

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

[AddedRefrshToken](#)

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](#)

[JwtTokenGeneratorService](#)

Class AuthService

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

Assembly: Authentication.Service.dll

```
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)

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

Parameters

registrationRequestDto [RegistrationRequestDto](#)

Returns

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

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\(string, string, string\)](#) ,
[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, 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\(string, string, object, string\)](#) ,
[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

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\(string, string, string\)](#) ,
[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

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\(string\)](#) ,
[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

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\(string, string, Encoding\)](#) ,
[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

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](#)

Service for managing production units.

[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

Service for managing production units.

```
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)

Adds a new production unit asynchronously.

```
public Task<ProductionUnit> AddAsync(ProductionUnitCreateDto  
productionUnitCreateDto)
```

Parameters

[productionUnitCreateDto](#) [ProductionUnitCreateDto](#)

The DTO for creating a production unit.

Returns

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

The created production unit.

Delete(Guid)

Deletes a production unit asynchronously.

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

Parameters

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

The production unit ID.

Returns

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

[true](#) if the production unit was successfully deleted; otherwise, [false](#).

Exceptions

[Exception](#)

Thrown when the production unit with the specified ID is not found.

FindAsync(Guid)

Finds a production unit by ID asynchronously.

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

Parameters

`id` [Guid](#)

The production unit ID.

Returns

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

The production unit with the specified ID.

FindByProductionUnitNumber(string)

Finds a production unit by production unit number asynchronously.

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

Parameters

`productionUnitNumber` [string](#)

The production unit number.

Returns

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

The production unit with the specified production unit number.

GetAllAsync()

Gets all production units asynchronously.

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

Returns

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

A list of production units.

GetAllByUserIdAsync(Guid)

Gets all production units by user ID asynchronously.

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

Parameters

userId [Guid](#)

The user ID.

Returns

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

A list of production units associated with the specified user ID.

Update(Guid, ProductionUnitUpdateDto)

Updates a production unit asynchronously.

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

Parameters

[id Guid](#)

The production unit ID.

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

The DTO for updating a production unit.

Returns

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

The updated production unit.

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\(string, string, string\)](#) ,
[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>](#)