



UserManagementDiagram

Table tbl_LOG_UserLoginAttempt

* Pk	Id	int
*	UserId	smallint
*	DateTime	smalldatetime
*	IPAddress	nvarchar(15)
*	BrowserName	nvarchar(100)
*	SuccessfulLogin	bit
Indexes		
Pk	PK_tblUserLoginAttempt	Id
Foreign Keys		
	FK__tbl_LOG_UserLoginAttempt_tblUsers (UserId) ref tblUsers (Id)	

Table tbl_LOG_UserPasswordChange

* Pk	Id	int
*	UserId	smallint
*	DateTime	smalldatetime
*	IPAddress	nvarchar(15)
*	BrowserName	nvarchar(100)
*	OldPassword	nvarchar(100)
Indexes		
Pk	PK__tbl_LOG_UserPasswordChange	Id
Foreign Keys		
	FK__tbl_LOG_UserPasswordChange_tblUsers (UserId) ref tblUsers (Id)	

Table tbl_base_Permissions

* Pk	Id	smallint
* Unq	PermissionName	nvarchar(200)
*	IsActive	bit
*	ValidDaysOfWeekToPermit	nvarchar(7)
*	ValidStartTimeToPermit	time(0)
*	ValidEndTimeToPermit	time(0)
*	ExpiresOn	smalldatetime
*	CreationDateTime	smalldatetime
*	CreatedById	smallint
*	UpdatedDateTime	smalldatetime
*	UpdatedById	smallint
*	Description	nvarchar(2000)
Indexes		
Pk	PK__tbl_base_PermissionName	Id
Unq	UniquePermissionName	PermissionName
Foreign Keys		
	FK__tbl_base_Permissions_tblUsers (CreatedById) ref tblUsers (Id)	
	FK__tbl_base_Permissions_tblUsers1 (UpdatedById) ref tblUsers (Id)	

Table tbl_base_UserGroup

* Pk	Id	tinyint
* Unq	UserGroupName	nvarchar(200)
*	IsActive	bit
*	ValidDaysOfWeekToLogin	nvarchar(7)
*	ValidStartTimeToLogin	time(0)
*	ValidEndTimeToLogin	time(0)
*	ExpiresOn	smalldatetime

Table __tbl_base_UserGroup

*	CreationDateTime	smalldatetime
*	CreatedById	smallint
*	UpdatedDateTime	smalldatetime
*	UpdatedById	smallint
*	Description	nvarchar(2000)

Indexes

Pk	PK__tbl__base_UserGroups	Id
Unq	UniqueUserGroupName	UserGroupName

Foreign Keys

	FK__tbl__base_UserGroup_tblUsers (CreatedById)	ref tblUsers (Id)
	FK__tbl__base_UserGroup_tblUsers1 (UpdatedById)	ref tblUsers (Id)

Table tblGlobalImages

* Pk	id	smallint
*	Picture	image
*	CreationDateTime	smalldatetime
*	CreatedById	smallint
*	UpdatedDateTime	smalldatetime
*	UpdatedById	smallint

Indexes

Pk	PK_tblUsersImage	id
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Foreign Keys

	FK_tblGlobalImages_tblUsers1 (UpdatedById)	ref tblUsers (Id)
	FK_tblGlobalImages_tblUsers2 (CreatedById)	ref tblUsers (Id)

Table tblUserGroupPermissions

* Pk	Id	smallint
* Unq	UserGroupId	tinyint
* Unq	PermissionId	smallint
*	IsActive	bit
*	ValidDaysOfWeekToPermit	nvarchar(7)
*	ValidStartTimeToPermit	time(0)
*	ValidEndTimeToPermit	time(0)
*	ExpiresOn	smalldatetime
*	CreationDateTime	smalldatetime
*	CreatedById	smallint
*	UpdatedDateTime	smalldatetime
*	UpdatedById	smallint

Indexes

Pk	PK__tbl__base_UserGroup_Permissions	Id
Unq	UniqueUserGroupPermissions	PermissionId, UserGroupId

Foreign Keys

	FK_tblUserGroupPermissions__tbl__base_Permissions (PermissionId)	ref __tbl__base_Permissions (Id)
	FK_tblUserGroupPermissions__tbl__base_UserGroup (UserGroupId)	ref __tbl__base_UserGroup (Id)
	FK_tblUserGroupPermissions_tblUsers (CreatedById)	ref tblUsers (Id)
	FK_tblUserGroupPermissions_tblUsers1 (UpdatedById)	ref tblUsers (Id)

Table tblUserGroups

* Pk	Id	smallint
* Idx	UserId	smallint
* Idx	GroupId	tinyint
*	IsActive	bit
*	ValidDaysOfWeekToLogin	nvarchar(7)

Table tblUserGroups

*	ValidStartTimeToLogin	time(0)
*	ValidEndTimeToLogin	time(0)
*	ExpiresOn	smalldatetime
*	CreationDateTime	smalldatetime
*	CreatedById	smallint
*	UpdatedDateTime	smalldatetime
*	UpdatedById	smallint

Indexes

Pk	PK_tbl__base_UserGroupss	Id
	Unique_Group_For_Each_User	GroupId, UserId

Foreign Keys

	FK_tblUserGroups__tbl_base_UserGroup (GroupId) ref __tbl_base_UserGroup (Id)
	FK_tblUserGroups_tblUsers (CreatedById) ref tblUsers (Id)
	FK_tblUserGroups_tblUsers1 (UpdatedById) ref tblUsers (Id)
	FK_tblUserGroups_tblUsers2 (UserId) ref tblUsers (Id)

Table tblUsers

* Pk	Id	smallint
*	GUID	uniqueidentifier
* Unq	UserName	nvarchar(50)
*	Password	nvarchar(50)
*	FirstName	nvarchar(100)
*	LastName	nvarchar(100)
*	MelliPersonnelCode	nvarchar(100)
*	Gender	nvarchar(20)
*	OfficialTitle	nvarchar(100)
*	Email	nvarchar(200)
*	Mobile	nvarchar(100)
*	WorkingLocation	nvarchar(100)
*	UserPictureId	smallint
*	IsActive	bit
*	ValidDaysOfWeekToLogin	nvarchar(7)
*	ValidStartTimeToLogin	time(0)
*	ValidEndTimeToLogin	time(0)
*	ExpiresOn	smalldatetime
*	CreationDateTime	smalldatetime
*	CreatedById	smallint
*	UpdatedDateTime	smalldatetime
*	UpdatedById	smallint
*	Description	nvarchar(2000)

Indexes

Pk	PK_tblUsers	Id
Unq	UniqueUserName	UserName

Foreign Keys

	FK_tblUsers_tblGlobalImages (UserPictureId) ref tblGlobalImages (id)
	FK_tblUsers_tblUsers (CreatedById) ref tblUsers (Id)
	FK_tblUsers_tblUsers1 (UpdatedById) ref tblUsers (Id)