

# Namespace Authentication.Service.Controllers

## Classes

[AuthController](#)

# Class AuthController

Namespace: [Authentication.Service.Controllers](#)

Assembly: Authentication.Service.dll

```
[Route("api/[controller]")]
[ApiController]
public class AuthController : ControllerBase
```

## Inheritance

[object](#) ← [ControllerBase](#) ← AuthController

## Inherited Members

[ControllerBase.StatusCode\(int\)](#) , [ControllerBase.StatusCode\(int, object\)](#) ,  
[ControllerBase.Content\(string\)](#) , [ControllerBase.Content\(string, string\)](#) ,  
[ControllerBase.Content\(string, string, Encoding\)](#) ,  
[ControllerBase.Content\(string, MediaTypeHeaderValue\)](#) , [ControllerBase.NoContent\(\)](#) ,  
[ControllerBase.Ok\(\)](#) , [ControllerBase.Ok\(object\)](#) , [ControllerBase.Redirect\(string\)](#) ,  
[ControllerBase.RedirectPermanent\(string\)](#) , [ControllerBase.RedirectPreserveMethod\(string\)](#) ,  
[ControllerBase.RedirectPermanentPreserveMethod\(string\)](#) , [ControllerBase.LocalRedirect\(string\)](#) ,  
[ControllerBase.LocalRedirectPermanent\(string\)](#) ,  
[ControllerBase.LocalRedirectPreserveMethod\(string\)](#) ,  
[ControllerBase.LocalRedirectPermanentPreserveMethod\(string\)](#) ,  
[ControllerBase.RedirectToAction\(\)](#) , [ControllerBase.RedirectToAction\(string\)](#) ,  
[ControllerBase.RedirectToAction\(string, object\)](#) , [ControllerBase.RedirectToAction\(string, string\)](#) ,  
[ControllerBase.RedirectToAction\(string, string, object\)](#) ,  
[ControllerBase.RedirectToAction\(string, string, string\)](#) ,  
[ControllerBase.RedirectToAction\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToActionPreserveMethod\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, object\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, string\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, string, object\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToActionPermanentPreserveMethod\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToRoute\(string\)](#) , [ControllerBase.RedirectToRoute\(object\)](#) ,  
[ControllerBase.RedirectToRoute\(string, object\)](#) , [ControllerBase.RedirectToRoute\(string, string\)](#) ,  
[ControllerBase.RedirectToRoute\(string, object, string\)](#) ,

[ControllerBase.RedirectToRoutePreserveMethod\(string, object, string\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(string\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(object\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(string, object\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(string, string\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(string, object, string\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanentPreserveMethod\(string, object, string\)](#)  ,  
 [ControllerBase.RedirectToPage\(string\)](#)  ,  [ControllerBase.RedirectToPage\(string, object\)](#)  ,  
 [ControllerBase.RedirectToPage\(string, string\)](#)  ,  
 [ControllerBase.RedirectToPage\(string, string, object\)](#)  ,  
 [ControllerBase.RedirectToPage\(string, string, string\)](#)  ,  
 [ControllerBase.RedirectToPage\(string, string, object, string\)](#)  ,  
 [ControllerBase.RedirectToPagePermanent\(string\)](#)  ,  
 [ControllerBase.RedirectToPagePermanent\(string, object\)](#)  ,  
 [ControllerBase.RedirectToPagePermanent\(string, string\)](#)  ,  
 [ControllerBase.RedirectToPagePermanent\(string, string, string\)](#)  ,  
 [ControllerBase.RedirectToPagePermanent\(string, string, object, string\)](#)  ,  
 [ControllerBase.RedirectToPagePreserveMethod\(string, string, object, string\)](#)  ,  
 [ControllerBase.RedirectToPagePermanentPreserveMethod\(string, string, object, string\)](#)  ,  
 [ControllerBase.File\(byte\[\], string\)](#)  ,  [ControllerBase.File\(byte\[\], string, bool\)](#)  ,  
 [ControllerBase.File\(byte\[\], string, string\)](#)  ,  [ControllerBase.File\(byte\[\], string, string, bool\)](#)  ,  
 [ControllerBase.File\(byte\[\], string, DateTimeOffset?, EntityTagHeaderValue\)](#)  ,  
 [ControllerBase.File\(byte\[\], string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#)  ,  
 [ControllerBase.File\(byte\[\], string, string, DateTimeOffset?, EntityTagHeaderValue\)](#)  ,  
 [ControllerBase.File\(byte\[\], string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#)  ,  
 [ControllerBase.File\(Stream, string\)](#)  ,  [ControllerBase.File\(Stream, string, bool\)](#)  ,  
 [ControllerBase.File\(Stream, string, string\)](#)  ,  [ControllerBase.File\(Stream, string, string, bool\)](#)  ,  
 [ControllerBase.File\(Stream, string, DateTimeOffset?\)](#)  ,  [ControllerBase.EntityTagHeaderValue](#)  ,  
 [ControllerBase.File\(Stream, string, DateTimeOffset?, EntityTagHeaderValue\)](#)  ,  
 [ControllerBase.File\(Stream, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#)  ,  
 [ControllerBase.File\(string, string\)](#)  ,  [ControllerBase.File\(string, string, bool\)](#)  ,  
 [ControllerBase.File\(string, string, string\)](#)  ,  [ControllerBase.File\(string, string, string, bool\)](#)  ,  
 [ControllerBase.File\(string, string, DateTimeOffset?\)](#)  ,  [ControllerBase.EntityTagHeaderValue](#)  ,  
 [ControllerBase.File\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#)  ,  
 [ControllerBase.File\(string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#)  ,  
 [ControllerBase.File\(string, string, string, DateTimeOffset?\)](#)  ,  [ControllerBase.EntityTagHeaderValue](#)  ,  
 [ControllerBase.File\(string, string, string, DateTimeOffset?, EntityTagHeaderValue\)](#)  ,  
 [ControllerBase.PhysicalFile\(string, string\)](#)  ,  [ControllerBase.PhysicalFile\(string, string, bool\)](#)  ,  
 [ControllerBase.PhysicalFile\(string, string, string\)](#)  ,  
 [ControllerBase.PhysicalFile\(string, string, string, bool\)](#)  ,

[ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,  
[ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,  
[ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,  
[ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,  
[ControllerBase.Unauthorized\(\)](#) , [ControllerBase.Unauthorized\(object\)](#) ,  
[ControllerBase.NotFound\(\)](#) , [ControllerBase.NotFound\(object\)](#) , [ControllerBase.BadRequest\(\)](#) ,  
[ControllerBase.BadRequest\(object\)](#) , [ControllerBase.BadRequest\(ModelStateDictionary\)](#) ,  
[ControllerBase.UnprocessableEntity\(\)](#) , [ControllerBase.UnprocessableEntity\(object\)](#) ,  
[ControllerBase.UnprocessableEntity\(ModelStateDictionary\)](#) , [ControllerBase.Conflict\(\)](#) ,  
[ControllerBase.Conflict\(object\)](#) , [ControllerBase.Conflict\(ModelStateDictionary\)](#) ,  
[ControllerBase.Problem\(string, string, int?, string, string\)](#) ,  
[ControllerBase.ValidationProblem\(ValidationProblemDetails\)](#) ,  
[ControllerBase.ValidationProblem\(ModelStateDictionary\)](#) , [ControllerBase.ValidationProblem\(\)](#) ,  
[ControllerBase.ValidationProblem\(string, string, int?, string, string, ModelStateDictionary\)](#) ,  
[ControllerBase.Created\(\)](#) , [ControllerBase.Created\(string, object\)](#) ,  
[ControllerBase.Created\(Uri, object\)](#) , [ControllerBase.CreatedAtAction\(string, object\)](#) ,  
[ControllerBase.CreatedAtAction\(string, object, object\)](#) ,  
[ControllerBase.CreatedAtAction\(string, string, object, object\)](#) ,  
[ControllerBase.CreatedAtRoute\(string, object\)](#) , [ControllerBase.CreatedAtRoute\(object, object\)](#) ,  
[ControllerBase.CreatedAtRoute\(string, object, object\)](#) , [ControllerBase.Accepted\(\)](#) ,  
[ControllerBase.Accepted\(object\)](#) , [ControllerBase.Accepted\(Uri\)](#) ,  
[ControllerBase.Accepted\(string\)](#) , [ControllerBase.Accepted\(string, object\)](#) ,  
[ControllerBase.Accepted\(Uri, object\)](#) , [ControllerBase.AcceptedAtAction\(string\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, string\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, object\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, string, object\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, object, object\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, string, object, object\)](#) ,  
[ControllerBase.AcceptedAtRoute\(object\)](#) , [ControllerBase.AcceptedAtRoute\(string\)](#) ,  
[ControllerBase.AcceptedAtRoute\(string, object\)](#) ,  
[ControllerBase.AcceptedAtRoute\(object, object\)](#) ,  
[ControllerBase.AcceptedAtRoute\(string, object, object\)](#) , [ControllerBase.Challenge\(\)](#) ,  
[ControllerBase.Challenge\(params string\[\]\)](#) , [ControllerBase.Challenge\(AuthenticationProperties\)](#) ,  
[ControllerBase.Challenge\(AuthenticationProperties, params string\[\]\)](#) , [ControllerBase.Forbid\(\)](#) ,  
[ControllerBase.Forbid\(params string\[\]\)](#) , [ControllerBase.Forbid\(AuthenticationProperties\)](#) ,  
[ControllerBase.Forbid\(AuthenticationProperties, params string\[\]\)](#) ,  
[ControllerBase.SignIn\(ClaimsPrincipal\)](#) , [ControllerBase.SignIn\(ClaimsPrincipal, string\)](#) ,  
[ControllerBase.SignIn\(ClaimsPrincipal, AuthenticationProperties\)](#) ,  
[ControllerBase.SignIn\(ClaimsPrincipal, AuthenticationProperties, string\)](#) ,  
[ControllerBase.SignOut\(\)](#) , [ControllerBase.SignOut\(AuthenticationProperties\)](#) ,

[ControllerBase.SignOut\(params string\[\]\)](#) ,  
 [ControllerBase.SignOut\(AuthenticationProperties, params string\[\]\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, params Expression<Func<TModel, object>>\[\]\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, Func<ModelMetadata, bool>\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, params Expression<Func<TModel, object>>\[\]\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, Func<ModelMetadata, bool>\)](#) ,  
 [ControllerBase.TryUpdateModelAsync\(object, Type, string\)](#) ,  
 [ControllerBase.TryUpdateModelAsync\(object, Type, string, IValueProvider, Func<ModelMetadata, bool>\)](#) ,  
 [ControllerBase.TryValidateModel\(object\)](#) ,  [ControllerBase.TryValidateModel\(object, string\)](#) ,  
 [ControllerBase.HttpContext](#) ,  [ControllerBase.Request](#) ,  [ControllerBase.Response](#) ,  
 [ControllerBase.RouteData](#) ,  [ControllerBase.ModelState](#) ,  [ControllerBase.ControllerContext](#) ,  
 [ControllerBase.MetadataProvider](#) ,  [ControllerBase.ModelBinderFactory](#) ,  [ControllerBase.Url](#) ,  
 [ControllerBase.ObjectValidator](#) ,  [ControllerBase.ProblemDetailsFactory](#) ,  [ControllerBase.User](#) ,  
 [ControllerBase.Empty](#) ,  [object.Equals\(object\)](#) ,  [object.Equals\(object, object\)](#) ,  
 [object.GetHashCode\(\)](#) ,  [object.GetType\(\)](#) ,  [object.MemberwiseClone\(\)](#) ,  
 [object.ReferenceEquals\(object, object\)](#) ,  [object.ToString\(\)](#)

## Constructors

### AuthController(IAuthService, IPublishEndpoint)

```
public AuthController(IAuthService authService, IPublishEndpoint publishEndpoint)
```

## Parameters

authService [IAuthService](#)

publishEndpoint IPublishEndpoint

## Fields

## \_response

```
protected ResponseDto _response
```

## Field Value

[ResponseDto](#)

## Methods

### AssignRole(AssignRoleRequestDto)

```
[HttpPost("AssignRole", Name = "AssignRole")]
public Task<IActionResult> AssignRole(AssignRoleRequestDto model)
```

#### Parameters

model [AssignRoleRequestDto](#)

#### Returns

[Task](#)<[IActionResult](#)>

### CreateClaim(CreateClaimDto)

```
[HttpPost("Claim")]
[Authorize]
public Task<IActionResult> CreateClaim(CreateClaimDto createClaimDto)
```

#### Parameters

createClaimDto [CreateClaimDto](#)

#### Returns

[Task](#)<[IActionResult](#)>

## Login(LoginRequestDto)

```
[HttpPost("Login", Name = "Login")]
public Task<IActionResult> Login(LoginRequestDto model)
```

### Parameters

model [LoginRequestDto](#)

### Returns

[Task](#)<[IActionResult](#)>

## Logout()

```
[HttpPost("Logout", Name = "Logout")]
public Task<IActionResult> Logout()
```

### Returns

[Task](#)<[IActionResult](#)>

## RefreshToken(RefreshTokenDto)

```
[HttpPost("RefreshToken", Name = "RefreshToken")]
public Task<IActionResult> RefreshToken(RefreshTokenDto model)
```

### Parameters

model [RefreshTokenDto](#)

### Returns

[Task](#)<[IActionResult](#)>

## Signup(RegistrationRequestDto)

```
[HttpPost("Signup", Name = "Signup")]
public Task<IActionResult> Signup(RegistrationRequestDto model)
```

### Parameters

model [RegistrationRequestDto](#)

### Returns

[Task](#)<[IActionResult](#)>

# Namespace Authentication.Service.Data

## Classes

[ApplicationDbContext](#)

# Class ApplicationDbContext

Namespace: [Authentication.Service.Data](#)

Assembly: Authentication.Service.dll

```
public class ApplicationDbContext : IdentityDbContext<ExtendedIdentityUser>,  
IInfrastructure<IServiceProvider>, IDbContextDependencies, IDbSetCache,  
IDbContextPoolable, IResettableService, IDisposable, IAsyncDisposable
```

## Inheritance

```
object ↵ ← DbContext ↵ ←  
IdentityUserContext<ExtendedIdentityUser, string, IdentityUserClaim<string>, IdentityUser  
Login<string>, IdentityUserToken<string>> <−  
IdentityDbContext<ExtendedIdentityUser, IdentityRole, string, IdentityUserClaim<string>,  
IdentityUserRole<string>, IdentityUserLogin<string>, IdentityRoleClaim<string>, Identity  
UserToken<string>> <−  
IdentityDbContext<ExtendedIdentityUser, IdentityRole, string> <−  
IdentityDbContext<ExtendedIdentityUser> ← ApplicationDbContext
```

## Implements

```
IInfrastructure<IServiceProvider>, IDbContextDependencies, IDbSetCache,  
IDbContextPoolable, IResettableService, IDisposable, IAsyncDisposable
```

## Inherited Members

```
IdentityDbContext<ExtendedIdentityUser, IdentityRole, string, IdentityUserClaim<string>,  
IdentityUserRole<string>, IdentityUserLogin<string>, IdentityRoleClaim<string>,  
IdentityUserToken<string>.OnModelCreating(ModelBuilder) ,  
IdentityDbContext<ExtendedIdentityUser, IdentityRole, string, IdentityUserClaim<string>,  
IdentityUserRole<string>, IdentityUserLogin<string>, IdentityRoleClaim<string>,  
IdentityUserToken<string>.UserRoles ,  
IdentityDbContext<ExtendedIdentityUser, IdentityRole, string, IdentityUserClaim<string>,  
IdentityUserRole<string>, IdentityUserLogin<string>, IdentityRoleClaim<string>,  
IdentityUserToken<string>.Roles ,  
IdentityDbContext<ExtendedIdentityUser, IdentityRole, string, IdentityUserClaim<string>,  
IdentityUserRole<string>, IdentityUserLogin<string>, IdentityRoleClaim<string>,  
IdentityUserToken<string>.RoleClaims ,  
IdentityUserContext<ExtendedIdentityUser, string, IdentityUserClaim<string>,  
IdentityUserLogin<string>, IdentityUserToken<string>.OnModelCreating(ModelBuilder) ,
```

[IdentityUserContext<ExtendedIdentityUser, string, IdentityUserClaim<string>, IdentityUserLogin<string>, IdentityUserToken<string>>.Users](#) ↴ ,  
[IdentityUserContext<ExtendedIdentityUser, string, IdentityUserClaim<string>, IdentityUserLogin<string>, IdentityUserToken<string>>.UserClaims](#) ↴ ,  
[IdentityUserContext<ExtendedIdentityUser, string, IdentityUserClaim<string>, IdentityUserLogin<string>, IdentityUserToken<string>>.UserLogins](#) ↴ ,  
[IdentityUserContext<ExtendedIdentityUser, string, IdentityUserClaim<string>, IdentityUserLogin<string>, IdentityUserToken<string>>.UserTokens](#) ↴ ,  
[IdentityUserContext<ExtendedIdentityUser, string, IdentityUserClaim<string>, IdentityUserLogin<string>, IdentityUserToken<string>>.SchemaVersion](#) ↴ ,  
[DbContext.Set<TEntity>\(\)](#) ↴ , [DbContext.Set<TEntity>\(string\)](#) ↴ ,  
[DbContext.OnConfiguring\(DbContextOptionsBuilder\)](#) ↴ ,  
[DbContext.ConfigureConventions\(ModelConfigurationBuilder\)](#) ↴ ,  
[DbContext.OnModelCreating\(ModelBuilder\)](#) ↴ , [DbContext.SaveChanges\(\)](#) ↴ ,  
[DbContext.SaveChanges\(bool\)](#) ↴ , [DbContext.SaveChangesAsync\(CancellationToken\)](#) ↴ ,  
[DbContext.SaveChangesAsync\(bool, CancellationToken\)](#) ↴ , [DbContext.Dispose\(\)](#) ↴ ,  
[DbContext.DisposeAsync\(\)](#) ↴ , [DbContext.Entry<TEntity>\(TEntity\)](#) ↴ , [DbContext.Entry\(object\)](#) ↴ ,  
[DbContext.Add<TEntity>\(TEntity\)](#) ↴ , [DbContext.AddAsync<TEntity>\(TEntity, CancellationToken\)](#) ↴ ,  
[DbContext.Attach<TEntity>\(TEntity\)](#) ↴ , [DbContext.Update<TEntity>\(TEntity\)](#) ↴ ,  
[DbContext.Remove<TEntity>\(TEntity\)](#) ↴ , [DbContext.Add\(object\)](#) ↴ ,  
[DbContext.AddAsync\(object, CancellationToken\)](#) ↴ , [DbContext.Attach\(object\)](#) ↴ ,  
[DbContext.Update\(object\)](#) ↴ , [DbContext.Remove\(object\)](#) ↴ ,  
[DbContext.AddRange\(params object\[\]\)](#) ↴ , [DbContext.AddRangeAsync\(params object\[\]\)](#) ↴ ,  
[DbContext.AttachRange\(params object\[\]\)](#) ↴ , [DbContext.UpdateRange\(params object\[\]\)](#) ↴ ,  
[DbContext.RemoveRange\(params object\[\]\)](#) ↴ , [DbContext.AddRange\(IEnumerable<object>\)](#) ↴ ,  
[DbContext.AddRangeAsync\(IEnumerable<object>, CancellationToken\)](#) ↴ ,  
[DbContext.AttachRange\(IEnumerable<object>\)](#) ↴ , [DbContext.UpdateRange\(IEnumerable<object>\)](#) ↴ ,  
[DbContext.RemoveRange\(IEnumerable<object>\)](#) ↴ , [DbContext.Find\(Type, params object\[\]\)](#) ↴ ,  
[DbContext.FindAsync\(Type, params object\[\]\)](#) ↴ ,  
[DbContext.FindAsync\(Type, object\[\], CancellationToken\)](#) ↴ ,  
[DbContext.Find<TEntity>\(params object\[\]\)](#) ↴ , [DbContext.FindAsync<TEntity>\(params object\[\]\)](#) ↴ ,  
[DbContext.FindAsync<TEntity>\(object\[\], CancellationToken\)](#) ↴ ,  
[DbContext.FromExpression<TResult>\(Expression<Func<IQueryable<TResult>>>\)](#) ↴ ,  
[DbContext.Database](#) ↴ , [DbContext.ChangeTracker](#) ↴ , [DbContext.Model](#) ↴ , [DbContext.ContextId](#) ↴ ,  
[DbContext.SavingChanges](#) ↴ , [DbContext.SavedChanges](#) ↴ , [DbContext.SaveChangesFailed](#) ↴ ,  
[object.Equals\(object\)](#) ↴ , [object.Equals\(object, object\)](#) ↴ , [object.GetHashCode\(\)](#) ↴ ,  
[object.GetType\(\)](#) ↴ , [object.MemberwiseClone\(\)](#) ↴ , [object.ReferenceEquals\(object, object\)](#) ↴ ,  
[object.ToString\(\)](#) ↴

## Constructors

ApplicationDbContext(DbContextOptions<ApplicationDbContext>)

```
public ApplicationDbContext(DbContextOptions<ApplicationDbContext> options)
```

### Parameters

options [DbContextOptions](#)<ApplicationDbContext>

## Properties

ApplicationUsers

```
public DbSet<ExtendedIdentityUser> ApplicationUsers { get; set; }
```

### Property Value

[DbSet](#)<ExtendedIdentityUser>

# Namespace Authentication.Service.Dto

## Classes

[AssignRoleRequestDto](#)

[CreateClaimDto](#)

[LoginRequestDto](#)

[LoginResponseDto](#)

[RefreshTokenDto](#)

[RegistrationRequestDto](#)

[ResponseDto](#)

[UserDto](#)

[UserSignupDto](#)

# Class AssignRoleRequestDto

Namespace: [Authentication.Service.Dto](#)

Assembly: Authentication.Service.dll

```
public class AssignRoleRequestDto
```

## Inheritance

[object](#) ← AssignRoleRequestDto

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## Email

```
public string Email { get; set; }
```

## Property Value

[string](#)

## Role

```
public string Role { get; set; }
```

## Property Value

[string](#)

# Class CreateClaimDto

Namespace: [Authentication.Service.Dto](#)

Assembly: Authentication.Service.dll

```
public class CreateClaimDto
```

## Inheritance

[object](#) ← CreateClaimDto

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## ClaimType

```
public string ClaimType { get; set; }
```

### Property Value

[string](#)

## ClaimValue

```
public string ClaimValue { get; set; }
```

### Property Value

[string](#)

# Class LoginRequestDto

Namespace: [Authentication.Service.Dto](#)

Assembly: Authentication.Service.dll

```
public class LoginRequestDto
```

## Inheritance

[object](#) ← LoginRequestDto

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## Password

```
public string Password { get; set; }
```

## Property Value

[string](#)

## Username

```
public string Username { get; set; }
```

## Property Value

[string](#)

# Class LoginResponseDto

Namespace: [Authentication.Service.Dto](#)

Assembly: Authentication.Service.dll

```
public class LoginResponseDto
```

## Inheritance

[object](#) ← LoginResponseDto

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Properties

### IsLoggedIn

```
public bool IsLoggedIn { get; set; }
```

#### Property Value

[bool](#)

### JwtToken

```
public string JwtToken { get; set; }
```

#### Property Value

[string](#)

### RefreshToken

```
public string RefreshToken { get; set; }
```

Property Value

[string](#)

TenantClaims

```
public List<string> TenantClaims { get; set; }
```

Property Value

[List](#)<[string](#)>

User

```
public UserDto User { get; set; }
```

Property Value

[UserDto](#)

# Class RefreshTokenDto

Namespace: [Authentication.Service.Dto](#)

Assembly: Authentication.Service.dll

```
public class RefreshTokenDto
```

## Inheritance

[object](#) ← RefreshTokenDto

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Properties

### JwtToken

```
public string JwtToken { get; set; }
```

#### Property Value

[string](#)

### RefreshToken

```
public string RefreshToken { get; set; }
```

#### Property Value

[string](#)

# Class RegistrationRequestDto

Namespace: [Authentication.Service.Dto](#)

Assembly: Authentication.Service.dll

```
public class RegistrationRequestDto
```

## Inheritance

[object](#) ← RegistrationRequestDto

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## Email

```
public string Email { get; set; }
```

## Property Value

[string](#)

## Name

```
public string Name { get; set; }
```

## Property Value

[string](#)

## Password

```
public string Password { get; set; }
```

Property Value

[string](#)

PhoneNumber

```
public string PhoneNumber { get; set; }
```

Property Value

[string](#)

Role

```
public string? Role { get; set; }
```

Property Value

[string](#)

# Class ResponseDto

Namespace: [Authentication.Service.Dto](#)

Assembly: Authentication.Service.dll

```
public class ResponseDto
```

## Inheritance

[object](#) ← ResponseDto

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## IsSuccess

```
public bool IsSuccess { get; set; }
```

## Property Value

[bool](#)

## Message

```
public string Message { get; set; }
```

## Property Value

[string](#)

## Result

```
public object? Result { get; set; }
```

Property Value

object ↗

# Class UserDto

Namespace: [Authentication.Service.Dto](#)

Assembly: Authentication.Service.dll

```
public class UserDto
```

## Inheritance

[object](#) ← UserDto

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## Email

```
public string Email { get; set; }
```

## Property Value

[string](#)

## Id

```
public string Id { get; set; }
```

## Property Value

[string](#)

## Name

```
public string Name { get; set; }
```

Property Value

[string](#) ↗

PhoneNumber

```
public string PhoneNumber { get; set; }
```

Property Value

[string](#) ↗

# Class UserSignupDto

Namespace: [Authentication.Service.Dto](#)

Assembly: Authentication.Service.dll

```
public class UserSignupDto
```

## Inheritance

[object](#) ← UserSignupDto

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## Address

```
public string Address { get; set; }
```

### Property Value

[string](#)

## Firstname

```
public string Firstname { get; set; }
```

### Property Value

[string](#)

## Id

```
public Guid Id { get; set; }
```

Property Value

[Guid](#) ↗

Lastname

```
public string Lastname { get; set; }
```

Property Value

[string](#) ↗

PhoneNumber

```
public string PhoneNumber { get; set; }
```

Property Value

[string](#) ↗

# Namespace Authentication.Service.Extensions

## Classes

[WebApplicationBuilderExtension](#)

# Class WebApplicationBuilderExtension

Namespace: [Authentication.Service.Extensions](#)

Assembly: Authentication.Service.dll

```
public static class WebApplicationBuilderExtension
```

## Inheritance

[object](#) ← WebApplicationBuilderExtension

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Methods

### AddApplicationAuthentication(WebApplicationBuilder)

```
public static WebApplicationBuilder AddApplicationAuthentication(this  
WebApplicationBuilder builder)
```

## Parameters

builder [WebApplicationBuilder](#)

## Returns

[WebApplicationBuilder](#)

# Namespace Authentication.Service.Migrations

## Classes

### [AddedRefreshToken](#)

A base class inherited by each EF Core migration.

