeleted | bit | Not null default(0) |  |
| CreatedUser | varchar(30) | Not null default(‘’) |  |
| CreatedDate | datetime | Not null default(getdate()) |  |
| UpdatedUser | varchar(30) | Not null default(‘’) |  |
| UpdatedDate | datetime | Not null default(getdate()) |  |

# TblAddonArchive

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key not null default(newid()) |  |
| BookingId | uniqueidentifier | Not null default(newid()) |  |
| UsageDate | datetime | Not null default(getdate()) |  |
| AddonId | uniqueidentifier | Not null default(newid()) |  |
| FromHour | time(7) | Not null default(00:00:000) |  |
| ToHour | time(7) | Not null default(00:00:000) |  |
| Quantity | int | Not null default(0) |  |
| IsSuccess | bit | Not null default(0) |  |
| BookingAdditionalId | uniqueidentifier | Not null default(newid()) |  |

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# TblBooking

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| SpaceId | uniqueidentifier | Not null default(newid()) |  |
| BookingCode | varchar(100) | Not null default(‘’) |  |
| BookingDate | datetime | Not null default(getdate()) |  |
| UsageDate | datetime | Not null default(getdate()) |  |
| CustomerId | uniqueidentifier | Not null newid() |  |
| MemberTypeName | varchar(250) | Not null default(‘’) |  |
| Discount | decimal(18, 2) | Not null default(0) |  |
| TotalPrice | decimal(18,2) | Not null default(0) |  |
| PaymentPrice | decimal(18,2) | Not null default(0) |  |
| PaidPrice | decimal(18,2) | Not null default(0) |  |
| Status | varchar(20) | Not null default(‘’) |  |
| ProcessorNote | ntext | Not null default(‘’) |  |
| Note | ntext | Not null default(‘’) |  |
| IsDeleted | bit | Not null default(0) |  |
| UpdatedDate | datetime | Not null default getdate() |  |
| UpdatedUser | varchar(30) | Not null default(‘’) |  |

# TblBookingDetail

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| BookingId | uniqueidentifier | Not null default(newid()) |  |
| PricingCategoryName | varchar(250) | Not null default(‘’) |  |
| FromHour | time(7) | Not null default(00:00:000) |  |
| ToHour | time(7) | Not null default(00:00:000) |  |
| UnitPrice | decimal(18,2) | Not null default(0) |  |

# TblBookingAdditional

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| BookingId | uniqueidentifier | Not null default(newid()) |  |
| Quantity | int | Not null default(0) |  |
| AddOnsId | uniqueidentifier | Not null default(newid()) |  |
| FromHour | time(7) | Not null default(00:00:000) |  |
| ToHour | time(7) | Not null default(00:00:000) |  |
| UnitPrice | decimal(18,2) | Not null default(0) |  |
| PricingCategoryName | varchar(250) | Not null default(‘’) |  |

# 

# TblBookingArchive

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key not null default(newid()) |  |
| BookingId | uniqueidentifier | Not null default(newid()) |  |
| UsageDate | datetime | Not null default(getdate()) |  |
| SpaceId | uniqueidentifier | Not null default(newid()) |  |
| FromHour | time(7) | Not null default(00:00:000) |  |
| ToHour | time(7) | Not null default(00:00:000) |  |
| IsSuccess | bit | Not null default(0) |  |
| BookingDetailId | uniqueidentifier | Not null default(newid()) |  |

