Roles Management

Database: [SaiUniverse]

Tables:

1. The Sai Organization (System Organization) will organize all other centers
2. Every center has its own location. Will probably need to save the address.
3. A user can belong to multiple sai centers
4. There will be multiple roles a center can have. Each role has certain permissions
5. Each permission is capable of doing certain things (actions)
6. Each user will be assigned a few roles within a center.
7. The roles that a user is assigned can be different across centers.

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)