

Namespace DouglasDwyer.CasCore

Classes

▼ Filter by title

AssemblyBinding (DouglasDwyer.CasCore.AssemblyBinding.html)

Facilitates selecting members of an assembly to include in a CasPolicy (DouglasDwyer.CasCore.CasPolicy.html).

Accessibility

CasAssemblyLoader (DouglasDwyer.CasCore.CasAssemblyLoader.html)

AssemblyBinding

Provides scoped assembly loading with the same semantics as AssemblyLoadContext

(DouglasDwyer.CasCore.AssemblyB

(<https://learn.microsoft.com/dotnet/api/system.runtime.loader.assemblyloadcontext>). Any assemblies loaded

CasAssemblyLoader

with this context will be subject to its CasPolicy (DouglasDwyer.CasCore.CasPolicy.html), and any attempts to

(DouglasDwyer.CasCore.CasAssem

access unwhitelisted external fields/methods will throw exceptions.

CasPolicy

CasPolicy (DouglasDwyer.CasCore.CasPolicy.html)

CasPolicyBuilder

Defines a set of whitelisted fields and methods that sandboxed assemblies may access.

CasPolicyBuilderExtensions

CasPolicyBuilder (DouglasDwyer.CasCore.CasPolicyBuilder.html)

ExceptionViolationHandler

(DouglasDwyer.CasCore.ExceptionV

Allows for specifying the list of fields and methods that a sandboxed assembly may access.

ICasViolationHandler

CasPolicyBuilderExtensions

(DouglasDwyer.CasCore.CasPolicyBuilderExtensions.html)

Provides a set of methods for whitelisting C# standard library members.

ExceptionViolationHandler

(DouglasDwyer.CasCore.ExceptionViolationHandler.html)

Raises a security exception whenever a CAS violation occurs.

TypeBinding (DouglasDwyer.CasCore.TypeBinding.html)

Facilitates selecting particular members of a type to include in a CasPolicy

(DouglasDwyer.CasCore.CasPolicy.html).

Interfaces

ICasViolationHandler (DouglasDwyer.CasCore.ICasViolationHandler.html)

Event handler that is invoked when an assembly attempts to access a field or method without permission.

Enums

Accessibility (DouglasDwyer.CasCore.Accessibility.html)

Identifies a member of subset of members by their external visibility.



- DouglasDwyer.CasCore (DouglasDwyer.CasCore.html)

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