# TblPaymentHistory

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key not null default(newid()) |  |
| LinkId | uniqueidentifier | Not null default(newid()) |  |
| TransactionDate | datetime | Not null default(getdate()) |  |
| TransactionId | varchar(50) | Not null default(‘’) |  |
| PaymentStatus | varchar(20) | Not null default(‘’) |  |
| PaymentType | varchar(20) | Not null default(‘’) |  |
| PaymentPrice | decimal(18,2) | Not null default(0) |  |
| ResponseCode | varchar(50) | Not null default(‘’) |  |
| ResponseLog | ntext | Not null default(‘’) |  |
| IsDeleted | bit | Not null default(0) |  |
| UpdatedDate | datetime | Not null default(getdate()) |  |
| UpdatedUser | varchar(30) | Not null default(‘’) |  |
| SystemTraceAuditNumber | varchar(30) | Not null default(‘’) |  |
| ReceiptNumber | varchar(30) | Not null default(‘’) |  |
| PaymentReference | varchar(50) | Not null default(‘’) |  |
| MerchantId | varchar(50) | Not null default(‘’) |  |
| TerminalId | varchar(50) | Not null default(‘’) |  |
| PaymentPlatform | varchar(50) | Not null default(‘’) |  |
| PaymentDescription | ntext | Not null default(‘’) |  |
| PaymentPriceRequest | decimal(18,2) | Not null default(0) |  |
| SessionId | varchar(150) | Not null default(‘’) |  |
| LinkType | varchar(36) | Not null default(‘’) |  |
| ReferenceId | uniqueidentifier | Not null default(newid()) |  |

# 

# TblPaymentHistoryQuery

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| PaymentHistoryId | uniqueidentifier | Not null default(newid()) |  |
| CreatedDate | datetime | Not null default(getdate()) |  |
| ResponseCode | varchar(15) | Not null default(‘’) |  |
| ResponseLog | ntext | Not null default(‘’) |  |

# 

# TblCustomer

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| Type | varchar(20) | Not null default(‘’) | Guest/ Member |
| CreatedDate | datetime | Not null default(getdate()) |  |

# TblGuestDetail

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| CustomerId | uniqueidentifier | Not null default(newid()) |  |
| FullName | nvarchar(100) | Not null default(‘’) |  |
| Email | varchar(100) | Not null default(‘’) |  |
| Phone | varchar(30) | Not null default(‘’) |  |
| CustomerRoleId | uniqueidentifier | Not null default(newid()) |  |

# 

# TblMemberShipDetail

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| CustomerId | uniqueidentifier | Not null default(newid()) |  |
| MemberTypeId | uniqueidentifier | Not null default(newid()) |  |
| AvatarUrl | varchar(250) | Not null default(‘’) |  |
| Username | varchar(100) | Not null default(‘’) | Username can be your name or email at registration |
| Password | varchar(250) | Not null default(‘’) |  |
| FullName | nvarchar(100) | Not null default(‘’) |  |
| Email | varchar(100) | Not null default(‘’) |  |
| Phone | varchar(30) | Not null default(‘’) |  |
| FacebookId | varchar(50) | Not null default(‘’) |  |
| GoogleId | varchar(50) | Not null default(‘’) |  |
| DepositRemaining | decimal(18,2) | Not null default(0) |  |
| TopUpWhenRemaining | decimal(18,2) | Not null default(0) |  |
| CustomerRoleId | uniqueidentifier | Not null default(newid()) |  |
| ChangeId | uniqueidentifier | Not null default(newid()) |  |
| DateChange | datetime | Not null default(getdate()) |  |
| IsActivated | bit | Not null (default(0)) | Activated/ Inactive |
| IsDeleted | bit | Not null (default(0)) |  |
| UpdatedDate | datetime | Not null default(getdate()) |  |
| UpdatedUser | varchar(30) | Not null default(‘’) |  |

# TblCustomerRole

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| Name | nvarchar(250) | Not null default(‘’) |  |
| IsActivated | bit | Not null default(0) |  |
| IsDeleted | bit | Not null default(0) |  |
| CreatedUser | varchar(30) | Not null default(‘’) |  |
| CreatedDate | datetime | Not null default(getdate()) |  |
| UpdatedDate | datetime | Not null default(getdate()) |  |
| UpdatedUser | varchar(30) | Not null (default(‘’)) |  |

