Code Generation Tables

Database: [SaiUniverse]

Tables:

1. Master table serves as a base table which the code generation proc will refer to
2. It will have an entry for each table that needs to have procs and middle tier generated.
3. It needs to have the following fields
   1. Table Name, Table Prefix (Nullable in which case we will use the table name)
   2. Generate Select, SelectByPK, InsertByPK, UpdateByPK, Delete Flags (default to true) flags
   3. UpdateByFK, DeleteByFK, SelectByFK (default to false)

Name VarChar(100)

NameLoc NVarChar(100)

Description VarChar(1000)

DescriptionLoc NVarChar(1000)

PersonName NVarChar(50)

MidInitial VarChar(2)

EnumName VarChar(100)

DisplayName NVarChar(100)

[SaiCenter]

[SaiCenterId] Int

[Name] NVarChar(100) NameLoc

[Description] NVarChar(1000) DescriptionLoc Null

[CenterCode] nvarchar(8)

[IsActive] bit

[CreateDate] datetime

[CreateUserId] int

[LastModifiedDate] datetime

[LastModifiedUserId] int

[User]

[UserId] int

[Username] nvarchar(50)

[Password] nvarchar(50)

[FirstName] NVarChar(50) PersonName

[MiddleInitial] NChar(2) MidInitial

[LastName] NVarChar(50) PersonName

[IsActive] bit

[CreateDate] datetime

[CreateUserId] int

[LastModifiedDate] datetime

[LastModifiedUserId] int

[SaiCenterUser]

[SaiCenterUserId] int

[SaiCenterId] int

[UserId] int

[IsPrimary] bit

[IsActive] bit

[CreateDate] datetime

[CreateUserId] int

[LastModifiedDate] datetime

[LastModifiedUserId] int

[Role] (System, Administrators, Service Coordinators, SSE Coordinators, Devotees)

[RoleId] int

[Name] VarChar(100) Name

[DisplayName] NVarChar(100) DisplayName

[Description] NVarChar(500) DescriptionLoc Null

[IsSystem] bit

[IsActive] bit

[CreateDate] datetime

[SaiCenterRole]

[SaiCenterRoleId] int

[SaiCenterId] int

[RoleId] int

[ENUM\_Permission] (will need language table)

[PermissionId] int

[Name] VarChar(100) Name

[DisplayName] NVarChar(100) DisplayName

[Description] NVarChar(500) Description

[IsActive] bit

[CreateDate] bit

[ENUM\_Action] (will need language table)

[ActionId] int

[Name] VarChar(100) Name

[DisplayName] VarChar(100) DisplayName

[Description] VarChar(500) Description

[SaiCenterUserRole]

[RoleId] int

[SaiCenterUserId] int

[SaiCenterRoleId] int (this is not necessary)

[RolePermission] (associates roles with permissions)

[PermissionAction] (associates permissions with various actions)

Manage Bhajans (Add, View, Delete anyones Bhajans)

View Bhajans (Add, View, Delete his/her bhajans)

Manage SaiCenters (Add SaiCenter, Edit, View, Delete)

View SaiCenters (View)

Manage Users (Add User, Edit, Delete)