### [identityInitialCreate](#)

A base class inherited by each EF Core migration.

# Class AddedRefrshToken

Namespace: [Authentication.Service.Migrations](#)

Assembly: Authentication.Service.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(ApplicationDbContext))]
[Migration("20240323173815_AddedRefrshToken")]
public class AddedRefrshToken : Migration
```

## Inheritance

[object](#) ← [Migration](#) ← AddedRefrshToken

## Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,  
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,  
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,  
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Remarks

See [Database migrations](#) for more information and examples.

## Methods

### BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

## Parameters

`modelBuilder` [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

## Remarks

See [Database migrations](#) for more information and examples.

## Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

## Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

# Class identityInitialCreate

Namespace: [Authentication.Service.Migrations](#)

Assembly: Authentication.Service.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(ApplicationDbContext))]
[Migration("20240312120335_identityInitialCreate")]
public class identityInitialCreate : Migration
```

## Inheritance

[object](#) ← [Migration](#) ← identityInitialCreate

## Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,  
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,  
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,  
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Remarks

See [Database migrations](#) for more information and examples.

## Methods

### BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

## Parameters

**modelBuilder** [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

## Remarks

See [Database migrations](#) for more information and examples.

## Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

## Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

# Namespace Authentication.Service.Models

## Classes

[ExtendedIdentityUser](#)

[JwtOptions](#)

# Class ExtendedIdentityUser

Namespace: [Authentication.Service.Models](#)

Assembly: Authentication.Service.dll

```
public class ExtendedIdentityUser : IdentityUser
```

## Inheritance

[object](#) ← [IdentityUser<string>](#) ← [IdentityUser](#) ← ExtendedIdentityUser

## Inherited Members

[IdentityUser<string>.ToString\(\)](#) , [IdentityUser<string>.Id](#) , [IdentityUser<string>.UserName](#) ,  
[IdentityUser<string>.NormalizedUserName](#) , [IdentityUser<string>.Email](#) ,  
[IdentityUser<string>.NormalizedEmail](#) , [IdentityUser<string>.EmailConfirmed](#) ,  
[IdentityUser<string>.PasswordHash](#) , [IdentityUser<string>.SecurityStamp](#) ,  
[IdentityUser<string>.ConcurrencyStamp](#) , [IdentityUser<string>.PhoneNumber](#) ,  
[IdentityUser<string>.PhoneNumberConfirmed](#) , [IdentityUser<string>.TwoFactorEnabled](#) ,  
[IdentityUser<string>.LockoutEnd](#) , [IdentityUser<string>.LockoutEnabled](#) ,  
[IdentityUser<string>.AccessFailedCount](#) , [object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) ,  
[object.GetHashCode\(\)](#) , [object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) ,  
[object.ReferenceEquals\(object, object\)](#)

## Properties

### Name

```
public string Name { get; set; }
```

### Property Value

[string](#)

### RefreshToken

```
public string? RefreshToken { get; set; }
```

Property Value

[string](#) ↗

## RefreshTokenExpiry

```
public DateTime RefreshTokenExpiry { get; set; }
```

Property Value

[DateTime](#) ↗

# Class JwtOptions

Namespace: [Authentication.Service.Models](#)

Assembly: Authentication.Service.dll

```
public class JwtOptions
```

## Inheritance

[object](#) ← JwtOptions

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Properties

### Audience

```
public string Audience { get; set; }
```

### Property Value

[string](#)

### Issuer

```
public string Issuer { get; set; }
```

### Property Value

[string](#)

### Secret

```
public string Secret { get; set; }
```

## Property Value

[string](#) ↗

# Namespace Authentication.Service.Repositories

## Classes

[AuthRepository](#)

# Class AuthRepository

Namespace: [Authentication.Service.Repositories](#)

Assembly: Authentication.Service.dll

```
public class AuthRepository : IAuthRepository
```

## Inheritance

[object](#) ← AuthRepository

## Implements

[IAuthRepository](#)

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

AuthRepository(ApplicationDbContext,  
UserManager<ExtendedIdentityUser>,  
RoleManager<IdentityRole>, IJwtTokenGeneratorService,  
 IConfiguration)

```
public AuthRepository(ApplicationDbContext dbContext,  
UserManager<ExtendedIdentityUser> userManager, RoleManager<IdentityRole>  
roleManager, IJwtTokenGeneratorService jwtTokenGeneratorService,  
IConfiguration config)
```

## Parameters

dbContext [ApplicationDbContext](#)

userManager [UserManager](#)<ExtendedIdentityUser>

roleManager [RoleManager](#)<IdentityRole>

`jwtTokenGeneratorService` [IJwtTokenGeneratorService](#)

`config`  [IConfiguration](#)

## Methods

### AssignRole(string, string)

`public Task<bool> AssignRole(string email, string roleName)`

#### Parameters

`email` [string](#)

`roleName` [string](#)

#### Returns

[Task](#)<[bool](#)>

### CreateClaim(ClaimsPrincipal, CreateClaimDto)

`public Task<string> CreateClaim(ClaimsPrincipal user, CreateClaimDto createClaimDto)`

#### Parameters

`user` [ClaimsPrincipal](#)

`createClaimDto` [CreateClaimDto](#)

#### Returns

[Task](#)<[string](#)>

### Login(LoginRequestDto)

```
public Task<LoginResponseDto> Login(LoginRequestDto loginRequestDto)
```

Parameters

loginRequestDto [LoginRequestDto](#)

Returns

[Task](#)<[LoginResponseDto](#)>

## RefreshToken(RefreshTokenDto)

```
public Task<LoginResponseDto> RefreshToken(RefreshTokenDto model)
```

Parameters

model [RefreshTokenDto](#)

Returns

[Task](#)<[LoginResponseDto](#)>

## Register(ExtendedIdentityUser, string)

```
public Task<ExtendedIdentityUser> Register(ExtendedIdentityUser  
extendedIdentityUser, string password)
```

Parameters

extendedIdentityUser [ExtendedIdentityUser](#)

password [string](#)

Returns

[Task](#)<[ExtendedIdentityUser](#)>

# Namespace Authentication.Service.Repositories. Interfaces

## Interfaces

[IAuthRepository](#)

# Interface IAuthRepository

Namespace: [Authentication.Service.Repositories.Interfaces](#)

Assembly: Authentication.Service.dll

```
public interface IAuthRepository
```

## Methods

### AssignRole(string, string)

```
Task<bool> AssignRole(string email, string roleName)
```

Parameters

email [string](#)

roleName [string](#)

Returns

[Task](#)<[bool](#)>

### CreateClaim(ClaimsPrincipal, CreateClaimDto)

```
Task<string> CreateClaim(ClaimsPrincipal user, CreateClaimDto createClaimDto)
```

Parameters

user [ClaimsPrincipal](#)

createClaimDto [CreateClaimDto](#)

Returns

[Task](#)<[string](#)>

## Login(LoginRequestDto)

Task<LoginResponseDto> **Login**(LoginRequestDto loginRequestDto)

### Parameters

loginRequestDto [LoginRequestDto](#)

### Returns

[Task](#)<[LoginResponseDto](#)>

## RefreshToken(RefreshTokenDto)

Task<LoginResponseDto> **RefreshToken**(RefreshTokenDto refreshTokenDto)

### Parameters

refreshTokenDto [RefreshTokenDto](#)

### Returns

[Task](#)<[LoginResponseDto](#)>

## Register(ExtendedIdentityUser, string)

Task<ExtendedIdentityUser> **Register**(ExtendedIdentityUser extendedIdentityUser, string password)

### Parameters

extendedIdentityUser [ExtendedIdentityUser](#)

password [string](#)

## Returns

[Task](#) <[ExtendedIdentityUser](#)>

# Namespace Authentication.Service.Services

## Classes

### [AuthService](#)

This class does something

### [JwtTokenGeneratorService](#)

# Class AuthService

Namespace: [Authentication.Service.Services](#)

Assembly: Authentication.Service.dll

This class does something

```
public class AuthService : IAuthService
```

## Inheritance

[object](#) ← AuthService

## Implements

[IAuthService](#)

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

AuthService(IAuthRepository, IPublishEndpoint)

```
public AuthService(IAuthRepository authRepository, IPublishEndpoint publishEndpoint)
```

## Parameters

authRepository [IAuthRepository](#)

publishEndpoint IPublishEndpoint

## Methods

AssignRole(string, string)

```
public Task<bool> AssignRole(string email, string roleName)
```

Parameters

email [string](#)

roleName [string](#)

Returns

[Task](#)<[bool](#)>

## CreateClaim(ClaimsPrincipal, CreateClaimDto)

```
public Task<string> CreateClaim(ClaimsPrincipal user, CreateClaimDto createClaimDto)
```

Parameters

user [ClaimsPrincipal](#)

createClaimDto [CreateClaimDto](#)

Returns

[Task](#)<[string](#)>

## Login(LoginRequestDto)

```
public Task<LoginResponseDto> Login(LoginRequestDto loginRequestDto)
```

Parameters

loginRequestDto [LoginRequestDto](#)

Returns

[Task](#)<[LoginResponseDto](#)>

## RefreshToken(RefreshTokenDto)

```
public Task<LoginResponseDto> RefreshToken(RefreshTokenDto model)
```

### Parameters

model [RefreshTokenDto](#)

### Returns

[Task](#)<[LoginResponseDto](#)>

## Register(RegistrationRequestDto)

This method does something

```
public Task<string> Register(RegistrationRequestDto registrationRequestDto)
```

### Parameters

registrationRequestDto [RegistrationRequestDto](#)

### Returns

[Task](#)<[string](#)>

String

### Remarks

This is very remarkable

# Class JwtTokenGeneratorService

Namespace: [Authentication.Service.Services](#)

Assembly: Authentication.Service.dll

```
public class JwtTokenGeneratorService : IJwtTokenGeneratorService
```

## Inheritance

[object](#) ← JwtTokenGeneratorService

## Implements

[IJwtTokenGeneratorService](#)

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

JwtTokenGeneratorService(IOptions<JwtOptions>)

```
public JwtTokenGeneratorService(IOptions<JwtOptions> jwtOptions)
```

## Parameters

jwtOptions [IOptions](#)<JwtOptions>

## Methods

GenerateRefreshToken()

```
public string GenerateRefreshToken()
```

## Returns

[string](#)

GenerateToken(ExtendedIdentityUser, IEnumerable<string>,  
IList<Claim>)

```
public string GenerateToken(ExtendedIdentityUser extendedIdentityUser,  
IEnumerable<string> roles, IList<Claim> claims)
```

Parameters

extendedIdentityUser [ExtendedIdentityUser](#)

roles [IEnumerable<string>](#)

claims [IList<Claim>](#)

Returns

[string](#)

# Namespace Authentication.Service.Services. Interfaces

## Interfaces

[IAuthService](#)

[IJwtTokenGeneratorService](#)

# Interface IAuthService

Namespace: [Authentication.Service.Services.Interfaces](#)

Assembly: Authentication.Service.dll

```
public interface IAuthService
```

## Methods

### AssignRole(string, string)

```
Task<bool> AssignRole(string email, string roleName)
```

Parameters

email [string](#)

roleName [string](#)

Returns

[Task](#)<[bool](#)>

### CreateClaim(ClaimsPrincipal, CreateClaimDto)

```
Task<string> CreateClaim(ClaimsPrincipal user, CreateClaimDto createClaimDto)
```

Parameters

user [ClaimsPrincipal](#)

createClaimDto [CreateClaimDto](#)

Returns

[Task](#)<[string](#)>

## Login(LoginRequestDto)

Task<LoginResponseDto> **Login**(LoginRequestDto loginRequestDto)

### Parameters

loginRequestDto [LoginRequestDto](#)

### Returns

[Task](#)<[LoginResponseDto](#)>

## RefreshToken(RefreshTokenDto)

Task<LoginResponseDto> **RefreshToken**(RefreshTokenDto refreshTokenDto)

### Parameters

refreshTokenDto [RefreshTokenDto](#)

### Returns

[Task](#)<[LoginResponseDto](#)>

## Register(RegistrationRequestDto)

Task<[string](#)> **Register**(RegistrationRequestDto registrationRequestDto)

### Parameters

registrationRequestDto [RegistrationRequestDto](#)

### Returns

[Task](#)<[string](#)>

# Interface IJwtTokenGeneratorService

Namespace: [Authentication.Service.Services.Interfaces](#)

Assembly: Authentication.Service.dll

```
public interface IJwtTokenGeneratorService
```

## Methods

### GenerateRefreshToken()

```
string GenerateRefreshToken()
```

Returns

[string](#)

### GenerateToken(ExtendedIdentityUser, IEnumerable<string>, IList<Claim>)

```
string GenerateToken(ExtendedIdentityUser extendedIdentityUser, IEnumerable<string> roles, IList<Claim> claims)
```

Parameters

extendedIdentityUser [ExtendedIdentityUser](#)

roles [IEnumerable<string>](#)

claims [IList<Claim>](#)

Returns

[string](#)

# Namespace Authentication.Service.Utils

## Classes

[Enums](#)

## Enums

[Enums.AuthorizationRoles](#)

# Class Enums

Namespace: [Authentication.Service.Utils](#)

Assembly: Authentication.Service.dll

```
public class Enums
```

## Inheritance

[object](#) ← Enums

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Enum Enums.AuthorizationRoles

Namespace: [Authentication.Service.Utils](#)

Assembly: Authentication.Service.dll

```
public enum Enums.AuthorizationRoles
```

## Fields

Admin = 1

Owner = 0

# Namespace BackOffice.API

## Classes

[WeatherForecast](#)

# Class WeatherForecast

Namespace: [BackOffice.API](#)

Assembly: BackOffice.API.dll

```
public class WeatherForecast
```

## Inheritance

[object](#) ← WeatherForecast

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## Date

```
public DateOnly Date { get; set; }
```

### Property Value

[DateOnly](#)

## Summary

```
public string? Summary { get; set; }
```

### Property Value

[string](#)

## TemperatureC

```
public int TemperatureC { get; set; }
```

Property Value

[int ↗](#)

## TemperatureF

```
public int TemperatureF { get; }
```

Property Value

[int ↗](#)

# Namespace BackOffice.API.Consumers

## Classes

[SubTenantClaimCreatedEventConsumer](#)

[TenantClaimCreatedEventConsumer](#)

[UserCreatedEventConsumer](#)

# Class SubTenantClaimCreatedEventConsumer

Namespace: [BackOffice.API.Consumers](#)

Assembly: BackOffice.API.dll

```
public sealed class SubTenantClaimCreatedEventConsumer :  
    IConsumer<SubTenantClaimCreatedEvent>, IConsumer
```

## Inheritance

[object](#) ← SubTenantClaimCreatedEventConsumer

## Implements

IConsumer<[SubTenantClaimCreatedEvent](#)>, IConsumer

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Constructors

SubTenantClaimCreatedEventConsumer(ICurrentTenantService,  
IProductionUnitService, IUserService)

```
public SubTenantClaimCreatedEventConsumer(ICurrentTenantService  
currentTenantService, IPublicationUnitService productionUnitService,  
IUserService userService)
```

## Parameters

currentTenantService [ICurrentTenantService](#)

productionUnitService [IPublicationUnitService](#)

userService [IUserService](#)

## Methods

## Consume(ConsumeContext<SubTenantClaimCreatedEvent>)

```
public Task Consume(ConsumeContext<SubTenantClaimCreatedEvent> context)
```

### Parameters

context ConsumeContext<[SubTenantClaimCreatedEvent](#)>

### Returns

[Task](#) ↗

# Class TenantClaimCreatedEventConsumer

Namespace: [BackOffice.API.Consumers](#)

Assembly: BackOffice.API.dll

```
public sealed class TenantClaimCreatedEventConsumer :  
    IConsumer<TenantClaimCreatedEvent>, IConsumer
```

## Inheritance

[object](#) ← TenantClaimCreatedEventConsumer

## Implements

IConsumer<[TenantClaimCreatedEvent](#)>, IConsumer

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Constructors

TenantClaimCreatedEventConsumer(IOrganisationService,  
IUserService)

```
public TenantClaimCreatedEventConsumer(IOrganisationService organisationService,  
IUserService userService)
```

## Parameters

organisationService [IOrganisationService](#)

userService [IUserService](#)

## Methods

Consume(ConsumeContext<TenantClaimCreatedEvent>)

```
public Task Consume(ConsumeContext<TenantClaimCreatedEvent> context)
```

## Parameters

**context** ConsumeContext<[TenantClaimCreatedEvent](#)>

## Returns

[Task](#) ↗

# Class UserCreatedEventConsumer

Namespace: [BackOffice.API.Consumers](#)

Assembly: BackOffice.API.dll

```
public sealed class UserCreatedEventConsumer : IConsumer<UserCreatedEvent>,  
IConsumer
```

## Inheritance

[object](#) ← UserCreatedEventConsumer

## Implements

IConsumer<[UserCreatedEvent](#)>, IConsumer

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Constructors

### UserCreatedEventConsumer(IUserService)

```
public UserCreatedEventConsumer(IUserService userService)
```

## Parameters

userService [IUserService](#)

## Methods

### Consume(ConsumeContext<UserCreatedEvent>)

```
public Task Consume(ConsumeContext<UserCreatedEvent> context)
```

## Parameters

`context ConsumeContext<UserCreatedEvent>`

Returns

[Task](#)

# Namespace BackOffice.API.Controllers

## Classes

[OrganisationController](#)

[ProductionUnitController](#)

[SubTenantController](#)

[TenantController](#)

[UserController](#)

# Class OrganisationController

Namespace: [BackOffice.API.Controllers](#)

Assembly: BackOffice.API.dll

```
[Route("api/[controller]")]
[ApiController]
public class OrganisationController : ControllerBase
```

## Inheritance

[object](#) ← [ControllerBase](#) ← OrganisationController

## Inherited Members

[ControllerBase.StatusCode\(int\)](#) , [ControllerBase.StatusCode\(int, object\)](#) ,  
[ControllerBase.Content\(string\)](#) , [ControllerBase.Content\(string, string\)](#) ,  
[ControllerBase.Content\(string, string, Encoding\)](#) ,  
[ControllerBase.Content\(string, MediaTypeHeaderValue\)](#) , [ControllerBase.NoContent\(\)](#) ,  
[ControllerBase.Ok\(\)](#) , [ControllerBase.Ok\(object\)](#) , [ControllerBase.Redirect\(string\)](#) ,  
[ControllerBase.RedirectPermanent\(string\)](#) , [ControllerBase.RedirectPreserveMethod\(string\)](#) ,  
[ControllerBase.RedirectPermanentPreserveMethod\(string\)](#) , [ControllerBase.LocalRedirect\(string\)](#) ,  
[ControllerBase.LocalRedirectPermanent\(string\)](#) ,  
[ControllerBase.LocalRedirectPreserveMethod\(string\)](#) ,  
[ControllerBase.LocalRedirectPermanentPreserveMethod\(string\)](#) ,  
[ControllerBase.RedirectToAction\(\)](#) , [ControllerBase.RedirectToAction\(string\)](#) ,  
[ControllerBase.RedirectToAction\(string, object\)](#) , [ControllerBase.RedirectToAction\(string, string\)](#) ,  
[ControllerBase.RedirectToAction\(string, string, object\)](#) ,  
[ControllerBase.RedirectToAction\(string, string, string\)](#) ,  
[ControllerBase.RedirectToAction\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToActionPreserveMethod\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, object\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, string\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, string, object\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToActionPermanentPreserveMethod\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToRoute\(string\)](#) , [ControllerBase.RedirectToRoute\(object\)](#) ,  
[ControllerBase.RedirectToRoute\(string, object\)](#) , [ControllerBase.RedirectToRoute\(string, string\)](#) ,  
[ControllerBase.RedirectToRoute\(string, object, string\)](#) ,

[ControllerBase.RedirectToRoutePreserveMethod\(string, object, string\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(string\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(object\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(string, object\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(string, string\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(string, object, string\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanentPreserveMethod\(string, object, string\)](#)  ,  
 [ControllerBase.RedirectToPage\(string\)](#)  ,  [ControllerBase.RedirectToPage\(string, object\)](#)  ,  
 [ControllerBase.RedirectToPage\(string, string\)](#)  ,  
 [ControllerBase.RedirectToPage\(string, string, object\)](#)  ,  
 [ControllerBase.RedirectToPage\(string, string, string\)](#)  ,  
 [ControllerBase.RedirectToPage\(string, string, object, string\)](#)  ,  
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 [ControllerBase.File\(string, string, DateTimeOffset?\)](#)  ,  [ControllerBase.EntityTagHeaderValue](#)  ,  
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 [ControllerBase.PhysicalFile\(string, string, string, bool\)](#)  ,

[ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,  
[ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,  
[ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,  
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[ControllerBase.UnprocessableEntity\(ModelStateDictionary\)](#) , [ControllerBase.Conflict\(\)](#) ,  
[ControllerBase.Conflict\(object\)](#) , [ControllerBase.Conflict\(ModelStateDictionary\)](#) ,  
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[ControllerBase.ValidationProblem\(ValidationProblemDetails\)](#) ,  
[ControllerBase.ValidationProblem\(ModelStateDictionary\)](#) , [ControllerBase.ValidationProblem\(\)](#) ,  
[ControllerBase.ValidationProblem\(string, string, int?, string, string, ModelStateDictionary\)](#) ,  
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[ControllerBase.CreatedAtRoute\(string, object, object\)](#) , [ControllerBase.Accepted\(\)](#) ,  
[ControllerBase.Accepted\(object\)](#) , [ControllerBase.Accepted\(Uri\)](#) ,  
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[ControllerBase.AcceptedAtAction\(string, string\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, object\)](#) ,  
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[ControllerBase.AcceptedAtAction\(string, object, object\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, string, object, object\)](#) ,  
[ControllerBase.AcceptedAtRoute\(object\)](#) , [ControllerBase.AcceptedAtRoute\(string\)](#) ,  
[ControllerBase.AcceptedAtRoute\(string, object\)](#) ,  
[ControllerBase.AcceptedAtRoute\(object, object\)](#) ,  
[ControllerBase.AcceptedAtRoute\(string, object, object\)](#) , [ControllerBase.Challenge\(\)](#) ,  
[ControllerBase.Challenge\(params string\[\]\)](#) , [ControllerBase.Challenge\(AuthenticationProperties\)](#) ,  
[ControllerBase.Challenge\(AuthenticationProperties, params string\[\]\)](#) , [ControllerBase.Forbid\(\)](#) ,  
[ControllerBase.Forbid\(params string\[\]\)](#) , [ControllerBase.Forbid\(AuthenticationProperties\)](#) ,  
[ControllerBase.Forbid\(AuthenticationProperties, params string\[\]\)](#) ,  
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[ControllerBase.SignIn\(ClaimsPrincipal, AuthenticationProperties\)](#) ,  
[ControllerBase.SignIn\(ClaimsPrincipal, AuthenticationProperties, string\)](#) ,  
[ControllerBase.SignOut\(\)](#) , [ControllerBase.SignOut\(AuthenticationProperties\)](#) ,