# 

# TblLockUser

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| Username | varchar(30) | Not null (default(‘’)) |  |
| Password | varchar(50) | Not null (default(‘’)) |  |
| ClientId | varchar(50) | Not null default(‘’) |  |
| IsDeleted | bit | Not null default(0) |  |
| CreatedDate | datetime | Not null default(getdate()) |  |
| UpdatedDate | datetime | Not null default(getdate()) |  |
| UpdatedUser | varchar(30) | Not null (default(‘’)) |  |

# **TblLock**

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| LockUser | uniqueidentifier | Not null (default(newid()) |  |
| LockId | int | Not null (default(0)) |  |
| LockName | nvarchar(250) | Not null default(‘’) |  |
| NoKeyPassword | varchar(20) | Not null (default(‘’)) |  |
| LockSound | int | Not null default(0) |  |
| ElectricQuantity | int | Not null default(0) |  |
| ClientId | varchar(50) | Not null default(‘’) |  |
| LockUpdateDate | datetime | Not null default(getdate()) |  |
| LockLog | ntext | Not null default(‘’) |  |
| SyncedDate | datetime | Not null default(getdate()) |  |
| AutoLockTime | int | Not null default(0) |  |
| KeyBoardPasswordVersion | int | Not null default(0) |  |
| LockState | int | Not null default(0) |  |
| IsDeleted | bit | Not null default(0) |  |

# TblLockRecord

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| ServerDate | datetime | Not null (default(getdate()) |  |
| RecordType | int | Not null (default(0)) |  |
| Success | int | Not null default(0) |  |
| KeyboadPwd | varchar(20) | Not null (default(‘’)) |  |
| UserName | varchar(30) | Not null default(‘’) |  |
| LockDate | datetime | Not null default(getdate()) |  |
| LockId | uniqueidentifier | Not null default(newid()) |  |
| LogData | ntext | Not null default(‘’) |  |

# TblPasscode

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| LockId | uniqueidentifier | Not null (default newid()) |  |
| BookingId | uniqueidentifier | Not null default(newid()) |  |
| PasscodeName | nvarchar(250) | Not null default(‘’) |  |
| PasscodeType | int | Not null (default(0)) |  |
| StartDate | datetime | Not null default(getdate()) |  |
| EndDate | datetime | Not null default(getdate()) |  |
| KeyBoardPasscodeId | int | Not null default(0) |  |
| KeyBoardPassword | varchar(20) | Not null default(‘’) |  |
| CreatedDate | datetime | Not null default(getdate()) |  |
| CreatedUser | varchar(30) | Not null default(‘’) |  |
| UpdatedDate | datetime | Not null default getdate()) |  |
| UpdatedUser | varchar(30) | Not null default(‘’) |  |

# TblTestimonial / OurTeams

Testimonial or Our teams on website

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| Name | nvarchar(250) | Not null (default(‘’)) |  |
| ImageUrl | varchar(250) | Not null default(‘’) |  |
| Body | ntext | Not null default(‘’) |  |
| DisplayOrder | int | Not null (default(0)) |  |
| Type | varchar(20) | Not null default(‘’) | Testimonials/ OurTeams |
| IsActivated | bit | Not null default(0) |  |
| IsDeleted | bit | Not null default(0) |  |
| CreatedUser | varchar(30) | Not null default(‘’) |  |
| CreatedDate | datetime | Not null default(getdate()) |  |
| UpdatedDate | datetime | Not null default getdate()) |  |
| UpdatedUser | varchar(30) | Not null default(‘’) |  |

