

Namespace Feijuca.MultiTenancy.Attributes

Classes

[RequiredRoleAttribute](#)

[RequiredScopeAttribute](#)

Class RequiredRoleAttribute

Namespace: [Feijuca.MultiTenancy.Attributes](#)

Assembly: Feijuca.Auth.dll

```
[AttributeUsage(AttributeTargets.Class|AttributeTargets.Method, AllowMultiple = false)]  
public class RequiredRoleAttribute : Attribute, IAuthorizationFilter, IFilterMetadata
```

Inheritance

[object](#) ← [Attribute](#) ← RequiredRoleAttribute

Implements

[IAuthorizationFilter](#), [IFilterMetadata](#)

Inherited Members

[Attribute.Equals\(object\)](#), [Attribute.GetCustomAttribute\(Assembly, Type\)](#),
[Attribute.GetCustomAttribute\(Assembly, Type, bool\)](#),
[Attribute.GetCustomAttribute\(MemberInfo, Type\)](#),
[Attribute.GetCustomAttribute\(MemberInfo, Type, bool\)](#),
[Attribute.GetCustomAttribute\(Module, Type\)](#), [Attribute.GetCustomAttribute\(Module, Type, bool\)](#),
[Attribute.GetCustomAttribute\(ParameterInfo, Type\)](#),
[Attribute.GetCustomAttribute\(ParameterInfo, Type, bool\)](#), [Attribute.GetCustomAttributes\(Assembly\)](#),
[Attribute.GetCustomAttributes\(Assembly, bool\)](#), [Attribute.GetCustomAttributes\(Assembly, Type\)](#),
[Attribute.GetCustomAttributes\(Assembly, Type, bool\)](#), [Attribute.GetCustomAttributes\(MemberInfo\)](#),
[Attribute.GetCustomAttributes\(MemberInfo, bool\)](#),
[Attribute.GetCustomAttributes\(MemberInfo, Type\)](#),
[Attribute.GetCustomAttributes\(MemberInfo, Type, bool\)](#), [Attribute.GetCustomAttributes\(Module\)](#),
[Attribute.GetCustomAttributes\(Module, bool\)](#), [Attribute.GetCustomAttributes\(Module, Type\)](#),
[Attribute.GetCustomAttributes\(Module, Type, bool\)](#), [Attribute.GetCustomAttributes\(ParameterInfo\)](#),
[Attribute.GetCustomAttributes\(ParameterInfo, bool\)](#),
[Attribute.GetCustomAttributes\(ParameterInfo, Type\)](#),
[Attribute.GetCustomAttributes\(ParameterInfo, Type, bool\)](#), [Attribute.GetHashCode\(\)](#),
[Attribute.IsDefaultAttribute\(\)](#), [Attribute.IsDefined\(Assembly, Type\)](#),
[Attribute.IsDefined\(Assembly, Type, bool\)](#), [Attribute.IsDefined\(MemberInfo, Type\)](#),
[Attribute.IsDefined\(MemberInfo, Type, bool\)](#), [Attribute.IsDefined\(Module, Type\)](#),
[Attribute.IsDefined\(Module, Type, bool\)](#), [Attribute.IsDefined\(ParameterInfo, Type\)](#),
[Attribute.IsDefined\(ParameterInfo, Type, bool\)](#), [Attribute.Match\(object\)](#), [Attribute.TypeId](#),
[object.Equals\(object, object\)](#), [object.GetType\(\)](#), [object.MemberwiseClone\(\)](#),
[object.ReferenceEquals\(object, object\)](#), [object.ToString\(\)](#)

Constructors

RequiredRoleAttribute(string)

```
public RequiredRoleAttribute(string role)
```

Parameters

role [string](#)

Methods

OnAuthorization(AuthorizationFilterContext)

Called early in the filter pipeline to confirm request is authorized.

```
public void OnAuthorization(AuthorizationFilterContext context)
```

Parameters

context [AuthorizationFilterContext](#)

The [AuthorizationFilterContext](#).