[ControllerBase.SignOut\(params string\[\]\)](#) ,  
 [ControllerBase.SignOut\(AuthenticationProperties, params string\[\]\)](#) ,  
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 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, params Expression<Func<TModel, object>>\[\]\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, Func<ModelMetadata, bool>\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, params Expression<Func<TModel, object>>\[\]\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, Func<ModelMetadata, bool>\)](#) ,  
 [ControllerBase.TryUpdateModelAsync\(object, Type, string\)](#) ,  
 [ControllerBase.TryUpdateModelAsync\(object, Type, string, IValueProvider, Func<ModelMetadata, bool>\)](#) ,  
 [ControllerBase.TryValidateModel\(object\)](#) ,  [ControllerBase.TryValidateModel\(object, string\)](#) ,  
 [ControllerBase.HttpContext](#) ,  [ControllerBase.Request](#) ,  [ControllerBase.Response](#) ,  
 [ControllerBase.RouteData](#) ,  [ControllerBase.ModelState](#) ,  [ControllerBase.ControllerContext](#) ,  
 [ControllerBase.MetadataProvider](#) ,  [ControllerBase.ModelBinderFactory](#) ,  [ControllerBase.Url](#) ,  
 [ControllerBase.ObjectValidator](#) ,  [ControllerBase.ProblemDetailsFactory](#) ,  [ControllerBase.User](#) ,  
 [ControllerBase.Empty](#) ,  [object.Equals\(object\)](#) ,  [object.Equals\(object, object\)](#) ,  
 [object.GetHashCode\(\)](#) ,  [object.GetType\(\)](#) ,  [object.MemberwiseClone\(\)](#) ,  
 [object.ReferenceEquals\(object, object\)](#) ,  [object.ToString\(\)](#)

## Constructors

### OrganisationController(IOrganisationService, IUserService)

```
public OrganisationController(IOrganisationService organisationService,  
IUserService userService)
```

## Parameters

organisationService [IOrganisationService](#)

userService [IUserService](#)

## Methods

## Add(OrganisationCreateDto)

```
[HttpPost(Name = "CreateOrganisation")]
[Authorize]
public Task<IActionResult> Add(OrganisationCreateDto organisationCreateDto)
```

### Parameters

organisationCreateDto [OrganisationCreateDto](#)

### Returns

[Task](#)<[IActionResult](#)>

## Delete(int)

```
[HttpDelete("{id}", Name = "DeleteOrganisation")]
[Authorize]
public Task<IActionResult> Delete(int id)
```

### Parameters

id [int](#)

### Returns

[Task](#)<[IActionResult](#)>

## GetAll()

```
[HttpGet(Name = "GetAllOrganisations")]
[Authorize]
public Task<IActionResult> GetAll()
```

### Returns

[Task](#)<[IActionResult](#)>

## GetByCvr(string)

```
[HttpGet("bycvr")]
public Task<Organisation> GetByCvr(string cvr)
```

### Parameters

`cvr` [string](#)

### Returns

[Task](#)<[Organisation](#)>

## GetById(Guid)

```
[HttpGet("{id}", Name = "GetOrganisationById")]
[Authorize]
public Task<IActionResult> GetById(Guid id)
```

### Parameters

`id` [Guid](#)

### Returns

[Task](#)<[IActionResult](#)>

## GetUsersByOrganisationId(Guid)

```
[HttpGet]
[Route("{id}/users", Name = "GetUsersByOrganisationId")]
public Task<ActionResult<IEnumerable<Organisation>>> GetUsersByOrganisationId(Guid id)
```

### Parameters

id [Guid](#)

Returns

[Task](#) <[ActionResult](#)><[IEnumerable](#)><[Organisation](#)>>>

## Update(Guid)

```
[HttpPost("{id}", Name = "UpdateOrganisation")]
[Authorize]
public Task<IActionResult> Update(Guid id)
```

Parameters

id [Guid](#)

Returns

[Task](#) <[IActionResult](#)>

# Class ProductionUnitController

Namespace: [BackOffice.API.Controllers](#)

Assembly: BackOffice.API.dll

```
[Route("api/[controller]")]
[ApiController]
public class ProductionUnitController : ControllerBase
```

## Inheritance

[object](#) ← [ControllerBase](#) ← ProductionUnitController

## Inherited Members

[ControllerBase.StatusCode\(int\)](#) , [ControllerBase.StatusCode\(int, object\)](#) ,  
[ControllerBase.Content\(string\)](#) , [ControllerBase.Content\(string, string\)](#) ,  
[ControllerBase.Content\(string, string, Encoding\)](#) ,  
[ControllerBase.Content\(string, MediaTypeHeaderValue\)](#) , [ControllerBase.NoContent\(\)](#) ,  
[ControllerBase.Ok\(\)](#) , [ControllerBase.Ok\(object\)](#) , [ControllerBase.Redirect\(string\)](#) ,  
[ControllerBase.RedirectPermanent\(string\)](#) , [ControllerBase.RedirectPreserveMethod\(string\)](#) ,  
[ControllerBase.RedirectPermanentPreserveMethod\(string\)](#) , [ControllerBase.LocalRedirect\(string\)](#) ,  
[ControllerBase.LocalRedirectPermanent\(string\)](#) ,  
[ControllerBase.LocalRedirectPreserveMethod\(string\)](#) ,  
[ControllerBase.LocalRedirectPermanentPreserveMethod\(string\)](#) ,  
[ControllerBase.RedirectToAction\(\)](#) , [ControllerBase.RedirectToAction\(string\)](#) ,  
[ControllerBase.RedirectToAction\(string, object\)](#) , [ControllerBase.RedirectToAction\(string, string\)](#) ,  
[ControllerBase.RedirectToAction\(string, string, object\)](#) ,  
[ControllerBase.RedirectToAction\(string, string, string\)](#) ,  
[ControllerBase.RedirectToAction\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToActionPreserveMethod\(string, string, object, string\)](#) ,  
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[ControllerBase.RedirectToActionPermanent\(string, object\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, string\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, string, object\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToActionPermanentPreserveMethod\(string, string, object, string\)](#) ,  
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 [ControllerBase.RedirectToRoutePermanent\(string, string\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(string, object, string\)](#)  ,  
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 [ControllerBase.RedirectToPage\(string, string, string\)](#)  ,  
 [ControllerBase.RedirectToPage\(string, string, object, string\)](#)  ,  
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 [ControllerBase.RedirectToPagePermanent\(string, object\)](#)  ,  
 [ControllerBase.RedirectToPagePermanent\(string, string\)](#)  ,  
 [ControllerBase.RedirectToPagePermanent\(string, string, string\)](#)  ,  
 [ControllerBase.RedirectToPagePermanent\(string, string, object, string\)](#)  ,  
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 [ControllerBase.File\(byte\[\], string, string\)](#)  ,  [ControllerBase.File\(byte\[\], string, string, bool\)](#)  ,  
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 [ControllerBase.File\(Stream, string, string\)](#)  ,  [ControllerBase.File\(Stream, string, string, bool\)](#)  ,  
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[ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,  
[ControllerBase.Unauthorized\(\)](#) , [ControllerBase.Unauthorized\(object\)](#) ,  
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[ControllerBase.BadRequest\(object\)](#) , [ControllerBase.BadRequest\(ModelStateDictionary\)](#) ,  
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[ControllerBase.UnprocessableEntity\(ModelStateDictionary\)](#) , [ControllerBase.Conflict\(\)](#) ,  
[ControllerBase.Conflict\(object\)](#) , [ControllerBase.Conflict\(ModelStateDictionary\)](#) ,  
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[ControllerBase.ValidationProblem\(ValidationProblemDetails\)](#) ,  
[ControllerBase.ValidationProblem\(ModelStateDictionary\)](#) , [ControllerBase.ValidationProblem\(\)](#) ,  
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[ControllerBase.CreatedAtAction\(string, string, object, object\)](#) ,  
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[ControllerBase.Challenge\(AuthenticationProperties, params string\[\]\)](#) , [ControllerBase.Forbid\(\)](#) ,  
[ControllerBase.Forbid\(params string\[\]\)](#) , [ControllerBase.Forbid\(AuthenticationProperties\)](#) ,  
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[ControllerBase.SignIn\(ClaimsPrincipal, AuthenticationProperties\)](#) ,  
[ControllerBase.SignIn\(ClaimsPrincipal, AuthenticationProperties, string\)](#) ,  
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 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, params Expression<Func<TModel, object>>\[\]\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, Func<ModelMetadata, bool>\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, params Expression<Func<TModel, object>>\[\]\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, Func<ModelMetadata, bool>\)](#) ,  
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 [ControllerBase.TryValidateModel\(object\)](#) ,  [ControllerBase.TryValidateModel\(object, string\)](#) ,  
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 [ControllerBase.RouteData](#) ,  [ControllerBase.ModelState](#) ,  [ControllerBase.ControllerContext](#) ,  
 [ControllerBase.MetadataProvider](#) ,  [ControllerBase.ModelBinderFactory](#) ,  [ControllerBase.Url](#) ,  
 [ControllerBase.ObjectValidator](#) ,  [ControllerBase.ProblemDetailsFactory](#) ,  [ControllerBase.User](#) ,  
 [ControllerBase.Empty](#) ,  [object.Equals\(object\)](#) ,  [object.Equals\(object, object\)](#) ,  
 [object.GetHashCode\(\)](#) ,  [object.GetType\(\)](#) ,  [object.MemberwiseClone\(\)](#) ,  
 [object.ReferenceEquals\(object, object\)](#) ,  [object.ToString\(\)](#)

## Constructors

### ProductionUnitController(IProductionUnitService, IUserService)

```
public ProductionUnitController(IProductionUnitService productionUnitService,  
IUserService userService)
```

## Parameters

productionUnitService [IProductionUnitService](#)

userService [IUserService](#)

## Methods

## Add(ProductionUnitCreateDto)

```
[HttpPost(Name = "CreateProductionUnit")]
[Authorize]
public Task<IActionResult> Add(ProductionUnitCreateDto productionUnitCreateDto)
```

### Parameters

productionUnitCreateDto [ProductionUnitCreateDto](#)

### Returns

[Task](#)<[IActionResult](#)>

## Delete(Guid)

```
[HttpDelete("{id}", Name = "DeleteProductionUnit")]
[Authorize]
public Task<IActionResult> Delete(Guid id)
```

### Parameters

id [Guid](#)

### Returns

[Task](#)<[IActionResult](#)>

## GetAll()

```
[HttpGet(Name = " GetAllProductionUnits")]
[Authorize]
public Task<IActionResult> GetAll()
```

### Returns

[Task](#)<[IActionResult](#)>

## GetById(Guid)

```
[HttpGet("{id}", Name = "GetProductionUnitById")]
[Authorize]
public Task<IActionResult> GetById(Guid id)
```

### Parameters

`id Guid`

### Returns

`Task<IActionResult>`

## GetByProductionUnitNumber(string)

```
[HttpGet("productionUnitNumber/{productionUnitNumber}", Name =
"GetProductionUnitByProductionUnitNumber")]
[Authorize]
public Task<ActionResult<ProductionUnit>> GetByProductionUnitNumber(string
productionUnitNumber)
```

### Parameters

`productionUnitNumber string`

### Returns

`Task<ActionResult<ProductionUnit>>`

## GetUsersByProductionUnitId(Guid)

```
[HttpGet]
[Route("{id}/users", Name = "GetUsersByProductionUnitId")]
```

```
public Task<ActionResult<IEnumerable<ProductionUnit>>>
GetUsersByProductionUnitId(Guid id)
```

## Parameters

[id](#) [Guid](#)

## Returns

[Task](#)<[ActionResult](#)<[IEnumerable](#)<[ProductionUnit](#)>>>

## Update(Guid, ProductionUnitUpdateDto)

```
[HttpPut("{id}", Name = "UpdateProductionUnit")]
[Authorize]
public Task<IActionResult> Update(Guid id, ProductionUnitUpdateDto
productionUnitUpdateDto)
```

## Parameters

[id](#) [Guid](#)

[productionUnitUpdateDto](#) [ProductionUnitUpdateDto](#)

## Returns

[Task](#)<[IActionResult](#)>

# Class SubTenantController

Namespace: [BackOffice.API.Controllers](#)

Assembly: BackOffice.API.dll

```
[Route("api/[controller]")]
[ApiController]
public class SubTenantController : ControllerBase
```

## Inheritance

[object](#) ← [ControllerBase](#) ← SubTenantController

## Inherited Members

[ControllerBase.StatusCode\(int\)](#) , [ControllerBase.StatusCode\(int, object\)](#) ,  
[ControllerBase.Content\(string\)](#) , [ControllerBase.Content\(string, string\)](#) ,  
[ControllerBase.Content\(string, string, Encoding\)](#) ,  
[ControllerBase.Content\(string, MediaTypeHeaderValue\)](#) , [ControllerBase.NoContent\(\)](#) ,  
[ControllerBase.Ok\(\)](#) , [ControllerBase.Ok\(object\)](#) , [ControllerBase.Redirect\(string\)](#) ,  
[ControllerBase.RedirectPermanent\(string\)](#) , [ControllerBase.RedirectPreserveMethod\(string\)](#) ,  
[ControllerBase.RedirectPermanentPreserveMethod\(string\)](#) , [ControllerBase.LocalRedirect\(string\)](#) ,  
[ControllerBase.LocalRedirectPermanent\(string\)](#) ,  
[ControllerBase.LocalRedirectPreserveMethod\(string\)](#) ,  
[ControllerBase.LocalRedirectPermanentPreserveMethod\(string\)](#) ,  
[ControllerBase.RedirectToAction\(\)](#) , [ControllerBase.RedirectToAction\(string\)](#) ,  
[ControllerBase.RedirectToAction\(string, object\)](#) , [ControllerBase.RedirectToAction\(string, string\)](#) ,  
[ControllerBase.RedirectToAction\(string, string, object\)](#) ,  
[ControllerBase.RedirectToAction\(string, string, string\)](#) ,  
[ControllerBase.RedirectToAction\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToActionPreserveMethod\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, object\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, string\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, string, object\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToActionPermanentPreserveMethod\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToRoute\(string\)](#) , [ControllerBase.RedirectToRoute\(object\)](#) ,  
[ControllerBase.RedirectToRoute\(string, object\)](#) , [ControllerBase.RedirectToRoute\(string, string\)](#) ,  
[ControllerBase.RedirectToRoute\(string, object, string\)](#) ,

[ControllerBase.RedirectToRoutePreserveMethod\(string, object, string\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(string\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(object\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(string, object\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(string, string\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(string, object, string\)](#)  ,  
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 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, Func<ModelMetadata, bool>\)](#) ,  
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 [ControllerBase.RouteData](#) ,  [ControllerBase.ModelState](#) ,  [ControllerBase.ControllerContext](#) ,  
 [ControllerBase.MetadataProvider](#) ,  [ControllerBase.ModelBinderFactory](#) ,  [ControllerBase.Url](#) ,  
 [ControllerBase.ObjectValidator](#) ,  [ControllerBase.ProblemDetailsFactory](#) ,  [ControllerBase.User](#) ,  
 [ControllerBase.Empty](#) ,  [object.Equals\(object\)](#) ,  [object.Equals\(object, object\)](#) ,  
 [object.GetHashCode\(\)](#) ,  [object.GetType\(\)](#) ,  [object.MemberwiseClone\(\)](#) ,  
 [object.ReferenceEquals\(object, object\)](#) ,  [object.ToString\(\)](#)

## Constructors

### SubTenantController(ISubTenantService)

```
public SubTenantController(ISubTenantService subTenantService)
```

## Parameters

subTenantService [ISubTenantService](#)

## Methods

### GetSubTenantsByUserId()

```
[HttpGet(Name = "GetSubTenantsByUserId")]
[Authorize]
public Task<ActionResult<IEnumerable<ProductionUnit>>> GetSubTenantsByUserId()
```

Returns

[Task](#)<[ActionResult](#)<[IEnumerable](#)<[ProductionUnit](#)>>>

# Class TenantController

Namespace: [BackOffice.API.Controllers](#)

Assembly: BackOffice.API.dll

```
[Route("api/[controller]")]
[ApiController]
public class TenantController : ControllerBase
```

## Inheritance

[object](#) ← [ControllerBase](#) ← TenantController

## Inherited Members

[ControllerBase.StatusCode\(int\)](#) , [ControllerBase.StatusCode\(int, object\)](#) ,  
[ControllerBase.Content\(string\)](#) , [ControllerBase.Content\(string, string\)](#) ,  
[ControllerBase.Content\(string, string, Encoding\)](#) ,  
[ControllerBase.Content\(string, MediaTypeHeaderValue\)](#) , [ControllerBase.NoContent\(\)](#) ,  
[ControllerBase.Ok\(\)](#) , [ControllerBase.Ok\(object\)](#) , [ControllerBase.Redirect\(string\)](#) ,  
[ControllerBase.RedirectPermanent\(string\)](#) , [ControllerBase.RedirectPreserveMethod\(string\)](#) ,  
[ControllerBase.RedirectPermanentPreserveMethod\(string\)](#) , [ControllerBase.LocalRedirect\(string\)](#) ,  
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 [object.GetHashCode\(\)](#) ,  [object.GetType\(\)](#) ,  [object.MemberwiseClone\(\)](#) ,  
 [object.ReferenceEquals\(object, object\)](#) ,  [object.ToString\(\)](#)

## Constructors

### TenantController(ITenantService, ICurrentTenantService)

```
public TenantController(ITenantService tenantService, ICurrentTenantService  
currentTenantService)
```

## Parameters

tenantService  [ITenantService](#)

currentTenantService  [ICurrentTenantService](#)

## Methods

## GetTenantsByUserId()

```
[HttpGet(Name = "GetTenantsByUserId")]
[Authorize]
public Task<ActionResult<IEnumerable<Organisation>>> GetTenantsByUserId()
```

Returns

[Task](#)<[ActionResult](#)<[IEnumerable](#)<[Organisation](#)>>>

## SetTenantId(TenantRequestDto)

```
[HttpPost(Name = "SetTenantId")]
[Authorize]
public Task<IActionResult> SetTenantId(TenantRequestDto model)
```

Parameters

model [TenantRequestDto](#)

Returns

[Task](#)<[IActionResult](#)>

# Class UserController

Namespace: [BackOffice.API.Controllers](#)

Assembly: BackOffice.API.dll

```
[Route("api/[controller]")]
[ApiController]
public class UserController : ControllerBase
```

## Inheritance

[object](#) ← [ControllerBase](#) ← UserController

## Inherited Members

[ControllerBase.StatusCode\(int\)](#) , [ControllerBase.StatusCode\(int, object\)](#) ,  
[ControllerBase.Content\(string\)](#) , [ControllerBase.Content\(string, string\)](#) ,  
[ControllerBase.Content\(string, string, Encoding\)](#) ,  
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 [ControllerBase.RedirectToPagePermanentPreserveMethod\(string, string, object, string\)](#)  ,  
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 [ControllerBase.File\(string, string, string, DateTimeOffset?, EntityTagHeaderValue\)](#)  ,  
 [ControllerBase.PhysicalFile\(string, string\)](#)  ,  [ControllerBase.PhysicalFile\(string, string, bool\)](#)  ,  
 [ControllerBase.PhysicalFile\(string, string, string\)](#)  ,  
 [ControllerBase.PhysicalFile\(string, string, string, bool\)](#)  ,

[ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,  
[ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,  
[ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,  
[ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,  
[ControllerBase.Unauthorized\(\)](#) , [ControllerBase.Unauthorized\(object\)](#) ,  
[ControllerBase.NotFound\(\)](#) , [ControllerBase.NotFound\(object\)](#) , [ControllerBase.BadRequest\(\)](#) ,  
[ControllerBase.BadRequest\(object\)](#) , [ControllerBase.BadRequest\(ModelStateDictionary\)](#) ,  
[ControllerBase.UnprocessableEntity\(\)](#) , [ControllerBase.UnprocessableEntity\(object\)](#) ,  
[ControllerBase.UnprocessableEntity\(ModelStateDictionary\)](#) , [ControllerBase.Conflict\(\)](#) ,  
[ControllerBase.Conflict\(object\)](#) , [ControllerBase.Conflict\(ModelStateDictionary\)](#) ,  
[ControllerBase.Problem\(string, string, int?, string, string\)](#) ,  
[ControllerBase.ValidationProblem\(ValidationProblemDetails\)](#) ,  
[ControllerBase.ValidationProblem\(ModelStateDictionary\)](#) , [ControllerBase.ValidationProblem\(\)](#) ,  
[ControllerBase.ValidationProblem\(string, string, int?, string, string, ModelStateDictionary\)](#) ,  
[ControllerBase.Created\(\)](#) , [ControllerBase.Created\(string, object\)](#) ,  
[ControllerBase.Created\(Uri, object\)](#) , [ControllerBase.CreatedAtAction\(string, object\)](#) ,  
[ControllerBase.CreatedAtAction\(string, object, object\)](#) ,  
[ControllerBase.CreatedAtAction\(string, string, object, object\)](#) ,  
[ControllerBase.CreatedAtRoute\(string, object\)](#) , [ControllerBase.CreatedAtRoute\(object, object\)](#) ,  
[ControllerBase.CreatedAtRoute\(string, object, object\)](#) , [ControllerBase.Accepted\(\)](#) ,  
[ControllerBase.Accepted\(object\)](#) , [ControllerBase.Accepted\(Uri\)](#) ,  
[ControllerBase.Accepted\(string\)](#) , [ControllerBase.Accepted\(string, object\)](#) ,  
[ControllerBase.Accepted\(Uri, object\)](#) , [ControllerBase.AcceptedAtAction\(string\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, string\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, object\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, string, object\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, object, object\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, string, object, object\)](#) ,  
[ControllerBase.AcceptedAtRoute\(object\)](#) , [ControllerBase.AcceptedAtRoute\(string\)](#) ,  
[ControllerBase.AcceptedAtRoute\(string, object\)](#) ,  
[ControllerBase.AcceptedAtRoute\(object, object\)](#) ,  
[ControllerBase.AcceptedAtRoute\(string, object, object\)](#) , [ControllerBase.Challenge\(\)](#) ,  
[ControllerBase.Challenge\(params string\[\]\)](#) , [ControllerBase.Challenge\(AuthenticationProperties\)](#) ,  
[ControllerBase.Challenge\(AuthenticationProperties, params string\[\]\)](#) , [ControllerBase.Forbid\(\)](#) ,  
[ControllerBase.Forbid\(params string\[\]\)](#) , [ControllerBase.Forbid\(AuthenticationProperties\)](#) ,  
[ControllerBase.Forbid\(AuthenticationProperties, params string\[\]\)](#) ,  
[ControllerBase.SignIn\(ClaimsPrincipal\)](#) , [ControllerBase.SignIn\(ClaimsPrincipal, string\)](#) ,  
[ControllerBase.SignIn\(ClaimsPrincipal, AuthenticationProperties\)](#) ,  
[ControllerBase.SignIn\(ClaimsPrincipal, AuthenticationProperties, string\)](#) ,  
[ControllerBase.SignOut\(\)](#) , [ControllerBase.SignOut\(AuthenticationProperties\)](#) ,

[ControllerBase.SignOut\(params string\[\]\)](#) ,  
 [ControllerBase.SignOut\(AuthenticationProperties, params string\[\]\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, params Expression<Func<TModel, object>>\[\]\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, Func<ModelMetadata, bool>\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, params Expression<Func<TModel, object>>\[\]\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, Func<ModelMetadata, bool>\)](#) ,  
 [ControllerBase.TryUpdateModelAsync\(object, Type, string\)](#) ,  
 [ControllerBase.TryUpdateModelAsync\(object, Type, string, IValueProvider, Func<ModelMetadata, bool>\)](#) ,  
 [ControllerBase.TryValidateModel\(object\)](#) ,  [ControllerBase.TryValidateModel\(object, string\)](#) ,  
 [ControllerBase.HttpContext](#) ,  [ControllerBase.Request](#) ,  [ControllerBase.Response](#) ,  
 [ControllerBase.RouteData](#) ,  [ControllerBase.ModelState](#) ,  [ControllerBase.ControllerContext](#) ,  
 [ControllerBase.MetadataProvider](#) ,  [ControllerBase.ModelBinderFactory](#) ,  [ControllerBase.Url](#) ,  
 [ControllerBase.ObjectValidator](#) ,  [ControllerBase.ProblemDetailsFactory](#) ,  [ControllerBase.User](#) ,  
 [ControllerBase.Empty](#) ,  [object.Equals\(object\)](#) ,  [object.Equals\(object, object\)](#) ,  
 [object.GetHashCode\(\)](#) ,  [object.GetType\(\)](#) ,  [object.MemberwiseClone\(\)](#) ,  
 [object.ReferenceEquals\(object, object\)](#) ,  [object.ToString\(\)](#)

