Namespace Douglas Dwyer. Cas Core

AssemblyBindings(DouglasDwyer.CasCore.AssemblyBinding.html)

[Dilitates Dartien Cascore. Names sembly to include in a CasPolicy (Douglas Dwyer. CasCore. CasPolicy. html).

Accessibility

Cas Asselfibiy Eoader (Dottgras Dwyer. Cas Core. Cas Assembly Loader. 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.CasAsseml access unwhitelisted external fields/methods will throw exceptions.
CasPolicy

(Douglas Dwyer. Cas Core. Cas Policy. I

CasPolicy (DouglasDwyer.CasCore.CasPolicy.html)
(DouglasDwyer.CasCore.CasPolicyB Defines a set of whitelisted fields and CasPolicyBuilderExtensions methods that sandboxed assemblies may access.

(Douglas Dwyer. Cas Core. Cas Policy B

CasPoffcyBuilder (DouglasDwyer.CasCore.CasPolicyBuilder.html)

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

CasPolicyBuilderExtensions (Douglas Dwyer. Cas Core. Cas Policy Builder Extensions. html)

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

TypeBinding (DouglasDwyer.CasCore.TypeBinding.html)

Facilitates selecting particular members of a type to include in a CasPolicy (Douglas Dwyer. Cas Core. Cas Policy. html).

Enums

Accessibility (Douglas Dwyer. Cas Core. Accessibility. html)

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

Enum Accessibility

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

▼ Filter by title

Namespace: DouglasDwyer (DouglasDwyer.html).CasCore (DouglasDwyer.CasCore.html)

As Double las Dowyell. Cas Core

Sy(Daguglas Dwyer. Cas Core. html)

Accessibility

P(DdiglasDwy&f.Cascibrid.Attressibilit

Assembly Binding

(Douglas Dwyer. Cas Core. Assembly B

CasAssemblyLoader

(Douglas Dwyer. Cas Core. Cas Assemble Cas Slicy

(Douglas Dwyer. Cas Core. Cas Policy. Pame Description Cas Policy Builder

Nor(Douglas Dwyer. Cas Conte Gais Posling Bnembers.

CasPolicyBuilderExtensions

Private Identifies all members. (Douglas Dwyer. Cas Core. Cas Policy B

Protected inding

Identifies all public or family members. (Douglas Dwyer. Cas Core. Type Bindir

Public Identifies all public members.

Class AssemblyBinding

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

▼ Filter by title

Inheritance

I, Object (as Dwyner Cas Core ft.com/dotnet/api/system.object)
(Douglas Dwyner Cas Core.html)

Implements bility

IEnumerable (https://learn.microsoft.com/dotnet/api/system.collections.generic.ienumerable-1) < MemberInfo (https://learn.microsoft.com/dotnet/api/system.reflection.memberinfo) >

IEnumerable)

CasAssemblyLoader

Inherited Members CasCore.CasAsseml

obje年至何知识object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object)puglasDwyer.CasCore.CasPolicy.r

obje ଝେଞ୍ଜିପଧାରେ ଓ bject) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals#syste

object.gettype)

object/Referenceequals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

objed Prosilas ម្ចាប់ ស្រុក នេះ ប្រការ ម្ចាប់ ស្រុក ស្រុក ស្រុក ស្រុក នេះ ប្រការ ស្រុក ស្រាក ស្រុក ស្រុក ស្រុក ស្រុក ស្រុក ស្រាក ស្រុក ស្រាក ស្រុក ស្រាក ស្រុក ស្រាក ស្រុក ស្រុក ស្

Namespace: DouglasDwyer (DouglasDwyer.html).CasCore (DouglasDwyer.CasCore.html)

Assembly: CasCore.dll

Syntax

public sealed class AssemblyBinding : IEnumerable<MemberInfo>, IEnumerable

Constructors

AssemblyBinding(Assembly, Accessibility)

Creates a new binding that selects all members with the provided visibility in the assembly.

