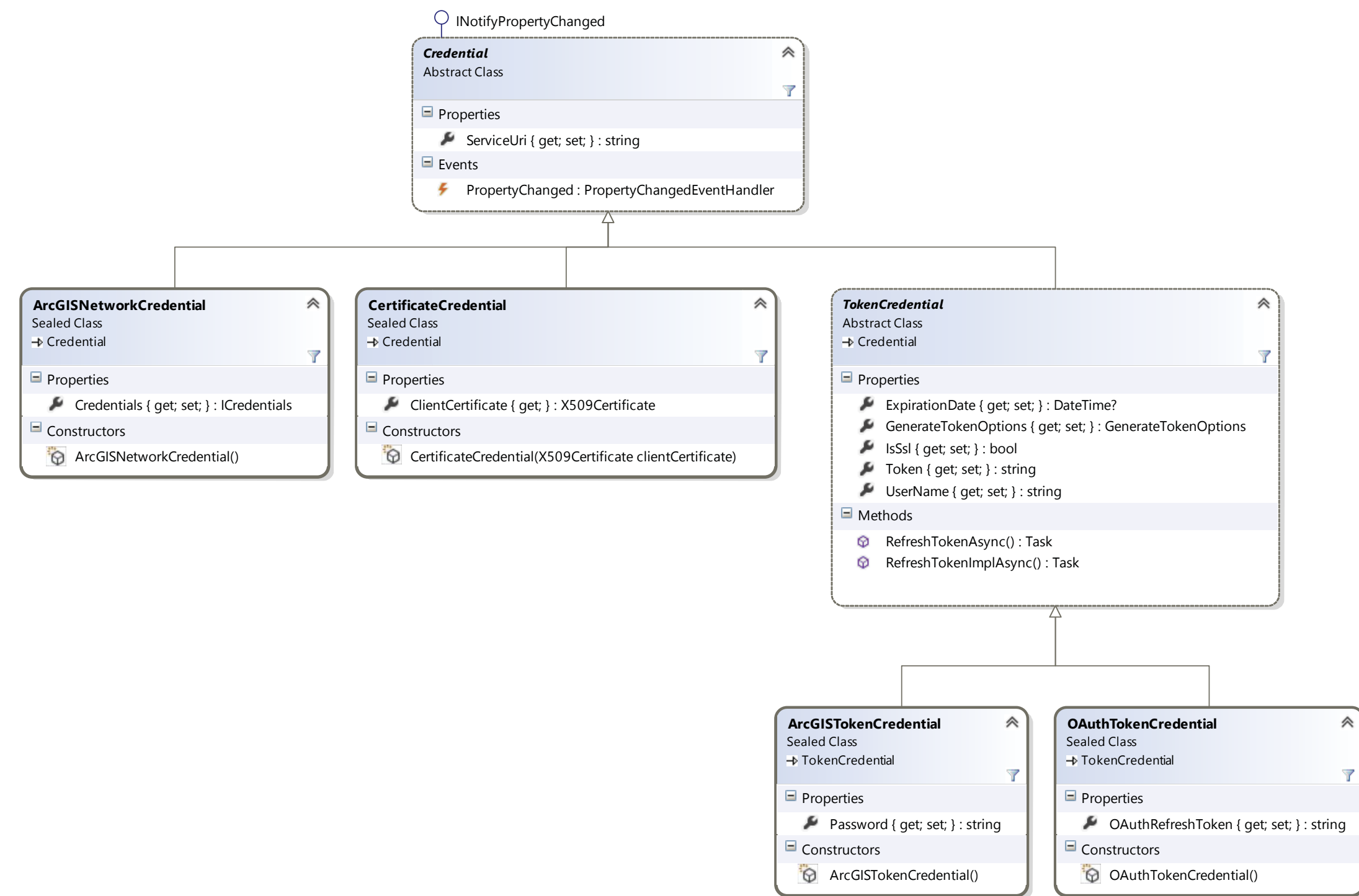


ArcGIS Runtime SDK 10.2.7 for .NET (Windows Desktop)

- Esri.ArcGISRuntime.Security Namespace



ChallengeHandler
Sealed Class

Methods

- `CreateCredentialAsync(CredentialRequestInfo requestInfo) : Task<Credential>`

Constructors

- `ChallengeHandler(Func<CredentialRequestInfo, Task<Credential>> challengeMethod)`

CredentialRequestInfo
Class

Properties

- `AuthenticationType { get; set; } : AuthenticationType`
- `CancellationTokens { get; set; } : CancellationToken`
- `GenerateTokenOptions { get; set; } : GenerateTokenOptions`
- `Response { get; set; } : HttpResponseMessage`
- `ServiceUri { get; set; } : string`

Constructors

- `CredentialRequestInfo()`

GenerateTokenOptions
Class

Properties

- `OAuthAuthorizeHandler { get; set; } : IOAuthAuthorizeHandler`
- `Referer { get; set; } : Uri`
- `TokenAuthenticationType { get; set; } : TokenAuthenticationType?`
- `TokenValidity { get; set; } : int`

Constructors

- `GenerateTokenOptions()`

IdentityManager
Sealed Class

Properties

- `ChallengeHandler { get; set; } : IChallengeHandler`
- `Credentials { get; } : IEnumerable<Credential>`
- `Current { get; } : IdentityManager`
- `OAuthAuthorizeHandler { get; set; } : IOAuthAuthorizeHandler`
- `ServerInfos { get; } : IEnumerable<ServerInfo>`
- `TokenValidity { get; set; } : int`

Methods

- `AddCredential(Credential credential) : void`
- `FindCredential(string serviceUri) : TokenCredential`
- `FindCredential(string serviceUri, AuthenticationType authenticationType) : Credential`
- `FindServerInfo(string serverUri) : ServerInfo`
- `GenerateCredentialAsync(string serviceUri, [GenerateTokenOptions generateTokenOptions = null]) : Task<TokenCredential>`
- `GenerateCredentialAsync(string serviceUri, string userName, string password, [GenerateTokenOptions generateTokenOptions = null]) : Task<TokenCredential>`
- `GetCredentialAsync(CredentialRequestInfo credentialRequestInfo, bool retry) : Task<Credential>`
- `RegisterServer(ServerInfo serverInfo) : void`
- `RemoveCredential(Credential credential) : void`

OAuthClientInfo
Class

Properties

- `ClientId { get; set; } : string`
- `ClientSecret { get; set; } : string`
- `RedirectUri { get; set; } : string`

Constructors

- `OAuthClientInfo()`

ServerInfo
Class

Properties

- `OAuthClientInfo { get; set; } : OAuthClientInfo`
- `OwningSystemUri { get; set; } : string`
- `ServerUri { get; set; } : string`
- `TokenAuthenticationType { get; set; } : TokenAuthenticationType`
- `TokenServiceUri { get; set; } : string`

Constructors

- `ServerInfo()`

IChallengeHandler
Interface

Methods

- `CreateCredentialAsync(CredentialRequestInfo requestInfo) : Task<Credential>`

IOAuthAuthorizeHandler
Interface

Methods

- `AuthorizeAsync(string serviceUri, string authorizeUri, string callbackUri) : Task<IDictionary<string, string>>`

AuthenticationType
Enum

- Token
- NetworkCredential
- Certificate

TokenAuthenticationType
Enum

- ArcGISToken
- OAuthAuthorizationCode
- OAuthImplicit
- OAuthClientCredentials