## Constructors

UserController(IUserService, IOrganisationService, IProductionUnitService)

```
public UserController(IUserService userService, IOrganisationService  
organisationService, IProductionUnitService productionUnitService)
```

## Parameters

userService  [IUserService](#)

organisationService  [IOrganisationService](#)

productionUnitService  [IProductionUnitService](#)

# Methods

## Add(UserSignupDto)

```
[HttpPost(Name = "CreateUser")]
[Authorize]
public Task<IActionResult> Add(UserSignupDto model)
```

### Parameters

model [UserSignupDto](#)

### Returns

[Task](#)<[IActionResult](#)>

## Delete(Guid)

```
[HttpDelete("{id}", Name = "DeleteUser")]
[Authorize]
public Task<IActionResult> Delete(Guid id)
```

### Parameters

id [Guid](#)

### Returns

[Task](#)<[IActionResult](#)>

## GetAll()

```
[HttpGet(Name = "GetAllUsers")]
[Authorize]
public Task<IActionResult> GetAll()
```

Returns

[Task](#)<[IActionResult](#)>

## GetById(Guid)

```
[HttpGet("{id}", Name = "GetUserById")]
[Authorize]
public Task<IActionResult> GetById(Guid id)
```

Parameters

[id](#) [Guid](#)

Returns

[Task](#)<[IActionResult](#)>

## GetOrganisationsByUserId(Guid)

```
[HttpGet]
[Authorize]
[Route("{id}/organisations", Name = "GetOrganisationsByUserId")]
public Task<ActionResult<IEnumerable<Organisation>>> GetOrganisationsByUserId(Guid id)
```

Parameters

[id](#) [Guid](#)

Returns

[Task](#)<[ActionResult](#)<[IEnumerable](#)<[Organisation](#)>>>

## GetProductionUnitsByUserId(Guid)

```
[HttpGet]
[Authorize]
[Route("{id}/productionunits", Name = "GetProductionUnitsByUserId")]
public Task<ActionResult<IEnumerable<ProductionUnit>>>
GetProductionUnitsByUserId(Guid id)
```

## Parameters

[id](#) [Guid](#)

## Returns

[Task](#)<[ActionResult](#)<[IEnumerable](#)<[ProductionUnit](#)>>>

## Update(Guid, UserUpdateDto)

```
[HttpPut("{id}", Name = "UpdateUser")]
[Authorize]
public Task<IActionResult> Update(Guid id, UserUpdateDto model)
```

## Parameters

[id](#) [Guid](#)

[model](#) [UserUpdateDto](#)

## Returns

[Task](#)<[IActionResult](#)>

# Namespace BackOffice.API.Data

## Classes

[Context](#)

[SubTenantDbContext](#)

[TenantDbContext](#)

# Class Context

Namespace: [BackOffice.API.Data](#)

Assembly: BackOffice.API.dll

```
public class Context : DbContext, IInfrastructure<IServiceProvider>,
IDbContextDependencies, IDbSetCache, IDbContextPoolable, IResettableService,
IDisposable, IAsyncDisposable
```

## Inheritance

[object](#) ← [DbContext](#) ← Context

## Implements

[IInfrastructure](#)<[IServiceProvider](#)>, [IDbContextDependencies](#), [IDbSetCache](#),  
[IDbContextPoolable](#), [IResettableService](#), [IDisposable](#), [IAsyncDisposable](#)

## Inherited Members

[DbContext.Set](#)< TEntity >(), [DbContext.Set](#)< TEntity >(string),  
[DbContext.OnConfiguring](#)([DbContextOptionsBuilder](#)),  
[DbContext.ConfigureConventions](#)([ModelConfigurationBuilder](#)), [DbContext.SaveChanges](#)(bool),  
[DbContext.SaveChangesAsync](#)([CancellationToken](#)),  
[DbContext.SaveChangesAsync](#)(bool, [CancellationToken](#)), [DbContext.Dispose](#)(),  
[DbContext.DisposeAsync](#)(), [DbContext.Entry](#)< TEntity >(TEntity), [DbContext.Entry](#)(object),  
[DbContext.Add](#)< TEntity >(TEntity), [DbContext.AddAsync](#)< TEntity >(TEntity, [CancellationToken](#)),  
[DbContext.Attach](#)< TEntity >(TEntity), [DbContext.Update](#)< TEntity >(TEntity),  
[DbContext.Remove](#)< TEntity >(TEntity), [DbContext.Add](#)(object),  
[DbContext.AddAsync](#)(object, [CancellationToken](#)), [DbContext.Attach](#)(object),  
[DbContext.Update](#)(object), [DbContext.Remove](#)(object),  
[DbContext.AddRange](#)(params object[]), [DbContext.AddRangeAsync](#)(params object[]),  
[DbContext.AttachRange](#)(params object[]), [DbContext.UpdateRange](#)(params object[]),  
[DbContext.RemoveRange](#)(params object[]), [DbContext.AddRange](#)([IEnumerable](#)< object >),  
[DbContext.AddRangeAsync](#)([IEnumerable](#)< object >, [CancellationToken](#)),  
[DbContext.AttachRange](#)([IEnumerable](#)< object >), [DbContext.UpdateRange](#)([IEnumerable](#)< object >),  
[DbContext.RemoveRange](#)([IEnumerable](#)< object >), [DbContext.Find](#)(Type, params object[]),  
[DbContext.FindAsync](#)(Type, params object[]),  
[DbContext.FindAsync](#)(Type, object[], [CancellationToken](#)),  
[DbContext.Find](#)< TEntity >(params object[]), [DbContext.FindAsync](#)< TEntity >(params object[]),  
[DbContext.FindAsync](#)< TEntity >(object[], [CancellationToken](#)),  
[DbContext.FromExpression](#)< TResult >([Expression](#)< Func< [IQueryable](#)< TResult > >>)

[DbContext.Database](#) , [DbContext.ChangeTracker](#) , [DbContext.Model](#) , [DbContext.ContextId](#) ,  
[DbContext.SavingChanges](#) , [DbContext.SavedChanges](#) , [DbContext.SaveChangesFailed](#) ,  
[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

Context(DbContextOptions<Context>, ICurrentTenantService,  
ICurrentSubTenantService)

```
public Context(DbContextOptions<Context> options, ICurrentTenantService  
currentTenantService, ICurrentSubTenantService currentSubTenantService)
```

## Parameters

options [DbContextOptions](#)<Context>

currentTenantService [ICurrentTenantService](#)

currentSubTenantService [ICurrentSubTenantService](#)

## Properties

### Courses

```
public DbSet<Course> Courses { get; set; }
```

### Property Value

[DbSet](#)<Course>

### Organisations

```
public DbSet<Organisation> Organisations { get; set; }
```

Property Value

[DbSet](#)<[Organisation](#)>

## ProductionUnits

```
public DbSet<ProductionUnit> ProductionUnits { get; set; }
```

Property Value

[DbSet](#)<[ProductionUnit](#)>

## ProductionUnitsRemoved

```
public DbSet<ProductionUnitRemoved> ProductionUnitsRemoved { get; set; }
```

Property Value

[DbSet](#)<[ProductionUnitRemoved](#)>

## SubTenantId

```
public string SubTenantId { get; set; }
```

Property Value

[string](#)

## TenantId

```
public string TenantId { get; set; }
```

Property Value

[string](#)

## Users

```
public DbSet<User> Users { get; set; }
```

### Property Value

[DbSet](#)<User>

## Methods

### OnModelCreating(ModelBuilder)

Override this method to further configure the model that was discovered by convention from the entity types exposed in [DbSet< TEntity >](#) properties on your derived context. The resulting model may be cached and re-used for subsequent instances of your derived context.

```
protected override void OnModelCreating(ModelBuilder builder)
```

### Parameters

builder [ModelBuilder](#)

### Remarks

If a model is explicitly set on the options for this context (via [UseModel\(IModel\)](#)) then this method will not be run. However, it will still run when creating a compiled model.

See [Modeling entity types and relationships](#) for more information and examples.

### SaveChanges()

Saves all changes made in this context to the database.

```
public override int SaveChanges()
```

## Returns

[int](#)

The number of state entries written to the database.

## Remarks

This method will automatically call [DetectChanges\(\)](#) to discover any changes to entity instances before saving to the underlying database. This can be disabled via [AutoDetectChangesEnabled](#).

Entity Framework Core does not support multiple parallel operations being run on the same `DbContext` instance. This includes both parallel execution of async queries and any explicit concurrent use from multiple threads. Therefore, always await async calls immediately, or use separate `DbContext` instances for operations that execute in parallel. See [Avoiding DbContext threading issues](#) for more information and examples.

See [Saving data in EF Core](#) for more information and examples.

## Exceptions

[DbUpdateException](#)

An error is encountered while saving to the database.

[DbUpdateConcurrencyException](#)

A concurrency violation is encountered while saving to the database. A concurrency violation occurs when an unexpected number of rows are affected during save. This is usually because the data in the database has been modified since it was loaded into memory.

# Class SubTenantDbContext

Namespace: [BackOffice.API.Data](#)

Assembly: BackOffice.API.dll

```
public class SubTenantDbContext : DbContext, IInfrastructure<IServiceProvider>,  
IDbContextDependencies, IDbSetCache, IDbContextPoolable, IResettableService,  
IDisposable, IAsyncDisposable
```

## Inheritance

[object](#) ← [DbContext](#) ← SubTenantDbContext

## Implements

[IInfrastructure](#)<[IServiceProvider](#)>, [IDbContextDependencies](#), [IDbSetCache](#),  
[IDbContextPoolable](#), [IResettableService](#), [IDisposable](#), [IAsyncDisposable](#)

## Inherited Members

[DbContext.Set< TEntity >\(\)](#), [DbContext.Set< TEntity >\(string\)](#),  
[DbContext.OnConfiguring\(DbContextOptionsBuilder\)](#),  
[DbContext.ConfigureConventions\(ModelConfigurationBuilder\)](#), [DbContext.SaveChanges\(bool\)](#),  
[DbContext.SaveChangesAsync\(CancellationToken\)](#),  
[DbContext.SaveChangesAsync\(bool, CancellationToken\)](#), [DbContext.Dispose\(\)](#),  
[DbContext.DisposeAsync\(\)](#), [DbContext.Entry< TEntity >\(TEntity\)](#), [DbContext.Entry\(object\)](#),  
[DbContext.Add< TEntity >\(TEntity\)](#), [DbContext.AddAsync< TEntity >\(TEntity, CancellationToken\)](#),  
[DbContext.Attach< TEntity >\(TEntity\)](#), [DbContext.Update< TEntity >\(TEntity\)](#),  
[DbContext.Remove< TEntity >\(TEntity\)](#), [DbContext.Add\(object\)](#),  
[DbContext.AddAsync\(object, CancellationToken\)](#), [DbContext.Attach\(object\)](#),  
[DbContext.Update\(object\)](#), [DbContext.Remove\(object\)](#),  
[DbContext.AddRange\(params object\[\]\)](#), [DbContext.AddRangeAsync\(params object\[\]\)](#),  
[DbContext.AttachRange\(params object\[\]\)](#), [DbContext.UpdateRange\(params object\[\]\)](#),  
[DbContext.RemoveRange\(params object\[\]\)](#), [DbContext.AddRange\(IEnumerable< object >\)](#),  
[DbContext.AddRangeAsync\(IEnumerable< object >, CancellationToken\)](#),  
[DbContext.AttachRange\(IEnumerable< object >\)](#), [DbContext.UpdateRange\(IEnumerable< object >\)](#),  
[DbContext.RemoveRange\(IEnumerable< object >\)](#), [DbContext.Find\(Type, params object\[\]\)](#),  
[DbContext.FindAsync\(Type, params object\[\]\)](#),  
[DbContext.FindAsync\(Type, object\[\], CancellationToken\)](#),  
[DbContext.Find< TEntity >\(params object\[\]\)](#), [DbContext.FindAsync< TEntity >\(params object\[\]\)](#),  
[DbContext.FindAsync< TEntity >\(object\[\], CancellationToken\)](#),  
[DbContext.FromExpression< TResult >\(Expression< Func< IQueryable< TResult > >>\)](#),

[DbContext.Database](#) , [DbContext.ChangeTracker](#) , [DbContext.Model](#) , [DbContext.ContextId](#) ,  
[DbContext.SavingChanges](#) , [DbContext.SavedChanges](#) , [DbContext.SaveChangesFailed](#) ,  
[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

**SubTenantDbContext**([DbContextOptions<SubTenantDbContext>](#),  
[ICurrentTenantService](#))

```
public SubTenantDbContext(DbContextOptions<SubTenantDbContext> options,  
ICurrentTenantService currentTenantService)
```

### Parameters

[options](#) [DbContextOptions](#)<[SubTenantDbContext](#)>

[currentTenantService](#) [ICurrentTenantService](#)

## Properties

### ProductionUnits

```
public DbSet<ProductionUnit> ProductionUnits { get; set; }
```

### Property Value

[DbSet](#)<[ProductionUnit](#)>

### TenantId

```
public string TenantId { get; set; }
```

### Property Value

[string](#)

## Users

```
public DbSet<User> Users { get; set; }
```

### Property Value

[DbSet](#)<User>

## Methods

### OnModelCreating(ModelBuilder)

Override this method to further configure the model that was discovered by convention from the entity types exposed in [DbSet< TEntity >](#) properties on your derived context. The resulting model may be cached and re-used for subsequent instances of your derived context.

```
protected override void OnModelCreating(ModelBuilder builder)
```

### Parameters

builder [ModelBuilder](#)

### Remarks

If a model is explicitly set on the options for this context (via [UseModel\(IModel\)](#)) then this method will not be run. However, it will still run when creating a compiled model.

See [Modeling entity types and relationships](#) for more information and examples.

### SaveChanges()

Saves all changes made in this context to the database.

```
public override int SaveChanges()
```

## Returns

[int](#)

The number of state entries written to the database.

## Remarks

This method will automatically call [DetectChanges\(\)](#) to discover any changes to entity instances before saving to the underlying database. This can be disabled via [AutoDetectChangesEnabled](#).

Entity Framework Core does not support multiple parallel operations being run on the same `DbContext` instance. This includes both parallel execution of async queries and any explicit concurrent use from multiple threads. Therefore, always await async calls immediately, or use separate `DbContext` instances for operations that execute in parallel. See [Avoiding DbContext threading issues](#) for more information and examples.

See [Saving data in EF Core](#) for more information and examples.

## Exceptions

[DbUpdateException](#)

An error is encountered while saving to the database.

[DbUpdateConcurrencyException](#)

A concurrency violation is encountered while saving to the database. A concurrency violation occurs when an unexpected number of rows are affected during save. This is usually because the data in the database has been modified since it was loaded into memory.

# Class TenantDbContext

Namespace: [BackOffice.API.Data](#)

Assembly: BackOffice.API.dll

```
public class TenantDbContext : DbContext, IInfrastructure<IServiceProvider>,  
IDbContextDependencies, IDbSetCache, IDbContextPoolable, IResettableService,  
IDisposable, IAsyncDisposable
```

## Inheritance

[object](#) ← [DbContext](#) ← TenantDbContext

## Implements

[IInfrastructure](#)<[IServiceProvider](#)>, [IDbContextDependencies](#), [IDbSetCache](#),  
[IDbContextPoolable](#), [IResettableService](#), [IDisposable](#), [IAsyncDisposable](#)

## Inherited Members

[DbContext.Set< TEntity >\(\)](#) , [DbContext.Set< TEntity >\(string\)](#) ,  
[DbContext.OnConfiguring\(DbContextOptionsBuilder\)](#) ,  
[DbContext.ConfigureConventions\(ModelConfigurationBuilder\)](#) ,  
[DbContext.OnModelCreating\(ModelBuilder\)](#) , [DbContext.SaveChanges\(\)](#) ,  
[DbContext.SaveChanges\(bool\)](#) , [DbContext.SaveChangesAsync\(CancellationToken\)](#) ,  
[DbContext.SaveChangesAsync\(bool, CancellationToken\)](#) , [DbContext.Dispose\(\)](#) ,  
[DbContext.DisposeAsync\(\)](#) , [DbContext.Entry< TEntity >\(TEntity\)](#) , [DbContext.Entry\(object\)](#) ,  
[DbContext.Add< TEntity >\(TEntity\)](#) , [DbContext.AddAsync< TEntity >\(TEntity, CancellationToken\)](#) ,  
[DbContext.Attach< TEntity >\(TEntity\)](#) , [DbContext.Update< TEntity >\(TEntity\)](#) ,  
[DbContext.Remove< TEntity >\(TEntity\)](#) , [DbContext.Add\(object\)](#) ,  
[DbContext.AddAsync\(object, CancellationToken\)](#) , [DbContext.Attach\(object\)](#) ,  
[DbContext.Update\(object\)](#) , [DbContext.Remove\(object\)](#) ,  
[DbContext.AddRange\(params object\[\]\)](#) , [DbContext.AddRangeAsync\(params object\[\]\)](#) ,  
[DbContext.AttachRange\(params object\[\]\)](#) , [DbContext.UpdateRange\(params object\[\]\)](#) ,  
[DbContext.RemoveRange\(params object\[\]\)](#) , [DbContext.AddRange\(IEnumerable< object >\)](#) ,  
[DbContext.AddRangeAsync\(IEnumerable< object >, CancellationToken\)](#) ,  
[DbContext.AttachRange\(IEnumerable< object >\)](#) , [DbContext.UpdateRange\(IEnumerable< object >\)](#) ,  
[DbContext.RemoveRange\(IEnumerable< object >\)](#) , [DbContext.Find\(Type, params object\[\]\)](#) ,  
[DbContext.FindAsync\(Type, params object\[\]\)](#) ,  
[DbContext.FindAsync\(Type, object\[\], CancellationToken\)](#) ,  
[DbContext.Find< TEntity >\(params object\[\]\)](#) , [DbContext.FindAsync< TEntity >\(params object\[\]\)](#) ,  
[DbContext.FindAsync< TEntity >\(object\[\], CancellationToken\)](#) ,

[DbContext.FromExpression<TResult>\(Expression<Func<IQueryable<TResult>>>\)](#) ,  
[DbContext.Database](#) , [DbContext.ChangeTracker](#) , [DbContext.Model](#) , [DbContext.ContextId](#) ,  
[DbContext.SavingChanges](#) , [DbContext.SavedChanges](#) , [DbContext.SaveChangesFailed](#) ,  
[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

### TenantDbContext(DbContextOptions<TenantDbContext>)

```
public TenantDbContext(DbContextOptions<TenantDbContext> options)
```

#### Parameters

options [DbContextOptions](#)<TenantDbContext>

## Properties

### Organisations

```
public DbSet<Organisation> Organisations { get; set; }
```

#### Property Value

[DbSet](#)<Organisation>

### ProductionUnits

```
public DbSet<ProductionUnit> ProductionUnits { get; set; }
```

#### Property Value

[DbSet](#)<ProductionUnit>

## ProductionUnitsRemoved

```
public DbSet<ProductionUnitRemoved> ProductionUnitsRemoved { get; set; }
```

### Property Value

[DbSet](#)<ProductionUnitRemoved>

## Users

```
public DbSet<User> Users { get; set; }
```

### Property Value

[DbSet](#)<User>

# Namespace BackOffice.API.Dto

## Classes

[OrganisationCreateDto](#)

[ProductionUnitCreateDto](#)

[ProductionUnitUpdateDto](#)

[TenantRequestDto](#)

[UserSignupDto](#)

[UserUpdateDto](#)

# Class OrganisationCreateDto

Namespace: [BackOffice.API.Dto](#)

Assembly: BackOffice.API.dll

```
public class OrganisationCreateDto
```

## Inheritance

[object](#) ← OrganisationCreateDto

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Properties

### CVR

```
public string CVR { get; set; }
```

#### Property Value

[string](#)

### City

```
public string City { get; set; }
```

#### Property Value

[string](#)

### Email

```
public string Email { get; set; }
```

Property Value

[string](#)

Name

```
public string Name { get; set; }
```

Property Value

[string](#)

PhoneNumber

```
public string PhoneNumber { get; set; }
```

Property Value

[string](#)

StreetAddress

```
public string StreetAddress { get; set; }
```

Property Value

[string](#)

Zipcode

```
public string Zipcode { get; set; }
```

Property Value

[string](#) ↗

# Class ProductionUnitCreateDto

Namespace: [BackOffice.API.Dto](#)

Assembly: BackOffice.API.dll

```
public class ProductionUnitCreateDto
```

## Inheritance

[object](#) ← ProductionUnitCreateDto

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Properties

### CVR

```
public string CVR { get; set; }
```

#### Property Value

[string](#)

### City

```
public string City { get; set; }
```

#### Property Value

[string](#)

### Email

```
public string Email { get; set; }
```

Property Value

[string](#)

Name

```
public string Name { get; set; }
```

Property Value

[string](#)

PhoneNumber

```
public string PhoneNumber { get; set; }
```

Property Value

[string](#)

ProductionUnitNumber

```
public string ProductionUnitNumber { get; set; }
```

Property Value

[string](#)

StreetAddress

```
public string StreetAddress { get; set; }
```

Property Value

[string](#) ↗

Zipcode

```
public string Zipcode { get; set; }
```

Property Value

[string](#) ↗

# Class ProductionUnitUpdateDto

Namespace: [BackOffice.API.Dto](#)

Assembly: BackOffice.API.dll

```
public class ProductionUnitUpdateDto
```

## Inheritance

[object](#) ← ProductionUnitUpdateDto

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## City

```
public string City { get; set; }
```

### Property Value

[string](#)

## Email

```
public string Email { get; set; }
```

### Property Value

[string](#)

## Name

```
public string Name { get; set; }
```

Property Value

[string](#)

PhoneNumber

```
public string PhoneNumber { get; set; }
```

Property Value

[string](#)

StreetAddress

```
public string StreetAddress { get; set; }
```

Property Value

[string](#)

Zipcode

```
public string Zipcode { get; set; }
```

Property Value

[string](#)

# Class TenantRequestDto

Namespace: [BackOffice.API.Dto](#)

Assembly: BackOffice.API.dll

```
public class TenantRequestDto
```

## Inheritance

[object](#) ← TenantRequestDto

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## TenantId

```
public string TenantId { get; set; }
```

## Property Value

[string](#)

# Class UserSignupDto

Namespace: [BackOffice.API.Dto](#)

Assembly: BackOffice.API.dll

```
public class UserSignupDto
```

## Inheritance

[object](#) ← UserSignupDto

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## Address

```
public string Address { get; set; }
```

### Property Value

[string](#)

## Firstname

```
public string Firstname { get; set; }
```

### Property Value

[string](#)

## Id

```
public Guid Id { get; set; }
```

Property Value

[Guid](#) ↗

Lastname

```
public string Lastname { get; set; }
```

Property Value

[string](#) ↗

PhoneNumber

```
public string PhoneNumber { get; set; }
```

Property Value

[string](#) ↗

# Class UserUpdateDto

Namespace: [BackOffice.API.Dto](#)

Assembly: BackOffice.API.dll

```
public class UserUpdateDto
```

## Inheritance

[object](#) ← UserUpdateDto

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## Address

```
public string Address { get; set; }
```

### Property Value

[string](#)

## Firstname

```
public string Firstname { get; set; }
```

### Property Value

[string](#)

## Lastname

```
public string Lastname { get; set; }
```

Property Value

[string](#) ↗

# Namespace BackOffice.API.Extensions

## Classes

[WebApplicationBuilderExtension](#)

# Class WebApplicationBuilderExtension

Namespace: [BackOffice.API.Extensions](#)

Assembly: BackOffice.API.dll

```
public static class WebApplicationBuilderExtension
```

## Inheritance

[object](#) ← WebApplicationBuilderExtension

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Methods

### AddApplicationAuthentication(WebApplicationBuilder)

```
public static WebApplicationBuilder AddApplicationAuthentication(this  
WebApplicationBuilder builder)
```

#### Parameters

builder [WebApplicationBuilder](#)

#### Returns

[WebApplicationBuilder](#)

# Namespace BackOffice.API.Middleware

## Classes

[TenantResolver](#)

# Class TenantResolver

Namespace: [BackOffice.API.Middleware](#)

Assembly: BackOffice.API.dll

```
public class TenantResolver
```

## Inheritance

[object](#) ← TenantResolver

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

### TenantResolver(RequestDelegate)

```
public TenantResolver(RequestDelegate next)
```

## Parameters

next [RequestDelegate](#)

## Methods

### InvokeAsync(HttpContext, ICurrentTenantService, ICurrentSubTenantService)

```
public Task InvokeAsync(HttpContext context, ICurrentTenantService  
currentTenantService, ICurrentSubTenantService currentSubTenantService)
```

## Parameters

`context HttpContext`

`currentTenantService ICurrentTenantService`

`currentSubTenantService ICurrentSubTenantService`

Returns

`Task`

# Namespace BackOffice.API.Migrations

## Classes

### [AbstractTenantTwo](#)

A base class inherited by each EF Core migration.