# TblCategory

*Article category*

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Default(newid()) Primary key |  |
| Title | nvarchar(250) | Not null default(‘’) |  |
| ImageUrl | varchar(250) | Not null default(‘’) |  |
| SlugUrl | varchar(250) | Not null default(‘’) |  |
| CategoryType | varchar(20) | Not null default(‘’) |  |
| SeoTitle | nvarchar(500) | Not null default(‘’) |  |
| SeoKeyword | nvarchar(500) | Not null default(‘’) |  |
| SeoDescription | nvarchar(2000) | Not null default(‘’) |  |
| ParentId | uniqueidentifier | Not null default(newid()) |  |
| DisplayOrder | Int | Not null default(0) |  |
| IsHighlight | bit | Not null default(0) |  |
| IsActivated | bit | Not null default(0) |  |
| IsDeteled | bit | Not null default(0) |  |
| CreatedUser | varchar(30) | Not null default(‘’) |  |
| CreatedDate | datetime | Not null default(getdate()) |  |
| UpdatedUser | varchar(30) | Not null (default (‘’)) |  |
| UpdatedDate | Datetime | Not null (default getdate()) |  |

# 

# TblArticle

*Article*

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | default(newid()) Primary key |  |
| Title | nvarchar(250) | Not null default(‘’) |  |
| Summary | nvarchar(1000) | Not null default(‘’) |  |
| Content | ntext | Not null default(‘’) |  |
| ImageUrl | varchar(250) | Not null default(‘’) |  |
| SlugUrl | varchar(250) | Not null default(‘’) |  |
| Tags | nvarchar(1000) | Not null default(‘’) |  |
| IsHighlight | bit | Not null default(0) |  |
| SeoTitle | Nvarchar(500) | Not null default(‘’) |  |
| SeoKeyword | Nvarchar(500) | Not null default(‘’) |  |
| SeoDescription | Nvarchar(2000) | Not null default(‘’) |  |
| IsActivated | bit | Not null default(0) |  |
| IsDeleted | Bit | Not null default(0) |  |
| CreatedDate | datetime | Not null default(getdate()) |  |
| CreatedUser | varchar(30) | Not null default(‘’) |  |
| UpdatedDate | datetime | Not null default(getdate()) |  |
| UpdatedUser | varchar(30) | Not null default(‘’) |  |

# TblArticleMapping

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | unqueidentifier | Primary key default(newid()) |  |
| CategoryId | uniqueidentifier | Not null default(newid()) |  |
| ArticleId | uniqueidentifier | Not null default(newid()) |  |
| DisplayOrder | int | Not null default(0) |  |

# TblEvent

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | unqueidentifier | Primary key |  |
| Title | nvarchar(250) | Not null default(‘’) |  |
| Summary | nvarchar(1000) | Not null default(‘’) |  |
| Content | ntext | Not null default(‘’) |  |
| ImageUrl | varchar(250) | Not null default(‘’) |  |
| SlugUrl | varchar(250) | Not null default(‘’) |  |
| Tags | nvarchar(1000) | Not null default(‘’) |  |
| IsHighlight | bit | Not null default(0) |  |
| EventFromDate | datetime | Not null default(getdate()) |  |
| EventToDate | datetime | Not null default(getdate()) |  |
| SeoTitle | Nvarchar(500) | Not null default(‘’) |  |
| SeoKeyword | Nvarchar(500) | Not null default(‘’) |  |
| SeoDescription | Nvarchar(2000) | Not null default(‘’) |  |
| IsActivated | bit | Not null default(0) |  |
| IsDeleted | Bit | Not null default(0) |  |
| CreatedDate | datetime | Not null default(getdate()) |  |
| CreatedUser | varchar(30) | Not null default(‘’) |  |
| UpdatedDate | datetime | Not null default(getdate()) |  |
| UpdatedUser | varchar(30) | Not null default(‘’) |  |

# TblTags

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | unqueidentifier | Primary key default(newid()) |  |
| TagsName | nvarchar(255) | Not null default(‘’) |  |
| SlugUrl | varchar(250) | Not null default(‘’) |  |
| IsActivated | bit | Not null default(0) |  |
| IsDeleted | bit | Not null default(0) |  |