Declaration

public AssemblyBinding(Assembly assembly, Accessibility accessibility)

Туре		Name	Description
Assembly (https://learn.microsoft.com/dotnet/api/system.reflection.assembly)		assembly	The assembly containing types to include.
Accessibility (Douglas Dwyer. Cas Core. A	ccessibility.html)	accessibility	Which subset of members should be visible.

- DouglasDwyer.CasCore (Douglas Dwyer. Cas Core. html)

Methods

(Douglas Dwyer. Cas Core. Accessibility AssemblyBinding

GetEnusinePator()sCore.AssemblyB

CasAssemblyLoader

Returns and leading the collection.

CasPolicy
Declaration
(DouglasDwyer.CasCore.CasPolicy.

CasPolicyBuilder

public Ifenumerator MemberInfo> GetEnumerator()
(DouglasDwyer.CasCore.CasPolicyB

CasPolicyBuilderExtensions

Returnouglas Dwyer. Cas Core. Cas Policy B

TypeBinding Type (Douglas Dwyer. Cas Core. TypeBindir	Description
IEnumerator (https://learn.microsoft.com/dotnet/api/system.collections.generic.ienumera tor-1)	An enumerator that can be used to iterate through the collection.
<pre> < MemberInfo (https://learn.microsoft.com/dotnet/api/system.reflection.memberinfo) ></pre>	

Implements

IEnumerable < T > (https://learn.microsoft.com/dotnet/api/system.collections.generic.ienumerable-1) IEnumerable (https://learn.microsoft.com/dotnet/api/system.collections.ienumerable)

Class CasAssemblyLoader

Provides scoped assembly loading with the same semantics as AssemblyLoadContext

(h爾ps:沖經a內,前過eosoft.com/dotnet/api/system.runtime.loader.assemblyloadcontext). Any assemblies loaded with this context will be subject to its CasPolicy (DouglasDwyer.CasCore.CasPolicy.html), and any attempts to access unwhitelisted external fields/methods will throw exceptions. - **DouglasDwyer.CasCore**

(Douglas Dwyer. Cas Core. html)

Inheritance

Accessibility

L object (https://www.caricres.aft.com/diptnet/api/system.object)

L Verifiahle Assembly Loader

POOR AS DWO W. Caster B. Assembly B.

Inherited wemble pader

(Douglas Dwyer, Cas Core, Cas Assemb

Verifiable Assembly Loader. Load From Assembly Name (Assembly Name)

(https://learn.microsoft.com/dotnet/api/system.reflection.assemblyname) (Louglas Dwyer. Cas Core. Cas Policy. f

Verifiable Assembly Loader. Load From Stream (Stream) (https://learn.microsoft.com/dotnet/api/system.io.stream)

Verifiable Assembly Loader Load From Assembly Path (string) (https://learn.microsoft.com/dotnet/api/system.string) (Douglas Dwyer. Cas Core. Cas Policy B

Verifiable Assembly Loader Set Profile Optimization Root (string) Cas Policy Builder Extensions

(https://learn.microsoft.com/dotnet/api/system.string) (DouglasDwyer.CasCore.CasPolicyB

Verifiable Assembly Loader. Start Profile Optimization (string) (https://learn.microsoft.com/dotnet/api/system.string)

Verifiable Assembly Loader Unload (). (Douglas Dwyer Cascore Type Bindir Verifiable Assembly Loader Load Unmanaged DII (string) (https://learn.microsoft.com/dotnet/api/system.string)

VerifiableAssemblyLoader.LoadUnmanagedDllFromPath(string)

(https://learn.microsoft.com/dotnet/api/system.string)

VerifiableAssemblyLoader.IsCollectible

VerifiableAssemblyLoader.Name

VerifiableAssemblyLoader.Resolving

Verifiable Assembly Loader. Resolving Unmanaged DII

VerifiableAssemblyLoader.Unloading

object.Equals(object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(systemobject))

object.Equals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-

equals(system-object-system-object))

object.GetHashCode() (https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

object.GetType() (https://learn.microsoft.com/dotnet/api/system.object.gettype)

object.MemberwiseClone() (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone)

object.ReferenceEquals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

object.ToString() (https://learn.microsoft.com/dotnet/api/system.object.tostring)

Namespace: DouglasDwyer (DouglasDwyer.html).CasCore (DouglasDwyer.CasCore.html)

Assembly: CasCore.dll

Syntax

public class CasAssemblyLoader : VerifiableAssemblyLoader

Constructors

CasAssemblyLoader(CasPolicy)

Creates a new loader with the given policy.