### [AddedFixAbstractClass](#)

A base class inherited by each EF Core migration.

### [AddedUserEntity](#)

A base class inherited by each EF Core migration.

### [InitialCreateBackOffice](#)

A base class inherited by each EF Core migration.

### [NullableProperties](#)

A base class inherited by each EF Core migration.

### [ProductionUnitRemoved](#)

A base class inherited by each EF Core migration.

### [SpecifyingTableNames](#)

A base class inherited by each EF Core migration.

### [abstracttenancy](#)

A base class inherited by each EF Core migration.

### [tenantId](#)

A base class inherited by each EF Core migration.

# Class AbstractTenantTwo

Namespace: [BackOffice.API.Migrations](#)

Assembly: BackOffice.API.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(Context))]
[Migration("20240416090749_AbstractTenantTwo")]
public class AbstractTenantTwo : Migration
```

## Inheritance

[object](#) ← [Migration](#) ← AbstractTenantTwo

## Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,  
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,  
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,  
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Remarks

See [Database migrations](#) for more information and examples.

## Methods

### BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

## Parameters

[modelBuilder](#) [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

## Remarks

See [Database migrations](#) for more information and examples.

## Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

## Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

# Class AddedFixAbstractClass

Namespace: [BackOffice.API.Migrations](#)

Assembly: BackOffice.API.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(Context))]
[Migration("20240416093330_AddedFixAbstractClass")]
public class AddedFixAbstractClass : Migration
```

## Inheritance

[object](#) ← [Migration](#) ← AddedFixAbstractClass

## Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,  
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,  
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,  
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Remarks

See [Database migrations](#) for more information and examples.

## Methods

### BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

## Parameters

[modelBuilder](#) [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

## Remarks

See [Database migrations](#) for more information and examples.

## Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

## Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

# Class AddedUserEntity

Namespace: [BackOffice.API.Migrations](#)

Assembly: BackOffice.API.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(Context))]
[Migration("20240408074800_AddedUserEntity")]
public class AddedUserEntity : Migration
```

## Inheritance

[object](#) ← [Migration](#) ← AddedUserEntity

## Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,  
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,  
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,  
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Remarks

See [Database migrations](#) for more information and examples.

## Methods

### BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

## Parameters

`modelBuilder` [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

## Remarks

See [Database migrations](#) for more information and examples.

## Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

## Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

# Class InitialCreateBackOffice

Namespace: [BackOffice.API.Migrations](#)

Assembly: BackOffice.API.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(Context))]
[Migration("20240403081010_InitialCreateBackOffice")]
public class InitialCreateBackOffice : Migration
```

## Inheritance

[object](#) ← [Migration](#) ← InitialCreateBackOffice

## Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,  
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,  
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,  
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Remarks

See [Database migrations](#) for more information and examples.

## Methods

### BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

## Parameters

**modelBuilder** [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

## Remarks

See [Database migrations](#) for more information and examples.

## Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

## Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

# Class NullableProperties

Namespace: [BackOffice.API.Migrations](#)

Assembly: BackOffice.API.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(Context))]
[Migration("20240409184123_NullableProperties")]
public class NullableProperties : Migration
```

## Inheritance

[object](#) ← [Migration](#) ← NullableProperties

## Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,  
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,  
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,  
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Remarks

See [Database migrations](#) for more information and examples.

## Methods

### BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

## Parameters

[modelBuilder](#) [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

## Remarks

See [Database migrations](#) for more information and examples.

## Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

## Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

# Class ProductionUnitRemoved

Namespace: [BackOffice.API.Migrations](#)

Assembly: BackOffice.API.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(Context))]
[Migration("20240507103258_ProductionUnitRemoved")]
public class ProductionUnitRemoved : Migration
```

## Inheritance

[object](#) ← [Migration](#) ← ProductionUnitRemoved

## Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,  
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,  
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,  
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Remarks

See [Database migrations](#) for more information and examples.

## Methods

### BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

## Parameters

`modelBuilder` [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

## Remarks

See [Database migrations](#) for more information and examples.

## Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

## Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

# Class SpecifyingTableNames

Namespace: [BackOffice.API.Migrations](#)

Assembly: BackOffice.API.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(Context))]
[Migration("20240416091854_SpecifyingTableNames")]
public class SpecifyingTableNames : Migration
```

## Inheritance

[object](#) ← [Migration](#) ← SpecifyingTableNames

## Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,  
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,  
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,  
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Remarks

See [Database migrations](#) for more information and examples.

## Methods

### BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

## Parameters

[modelBuilder](#) [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

## Remarks

See [Database migrations](#) for more information and examples.

## Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

## Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

# Class abstracttenancy

Namespace: [BackOffice.API.Migrations](#)

Assembly: BackOffice.API.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(Context))]
[Migration("20240416085932_abstracttenancy")]
public class abstracttenancy : Migration
```

## Inheritance

[object](#) ← [Migration](#) ← abstracttenancy

## Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,  
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,  
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,  
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Remarks

See [Database migrations](#) for more information and examples.

## Methods

### BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

## Parameters

[modelBuilder](#) [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

## Remarks

See [Database migrations](#) for more information and examples.

## Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

## Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

# Class tenantId

Namespace: [BackOffice.API.Migrations](#)

Assembly: BackOffice.API.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(Context))]
[Migration("20240416082256_tenantId")]
public class tenantId : Migration
```

## Inheritance

[object](#) ← [Migration](#) ← tenantId

## Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,  
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,  
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,  
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Remarks

See [Database migrations](#) for more information and examples.

## Methods

### BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

## Parameters

[modelBuilder](#) [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

## Remarks

See [Database migrations](#) for more information and examples.

## Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

## Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

# Namespace BackOffice.API.Models.Abstracts

## Classes

[BaseEntity](#)

[SubTenant](#)

[Tenant](#)

# Class BaseEntity

Namespace: [BackOffice.API.Models.Abstracts](#)

Assembly: BackOffice.API.dll

```
public abstract class BaseEntity
```

## Inheritance

[object](#) ← BaseEntity

## Derived

[SubTenant](#), [Tenant](#), [Organisation](#), [User](#)

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## CreatedDate

```
public DateTime CreatedDate { get; set; }
```

### Property Value

[DateTime](#)

## Id

```
public Guid Id { get; set; }
```

### Property Value

[Guid](#)

## ModifiedDate

```
public DateTime ModifiedDate { get; set; }
```

### Property Value

[DateTime](#)

# Class SubTenant

Namespace: [BackOffice.API.Models.Abstracts](#)

Assembly: BackOffice.API.dll

```
public abstract class SubTenant : BaseEntity
```

## Inheritance

[object](#) ← [BaseEntity](#) ← SubTenant

## Derived

[Course](#)

## Inherited Members

[BaseEntity.Id](#) ,  [BaseEntity.CreatedDate](#) ,  [BaseEntity.ModifiedDate](#) ,  [object.Equals\(object\)](#) ,  
 [object.Equals\(object, object\)](#) ,  [object.GetHashCode\(\)](#) ,  [object.GetType\(\)](#) ,  
 [object.MemberwiseClone\(\)](#) ,  [object.ReferenceEquals\(object, object\)](#) ,  [object.ToString\(\)](#)

# Properties

## SubTenantId

```
public string SubTenantId { get; set; }
```

## Property Value

[string](#)

## TenantId

```
public string TenantId { get; set; }
```

## Property Value

[string](#)

# Class Tenant

Namespace: [BackOffice.API.Models.Abstracts](#)

Assembly: BackOffice.API.dll

```
public abstract class Tenant : BaseEntity
```

## Inheritance

[object](#) ← [BaseEntity](#) ← Tenant

## Derived

[ProductionUnit](#)

## Inherited Members

[BaseEntity.Id](#) ,  [BaseEntity.CreatedDate](#) ,  [BaseEntity.ModifiedDate](#) ,  [object.Equals\(object\)](#) ,  
 [object.Equals\(object, object\)](#) ,  [object.GetHashCode\(\)](#) ,  [object.GetType\(\)](#) ,  
 [object.MemberwiseClone\(\)](#) ,  [object.ReferenceEquals\(object, object\)](#) ,  [object.ToString\(\)](#)

# Properties

## TenantId

```
public string TenantId { get; set; }
```

## Property Value

[string](#)

# Namespace BackOffice.API.Models.Database Entities

## Classes

[Course](#)

[Organisation](#)

[ProductionUnit](#)

[ProductionUnitRemoved](#)

[User](#)

# Class Course

Namespace: [BackOffice.API.Models.DatabaseEntities](#)

Assembly: BackOffice.API.dll

```
public class Course : SubTenant
```

## Inheritance

[object](#) ←  [BaseEntity](#) ←  [SubTenant](#) ← Course

## Inherited Members

[SubTenant.TenantId](#) , [SubTenant.SubTenantId](#) ,  [BaseEntity.Id](#) ,  [BaseEntity.CreatedDate](#) ,  
 [BaseEntity.ModifiedDate](#) ,  [object.Equals\(object\)](#) ,  [object.Equals\(object, object\)](#) ,  
 [object.GetHashCode\(\)](#) ,  [object.GetType\(\)](#) ,  [object.MemberwiseClone\(\)](#) ,  
 [object.ReferenceEquals\(object, object\)](#) ,  [object.ToString\(\)](#)

# Properties

## Name

```
public string Name { get; set; }
```

## Property Value

[string](#)

## ProductionUnit

```
public ProductionUnit ProductionUnit { get; set; }
```

## Property Value

[ProductionUnit](#)

## ProductionUnitId

```
public Guid ProductionUnitId { get; set; }
```

### Property Value

[Guid](#) ↗

# Class Organisation

Namespace: [BackOffice.API.Models.DatabaseEntities](#)

Assembly: BackOffice.API.dll

```
public class Organisation : BaseEntity
```

## Inheritance

[object](#) ← [BaseEntity](#) ← Organisation

## Inherited Members

[BaseEntity.Id](#) ,  [BaseEntity.CreatedDate](#) ,  [BaseEntity.ModifiedDate](#) ,  [object.Equals\(object\)](#) ,  
 [object.Equals\(object, object\)](#) ,  [object.GetHashCode\(\)](#) ,  [object.GetType\(\)](#) ,  
 [object.MemberwiseClone\(\)](#) ,  [object.ReferenceEquals\(object, object\)](#) ,  [object.ToString\(\)](#)

## Constructors

### Organisation()

```
public Organisation()
```

## Properties

### AdvertisementProtection

```
public bool? AdvertisementProtection { get; set; }
```

### Property Value

[bool](#)?

## CVR

```
public string CVR { get; set; }
```

Property Value

[string](#) ↗

## City

```
public string? City { get; set; }
```

Property Value

[string](#) ↗

## ClaimedByOwner

```
public bool? ClaimedByOwner { get; set; }
```

Property Value

[bool](#) ↗?

## Country

```
public string? Country { get; set; }
```

Property Value

[string](#) ↗

## CvrApiModifiedDate

```
public DateTime? CvrApiModifiedDate { get; set; }
```

Property Value

[DateTime](#)?

Email

```
public string? Email { get; set; }
```

Property Value

[string](#)

EndDate

```
public DateTime? EndDate { get; set; }
```

Property Value

[DateTime](#)?

IndustryCode

```
public string? IndustryCode { get; set; }
```

Property Value

[string](#)

IndustryDescription

```
public string? IndustryDescription { get; set; }
```

Property Value

[string](#) ↗

Latitude

```
public double? Latitude { get; set; }
```

Property Value

[double](#) ↗?

Longitude

```
public double? Longitude { get; set; }
```

Property Value

[double](#) ↗?

Municipality

```
public string? Municipality { get; set; }
```

Property Value

[string](#) ↗

Name

```
public string Name { get; set; }
```

Property Value

[string](#)

OrganisationType

```
public string? OrganisationType { get; set; }
```

Property Value

[string](#)

PhoneNumber

```
public string? PhoneNumber { get; set; }
```

Property Value

[string](#)

ProductionUnits

```
public ICollection<ProductionUnit> ProductionUnits { get; set; }
```

Property Value

[ICollection](#)<[ProductionUnit](#)>

StartDate

```
public DateTime? StartDate { get; set; }
```

Property Value

[DateTime](#)?

Status

```
public string? Status { get; set; }
```

Property Value

[string](#)

StreetAddress

```
public string? StreetAddress { get; set; }
```

Property Value

[string](#)

Users

```
public ICollection<User> Users { get; set; }
```

Property Value

[ICollection](#)<User>

Zipcode

```
public string? Zipcode { get; set; }
```

Property Value

[string](#) ↗

# Class ProductionUnit

Namespace: [BackOffice.API.Models.DatabaseEntities](#)

Assembly: BackOffice.API.dll

```
public class ProductionUnit : Tenant
```

## Inheritance

[object](#) ←  [BaseEntity](#) ←  [Tenant](#) ← ProductionUnit

## Inherited Members

[Tenant.TenantId](#) ,  [BaseEntity.Id](#) ,  [BaseEntity.CreatedDate](#) ,  [BaseEntity.ModifiedDate](#) ,  
 [object.Equals\(object\)](#) ,  [object.Equals\(object, object\)](#) ,  [object.GetHashCode\(\)](#) ,  
 [object.GetType\(\)](#) ,  [object.MemberwiseClone\(\)](#) ,  [object.ReferenceEquals\(object, object\)](#) ,  
 [object.ToString\(\)](#)

# Properties

## CVR

```
public string CVR { get; set; }
```

### Property Value

[string](#)

## City

```
public string? City { get; set; }
```

### Property Value

[string](#)

## Country

```
public string? Country { get; set; }
```

### Property Value

[string](#) ↗

## Courses

```
public ICollection<Course> Courses { get; set; }
```

### Property Value

[ICollection](#) ↗<Course>

## CvrApiModifiedDate

```
public DateTime? CvrApiModifiedDate { get; set; }
```

### Property Value

[DateTime](#) ↗?

## Email

```
public string? Email { get; set; }
```

### Property Value

[string](#) ↗

## EndDate

```
public DateTime? EndDate { get; set; }
```

Property Value

[DateTime](#)?

IndustryCode

```
public string? IndustryCode { get; set; }
```

Property Value

[string](#)?

IndustryDescription

```
public string? IndustryDescription { get; set; }
```

Property Value

[string](#)?

Latitude

```
public double? Latitude { get; set; }
```

Property Value

[double](#)?

Longitude

```
public double? Longitude { get; set; }
```

Property Value

[double](#)?

## Municipality

```
public string? Municipality { get; set; }
```

Property Value

[string](#)

## Name

```
public string Name { get; set; }
```

Property Value

[string](#)

## Organisation

```
public Organisation Organisation { get; set; }
```

Property Value

[Organisation](#)

## OrganisationId

```
public Guid OrganisationId { get; set; }
```

Property Value

[Guid](#) ↗

PhoneNumber

```
public string? PhoneNumber { get; set; }
```

Property Value

[string](#) ↗

ProductionUnitNumber

```
public string ProductionUnitNumber { get; set; }
```

Property Value

[string](#) ↗

ProductionUnitsRemoved

```
public ICollection<ProductionUnitRemoved> ProductionUnitsRemoved { get; set; }
```

Property Value

[ICollection](#) ↗ <[ProductionUnitRemoved](#)>

StartDate

```
public DateTime? StartDate { get; set; }
```

Property Value

[DateTime](#)?

Status

```
public string? Status { get; set; }
```

Property Value

[string](#)

StreetAddress

```
public string? StreetAddress { get; set; }
```

Property Value

[string](#)

Users

```
public ICollection<User> Users { get; set; }
```

Property Value

[ICollection](#)<User>

Zipcode

```
public string? Zipcode { get; set; }
```

Property Value

[string](#) ↗

# Class ProductionUnitRemoved

Namespace: [BackOffice.API.Models.DatabaseEntities](#)

Assembly: BackOffice.API.dll

```
public class ProductionUnitRemoved
```

## Inheritance

[object](#) ← ProductionUnitRemoved

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Properties

### Id

```
public int Id { get; set; }
```

### Property Value

[int](#)

### ProductionUnit

```
public ProductionUnit ProductionUnit { get; set; }
```

### Property Value

[ProductionUnit](#)

### RemovedDate

```
public DateTime RemovedDate { get; set; }
```

Property Value

[DateTime](#)

TenantId

```
public string TenantId { get; set; }
```

Property Value

[string](#)

# Class User

Namespace: [BackOffice.API.Models.DatabaseEntities](#)

Assembly: BackOffice.API.dll

```
public class User : BaseEntity
```

## Inheritance

[object](#) ← [BaseEntity](#) ← User

## Inherited Members

[BaseEntity.Id](#) , [BaseEntity.CreatedDate](#) , [BaseEntity.ModifiedDate](#) , [object.Equals\(object\)](#) ,  
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,  
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Constructors

### User()

```
public User()
```

## Properties

### Address

```
public string Address { get; set; }
```

### Property Value

[string](#)

### Firstname

```
public string Firtname { get; set; }
```

Property Value

[string](#)

Lastname

```
public string Lastname { get; set; }
```

Property Value

[string](#)

Organisations

```
public ICollection<Organisation> Organisations { get; set; }
```

Property Value

[ICollection](#)<[Organisation](#)>

PhoneNumber

```
public string PhoneNumber { get; set; }
```

Property Value

[string](#)

ProductionUnits

```
public ICollection<ProductionUnit> ProductionUnits { get; set; }
```

## Property Value

[ICollection](#)<[ProductionUnit](#)>

# Namespace BackOffice.API.Repositories

## Classes

[OrganisationRepository](#)

[ProductionUnitRepository](#)

[SubTenantRepository](#)

[TenantRepository](#)

[UserRepository](#)

# Class OrganisationRepository

Namespace: [BackOffice.API.Repositories](#)

Assembly: BackOffice.API.dll

```
public class OrganisationRepository : IOrganisationRepository
```

## Inheritance

[object](#) ← OrganisationRepository

## Implements

[IOrganisationRepository](#)

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

### OrganisationRepository(Context)

```
public OrganisationRepository(Context dbContext)
```

## Parameters

dbContext [Context](#)

## Methods

### AddAsync(Organisation)

```
public Task<Organisation> AddAsync(Organisation organisation)
```

## Parameters

organisation [Organisation](#)

Returns

[Task](#)<[Organisation](#)>

## Delete(Guid)

```
public Task<bool> Delete(Guid id)
```

Parameters

[id](#) [Guid](#)

Returns

[Task](#)<[bool](#)>

## FindAsync(Guid)

```
public Task<Organisation> FindAsync(Guid id)
```

Parameters

[id](#) [Guid](#)

Returns

[Task](#)<[Organisation](#)>

## FindByCvrAsync(string)

```
public Task<Organisation> FindByCvrAsync(string cvr)
```

Parameters

`cvr string`

Returns

[Task](#)<[Organisation](#)>

## GetAllAsync()

```
public Task<IEnumerable<Organisation>> GetAllAsync()
```

Returns

[Task](#)<[IEnumerable](#)<[Organisation](#)>>

## GetAllByUserIdAsync(Guid)

```
public Task<IEnumerable<Organisation>> GetAllByUserIdAsync(Guid userId)
```

Parameters

`userId Guid`

Returns

[Task](#)<[IEnumerable](#)<[Organisation](#)>>

## Update(Guid, Organisation)

```
public Task<Organisation> Update(Guid id, Organisation organisation)
```

Parameters

`id Guid`

`organisation Organisation`

## Returns

[Task](#) <[Organisation](#)>

# Class ProductionUnitRepository

Namespace: [BackOffice.API.Repositories](#)

Assembly: BackOffice.API.dll

```
public class ProductionUnitRepository : IProductionUnitRepository
```

## Inheritance

[object](#) ← ProductionUnitRepository

## Implements

[IProductionUnitRepository](#)

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

### ProductionUnitRepository(TenantDbContext)

```
public ProductionUnitRepository(TenantDbContext dbContext)
```

## Parameters

dbContext [TenantDbContext](#)

## Methods

### AddAsync(ProductionUnit)

```
public Task<ProductionUnit> AddAsync(ProductionUnit productionUnit)
```

## Parameters

`productionUnit` [ProductionUnit](#)

Returns

[Task](#) <[ProductionUnit](#)>

## Delete(Guid, ProductionUnitRemoved)

```
public Task<bool> Delete(Guid id, ProductionUnitRemoved productionUnitRemoved)
```

Parameters

`id` [Guid](#)

`productionUnitRemoved` [ProductionUnitRemoved](#)

Returns

[Task](#) <[bool](#)>

## FindAsync(Guid)

```
public Task<ProductionUnit> FindAsync(Guid id)
```

Parameters

`id` [Guid](#)

Returns

[Task](#) <[ProductionUnit](#)>

## FindByProductionUnitNumber(string)

```
public Task<ProductionUnit> FindByProductionUnitNumber(string productionUnitNumber)
```

Parameters

productionUnitNumber [string](#)

Returns

[Task](#)<[ProductionUnit](#)>

## GetAllAsync()

```
public Task<IEnumerable<ProductionUnit>> GetAllAsync()
```

Returns

[Task](#)<[IEnumerable](#)<[ProductionUnit](#)>>

## GetAllByUserIdAsync(Guid)

```
public Task<IEnumerable<ProductionUnit>> GetAllByUserIdAsync(Guid userId)
```

Parameters

userId [Guid](#)

Returns

[Task](#)<[IEnumerable](#)<[ProductionUnit](#)>>

## Update(Guid, ProductionUnit)

```
public Task<ProductionUnit> Update(Guid id, ProductionUnit productionUnit)
```

Parameters

id [Guid](#)

productionUnit [ProductionUnit](#)

Returns

[Task](#) ↴ <ProductionUnit>

# Class SubTenantRepository

Namespace: [BackOffice.API.Repositories](#)

Assembly: BackOffice.API.dll

```
public class SubTenantRepository : ISubTenantRepository
```

## Inheritance

[object](#) ← SubTenantRepository

## Implements

[ISubTenantRepository](#)

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

### SubTenantRepository(SubTenantDbContext)

```
public SubTenantRepository(SubTenantDbContext subTenantDbContext)
```

## Parameters

subTenantDbContext [SubTenantDbContext](#)

## Methods

### GetSubTenantsByUserId(Guid)

```
public Task<IEnumerable<ProductionUnit>> GetSubTenantsByUserId(Guid userId)
```

## Parameters

`userId` [Guid](#)

Returns

[Task](#) <[IEnumerable](#) <[ProductionUnit](#)>>

# Class TenantRepository

Namespace: [BackOffice.API.Repositories](#)

Assembly: BackOffice.API.dll

```
public class TenantRepository : ITenantRepository
```

## Inheritance

[object](#) ← TenantRepository

## Implements

[ITenantRepository](#)

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

### TenantRepository(TenantDbContext)

```
public TenantRepository(TenantDbContext tenantDbContext)
```

## Parameters

tenantDbContext [TenantDbContext](#)

## Methods

### GetById(Guid)

```
public Task<Organisation> GetById(Guid id)
```

## Parameters

[id](#) [Guid](#)

Returns

[Task](#) <[Organisation](#)>

## GetTenantsByUserId(Guid)

```
public Task<IEnumerable<Organisation>> GetTenantsByUserId(Guid userId)
```

Parameters

[userId](#) [Guid](#)

Returns

[Task](#) <[IEnumerable](#) <[Organisation](#)>>

# Class UserRepository

Namespace: [BackOffice.API.Repositories](#)

Assembly: BackOffice.API.dll

```
public class UserRepository : IUserRepository
```

## Inheritance

[object](#) ← UserRepository

## Implements

[IUserRepository](#)

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Constructors

## UserRepository(Context)

```
public UserRepository(Context dbContext)
```

## Parameters

dbContext [Context](#)

# Methods

## AddAsync(User)

```
public Task<User> AddAsync(User user)
```

## Parameters

user [User](#)

Returns

[Task](#)<[User](#)>

## AddOrganisationUserReference(User, Organisation)

```
public Task<bool> AddOrganisationUserReference(User user, Organisation organisation)
```

Parameters

user [User](#)

organisation [Organisation](#)

Returns

[Task](#)<bool>

## AddProductionUnitUserReference(User, ProductionUnit)

```
public Task<bool> AddProductionUnitUserReference(User user,
ProductionUnit productionUnit)
```

Parameters

user [User](#)

productionUnit [ProductionUnit](#)

Returns

[Task](#)<bool>

## Delete(Guid)

```
public Task<bool> Delete(Guid id)
```

Parameters

[id](#) [Guid](#)

Returns

[Task](#)<[bool](#)>

## FindAsync(Guid)