# TblSlide

*Slide home page*

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key default(newid()) |  |
| ImageUrl | varchar(255) | Not null default(‘’) |  |
| Title | nvarchar(250) | Not null default(‘’) |  |
| Description | nvarchar(500) | Not null default(‘’) |  |
| LinkUrl | varchar(250) | Not null default(‘’) |  |
| DisplayOrder | int | Not null default(0) |  |
| LinkType | varchar(20) | Not null default(‘’) |  |
| IsActivated | bit | Not null default(0) |  |
| IsDeleted | bit | Not null default(0) |  |
| CreatedDate | datetime | Not null default(getdate()) |  |
| CreatedUser | varchar(30) | Not null default(‘’) |  |
| UpdatedDate | datetime | Not null default(getdate()) |  |
| UpdatedUser | varchar(30) | Not null default(‘’) |  |

# TblPartner

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| Name | nvarchar(250) | Not null (default(‘’)) |  |
| Logo | varchar(250) | Not null default(‘’) |  |
| Link | varchar(250) | Not null default(‘’) |  |
| DisplayOrder | int | Not null (default(0)) |  |
| IsActivated | bit | Not null default(0) |  |
| IsDeleted | bit | Not null default(0) |  |
| CreatedUser | varchar(30) | Not null default(‘’) |  |
| CreatedDate | datetime | Not null default(getdate()) |  |
| UpdatedDate | datetime | Not null default getdate()) |  |
| UpdatedUser | varchar(30) | Not null default(‘’) |  |

# TblPricingTimeSlot

Set up price lists for time periods. 7am - 9am -> Normal hours, 9h - 24h -> Peak hours

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| FromHour | time | Not null default(00:00:000) |  |
| ToHour | time | Not null default(00:00:000) |  |
| IsActivated | bit | Not null default(1) |  |
| IsDeleted | bit | Not null default(0) |  |
| CreatedUser | varchar(30) | Not null default(‘’) |  |
| CreatedDate | datetime | Not null default(getdate()) |  |
| UpdatedDate | datetime | Not null default(getdate()) |  |
| UpdatedUser | varchar(30) | Not null (default(‘’)) |  |

# TblContact

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| Title | nvarchar(250) | Not null default(‘’) |  |
| FullName | nvarchar(100) | Not null (default(‘’)) |  |
| Email | varchar(100) | Not null default(‘‘) |  |
| Phone | varchar(20) | Not null default(‘’) |  |
| Content | ntext | Not null default(‘’) |  |
| Status | varchar(20) | Not null default(‘’) |  |
| ContactDate | datetime | Not null default(getdate()) |  |
| Handler | varchar(30) | Not null default(‘’) |  |
| UpdatedDate | datetime | Not null default(getdate()) |  |
| UpdatedUser | varchar(30) | Not null (default(‘’)) |  |

# 

# TblMemberType

Thiết lập loại thành viên Basic Member, Premium member

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| Name | varchar(250) | Not null (default(‘’)) |  |
| Deposit | decimal(18,2) | Not null default(0) |  |
| Discount | decimal(18,2) | Not null default(0) |  |
| TopUpWhenRemaining | decimal(18,2) | Not null default(0) |  |
| Description | ntext | Not null default(‘’) |  |
| IsActivated | bit | Not null default(1) |  |
| IsDeleted | bit | Not null default(0) |  |
| CreatedDate | datetime | Not null default(getdate()) |  |
| CreatedUser | varchar(30) | Not null (default(‘’)) |  |
| UpdatedDate | datetime | Not null default(getdate()) |  |
| UpdatedUser | varchar(30) | Not null (default(‘’)) |  |

# 

# TblFloor

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| Name | varchar(250) | Not null (default(‘’)) |  |
| DisplayOrder | int | Not null default(0) |  |
| FloorImageUrl | varchar(250) | Not null default(‘’) |  |
| IsActivated | bit | Not null default(1) |  |
| IsDeleted | bit | Not null default(0) |  |
| CreatedDate | datetime | Not null default(getdate()) |  |
| CreatedUser | varchar(30) | Not null (default(‘’)) |  |
| UpdatedDate | datetime | Not null default(getdate()) |  |
| UpdatedUser | varchar(30) | Not null (default(‘’)) |  |