Class RequiredScopeAttribute

Namespace: [Feijuca.MultiTenancy.Attributes](#)

Assembly: Feijuca.Auth.dll

```
[AttributeUsage(AttributeTargets.All)]
```

```
public class RequiredScopeAttribute : Attribute, IAuthorizationFilter, IFilterMetadata
```

Inheritance

[object](#) ← [Attribute](#) ← RequiredScopeAttribute

Implements

[IAuthorizationFilter](#), [IFilterMetadata](#)

Inherited Members

[Attribute.Equals\(object\)](#), [Attribute.GetCustomAttribute\(Assembly, Type\)](#),
[Attribute.GetCustomAttribute\(Assembly, Type, bool\)](#),
[Attribute.GetCustomAttribute\(MemberInfo, Type\)](#),
[Attribute.GetCustomAttribute\(MemberInfo, Type, bool\)](#),
[Attribute.GetCustomAttribute\(Module, Type\)](#), [Attribute.GetCustomAttribute\(Module, Type, bool\)](#),
[Attribute.GetCustomAttribute\(ParameterInfo, Type\)](#),
[Attribute.GetCustomAttribute\(ParameterInfo, Type, bool\)](#), [Attribute.GetCustomAttributes\(Assembly\)](#),
[Attribute.GetCustomAttributes\(Assembly, bool\)](#), [Attribute.GetCustomAttributes\(Assembly, Type\)](#),
[Attribute.GetCustomAttributes\(Assembly, Type, bool\)](#), [Attribute.GetCustomAttributes\(MemberInfo\)](#),
[Attribute.GetCustomAttributes\(MemberInfo, bool\)](#),
[Attribute.GetCustomAttributes\(MemberInfo, Type\)](#),
[Attribute.GetCustomAttributes\(MemberInfo, Type, bool\)](#), [Attribute.GetCustomAttributes\(Module\)](#),
[Attribute.GetCustomAttributes\(Module, bool\)](#), [Attribute.GetCustomAttributes\(Module, Type\)](#),
[Attribute.GetCustomAttributes\(Module, Type, bool\)](#), [Attribute.GetCustomAttributes\(ParameterInfo\)](#),
[Attribute.GetCustomAttributes\(ParameterInfo, bool\)](#),
[Attribute.GetCustomAttributes\(ParameterInfo, Type\)](#),
[Attribute.GetCustomAttributes\(ParameterInfo, Type, bool\)](#), [Attribute.GetHashCode\(\)](#),
[Attribute.IsDefaultAttribute\(\)](#), [Attribute.IsDefined\(Assembly, Type\)](#),
[Attribute.IsDefined\(Assembly, Type, bool\)](#), [Attribute.IsDefined\(MemberInfo, Type\)](#),
[Attribute.IsDefined\(MemberInfo, Type, bool\)](#), [Attribute.IsDefined\(Module, Type\)](#),
[Attribute.IsDefined\(Module, Type, bool\)](#), [Attribute.IsDefined\(ParameterInfo, Type\)](#),
[Attribute.IsDefined\(ParameterInfo, Type, bool\)](#), [Attribute.Match\(object\)](#), [Attribute.TypeId](#),
[object.Equals\(object, object\)](#), [object.GetType\(\)](#), [object.MemberwiseClone\(\)](#),
[object.ReferenceEquals\(object, object\)](#), [object.ToString\(\)](#)

Constructors

RequiredScopeAttribute(string)

```
public RequiredScopeAttribute(string scope)
```

Parameters

scope [string](#)

Methods

OnAuthorization(AuthorizationFilterContext)

Called early in the filter pipeline to confirm request is authorized.

```
public void OnAuthorization(AuthorizationFilterContext context)
```

Parameters

context [AuthorizationFilterContext](#)

The [AuthorizationFilterContext](#).