```
public Task<User> FindAsync(Guid id)
```

Parameters

[id](#) [Guid](#)

Returns

[Task](#)<[User](#)>

## GetAllAsync()

```
public Task<IEnumerable<User>> GetAllAsync()
```

Returns

[Task](#)<[IEnumerable](#)<[User](#)>>

## GetAllByOrganisationIdAsync(Guid)

```
public Task<IEnumerable<User>> GetAllByOrganisationIdAsync(Guid organisationId)
```

Parameters

organisationId [Guid](#)

Returns

[Task](#)<IEnumerable<User>>

## GetAllByProductionUnitIdAsync(Guid)

```
public Task<IEnumerable<User>> GetAllByProductionUnitIdAsync(Guid productionUnitId)
```

Parameters

productionUnitId [Guid](#)

Returns

[Task](#)<IEnumerable<User>>

## Update(Guid, User)

```
public Task<User> Update(Guid id, User user)
```

Parameters

id [Guid](#)

user [User](#)

Returns

[Task](#)<User>

# Namespace BackOffice.API.Repositories. Interfaces

## Interfaces

[IOrganisationRepository](#)

[IProductionUnitRepository](#)

[ISubTenantRepository](#)

[ITenantRepository](#)

[IUserRepository](#)

# Interface IOrganisationRepository

Namespace: [BackOffice.API.Repositories.Interfaces](#)

Assembly: BackOffice.API.dll

```
public interface IOrganisationRepository
```

## Methods

### AddAsync(Organisation)

Task<Organisation> **AddAsync**(Organisation organisation)

#### Parameters

organisation [Organisation](#)

#### Returns

[Task](#)<[Organisation](#)>

### Delete(Guid)

Task<bool> **Delete**(Guid id)

#### Parameters

id [Guid](#)

#### Returns

[Task](#)<[bool](#)>

## FindAsync(Guid)

Task<Organisation> **FindAsync**(Guid id)

### Parameters

**id** [Guid](#)

### Returns

[Task](#)<Organisation>

## FindByCvrAsync(string)

Task<Organisation> **FindByCvrAsync**(string cvr)

### Parameters

**cvr** [string](#)

### Returns

[Task](#)<Organisation>

## GetAllAsync()

Task<IEnumerable<Organisation>> **GetAllAsync**()

### Returns

[Task](#)<[IEnumerable](#)<Organisation>>

## GetAllByUserIdAsync(Guid)

Task<IEnumerable<Organisation>> **GetAllByUserIdAsync**(Guid userId)

Parameters

`userId` [Guid](#)

Returns

[Task](#)<IEnumerable<[Organisation](#)>>

## Update(Guid, Organisation)

`Task<Organisation> Update(Guid id, Organisation organisation)`

Parameters

`id` [Guid](#)

`organisation` [Organisation](#)

Returns

[Task](#)<[Organisation](#)>

# Interface IProductionUnitRepository

Namespace: [BackOffice.API.Repositories.Interfaces](#)

Assembly: BackOffice.API.dll

```
public interface IProductionUnitRepository
```

## Methods

### AddAsync(ProductionUnit)

Task<ProductionUnit> **AddAsync**(ProductionUnit productionUnit)

#### Parameters

productionUnit [ProductionUnit](#)

#### Returns

[Task](#)<[ProductionUnit](#)>

### Delete(Guid, ProductionUnitRemoved)

Task<bool> **Delete**(Guid id, ProductionUnitRemoved productionUnitRemoved)

#### Parameters

id [Guid](#)

productionUnitRemoved [ProductionUnitRemoved](#)

#### Returns

[Task](#)<[bool](#)>

## FindAsync(Guid)

Task<ProductionUnit> **FindAsync**(Guid id)

### Parameters

**id** [Guid](#)

### Returns

[Task](#)<ProductionUnit>

## FindByProductionUnitNumber(string)

Task<ProductionUnit> **FindByProductionUnitNumber**(string productionUnitNumber)

### Parameters

**productionUnitNumber** [string](#)

### Returns

[Task](#)<ProductionUnit>

## GetAllAsync()

Task<IEnumerable<ProductionUnit>> **GetAllAsync**()

### Returns

[Task](#)<[IEnumerable](#)<ProductionUnit>>

## GetAllByUserIdAsync(Guid)

Task<IEnumerable<ProductionUnit>> **GetAllByUserIdAsync**(Guid userId)

Parameters

`userId` [Guid](#)

Returns

[Task](#)<IEnumerable<[ProductionUnit](#)>>

## Update(Guid, ProductionUnit)

`Task<ProductionUnit> Update(Guid id, ProductionUnit productionUnit)`

Parameters

`id` [Guid](#)

`productionUnit` [ProductionUnit](#)

Returns

[Task](#)<[ProductionUnit](#)>

# Interface ISubTenantRepository

Namespace: [BackOffice.API.Repositories.Interfaces](#)

Assembly: BackOffice.API.dll

```
public interface ISubTenantRepository
```

## Methods

### GetSubTenantsByUserId(Guid)

```
Task<IEnumerable<ProductionUnit>> GetSubTenantsByUserId(Guid id)
```

#### Parameters

**id** [Guid](#)

#### Returns

[Task](#)<IEnumerable<ProductionUnit>>

# Interface ITenantRepository

Namespace: [BackOffice.API.Repositories.Interfaces](#)

Assembly: BackOffice.API.dll

```
public interface ITenantRepository
```

## Methods

### GetById(Guid)

Task<Organisation>  **GetById(Guid id)**

#### Parameters

**id** [Guid](#)

#### Returns

[Task](#)<[Organisation](#)>

### GetTenantsByUserId(Guid)

Task<IEnumerable<Organisation>>  **GetTenantsByUserId(Guid id)**

#### Parameters

**id** [Guid](#)

#### Returns

[Task](#)<[IEnumerable](#)<[Organisation](#)>>

# Interface IUserRepository

Namespace: [BackOffice.API.Repositories.Interfaces](#)

Assembly: BackOffice.API.dll

```
public interface IUserRepository
```

## Methods

### AddAsync(User)

Task<User> **AddAsync**(User user)

#### Parameters

user [User](#)

#### Returns

[Task](#)<[User](#)>

### AddOrganisationUserReference(User, Organisation)

Task<bool> **AddOrganisationUserReference**(User user, Organisation organisation)

#### Parameters

user [User](#)

organisation [Organisation](#)

#### Returns

[Task](#)<[bool](#)>

## AddProductionUnitUserReference(User, ProductionUnit)

Task<bool> **AddProductionUnitUserReference**(User user, ProductionUnit productionUnit)

### Parameters

user [User](#)

productionUnit [ProductionUnit](#)

### Returns

[Task](#)<bool>

## Delete(Guid)

Task<bool> **Delete**(Guid id)

### Parameters

id [Guid](#)

### Returns

[Task](#)<bool>

## FindAsync(Guid)

Task<User> **FindAsync**(Guid id)

### Parameters

id [Guid](#)

### Returns

[Task](#)<User>

## GetAllAsync()

Task<IEnumerable<User>> GetAllAsync()

Returns

[Task](#)<IEnumerable<User>>

## GetAllByOrganisationIdAsync(Guid)

Task<IEnumerable<User>> GetAllByOrganisationIdAsync(Guid organisationId)

Parameters

organisationId [Guid](#)

Returns

[Task](#)<IEnumerable<User>>

## GetAllByProductionUnitIdAsync(Guid)

Task<IEnumerable<User>> GetAllByProductionUnitIdAsync(Guid productionUnitId)

Parameters

productionUnitId [Guid](#)

Returns

[Task](#)<IEnumerable<User>>

## Update(Guid, User)

```
Task<User> Update(Guid id, User user)
```

Parameters

**id** [Guid](#)

**user** [User](#)

Returns

[Task](#)<User>

# Namespace BackOffice.API.Services

## Classes

[CurrentSubTenantService](#)

[CurrentTenantService](#)

[OrganisationService](#)

[ProductionUnitService](#)

[SubTenantService](#)

[TenantService](#)

[UserService](#)

# Class CurrentSubTenantService

Namespace: [BackOffice.API.Services](#)

Assembly: BackOffice.API.dll

```
public class CurrentSubTenantService : ICurrentSubTenantService
```

## Inheritance

[object](#) ← CurrentSubTenantService

## Implements

[ICurrentSubTenantService](#)

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Properties

### SubTenantId

```
public string SubTenantId { get; set; }
```

## Property Value

[string](#)

## Methods

### SetSubTenant(string)

```
public Task<bool> SetSubTenant(string subTenantId)
```

## Parameters

`subTenantId` [string](#)

Returns

[Task](#)<[bool](#)>

# Class CurrentTenantService

Namespace: [BackOffice.API.Services](#)

Assembly: BackOffice.API.dll

```
public class CurrentTenantService : ICurrentTenantService
```

## Inheritance

[object](#) ← CurrentTenantService

## Implements

[ICurrentTenantService](#)

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

CurrentTenantService()

```
public CurrentTenantService()
```

## Properties

SubTenantId

```
public string SubTenantId { get; set; }
```

Property Value

[string](#)

## TenantId

```
public string TenantId { get; set; }
```

### Property Value

[string](#)

## Methods

### SetTenant(string)

```
public Task<bool> SetTenant(string tenantId)
```

### Parameters

tenantId [string](#)

### Returns

[Task](#)<[bool](#)>

# Class OrganisationService

Namespace: [BackOffice.API.Services](#)

Assembly: BackOffice.API.dll

```
public class OrganisationService : IOrganisationService
```

## Inheritance

[object](#) ← OrganisationService

## Implements

[IOrganisationService](#)

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

### OrganisationService(IOrganisationRepository)

```
public OrganisationService(IOrganisationRepository organisationRepository)
```

## Parameters

organisationRepository [IOrganisationRepository](#)

## Methods

### AddAsync(OrganisationCreateDto)

```
public Task<Organisation> AddAsync(OrganisationCreateDto organisationCreateDto)
```

## Parameters

**organisationCreateDto** [OrganisationCreateDto](#)

Returns

[Task](#)<[Organisation](#)>

## Delete(Guid)

```
public Task<bool> Delete(Guid id)
```

Parameters

**id** [Guid](#)

Returns

[Task](#)<[bool](#)>

## FindAsync(Guid)

```
public Task<Organisation> FindAsync(Guid id)
```

Parameters

**id** [Guid](#)

Returns

[Task](#)<[Organisation](#)>

## FindByCvrAsync(string)

```
public Task<Organisation> FindByCvrAsync(string cvr)
```

Parameters

`cvr string`

Returns

[Task](#)<[Organisation](#)>

## GetAllAsync()

```
public Task<IEnumerable<Organisation>> GetAllAsync()
```

Returns

[Task](#)<[IEnumerable](#)<[Organisation](#)>>

## GetAllByUserIdAsync(Guid)

```
public Task<IEnumerable<Organisation>> GetAllByUserIdAsync(Guid userId)
```

Parameters

`userId Guid`

Returns

[Task](#)<[IEnumerable](#)<[Organisation](#)>>

## Update(Guid, Organisation)

```
public Task<Organisation> Update(Guid id, Organisation organisation)
```

Parameters

`id Guid`

`organisation Organisation`

## Returns

[Task](#) <[Organisation](#)>

# Class ProductionUnitService

Namespace: [BackOffice.API.Services](#)

Assembly: BackOffice.API.dll

```
public class ProductionUnitService : IProductionUnitService
```

## Inheritance

[object](#) ← ProductionUnitService

## Implements

[IProductionUnitService](#)

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

ProductionUnitService(IProductionUnitRepository,  
IPublishEndpoint)

```
public ProductionUnitService(IProductionUnitRepository productionUnitRepository,  
IPublishEndpoint publishEndpoint)
```

## Parameters

productionUnitRepository [IProductionUnitRepository](#)

publishEndpoint IPublishEndpoint

## Methods

AddAsync(ProductionUnitCreateDto)

```
public Task<ProductionUnit> AddAsync(ProductionUnitCreateDto  
productionUnitCreateDto)
```

Parameters

productionUnitCreateDto [ProductionUnitCreateDto](#)

Returns

[Task](#)<[ProductionUnit](#)>

## Delete(Guid)

```
public Task<bool> Delete(Guid id)
```

Parameters

id [Guid](#)

Returns

[Task](#)<[bool](#)>

## FindAsync(Guid)

```
public Task<ProductionUnit> FindAsync(Guid id)
```

Parameters

id [Guid](#)

Returns

[Task](#)<[ProductionUnit](#)>

## FindByProductionUnitNumber(string)

```
public Task<ProductionUnit> FindByProductionUnitNumber(string productionUnitNumber)
```

Parameters

productionUnitNumber [string](#)

Returns

[Task](#)<[ProductionUnit](#)>

## GetAllAsync()

```
public Task<IEnumerable<ProductionUnit>> GetAllAsync()
```

Returns

[Task](#)<[IEnumerable](#)<[ProductionUnit](#)>>

## GetAllByUserIdAsync(Guid)

```
public Task<IEnumerable<ProductionUnit>> GetAllByUserIdAsync(Guid userId)
```

Parameters

userId [Guid](#)

Returns

[Task](#)<[IEnumerable](#)<[ProductionUnit](#)>>

## Update(Guid, ProductionUnitUpdateDto)

```
public Task<ProductionUnit> Update(Guid id, ProductionUnitUpdateDto  
productionUnitUpdateDto)
```

## Parameters

id [Guid](#)

productionUnitUpdateDto [ProductionUnitUpdateDto](#)

## Returns

[Task](#)<[ProductionUnit](#)>

# Class SubTenantService

Namespace: [BackOffice.API.Services](#)

Assembly: BackOffice.API.dll

```
public class SubTenantService : ISubTenantService
```

## Inheritance

[object](#) ← SubTenantService

## Implements

[ISubTenantService](#)

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

SubTenantService([ISubTenantRepository](#))

```
public SubTenantService(ISubTenantRepository subTenantRepository)
```

## Parameters

subTenantRepository [ISubTenantRepository](#)

## Methods

GetAllByUserId(string)

```
public Task<IEnumerable<ProductionUnit>> GetAllByUserId(string id)
```

## Parameters

[id](#) [string](#)

Returns

[Task](#)<[IEnumerable](#)<[ProductionUnit](#)>>

# Class TenantService

Namespace: [BackOffice.API.Services](#)

Assembly: BackOffice.API.dll

```
public class TenantService : ITenantService
```

## Inheritance

[object](#) ← TenantService

## Implements

[ITenantService](#)

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

### TenantService(ITenantRepository)

```
public TenantService(ITenantRepository tenantRepository)
```

## Parameters

tenantRepository [ITenantRepository](#)

## Methods

### GetAllByUserId(string)

```
public Task<IEnumerable<Organisation>> GetAllByUserId(string id)
```

## Parameters

[id](#) [string](#)

Returns

[Task](#)<[IEnumerable](#)<[Organisation](#)>>

## GetById(Guid)

`public Task<Organisation> GetById(Guid id)`

Parameters

[id](#) [Guid](#)

Returns

[Task](#)<[Organisation](#)>

# Class UserService

Namespace: [BackOffice.API.Services](#)

Assembly: BackOffice.API.dll

```
public class UserService : IUserService
```

## Inheritance

[object](#) ← UserService

## Implements

[IUserService](#)

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Constructors

## UserService(IUserRepository)

```
public UserService(IUserRepository userRepository)
```

## Parameters

userRepository [IUserRepository](#)

# Methods

## AddAsync(UserSignupDto)

```
public Task<User> AddAsync(UserSignupDto userDto)
```

## Parameters

`userDto` [UserSignupDto](#)

Returns

[Task](#)<[User](#)>

## AddOrganisationUserReference(User, Organisation)

```
public Task<bool> AddOrganisationUserReference(User user, Organisation organisation)
```

Parameters

`user` [User](#)

`organisation` [Organisation](#)

Returns

[Task](#)<[bool](#)>

## AddProductionUnitUserReference(User, ProductionUnit)

```
public Task<bool> AddProductionUnitUserReference(User user,
ProductionUnit productionUnit)
```

Parameters

`user` [User](#)

`productionUnit` [ProductionUnit](#)

Returns

[Task](#)<[bool](#)>

## Delete(Guid)

```
public Task<bool> Delete(Guid id)
```

Parameters

[id](#) [Guid](#)

Returns

[Task](#)<[bool](#)>

## FindAsync(Guid)

```
public Task<User> FindAsync(Guid id)
```

Parameters

[id](#) [Guid](#)

Returns

[Task](#)<[User](#)>

## GetAllAsync()

```
public Task<IEnumerable<User>> GetAllAsync()
```

Returns

[Task](#)<[IEnumerable](#)<[User](#)>>

## GetAllByOrganisationIdAsync(Guid)

```
public Task<IEnumerable<User>> GetAllByOrganisationIdAsync(Guid organisationId)
```

Parameters

organisationId [Guid](#)

Returns

[Task](#)<IEnumerable<User>>

## GetAllByProductionUnitIdAsync(Guid)

```
public Task<IEnumerable<User>> GetAllByProductionUnitIdAsync(Guid productionUnitId)
```

Parameters

productionUnitId [Guid](#)

Returns

[Task](#)<IEnumerable<User>>

## Update(Guid, UserUpdateDto)

```
public Task<User> Update(Guid id, UserUpdateDto userDto)
```

Parameters

id [Guid](#)

userDto [UserUpdateDto](#)

Returns

[Task](#)<User>

# Namespace BackOffice.API.Services.Interfaces

## Interfaces

[ICurrentSubTenantService](#)

[ICurrentTenantService](#)

[IOrganisationService](#)

[IProductionUnitService](#)

[ISubTenantService](#)

[ITenantService](#)

[IUserService](#)

# Interface ICurrentSubTenantService

Namespace: [BackOffice.API.Services.Interfaces](#)

Assembly: BackOffice.API.dll

```
public interface ICurrentSubTenantService
```

## Properties

### SubTenantId

```
string SubTenantId { get; set; }
```

### Property Value

[string](#)

## Methods

### SetSubTenant(string)

```
Task<bool> SetSubTenant(string subTenantFromHeader)
```

### Parameters

subTenantFromHeader [string](#)

### Returns

[Task](#)<[bool](#)>

# Interface ICurrentTenantService

Namespace: [BackOffice.API.Services.Interfaces](#)

Assembly: BackOffice.API.dll

```
public interface ICurrentTenantService
```

## Properties

### TenantId

```
string TenantId { get; set; }
```

## Property Value

[string](#)

## Methods

### SetTenant(string)

```
Task<bool> SetTenant(string tenantFromHeader)
```

## Parameters

tenantFromHeader [string](#)

## Returns

[Task](#)<[bool](#)>

# Interface IOrganisationService

Namespace: [BackOffice.API.Services.Interfaces](#)

Assembly: BackOffice.API.dll

```
public interface IOrganisationService
```

## Methods

### AddAsync(OrganisationCreateDto)

Task<Organisation> **AddAsync**(OrganisationCreateDto organisationCreateDto)

#### Parameters

**organisationCreateDto** [OrganisationCreateDto](#)

#### Returns

[Task](#)<[Organisation](#)>

### Delete(Guid)

Task<bool> **Delete**(Guid id)

#### Parameters

**id** [Guid](#)

#### Returns

[Task](#)<[bool](#)>

## FindAsync(Guid)

Task<Organisation> **FindAsync**(Guid id)

### Parameters

**id** [Guid](#)

### Returns

[Task](#)<Organisation>

## FindByCvrAsync(string)

Task<Organisation> **FindByCvrAsync**(string cvr)

### Parameters

**cvr** [string](#)

### Returns

[Task](#)<Organisation>

## GetAllAsync()

Task<IEnumerable<Organisation>> **GetAllAsync**()

### Returns

[Task](#)<IEnumerable><Organisation>>

## GetAllByUserIdAsync(Guid)

Task<IEnumerable<Organisation>> **GetAllByUserIdAsync**(Guid userId)

Parameters

`userId` [Guid](#)

Returns

[Task](#)<IEnumerable<[Organisation](#)>>

## Update(Guid, Organisation)

`Task<Organisation> Update(Guid id, Organisation organisation)`

Parameters

`id` [Guid](#)

`organisation` [Organisation](#)

Returns

[Task](#)<[Organisation](#)>

# Interface IProductionUnitService

Namespace: [BackOffice.API.Services.Interfaces](#)

Assembly: BackOffice.API.dll

```
public interface IProductionUnitService
```

## Methods

### AddAsync(ProductionUnitCreateDto)

```
Task<ProductionUnit> AddAsync(ProductionUnitCreateDto productionUnitCreateDto)
```

#### Parameters

productionUnitCreateDto [ProductionUnitCreateDto](#)

#### Returns

[Task](#)<[ProductionUnit](#)>

### Delete(Guid)

```
Task<bool> Delete(Guid id)
```

#### Parameters

id [Guid](#)

#### Returns

[Task](#)<[bool](#)>

## FindAsync(Guid)

Task<ProductionUnit> **FindAsync**(Guid id)

Parameters

**id** [Guid](#)

Returns

[Task](#)<ProductionUnit>

## FindByProductionUnitNumber(string)

Task<ProductionUnit> **FindByProductionUnitNumber**(string productionUnitNumber)

Parameters

**productionUnitNumber** [string](#)

Returns

[Task](#)<ProductionUnit>

## GetAllAsync()

Task<IEnumerable<ProductionUnit>> **GetAllAsync**()

Returns

[Task](#)<[IEnumerable](#)<ProductionUnit>>

## GetAllByUserIdAsync(Guid)

Task<IEnumerable<ProductionUnit>> **GetAllByUserIdAsync**(Guid userId)

Parameters

`userId` [Guid](#)

Returns

[Task](#)<IEnumerable<[ProductionUnit](#)>>

**Update(Guid, ProductionUnitUpdateDto)**

```
Task<ProductionUnit> Update(Guid id, ProductionUnitUpdateDto  
productionUnitUpdateDto)
```

Parameters

`id` [Guid](#)

`productionUnitUpdateDto` [ProductionUnitUpdateDto](#)

Returns

[Task](#)<[ProductionUnit](#)>

# Interface ISubTenantService

Namespace: [BackOffice.API.Services.Interfaces](#)

Assembly: BackOffice.API.dll

```
public interface ISubTenantService
```

## Methods

### GetAllByUserId(string)

```
Task<IEnumerable<ProductionUnit>> GetAllByUserId(string id)
```

#### Parameters

[id \[string\]\(#\)](#)

#### Returns

[Task](#)<[IEnumerable](#)<[ProductionUnit](#)>>

# Interface ITenantService

Namespace: [BackOffice.API.Services.Interfaces](#)

Assembly: BackOffice.API.dll

```
public interface ITenantService
```

## Methods

### GetAllByUserId(string)

Task<IEnumerable<Organisation>> GetAllById(**string id**)

#### Parameters

**id** [string](#)

#### Returns

[Task](#)<IEnumerable<Organisation>>

### GetById(Guid)

Task<Organisation>  **GetById(Guid id)**

#### Parameters

**id** [Guid](#)

#### Returns

[Task](#)<Organisation>

# Interface IUserService

Namespace: [BackOffice.API.Services.Interfaces](#)

Assembly: BackOffice.API.dll

```
public interface IUserService
```

## Methods

### AddAsync(UserSignupDto)

Task<User> **AddAsync**(UserSignupDto user)

#### Parameters

user [UserSignupDto](#)

#### Returns

[Task](#)<[User](#)>

### AddOrganisationUserReference(User, Organisation)

Task<bool> **AddOrganisationUserReference**(User user, Organisation organisation)

#### Parameters

user [User](#)

organisation [Organisation](#)

#### Returns

[Task](#)<[bool](#)>

## AddProductionUnitUserReference(User, ProductionUnit)

Task<bool> **AddProductionUnitUserReference**(User user, ProductionUnit productionUnit)

### Parameters

user [User](#)

productionUnit [ProductionUnit](#)

### Returns

[Task](#)<bool>

## Delete(Guid)

Task<bool> **Delete**(Guid id)

### Parameters

id [Guid](#)

### Returns

[Task](#)<bool>

## FindAsync(Guid)

Task<User> **FindAsync**(Guid id)

### Parameters

id [Guid](#)

### Returns

[Task](#)<User>

## GetAllAsync()

Task<IEnumerable<User>> GetAllAsync()

Returns

[Task](#)<IEnumerable<User>>

## GetAllByOrganisationIdAsync(Guid)

Task<IEnumerable<User>> GetAllByOrganisationIdAsync(Guid organisationId)

Parameters

organisationId [Guid](#)

Returns

[Task](#)<IEnumerable<User>>

## GetAllByProductionUnitIdAsync(Guid)

Task<IEnumerable<User>> GetAllByProductionUnitIdAsync(Guid productionUnitId)

Parameters

productionUnitId [Guid](#)

Returns

[Task](#)<IEnumerable<User>>

## Update(Guid, UserUpdateDto)