# TblEmailTemplate

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key not null default(newid()) |  |
| TemplateName | varchar(250) | Not null default(‘’) |  |
| Subject | ntext | Not null default(‘’) |  |
| Body | ntext | Not null default(‘’) |  |
| CCEmail | varchar(250) | Not null default(‘’) |  |
| BCCEmail | varchar(250) | Not null default(‘’) |  |
| IsActivated | varchar(30) | Not null default(‘’) |  |
| IsDeleted | datetime | Not null default(getdate()) |  |
| CreatedDate | datetime | Not null default(getdate()) |  |
|
| CreatedUser | varchar(30) | Not null (default(‘’)) |  |
| UpdatedDate | datetime | Not null default(getdate()) |  |
| UpdatedUser | varchar(30) | Not null (default(‘’)) |  |

# TblEmailSending

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key not null default(newid()) |  |
| GuestId | uniqueidentifier | Not null default(newid()) |  |
| Email | varchar(100) | Not null default(‘’) |  |
| SubjectEmail | ntext | Not null default(‘’) |  |
| Body | ntext | Not null default(‘’) |  |
| SentUser | varchar(30) | Not null default(‘’) |  |
| SentDate | datetime | Not null default(getdate()) |  |
| IsSeen | bit | Not null default(0) |  |
| SeenDate | Datetime | Not null default(getdate()) |  |

# TblEmailConfiguration

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key not null default(newid()) |  |
| EmailTemplateId | uniqueidentifier | Not null default(newid()) |  |
| ReferentId | varchar(50) | Not null default(‘’) |  |
| TemplateType | varchar(50) | Not null default(‘’) |  |
| TemplateKey | varchar(50) | Not null default(‘’) |  |
| UpdatedUser | varchar(30) | Not null default(‘’) |  |
| UpdatedDate | datetime | Not null default(getdate()) |  |

# TblStaticPage

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| Title | varchar(250) | Not null default(‘’) |  |
| Type | varchar(30) | Not null default(‘’) |  |
| Content | ntext | Not null default(‘’) |  |
| SeoTitle | nvarchar(500) | Not null default(‘’) |  |
| SeoKeyword | nvarchar(500) | Not null default(‘’) |  |
| SeoDescription | nvarchar(2000) | Not null default(‘’) |  |
| ImageShare | varchar(250) | Not null default(‘’) |  |
| IsDeleted | bit | Not null default(0) |  |
| UpdatedUser | varchar(30) | Not null default(‘’) |  |
| UpdatedDate | datetime | Not null default(getdate()) |  |

# TblToken

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key not null default(newid()) |  |
| UserId | uniqueidentifier | Not null default(newid()) |  |
| CreateDate | datetime | Not null default(getdate()) |  |
| token | varchar(500) | Not null default(‘’) |  |
| Password | varchar(255) | Not null default(‘’) |  |
| refreshToken | varchar(250) | Not null default(‘’) |  |
| AccountType | varchar(20) | Not null default(‘’) |  |
| TokenExpired | datetime | Not null default(getdate()) |  |
| RefreshExpired | datetime | Not null default(getdate()) |  |

# 

# TblSystemConfiguration

*This is a data object used to store wide system configurations.*

| **Data field name** | **Data type** | **Required** | **Description** |
| --- | --- | --- | --- |
| Id | uniqueidentifier | Primary key |  |
| SettingName | varchar(255) | Not null default(‘’) |  |
| SettingValue | ntext | Not null default(‘’) |  |
| Description | ntext | Not null default(‘’) |  |
| UpdatedUser | varchar(30) | Not null default(‘’) |  |
| UpdatedDate | datetime | Not null default(getdate()) |  |