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Role Management

# Classes

## RoleManagementContext.cs

### Inherits from

* + BaseDbContext (Centangle.Base.Entity)
  + IRoleManagementContext (RoleManagement.Models)

## RoleBaseController.cs

### Inherits from

* + RoleManagerBaseController (RoleManagement.Controllers)

### Methods

* + GetAll
  + Get
  + Create
  + Update
  + Delete

## RoleManagerBaseController.cs

### Inherits from

* + BaseController (Centangle.Common.ResponseHelpers.ControllerHelpers)

## RolePermissionBaseController.cs

### Inherits from

* + RoleManagerBaseController (RoleManagement.Controllers)

### Methods

* + GetAll
  + GetByModuleId
  + GetByRoleId
  + Get
  + Create
  + Update
  + Delete
  + Upload

## UserBaseController.cs

### Inherits from

* + RoleManagerBaseController (RoleManagement.Controllers)

### Methods

* + GetAll
  + Get
  + Create
  + Update
  + Delete

## UserRoleBaseController.cs

### Inherits from

* + RoleManagerBaseController (RoleManagement.Controllers)

### Methods

* + GetAll
  + Get
  + Post
  + Put
  + Delete

## RolePermissionService.cs

### Inherits from

* + CrudGenericRepository (Centangle.DatabaseHelper.CrudGenericRepo.Repository)
  + IRolePermissionService (RoleManagement.Interfaces)

### Methods

* + GetByModuleId
  + GetByRoleId
  + SetQueryFilter

## RoleService.cs

### Inherits from

* + CrudGenericRepository (Centangle.DatabaseHelper.CrudGenericRepo.Repository)
  + IRoleService (RoleManagement.Interfaces)

### Methods

* + SetQueryFilter

## UOWService.cs

### Inherits from

* + IUnitOfWork (RoleManagement)

### Methods

* + Commit
  + Dispose

## RoleService.cs

### Inherits from

* + CrudGenericRepository (Centangle.DatabaseHelper.CrudGenericRepo.Repository)
  + IUserRoleService (RoleManagement.Interfaces)

### Methods

* + SetQueryFilter

## UserService.cs

### Inherits from

* + CrudGenericRepository (Centangle.DatabaseHelper.CrudGenericRepo.Repository)
  + IUserRoleService (RoleManagement.Interfaces)

### Methods

* + SetQueryFilter

# Helpers

## ServiceCollectionExtensions.cs

### Methods

* + RunMigrations
  + AddRoleManagementDI

# Interfaces

## IRolePermissionService.cs

### Inherits from

* + ICrudGenericRepository (Centangle.DatabaseHelper.CrudGenericRepo.Interface)

### Methods

* + GetByModuleId
  + GetByRoleId

## IRoleService.cs

### Inherits from

* + ICrudGenericRepository (Centangle.DatabaseHelper.CrudGenericRepo.Interface)

## IUnitOfWork.cs

### Inherits from

* + IDisposable (System.Runtime)

### Methods

* + Commit

## IUserRoleService.cs

### Inherits from

* + ICrudGenericRepository (Centangle.DatabaseHelper.CrudGenericRepo.Interface)

## IUserService.cs

### Inherits from

* + ICrudGenericRepository (Centangle.DatabaseHelper.CrudGenericRepo.Interface)

# Models

## Role.cs

### Inherits from

* + BaseEntityWithBranch (Centangle.Base.Abstraction)
  + IDeleted (Centangle.Base.Interface)
  + IIdentification (Centangle.DatabaseHelper.Common.interfaces)

## RolePermission.cs

### Inherits from

* + BaseEntityWithBranch (Centangle.Base.Abstraction)
  + IDeleted (Centangle.Base.Interface)
  + IIdentification (Centangle.DatabaseHelper.Common.interfaces)

## User.cs

### Inherits from

* + BaseEntityWithBranch (Centangle.Base.Abstraction)
  + IDeleted (Centangle.Base.Interface)
  + IIdentification (Centangle.DatabaseHelper.Common.interfaces)

## UserRole.cs

### Inherits from

* + BaseEntityWithBranch (Centangle.Base.Abstraction)
  + IDeleted (Centangle.Base.Interface)
  + IIdentification (Centangle.DatabaseHelper.Common.interfaces)

# ViewModels

## BaseSearchVM.cs

### Inherits from

* + BaseSearchModel (Pagination.Models)

## RolePermissionVM.cs

### Inherits from

* + RolePermission (RoleManagement)

## RolePermissionCreateVM.cs

## RolePermissionUpdateVM.cs

### Inherits from

* + IIdentification (Centangle.DatabaseHelper.Common.interfaces)

## RolePermissionSearchVM.cs

### Inherits from

* + BaseSearchVM (RoleManagement)

## RoleVM.cs

### Inherits from

* + Role (RoleManagement)

## RoleCreateVM.cs

## RoleUpdateVM.cs

### Inherits from

* + IIdentification (Centangle.DatabaseHelper.Common.interfaces)

## RoleSearchVM.cs

### Inherits from

* + BaseSearchVM (RoleManagement)

## UserRoleVM.cs

### Inherits from

* + UserRole (RoleManagement)

## UserRoleCreateVM.cs

## UserRoleUpdateVM.cs

### Inherits from

* + IIdentification (Centangle.DatabaseHelper.Common.interfaces)

## UserRoleSearchVM.cs

### Inherits from

* + BaseSearchVM (RoleManagement)

## UserVM.cs

### Inherits from

* + User (RoleManagement)

## UserCreateVM.cs

## UserUpdateVM.cs

### Inherits from

* + IIdentification (Centangle.DatabaseHelper.Common.interfaces)

## UserSearchVM.cs

### Inherits from

* + BaseSearchVM (RoleManagement)

# Dependencies

## Projects

### Centangle.DatabaseHelper.CrudGenericRepo

## Packages

### Centangle.Base.Catalog

### Centangle.Common-RequestHelpers

### Centangle.Common.ResponseHelpers

### Centangle.DatabaseHelper.EntityFrameworkRepository

### Centangle.DatabaseHelper.Common

### Centangle.RequestHelper

### Centangle.ExcelReader

### Microsoft.AspNetCore.Authentication.JwtBearer

### Microsoft.EntityFrameworkCore

### Microsoft.EntityFrameworkCore.Design

### Microsoft.EntityFrameworkCore.SqlServer

### Microsoft.EntityFrameworkCore.Tools

### Swashbuckle.AspNetCore.SwaggerGen

### Centangle.Base.Entity

### Centangle.Base.Abstraction

### Centangle.Events.Catalogs

### AutoMapper

### Automapper.Extensions.Microsoft.DependencyInjection

# Description