```
Task<User> Update(Guid id, UserUpdateDto user)
```

Parameters

id [Guid](#)

user [UserUpdateDto](#)

Returns

[Task](#)<User>

# Namespace Contracts

## Classes

[ProductionUnitUpdatedEvent](#)

[SubTenantClaimCreatedEvent](#)

[TenantClaimCreatedEvent](#)

[UserCreatedEvent](#)

# Class ProductionUnitUpdatedEvent

Namespace: [Contracts](#)

Assembly: Contracts.dll

```
public class ProductionUnitUpdatedEvent
```

## Inheritance

[object](#) ← ProductionUnitUpdatedEvent

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## Address

```
[JsonPropertyName("Address")]
public string Address { get; set; }
```

## Property Value

[string](#)

## City

```
[JsonPropertyName("City")]
public string City { get; set; }
```

## Property Value

[string](#)

## Name

```
[JsonPropertyName("Name")]
public string Name { get; set; }
```

### Property Value

[string](#)

## ProductionUnitNumber

```
[JsonPropertyName("ProductionUnitNumber")]
public int ProductionUnitNumber { get; set; }
```

### Property Value

[int](#)

## ZipCode

```
[JsonPropertyName("ZipCode")]
public int ZipCode { get; set; }
```

### Property Value

[int](#)

# Class SubTenantClaimCreatedEvent

Namespace: [Contracts](#)

Assembly: Contracts.dll

```
public class SubTenantClaimCreatedEvent
```

## Inheritance

[object](#) ← SubTenantClaimCreatedEvent

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Properties

### ProductionUnitNumber

```
public string ProductionUnitNumber { get; set; }
```

#### Property Value

[string](#)

### UserId

```
public Guid UserId { get; set; }
```

#### Property Value

[Guid](#)

# Class TenantClaimCreatedEvent

Namespace: [Contracts](#)

Assembly: Contracts.dll

```
public class TenantClaimCreatedEvent
```

## Inheritance

[object](#) ← TenantClaimCreatedEvent

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## CVR

```
public string CVR { get; set; }
```

### Property Value

[string](#)

## UserId

```
public Guid UserId { get; set; }
```

### Property Value

[Guid](#)

# Class UserCreatedEvent

Namespace: [Contracts](#)

Assembly: Contracts.dll

```
public class UserCreatedEvent
```

## Inheritance

[object](#) ← UserCreatedEvent

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Properties

### Address

```
public string Address { get; set; }
```

#### Property Value

[string](#)

### Firstname

```
public string Firstname { get; set; }
```

#### Property Value

[string](#)

### Id

```
public Guid Id { get; set; }
```

Property Value

[Guid](#) ↗

Lastname

```
public string Lastname { get; set; }
```

Property Value

[string](#) ↗

PhoneNumber

```
public string PhoneNumber { get; set; }
```

Property Value

[string](#) ↗

# Namespace CvrSync.Service.Models

## Classes

[Address](#)

[BusinessType](#)

[CvrAuthenticationSettings](#)

[DrivingSchool](#)

[DrivingSchoolQuery](#)

[MetaData](#)

[Municipality](#)

[NewestName](#)

[Organisation](#)

[OrganisationProp](#)

[OrganisationQuery](#)

[OrganisationRelation](#)

[PortalDatabaseSettings](#)

[ProductionUnit](#)

[Unit](#)

# Class Address

Namespace: [CvrSync.Service.Models](#)

Assembly: CvrSync.Service.dll

```
public class Address
```

## Inheritance

[object](#) ← Address

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## Door

```
[PropertyName("sidedoer")]
public string? Door { get; set; }
```

## PropertyValue

[string](#)?

## HouseNumber

```
[PropertyName("husnummerFra")]
public int? HouseNumber { get; set; }
```

## PropertyValue

[int](#)?

## Municipality

```
[PropertyName("kommune")]
public Municipality Municipality { get; set; }
```

### Property Value

[Municipality](#)

## RoadName

```
[PropertyName("vejnavn")]
public string RoadName { get; set; }
```

### Property Value

[string](#)

## Story

```
[PropertyName("etage")]
public string? Story { get; set; }
```

### Property Value

[string](#)

## ZipCode

```
[PropertyName("postnummer")]
public int ZipCode { get; set; }
```

### Property Value

[int](#)



# Class BusinessType

Namespace: [CvrSync.Service.Models](#)

Assembly: CvrSync.Service.dll

```
public class BusinessType
```

## Inheritance

[object](#) ← BusinessType

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## BusinessTypeCode

```
[PropertyName("branchekode")]
public string BusinessTypeCode { get; set; }
```

## Property Value

[string](#)

# Class CvrAuthenticationSettings

Namespace: [CvrSync.Service.Models](#)

Assembly: CvrSync.Service.dll

```
public class CvrAuthenticationSettings
```

## Inheritance

[object](#) ← CvrAuthenticationSettings

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Properties

### Password

```
public string Password { get; set; }
```

#### Property Value

[string](#)

### Username

```
public string Username { get; set; }
```

#### Property Value

[string](#)

# Class DrivingSchool

Namespace: [CvrSync.Service.Models](#)

Assembly: CvrSync.Service.dll

```
public class DrivingSchool
```

## Inheritance

[object](#) ← DrivingSchool

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## Address

```
public string Address { get; set; }
```

## Property Value

[string](#)

## City

```
public string City { get; set; }
```

## Property Value

[string](#)

## Id

```
[BsonId]  
[BsonRepresentation(BsonType.ObjectId)]  
public string? Id { get; set; }
```

## Property Value

[string](#)

## IndustryCode

```
public int IndustryCode { get; set; }
```

## Property Value

[int](#)

## Name

```
public string Name { get; set; }
```

## Property Value

[string](#)

## OrganisationNumber

```
public int OrganisationNumber { get; set; }
```

## Property Value

[int](#)

## ProductionUnitNumber

```
public int ProductionUnitNumber { get; set; }
```

Property Value

[int](#)

Status

```
public string Status { get; set; }
```

Property Value

[string](#)

ZipCode

```
public int ZipCode { get; set; }
```

Property Value

[int](#)

# Class DrivingSchoolQuery

Namespace: [CvrSync.Service.Models](#)

Assembly: CvrSync.Service.dll

```
public class DrivingSchoolQuery
```

## Inheritance

[object](#) ← DrivingSchoolQuery

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## Unit

```
[PropertyName("VrproduktionsEnhed")]
public Unit Unit { get; set; }
```

## Property Value

[Unit](#)

# Class MetaData

Namespace: [CvrSync.Service.Models](#)

Assembly: CvrSync.Service.dll

```
public class MetaData
```

## Inheritance

[object](#) ← MetaData

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## Address

```
[PropertyName("nyesteBeliggenhedsadresse")]
public Address Address { get; set; }
```

## Property Value

[Address](#)

## BusinessType

```
[PropertyName("nyesteHovedbranche")]
public BusinessType BusinessType { get; set; }
```

## Property Value

[BusinessType](#)

## ContactInformation

```
[PropertyName("nyesteKontaktoplysninger")]
public IList<string> ContactInformation { get; set; }
```

### Property Value

[IList](#)<[string](#)>

## NewestName

```
[PropertyName("nyesteNavn")]
public NewestName NewestName { get; set; }
```

### Property Value

[NewestName](#)

## Status

```
[PropertyName("sammensatStatus")]
public string Status { get; set; }
```

### Property Value

[string](#)

# Class Municipality

Namespace: [CvrSync.Service.Models](#)

Assembly: CvrSync.Service.dll

```
public class Municipality
```

## Inheritance

[object](#) ← Municipality

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## Name

```
[PropertyName("kommuneNavn")]
public string Name { get; set; }
```

## Property Value

[string](#)

# Class NewestName

Namespace: [CvrSync.Service.Models](#)

Assembly: CvrSync.Service.dll

```
public class NewestName
```

## Inheritance

[object](#) ← NewestName

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## Name

```
[PropertyName("navn")]
public string Name { get; set; }
```

## Property Value

[string](#)

# Class Organisation

Namespace: [CvrSync.Service.Models](#)

Assembly: CvrSync.Service.dll

```
public class Organisation
```

## Inheritance

[object](#) ← Organisation

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Fields

### DrivingSchoolsProductionUnitNumbers

```
public List<int> DrivingSchoolsProductionUnitNumbers
```

## Field Value

[List](#)<[int](#)>

## Properties

### Address

```
public string Address { get; set; }
```

## Property Value

[string](#)

## City

```
public string City { get; set; }
```

### Property Value

[string](#)

## Email

```
public string Email { get; set; }
```

### Property Value

[string](#)

## Id

```
[BsonId]  
[BsonRepresentation(BsonType.ObjectId)]  
public string? Id { get; set; }
```

### Property Value

[string](#)

## IndustryCode

```
public int IndustryCode { get; set; }
```

### Property Value

[int](#)

## Name

```
public string Name { get; set; }
```

### Property Value

[string](#) ↗

## OrganisationNumber

```
public int OrganisationNumber { get; set; }
```

### Property Value

[int](#) ↗

## PhoneNumber

```
public string PhoneNumber { get; set; }
```

### Property Value

[string](#) ↗

## ZipCode

```
public int ZipCode { get; set; }
```

### Property Value

[int](#) ↗

# Class OrganisationProp

Namespace: [CvrSync.Service.Models](#)

Assembly: CvrSync.Service.dll

```
public class OrganisationProp
```

## Inheritance

[object](#) ← OrganisationProp

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## MetaData

```
[PropertyName("virksomhedMetadata")]
public MetaData MetaData { get; set; }
```

## Property Value

[MetaData](#)

## OrganisationNumber

```
[PropertyName("cvrNummer")]
public int OrganisationNumber { get; set; }
```

## Property Value

[int](#)

## ProductionUnits

```
[PropertyName("penheder")]
public IList<ProductionUnit> ProductionUnits { get; set; }
```

Property Value

[IList](#)<ProductionUnit>

# Class OrganisationQuery

Namespace: [CvrSync.Service.Models](#)

Assembly: CvrSync.Service.dll

```
public class OrganisationQuery
```

## Inheritance

[object](#) ← OrganisationQuery

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## Organisation

```
[PropertyName("Vrvirksomhed")]
public OrganisationProp Organisation { get; set; }
```

## Property Value

[OrganisationProp](#)

# Class OrganisationRelation

Namespace: [CvrSync.Service.Models](#)

Assembly: CvrSync.Service.dll

```
public class OrganisationRelation
```

## Inheritance

[object](#) ← OrganisationRelation

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## OrganisationNumber

```
[PropertyName("cvrNummer")]
public int OrganisationNumber { get; set; }
```

## Property Value

[int](#)

# Class PortalDatabaseSettings

Namespace: [CvrSync.Service.Models](#)

Assembly: CvrSync.Service.dll

```
public class PortalDatabaseSettings
```

## Inheritance

[object](#) ← PortalDatabaseSettings

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Properties

### ConnectionString

```
public string ConnectionString { get; set; }
```

#### Property Value

[string](#)

### DatabaseName

```
public string DatabaseName { get; set; }
```

#### Property Value

[string](#)

### DrivingSchoolsCollectionName

```
public string DrivingSchoolsCollectionName { get; set; }
```

Property Value

[string](#) ↗

## OrganisationsCollectionName

```
public string OrganisationsCollectionName { get; set; }
```

Property Value

[string](#) ↗

# Class ProductionUnit

Namespace: [CvrSync.Service.Models](#)

Assembly: CvrSync.Service.dll

```
public class ProductionUnit
```

## Inheritance

[object](#) ← ProductionUnit

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## UnitNumber

```
[PropertyName("pNummer")]
public int UnitNumber { get; set; }
```

## Property Value

[int](#)

# Class Unit

Namespace: [CvrSync.Service.Models](#)

Assembly: CvrSync.Service.dll

```
public class Unit
```

## Inheritance

[object](#) ← Unit

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## MetaData

```
[PropertyName("produktionsEnhedMetadata")]
public MetaData MetaData { get; set; }
```

## Property Value

[MetaData](#)

## OrganisationRelations

```
[PropertyName("virksomhedsrelation")]
public IList<OrganisationRelation> OrganisationRelations { get; set; }
```

## Property Value

[IList](#)<[OrganisationRelation](#)>

## ProductionUnitNumber

```
[PropertyName("pNummer")]
public int ProductionUnitNumber { get; set; }
```

### Property Value

[int ↗](#)

# Namespace CvrSync.Service.Services

## Classes

[ElasticSearchService](#)

[MongoDBClient](#)

[NewElasticSearchService](#)

# Class ElasticSearchService

Namespace: [CvrSync.Service.Services](#)

Assembly: CvrSync.Service.dll

```
public class ElasticSearchService
```

## Inheritance

[object](#) ← ElasticSearchService

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

### ElasticSearchService()

```
public ElasticSearchService()
```

## Methods

### CreateDrivingSchool(DrivingSchoolQuery)

```
public DrivingSchool CreateDrivingSchool(DrivingSchoolQuery query)
```

## Parameters

query [DrivingSchoolQuery](#)

## Returns

[DrivingSchool](#)

## CreateOrganisation(OrganisationQuery)

```
public Organisation CreateOrganisation(OrganisationQuery query)
```

### Parameters

query [OrganisationQuery](#)

### Returns

[Organisation](#)

## GetOrganisations()

```
public Task GetOrganisations()
```

### Returns

[Task](#) ↗

## GetProductionUnits()

```
public Task GetProductionUnits()
```

### Returns

[Task](#) ↗

# Class MongoDBClient

Namespace: [CvrSync.Service.Services](#)

Assembly: CvrSync.Service.dll

```
public class MongoDBClient
```

## Inheritance

[object](#) ← MongoDBClient

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

### MongoDBClient()

```
public MongoDBClient()
```

## Methods

### CreateDrivingSchoolAsync(DrivingSchool)

```
public Task CreateDrivingSchoolAsync(DrivingSchool newDrivingSchool)
```

## Parameters

newDrivingSchool [DrivingSchool](#)

## Returns

[Task](#)

## CreateOrganisationAsync(Organisation)

```
public Task CreateOrganisationAsync(Organisation neworganisation)
```

### Parameters

`neworganisation` [Organisation](#)

### Returns

[Task](#)

## GetDrivingSchoolsByOrganisationNumberAsync(int)

```
public Task<List<DrivingSchool>> GetDrivingSchoolsByOrganisationNumberAsync(int  
organisationNumber)
```

### Parameters

`organisationNumber` [int](#)

### Returns

[Task](#)<[List](#)<[DrivingSchool](#)>>

## GetOrganisationAsync(int)

```
public Task<Organisation?> GetOrganisationAsync(int organisationNumber)
```

### Parameters

`organisationNumber` [int](#)

### Returns

[Task](#)<[Organisation](#)>

## UpdateOrganisationAsync(string, Organisation)

```
public Task UpdateOrganisationAsync(string id, Organisation updatedOrganisation)
```

### Parameters

[id string](#)

[updatedOrganisation Organisation](#)

### Returns

[Task](#)

# Class NewElasticSearchService

Namespace: [CvrSync.Service.Services](#)

Assembly: CvrSync.Service.dll

```
public class NewElasticSearchService
```

## Inheritance

[object](#) ← NewElasticSearchService

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

### NewElasticSearchService()

```
public NewElasticSearchService()
```

## Methods

### OrganisationsToSQL()

```
public Task OrganisationsToSQL()
```

## Returns

[Task](#)

### ProductionUnitsToSQL()

```
public Task ProductionUnitsToSQL()
```

Returns

[Task](#)

# Namespace Portal.API.Controllers

## Classes

[DrivingSchoolController](#)

[OrganisationController](#)

# Class DrivingSchoolController

Namespace: [Portal.API.Controllers](#)

Assembly: Portal.API.dll

```
[ApiController]
[Route("api/[controller]")]
public class DrivingSchoolController : ControllerBase
```

## Inheritance

[object](#) ← [ControllerBase](#) ← DrivingSchoolController

## Inherited Members

[ControllerBase.StatusCode\(int\)](#) , [ControllerBase.StatusCode\(int, object\)](#) ,  
[ControllerBase.Content\(string\)](#) , [ControllerBase.Content\(string, string\)](#) ,  
[ControllerBase.Content\(string, string, Encoding\)](#) ,  
[ControllerBase.Content\(string, MediaTypeHeaderValue\)](#) , [ControllerBase.NoContent\(\)](#) ,  
[ControllerBase.Ok\(\)](#) , [ControllerBase.Ok\(object\)](#) , [ControllerBase.Redirect\(string\)](#) ,  
[ControllerBase.RedirectPermanent\(string\)](#) , [ControllerBase.RedirectPreserveMethod\(string\)](#) ,  
[ControllerBase.RedirectPermanentPreserveMethod\(string\)](#) , [ControllerBase.LocalRedirect\(string\)](#) ,  
[ControllerBase.LocalRedirectPermanent\(string\)](#) ,  
[ControllerBase.LocalRedirectPreserveMethod\(string\)](#) ,  
[ControllerBase.LocalRedirectPermanentPreserveMethod\(string\)](#) ,  
[ControllerBase.RedirectToAction\(\)](#) , [ControllerBase.RedirectToAction\(string\)](#) ,  
[ControllerBase.RedirectToAction\(string, object\)](#) , [ControllerBase.RedirectToAction\(string, string\)](#) ,  
[ControllerBase.RedirectToAction\(string, string, object\)](#) ,  
[ControllerBase.RedirectToAction\(string, string, string\)](#) ,  
[ControllerBase.RedirectToAction\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToActionPreserveMethod\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, object\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, string, string\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, string, object\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToActionPermanentPreserveMethod\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToRoute\(string\)](#) , [ControllerBase.RedirectToRoute\(object\)](#) ,  
[ControllerBase.RedirectToRoute\(string, object\)](#) , [ControllerBase.RedirectToRoute\(string, string\)](#) ,  
[ControllerBase.RedirectToRoute\(string, object, string\)](#) ,

[ControllerBase.RedirectToRoutePreserveMethod\(string, object, string\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(string\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(object\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(string, object\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(string, string\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(string, object, string\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanentPreserveMethod\(string, object, string\)](#)  ,  
 [ControllerBase.RedirectToPage\(string\)](#)  ,  [ControllerBase.RedirectToPage\(string, object\)](#)  ,  
 [ControllerBase.RedirectToPage\(string, string\)](#)  ,  
 [ControllerBase.RedirectToPage\(string, string, object\)](#)  ,  
 [ControllerBase.RedirectToPage\(string, string, string\)](#)  ,  
 [ControllerBase.RedirectToPage\(string, string, object, string\)](#)  ,  
 [ControllerBase.RedirectToPagePermanent\(string\)](#)  ,  
 [ControllerBase.RedirectToPagePermanent\(string, object\)](#)  ,  
 [ControllerBase.RedirectToPagePermanent\(string, string\)](#)  ,  
 [ControllerBase.RedirectToPagePermanent\(string, string, string\)](#)  ,  
 [ControllerBase.RedirectToPagePermanent\(string, string, object, string\)](#)  ,  
 [ControllerBase.RedirectToPagePreserveMethod\(string, string, object, string\)](#)  ,  
 [ControllerBase.RedirectToPagePermanentPreserveMethod\(string, string, object, string\)](#)  ,  
 [ControllerBase.File\(byte\[\], string\)](#)  ,  [ControllerBase.File\(byte\[\], string, bool\)](#)  ,  
 [ControllerBase.File\(byte\[\], string, string\)](#)  ,  [ControllerBase.File\(byte\[\], string, string, bool\)](#)  ,  
 [ControllerBase.File\(byte\[\], string, DateTimeOffset?, EntityTagHeaderValue\)](#)  ,  
 [ControllerBase.File\(byte\[\], string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#)  ,  
 [ControllerBase.File\(byte\[\], string, string, DateTimeOffset?, EntityTagHeaderValue\)](#)  ,  
 [ControllerBase.File\(byte\[\], string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#)  ,  
 [ControllerBase.File\(Stream, string\)](#)  ,  [ControllerBase.File\(Stream, string, bool\)](#)  ,  
 [ControllerBase.File\(Stream, string, string\)](#)  ,  [ControllerBase.File\(Stream, string, string, bool\)](#)  ,  
 [ControllerBase.File\(Stream, string, DateTimeOffset?\)](#)  ,  [ControllerBase.EntityTagHeaderValue](#)  ,  
 [ControllerBase.File\(Stream, string, DateTimeOffset?, EntityTagHeaderValue\)](#)  ,  
 [ControllerBase.File\(Stream, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#)  ,  
 [ControllerBase.File\(string, string\)](#)  ,  [ControllerBase.File\(string, string, bool\)](#)  ,  
 [ControllerBase.File\(string, string, string\)](#)  ,  [ControllerBase.File\(string, string, string, bool\)](#)  ,  
 [ControllerBase.File\(string, string, DateTimeOffset?\)](#)  ,  [ControllerBase.EntityTagHeaderValue](#)  ,  
 [ControllerBase.File\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#)  ,  
 [ControllerBase.File\(string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#)  ,  
 [ControllerBase.File\(string, string, string, DateTimeOffset?\)](#)  ,  [ControllerBase.EntityTagHeaderValue](#)  ,  
 [ControllerBase.File\(string, string, string, DateTimeOffset?, EntityTagHeaderValue\)](#)  ,  
 [ControllerBase.PhysicalFile\(string, string\)](#)  ,  [ControllerBase.PhysicalFile\(string, string, bool\)](#)  ,  
 [ControllerBase.PhysicalFile\(string, string, string\)](#)  ,  
 [ControllerBase.PhysicalFile\(string, string, string, bool\)](#)  ,

[ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,  
[ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,  
[ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,  
[ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,  
[ControllerBase.Unauthorized\(\)](#) , [ControllerBase.Unauthorized\(object\)](#) ,  
[ControllerBase.NotFound\(\)](#) , [ControllerBase.NotFound\(object\)](#) , [ControllerBase.BadRequest\(\)](#) ,  
[ControllerBase.BadRequest\(object\)](#) , [ControllerBase.BadRequest\(ModelStateDictionary\)](#) ,  
[ControllerBase.UnprocessableEntity\(\)](#) , [ControllerBase.UnprocessableEntity\(object\)](#) ,  
[ControllerBase.UnprocessableEntity\(ModelStateDictionary\)](#) , [ControllerBase.Conflict\(\)](#) ,  
[ControllerBase.Conflict\(object\)](#) , [ControllerBase.Conflict\(ModelStateDictionary\)](#) ,  
[ControllerBase.Problem\(string, string, int?, string, string\)](#) ,  
[ControllerBase.ValidationProblem\(ValidationProblemDetails\)](#) ,  
[ControllerBase.ValidationProblem\(ModelStateDictionary\)](#) , [ControllerBase.ValidationProblem\(\)](#) ,  
[ControllerBase.ValidationProblem\(string, string, int?, string, string, ModelStateDictionary\)](#) ,  
[ControllerBase.Created\(\)](#) , [ControllerBase.Created\(string, object\)](#) ,  
[ControllerBase.Created\(Uri, object\)](#) , [ControllerBase.CreatedAtAction\(string, object\)](#) ,  
[ControllerBase.CreatedAtAction\(string, object, object\)](#) ,  
[ControllerBase.CreatedAtAction\(string, string, object, object\)](#) ,  
[ControllerBase.CreatedAtRoute\(string, object\)](#) , [ControllerBase.CreatedAtRoute\(object, object\)](#) ,  
[ControllerBase.CreatedAtRoute\(string, object, object\)](#) , [ControllerBase.Accepted\(\)](#) ,  
[ControllerBase.Accepted\(object\)](#) , [ControllerBase.Accepted\(Uri\)](#) ,  
[ControllerBase.Accepted\(string\)](#) , [ControllerBase.Accepted\(string, object\)](#) ,  
[ControllerBase.Accepted\(Uri, object\)](#) , [ControllerBase.AcceptedAtAction\(string\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, string\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, object\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, string, object\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, object, object\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, string, object, object\)](#) ,  
[ControllerBase.AcceptedAtRoute\(object\)](#) , [ControllerBase.AcceptedAtRoute\(string\)](#) ,  
[ControllerBase.AcceptedAtRoute\(string, object\)](#) ,  
[ControllerBase.AcceptedAtRoute\(object, object\)](#) ,  
[ControllerBase.AcceptedAtRoute\(string, object, object\)](#) , [ControllerBase.Challenge\(\)](#) ,  
[ControllerBase.Challenge\(params string\[\]\)](#) , [ControllerBase.Challenge\(AuthenticationProperties\)](#) ,  
[ControllerBase.Challenge\(AuthenticationProperties, params string\[\]\)](#) , [ControllerBase.Forbid\(\)](#) ,  
[ControllerBase.Forbid\(params string\[\]\)](#) , [ControllerBase.Forbid\(AuthenticationProperties\)](#) ,  
[ControllerBase.Forbid\(AuthenticationProperties, params string\[\]\)](#) ,  
[ControllerBase.SignIn\(ClaimsPrincipal\)](#) , [ControllerBase.SignIn\(ClaimsPrincipal, string\)](#) ,  
[ControllerBase.SignIn\(ClaimsPrincipal, AuthenticationProperties\)](#) ,  
[ControllerBase.SignIn\(ClaimsPrincipal, AuthenticationProperties, string\)](#) ,  
[ControllerBase.SignOut\(\)](#) , [ControllerBase.SignOut\(AuthenticationProperties\)](#) ,

[ControllerBase.SignOut\(params string\[\]\)](#) ,  
 [ControllerBase.SignOut\(AuthenticationProperties, params string\[\]\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, params Expression<Func<TModel, object>>\[\]\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, Func<ModelMetadata, bool>\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, params Expression<Func<TModel, object>>\[\]\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, Func<ModelMetadata, bool>\)](#) ,  
 [ControllerBase.TryUpdateModelAsync\(object, Type, string\)](#) ,  
 [ControllerBase.TryUpdateModelAsync\(object, Type, string, IValueProvider, Func<ModelMetadata, bool>\)](#) ,  
 [ControllerBase.TryValidateModel\(object\)](#) ,  [ControllerBase.TryValidateModel\(object, string\)](#) ,  
 [ControllerBase.HttpContext](#) ,  [ControllerBase.Request](#) ,  [ControllerBase.Response](#) ,  
 [ControllerBase.RouteData](#) ,  [ControllerBase.ModelState](#) ,  [ControllerBase.ControllerContext](#) ,  
 [ControllerBase.MetadataProvider](#) ,  [ControllerBase.ModelBinderFactory](#) ,  [ControllerBase.Url](#) ,  
 [ControllerBase.ObjectValidator](#) ,  [ControllerBase.ProblemDetailsFactory](#) ,  [ControllerBase.User](#) ,  
 [ControllerBase.Empty](#) ,  [object.Equals\(object\)](#) ,  [object.Equals\(object, object\)](#) ,  
 [object.GetHashCode\(\)](#) ,  [object.GetType\(\)](#) ,  [object.MemberwiseClone\(\)](#) ,  
 [object.ReferenceEquals\(object, object\)](#) ,  [object.ToString\(\)](#)

## Constructors

### DrivingSchoolController(IDrivingSchoolService)