Namespace Feijuca.MultiTenancy.Extensions

Classes

[AuthExtensions](#)

Class AuthExtensions

Namespace: [Feijuca.MultiTenancy.Extensions](#)








Assembly: Feijuca.Auth.dll

```
public static class AuthExtensions
```

Inheritance

[object](#)  ← AuthExtensions

Inherited Members

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

Methods

AddKeyCloakAuth(IServiceCollection, AuthSettings)

```
public static IServiceCollection AddKeyCloakAuth(this IServiceCollection services,  
AuthSettings authSettings)
```

Parameters

services [IServiceCollection](#) 

authSettings [AuthSettings](#)

Returns

[IServiceCollection](#) 

Namespace Feijuca.MultiTenancy.Services

Classes

[AuthService](#)

Interfaces

[IAuthService](#)

Class AuthService

Namespace: [Feijuca.MultiTenancy.Services](#)

Assembly: Feijuca.Auth.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(IHttpContextAccessor, JwtSecurityTokenHandler, AuthSettings)

```
public AuthService(IHttpContextAccessor httpContextAccessor, JwtSecurityTokenHandler  
jwtSecurityTokenHandler, AuthSettings authSettings)
```

Parameters

httpContextAccessor [IHttpContextAccessor](#)

jwtSecurityTokenHandler [JwtSecurityTokenHandler](#)

authSettings [AuthSettings](#)

Methods

GetClientId()

```
public string GetClientId()
```

Returns

[string](#) 

GetClientSecret()

```
public string GetClientSecret()
```

Returns

[string](#) 

GetInfoFromToken(string)

```
public string GetInfoFromToken(string infoName)
```

Parameters

infoName [string](#) 

Returns

[string](#) 

GetRealm(string)

```
public Realm GetRealm(string realmName)
```

Parameters

realmName [string](#) 

Returns

[Realm](#)

GetServerUrl()

```
public string GetServerUrl()
```

Returns

[string](#)

GetTenantFromToken()

```
public string GetTenantFromToken()
```

Returns

[string](#)

GetUserIdFromToken()

```
public Guid GetUserIdFromToken()
```

Returns

[Guid](#)

Interface IAuthService

Namespace: [Feijuca.MultiTenancy.Services](#)

Assembly: Feijuca.Auth.dll

```
public interface IAuthService
```

Methods

GetClientId()

```
string GetClientId()
```

Returns

[string](#) 

GetClientSecret()

```
string GetClientSecret()
```

Returns

[string](#) 

GetInfoFromToken(string)

```
string GetInfoFromToken(string infoName)
```

Parameters

infoName [string](#) 

Returns

[string](#)

GetRealm(string)

```
Realm GetRealm(string realmName)
```

Parameters

realmName [string](#)

Returns

[Realm](#)

GetServerUrl()

```
string GetServerUrl()
```

Returns

[string](#)

GetTenantFromToken()

```
string GetTenantFromToken()
```

Returns

[string](#)

GetUserIdFromToken()

Guid `GetUserIdFromToken()`

Returns

[Guid](#) 

Namespace Feijuca.MultiTenancy.Services.

Models

Classes

[AuthSettings](#)

[Realm](#)


Class AuthSettings

Namespace: [Feijuca.MultiTenancy.Services.Models](#)








Assembly: Feijuca.Auth.dll

```
public class AuthSettings
```

Inheritance

[object](#)  ← AuthSettings

Inherited Members

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

Properties

AuthServerUrl

```
public required string AuthServerUrl { get; set; }
```

Property Value

[string](#) 

ClientId

```
public required string ClientId { get; set; }
```

Property Value

[string](#) 

ClientSecret


```
public required string ClientSecret { get; set; }
```

Property Value

[string](#)

PolicyName

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

Property Value

[string](#)

Realms

```
public required IEnumerable<Realm> Realms { get; set; }
```

Property Value

[IEnumerable](#) <[Realm](#)>

Roles

```
public IEnumerable<string>? Roles { get; set; }
```

Property Value

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

Scopes

```
public IEnumerable<string>? Scopes { get; set; }
```

Property Value

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

Class Realm

Namespace: [Feijuca.MultiTenancy.Services.Models](#)








Assembly: Feijuca.Auth.dll

```
public class Realm
```

Inheritance

[object](#)  ← Realm

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](#) 

Name

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

Property Value

[string](#) 