```
public DrivingSchoolController(IDrivingSchoolService drivingSchoolService)
```

## Parameters

drivingSchoolService [IDrivingSchoolService](#)

## Methods

### Get()

```
[HttpGet]  
public Task<List<DrivingSchool>> Get()
```

Returns

[Task](#)<[List](#)<[DrivingSchool](#)>>

## Get(string)

```
[HttpGet("{id:length(24)}")]  
public Task<ActionResult<DrivingSchool>> Get(string id)
```

Parameters

[id](#) [string](#)

Returns

[Task](#)<[ActionResult](#)<[DrivingSchool](#)>>

# Class OrganisationController

Namespace: [Portal.API.Controllers](#)

Assembly: Portal.API.dll

```
[ApiController]
[Route("api/[controller]")]
public class OrganisationController : ControllerBase
```

## Inheritance

[object](#) ← [ControllerBase](#) ← OrganisationController

## Inherited Members

[ControllerBase.StatusCode\(int\)](#) , [ControllerBase.StatusCode\(int, object\)](#) ,  
[ControllerBase.Content\(string\)](#) , [ControllerBase.Content\(string, string\)](#) ,  
[ControllerBase.Content\(string, string, Encoding\)](#) ,  
[ControllerBase.Content\(string, MediaTypeHeaderValue\)](#) , [ControllerBase.NoContent\(\)](#) ,  
[ControllerBase.Ok\(\)](#) , [ControllerBase.Ok\(object\)](#) , [ControllerBase.Redirect\(string\)](#) ,  
[ControllerBase.RedirectPermanent\(string\)](#) , [ControllerBase.RedirectPreserveMethod\(string\)](#) ,  
[ControllerBase.RedirectPermanentPreserveMethod\(string\)](#) , [ControllerBase.LocalRedirect\(string\)](#) ,  
[ControllerBase.LocalRedirectPermanent\(string\)](#) ,  
[ControllerBase.LocalRedirectPreserveMethod\(string\)](#) ,  
[ControllerBase.LocalRedirectPermanentPreserveMethod\(string\)](#) ,  
[ControllerBase.RedirectToAction\(\)](#) , [ControllerBase.RedirectToAction\(string\)](#) ,  
[ControllerBase.RedirectToAction\(string, object\)](#) , [ControllerBase.RedirectToAction\(string, string\)](#) ,  
[ControllerBase.RedirectToAction\(string, string, object\)](#) ,  
[ControllerBase.RedirectToAction\(string, string, string\)](#) ,  
[ControllerBase.RedirectToAction\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToActionPreserveMethod\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, object\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, string\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, string, object\)](#) ,  
[ControllerBase.RedirectToActionPermanent\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToActionPermanentPreserveMethod\(string, string, object, string\)](#) ,  
[ControllerBase.RedirectToRoute\(string\)](#) , [ControllerBase.RedirectToRoute\(object\)](#) ,  
[ControllerBase.RedirectToRoute\(string, object\)](#) , [ControllerBase.RedirectToRoute\(string, string\)](#) ,  
[ControllerBase.RedirectToRoute\(string, object, string\)](#) ,

[ControllerBase.RedirectToRoutePreserveMethod\(string, object, string\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(string\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(object\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(string, object\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(string, string\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanent\(string, object, string\)](#)  ,  
 [ControllerBase.RedirectToRoutePermanentPreserveMethod\(string, object, string\)](#)  ,  
 [ControllerBase.RedirectToPage\(string\)](#)  ,  [ControllerBase.RedirectToPage\(string, object\)](#)  ,  
 [ControllerBase.RedirectToPage\(string, string\)](#)  ,  
 [ControllerBase.RedirectToPage\(string, string, object\)](#)  ,  
 [ControllerBase.RedirectToPage\(string, string, string\)](#)  ,  
 [ControllerBase.RedirectToPage\(string, string, object, string\)](#)  ,  
 [ControllerBase.RedirectToPagePermanent\(string\)](#)  ,  
 [ControllerBase.RedirectToPagePermanent\(string, object\)](#)  ,  
 [ControllerBase.RedirectToPagePermanent\(string, string\)](#)  ,  
 [ControllerBase.RedirectToPagePermanent\(string, string, string\)](#)  ,  
 [ControllerBase.RedirectToPagePermanent\(string, string, object, string\)](#)  ,  
 [ControllerBase.RedirectToPagePreserveMethod\(string, string, object, string\)](#)  ,  
 [ControllerBase.RedirectToPagePermanentPreserveMethod\(string, string, object, string\)](#)  ,  
 [ControllerBase.File\(byte\[\], string\)](#)  ,  [ControllerBase.File\(byte\[\], string, bool\)](#)  ,  
 [ControllerBase.File\(byte\[\], string, string\)](#)  ,  [ControllerBase.File\(byte\[\], string, string, bool\)](#)  ,  
 [ControllerBase.File\(byte\[\], string, DateTimeOffset?, EntityTagHeaderValue\)](#)  ,  
 [ControllerBase.File\(byte\[\], string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#)  ,  
 [ControllerBase.File\(byte\[\], string, string, DateTimeOffset?, EntityTagHeaderValue\)](#)  ,  
 [ControllerBase.File\(byte\[\], string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#)  ,  
 [ControllerBase.File\(Stream, string\)](#)  ,  [ControllerBase.File\(Stream, string, bool\)](#)  ,  
 [ControllerBase.File\(Stream, string, string\)](#)  ,  [ControllerBase.File\(Stream, string, string, bool\)](#)  ,  
 [ControllerBase.File\(Stream, string, DateTimeOffset?\)](#)  ,  [ControllerBase.EntityTagHeaderValue](#)  ,  
 [ControllerBase.File\(Stream, string, DateTimeOffset?, EntityTagHeaderValue\)](#)  ,  
 [ControllerBase.File\(Stream, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#)  ,  
 [ControllerBase.File\(string, string\)](#)  ,  [ControllerBase.File\(string, string, bool\)](#)  ,  
 [ControllerBase.File\(string, string, string\)](#)  ,  [ControllerBase.File\(string, string, string, bool\)](#)  ,  
 [ControllerBase.File\(string, string, DateTimeOffset?\)](#)  ,  [ControllerBase.EntityTagHeaderValue](#)  ,  
 [ControllerBase.File\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#)  ,  
 [ControllerBase.File\(string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#)  ,  
 [ControllerBase.File\(string, string, string, DateTimeOffset?\)](#)  ,  [ControllerBase.EntityTagHeaderValue](#)  ,  
 [ControllerBase.File\(string, string, string, DateTimeOffset?, EntityTagHeaderValue\)](#)  ,  
 [ControllerBase.PhysicalFile\(string, string\)](#)  ,  [ControllerBase.PhysicalFile\(string, string, bool\)](#)  ,  
 [ControllerBase.PhysicalFile\(string, string, string\)](#)  ,  
 [ControllerBase.PhysicalFile\(string, string, string, bool\)](#)  ,

[ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,  
[ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,  
[ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?, EntityTagHeaderValue\)](#) ,  
[ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#) ,  
[ControllerBase.Unauthorized\(\)](#) , [ControllerBase.Unauthorized\(object\)](#) ,  
[ControllerBase.NotFound\(\)](#) , [ControllerBase.NotFound\(object\)](#) , [ControllerBase.BadRequest\(\)](#) ,  
[ControllerBase.BadRequest\(object\)](#) , [ControllerBase.BadRequest\(ModelStateDictionary\)](#) ,  
[ControllerBase.UnprocessableEntity\(\)](#) , [ControllerBase.UnprocessableEntity\(object\)](#) ,  
[ControllerBase.UnprocessableEntity\(ModelStateDictionary\)](#) , [ControllerBase.Conflict\(\)](#) ,  
[ControllerBase.Conflict\(object\)](#) , [ControllerBase.Conflict\(ModelStateDictionary\)](#) ,  
[ControllerBase.Problem\(string, string, int?, string, string\)](#) ,  
[ControllerBase.ValidationProblem\(ValidationProblemDetails\)](#) ,  
[ControllerBase.ValidationProblem\(ModelStateDictionary\)](#) , [ControllerBase.ValidationProblem\(\)](#) ,  
[ControllerBase.ValidationProblem\(string, string, int?, string, string, ModelStateDictionary\)](#) ,  
[ControllerBase.Created\(\)](#) , [ControllerBase.Created\(string, object\)](#) ,  
[ControllerBase.Created\(Uri, object\)](#) , [ControllerBase.CreatedAtAction\(string, object\)](#) ,  
[ControllerBase.CreatedAtAction\(string, object, object\)](#) ,  
[ControllerBase.CreatedAtAction\(string, string, object, object\)](#) ,  
[ControllerBase.CreatedAtRoute\(string, object\)](#) , [ControllerBase.CreatedAtRoute\(object, object\)](#) ,  
[ControllerBase.CreatedAtRoute\(string, object, object\)](#) , [ControllerBase.Accepted\(\)](#) ,  
[ControllerBase.Accepted\(object\)](#) , [ControllerBase.Accepted\(Uri\)](#) ,  
[ControllerBase.Accepted\(string\)](#) , [ControllerBase.Accepted\(string, object\)](#) ,  
[ControllerBase.Accepted\(Uri, object\)](#) , [ControllerBase.AcceptedAtAction\(string\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, string\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, object\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, string, object\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, object, object\)](#) ,  
[ControllerBase.AcceptedAtAction\(string, string, object, object\)](#) ,  
[ControllerBase.AcceptedAtRoute\(object\)](#) , [ControllerBase.AcceptedAtRoute\(string\)](#) ,  
[ControllerBase.AcceptedAtRoute\(string, object\)](#) ,  
[ControllerBase.AcceptedAtRoute\(object, object\)](#) ,  
[ControllerBase.AcceptedAtRoute\(string, object, object\)](#) , [ControllerBase.Challenge\(\)](#) ,  
[ControllerBase.Challenge\(params string\[\]\)](#) , [ControllerBase.Challenge\(AuthenticationProperties\)](#) ,  
[ControllerBase.Challenge\(AuthenticationProperties, params string\[\]\)](#) , [ControllerBase.Forbid\(\)](#) ,  
[ControllerBase.Forbid\(params string\[\]\)](#) , [ControllerBase.Forbid\(AuthenticationProperties\)](#) ,  
[ControllerBase.Forbid\(AuthenticationProperties, params string\[\]\)](#) ,  
[ControllerBase.SignIn\(ClaimsPrincipal\)](#) , [ControllerBase.SignIn\(ClaimsPrincipal, string\)](#) ,  
[ControllerBase.SignIn\(ClaimsPrincipal, AuthenticationProperties\)](#) ,  
[ControllerBase.SignIn\(ClaimsPrincipal, AuthenticationProperties, string\)](#) ,  
[ControllerBase.SignOut\(\)](#) , [ControllerBase.SignOut\(AuthenticationProperties\)](#) ,

[ControllerBase.SignOut\(params string\[\]\)](#) ,  
 [ControllerBase.SignOut\(AuthenticationProperties, params string\[\]\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, params Expression<Func<TModel, object>>\[\]\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, Func<ModelMetadata, bool>\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, params Expression<Func<TModel, object>>\[\]\)](#) ,  
 [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, Func<ModelMetadata, bool>\)](#) ,  
 [ControllerBase.TryUpdateModelAsync\(object, Type, string\)](#) ,  
 [ControllerBase.TryUpdateModelAsync\(object, Type, string, IValueProvider, Func<ModelMetadata, bool>\)](#) ,  
 [ControllerBase.TryValidateModel\(object\)](#) ,  [ControllerBase.TryValidateModel\(object, string\)](#) ,  
 [ControllerBase.HttpContext](#) ,  [ControllerBase.Request](#) ,  [ControllerBase.Response](#) ,  
 [ControllerBase.RouteData](#) ,  [ControllerBase.ModelState](#) ,  [ControllerBase.ControllerContext](#) ,  
 [ControllerBase.MetadataProvider](#) ,  [ControllerBase.ModelBinderFactory](#) ,  [ControllerBase.Url](#) ,  
 [ControllerBase.ObjectValidator](#) ,  [ControllerBase.ProblemDetailsFactory](#) ,  [ControllerBase.User](#) ,  
 [ControllerBase.Empty](#) ,  [object.Equals\(object\)](#) ,  [object.Equals\(object, object\)](#) ,  
 [object.GetHashCode\(\)](#) ,  [object.GetType\(\)](#) ,  [object.MemberwiseClone\(\)](#) ,  
 [object.ReferenceEquals\(object, object\)](#) ,  [object.ToString\(\)](#)

## Constructors

### OrganisationController(IOrganisationService)

```
public OrganisationController(IOrganisationService organisationService)
```

## Parameters

organisationService [IOrganisationService](#)

## Methods

### Get()

```
[HttpGet]  
public Task<List<Organisation>> Get()
```

Returns

[Task](#)<[List](#)<[Organisation](#)>>

## Get(string)

```
[HttpGet("{id:length(24)}")]  
public Task<ActionResult<Organisation>> Get(string id)
```

Parameters

[id](#) [string](#)

Returns

[Task](#)<[ActionResult](#)<[Organisation](#)>>

# Namespace Portal.API.Data

## Classes

[MongoDbClient](#)

# Class MongoDbClient

Namespace: [Portal.API.Data](#)

Assembly: Portal.API.dll

```
public class MongoDbClient
```

## Inheritance

[object](#) ← MongoDbClient

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

### MongoDbClient(IOptions<PortalDatabaseSettings>)

```
public MongoDbClient(IOptions<PortalDatabaseSettings> portalDatabaseSettings)
```

## Parameters

portalDatabaseSettings [IOptions](#)<PortalDatabaseSettings>

## Fields

### DrivingSchoolCollection

```
public readonly IMongoCollection<DrivingSchool> DrivingSchoolCollection
```

## Field Value

IMongoCollection<[DrivingSchool](#)>

# OrganisationCollection

```
public readonly IMongoCollection<Organisation> OrganisationCollection
```

## Field Value

IMongoCollection<[Organisation](#)>

# Namespace Portal.API.Models

## Classes

[DrivingSchool](#)

[Organisation](#)

[PortalDatabaseSettings](#)

# Class DrivingSchool

Namespace: [Portal.API.Models](#)

Assembly: Portal.API.dll

```
[BsonIgnoreExtraElements]  
public class DrivingSchool
```

## Inheritance

[object](#) ← DrivingSchool

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## Address

```
[BsonElement("Address")]  
public string Address { get; set; }
```

## Property Value

[string](#)

## City

```
[BsonElement("City")]  
public string City { get; set; }
```

## Property Value

[string](#)

## Id

```
[BsonId]  
[BsonRepresentation(BsonType.ObjectId)]  
public string? Id { get; set; }
```

## Property Value

[string](#)

## Name

```
[BsonElement("Name")]  
public string Name { get; set; }
```

## Property Value

[string](#)

## OrganisationNumber

```
[BsonElement("OrganisationNumber")]  
public int OrganisationNumber { get; set; }
```

## Property Value

[int](#)

## ProductionUnitNumber

```
[BsonElement("ProductionUnitNumber")]  
public int ProductionUnitNumber { get; set; }
```

## Property Value

[int](#)

## Zip

```
[BsonElement("ZipCode")]
public int Zip { get; set; }
```

### Property Value

[int](#)

# Class Organisation

Namespace: [Portal.API.Models](#)

Assembly: Portal.API.dll

```
[BsonIgnoreExtraElements]  
public class Organisation
```

## Inheritance

[object](#) ← Organisation

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

# Properties

## Address

```
[BsonElement("Address")]  
public string Address { get; set; }
```

## Property Value

[string](#)

## City

```
[BsonElement("City")]  
public string City { get; set; }
```

## Property Value

[string](#)

# DrivingSchools

```
[BsonElement("DrivingSchools")]
public IList<DrivingSchool> DrivingSchools { get; set; }
```

## Property Value

[IList](#)<[DrivingSchool](#)>

## Id

```
[BsonId]
[BsonRepresentation(BsonType.ObjectId)]
public string? Id { get; set; }
```

## Property Value

[string](#)

## Name

```
[BsonElement("Name")]
public string Name { get; set; }
```

## Property Value

[string](#)

## Zip

```
[BsonElement("ZipCode")]
public int Zip { get; set; }
```

## Property Value

[int ↗](#)

# Class PortalDatabaseSettings

Namespace: [Portal.API.Models](#)

Assembly: Portal.API.dll

```
public class PortalDatabaseSettings
```

## Inheritance

[object](#) ← PortalDatabaseSettings

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Properties

### ConnectionString

```
public string ConnectionString { get; set; }
```

#### Property Value

[string](#)

### DatabaseName

```
public string DatabaseName { get; set; }
```

#### Property Value

[string](#)

### DrivingSchoolsCollectionName

```
public string DrivingSchoolsCollectionName { get; set; }
```

Property Value

[string](#) ↗

## OrganisationsCollectionName

```
public string OrganisationsCollectionName { get; set; }
```

Property Value

[string](#) ↗

# Namespace Portal.API.Repositories

## Classes

[DrivingSchoolRepository](#)

[OrganisationRepository](#)

# Class DrivingSchoolRepository

Namespace: [Portal.API.Repositories](#)

Assembly: Portal.API.dll

```
public class DrivingSchoolRepository : IDrivingSchoolRepository
```

## Inheritance

[object](#) ← DrivingSchoolRepository

## Implements

[IDrivingSchoolRepository](#)

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

DrivingSchoolRepository(MongoDbClient)

```
public DrivingSchoolRepository(MongoDbClient mongoDbClient)
```

## Parameters

mongoDbClient [MongoDbClient](#)

## Methods

GetAllAsync()

```
public Task<List<DrivingSchool>> GetAllAsync()
```

## Returns

## GetAsync(string)

```
public Task<DrivingSchool> GetAsync(string id)
```

### Parameters

**id** [string](#)

### Returns

[Task](#) < [DrivingSchool](#) >

# Class OrganisationRepository

Namespace: [Portal.API.Repositories](#)

Assembly: Portal.API.dll

```
public class OrganisationRepository : IOrganisationRepository
```

## Inheritance

[object](#) ← OrganisationRepository

## Implements

[IOrganisationRepository](#)

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

### OrganisationRepository(MongoDbClient)

```
public OrganisationRepository(MongoDbClient mongoDbClient)
```

## Parameters

mongoDbClient [MongoDbClient](#)

## Methods

### GetAllAsync()

```
public Task<List<Organisation>> GetAllAsync()
```

## Returns

[Task](#)<[List](#)<[Organisation](#)>>

## GetAsync(string)

```
public Task<Organisation> GetAsync(string id)
```

### Parameters

**id** [string](#)

### Returns

[Task](#)<[Organisation](#)>

# Namespace Portal.API.Repositories.Interfaces

## Interfaces

[IDrivingSchoolRepository](#)

[IOrganisationRepository](#)

# Interface IDrivingSchoolRepository

Namespace: [Portal.API.Repositories.Interfaces](#)

Assembly: Portal.API.dll

```
public interface IDrivingSchoolRepository
```

## Methods

### GetAllAsync()

```
Task<List<DrivingSchool>> GetAllAsync()
```

Returns

[Task<List<DrivingSchool>>](#)

### GetAsync(string)

```
Task<DrivingSchool> GetAsync(string id)
```

Parameters

**id** [string](#)

Returns

[Task<DrivingSchool>](#)

# Interface IOrganisationRepository

Namespace: [Portal.API.Repositories.Interfaces](#)

Assembly: Portal.API.dll

```
public interface IOrganisationRepository
```

## Methods

### GetAllAsync()

```
Task<List<Organisation>> GetAllAsync()
```

Returns

[Task<List<Organisation>>](#)

### GetAsync(string)

```
Task<Organisation> GetAsync(string id)
```

Parameters

`id` [string](#)

Returns

[Task<Organisation>](#)

# Namespace Portal.API.Services

## Classes

[OrganisationService](#)

# Class OrganisationService

Namespace: [Portal.API.Services](#)

Assembly: Portal.API.dll

```
public class OrganisationService : IOrganisationService
```

## Inheritance

[object](#) ← OrganisationService

## Implements

[IOrganisationService](#)

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

### OrganisationService(IOrganisationRepository)

```
public OrganisationService(IOrganisationRepository organisationRepository)
```

## Parameters

organisationRepository [IOrganisationRepository](#)

## Methods

### GetAsync()

```
public Task<List<Organisation>> GetAsync()
```

## Returns

[Task](#)<[List](#)<[Organisation](#)>>

## GetAsync(string)

```
public Task<Organisation> GetAsync(string id)
```

### Parameters

**id** [string](#)

### Returns

[Task](#)<[Organisation](#)>

# Namespace Portal.API.Services.Interfaces

## Classes

[DrivingSchoolService](#)

## Interfaces

[IDrivingSchoolService](#)

[IOrganisationService](#)

# Class DrivingSchoolService

Namespace: [Portal.API.Services.Interfaces](#)

Assembly: Portal.API.dll

```
public class DrivingSchoolService : IDrivingSchoolService
```

## Inheritance

[object](#) ← DrivingSchoolService

## Implements

[IDrivingSchoolService](#)

## Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) ,  
[object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) ,  
[object.ToString\(\)](#)

## Constructors

DrivingSchoolService(IDrivingSchoolRepository)

```
public DrivingSchoolService(IDrivingSchoolRepository drivingSchoolRepository)
```

## Parameters

drivingSchoolRepository [IDrivingSchoolRepository](#)

## Methods

GetAsync()

```
public Task<List<DrivingSchool>> GetAsync()
```

## Returns

## GetAsync(string)

```
public Task<DrivingSchool> GetAsync(string id)
```

### Parameters

**id** [string](#)

### Returns

[Task](#) < [DrivingSchool](#) >

# Interface IDrivingSchoolService

Namespace: [Portal.API.Services.Interfaces](#)

Assembly: Portal.API.dll

```
public interface IDrivingSchoolService
```

## Methods

### GetAsync()

```
Task<List<DrivingSchool>> GetAsync()
```

Returns

[Task<List<DrivingSchool>>](#)

### GetAsync(string)

```
Task<DrivingSchool> GetAsync(string id)
```

Parameters

**id** [string](#)

Returns

[Task<DrivingSchool>](#)

# Interface IOrganisationService

Namespace: [Portal.API.Services.Interfaces](#)

Assembly: Portal.API.dll

```
public interface IOrganisationService
```

## Methods

### GetAsync()

```
Task<List<Organisation>> GetAsync()
```

Returns

[Task<List<Organisation>>](#)

### GetAsync(string)

```
Task<Organisation> GetAsync(string id)
```

Parameters

**id** [string](#)

Returns

[Task<Organisation>](#)