Declaration

DouglasDwyer.CasCore public CasAssemblyLoader(CasPolicy policy) (DouglasDwyer.CasCore.html)

Accessibility
Parameters
(DouglasDwyer.CasCore.Accessibility)

Typé ssemblyBinding	Name	Description
(Douglas Dwyer. Cas Core. Assembly B Cas Policy Cas Assembly Loader (Douglas Dwyer. Cas Core. Cas Policy. html) (Douglas Dwyer. Cas Core. Cas Assem)	policy	The policy that will apply to any assemblies created with this loader.

CasPolicy

(Douglas Dwyer. Cas Core. Cas Policy. I

CasAssein/BlyLoader(CasPolicy, bool)

(Douglas Dwyer. Cas Core. Cas Policy B Creates an engine policy.

Declaration ... (Douglas Dwyer. Cas Core. Cas Policy B TypeBinding

(DouglasDwyer.CasCore.TypeBindir public CasAssemblyLoader(CasPolicy policy, bool isCollectible)

Parameters

Туре	Name	Description
CasPolicy (DouglasDwyer.CasCore.CasPolicy.html)	policy	The policy that will apply to any assemblies created with this loader.
bool (https://learn.microsoft.com/dotnet/api/syste m.boolean)	isCollectible	Whether this context should be able to unload.

CasAssemblyLoader(CasPolicy, string, bool)

Creates a new loader with the given policy.

Declaration

public CasAssemblyLoader(CasPolicy policy, string name, bool isCollectible)

Туре	Name	Description
CasPolicy (DouglasDwyer.CasCore.CasPolicy.html)	policy	The policy that will apply to any assemblies created with this loader.
string (Integration of the string) string (Integration of the string) string)	name	The display name of the load context.
- b Douglas Dwyer. Cas Core (https://dfast Dwyer. Cas Core. Intellipoi/syste m.boolean) Accessibility	isCollectible	Whether this context should be able to unload.

(Douglas Dwyer. Cas Core. Accessibility

AssemblyBinding

(Douglas Dwyer. Cas Core. Assembly B

MethodslyLoader

(Douglas Dwyer. Cas Core. Cas Assemb

CasPolicy

Instrument Assembly (Assembly Definition)

CasPolicyBuilder
Adds verification guards to all methods in the assembly. The first time that any method is invoked, it will call the verifier on itself....

CasPolicyBuilderExtensions

Decla Dation has Dwyer. Cas Core. Cas Policy B

TypeBinding

properties Dwyer Gase or Type Bindiment Assembly (Assembly Definition assembly)

Parameters

Туре		Name	Description
Assembly Definition (https://github.com/jbevain/cecil/blob/497809c/Mono.Cecil/Assembly Definition	/5de7d8cbc91f6fd98dcc24b26b8c398db on.cs)	assembly	The assembly to instrument.

Overrides

VerifiableAssemblyLoader.InstrumentAssembly(AssemblyDefinition)

(https://github.com/jbevain/cecil/blob/5de7d8cbc91f6fd98dcc24b26b8c398db497809c/Mono.Cecil/AssemblyDefi nition.cs)

Load(AssemblyName)

When overridden in a derived class, allows an assembly to be resolved based on its AssemblyName (https://learn.microsoft.com/dotnet/api/system.reflection.assemblyname).

Declaration

protected override Assembly? Load(AssemblyName assemblyName)

Туре	Name	Description
AssemblyName (https://learn.microsoft.com/dotnet/api/system.reflectn.assemblyname)		The object that describes the assembly to be resolved.

Returns

Type - Douglas Dwyer. Cas Core		Description	
A (Bookly) as throwy defects section of the section	dotnet/api/system.reflection.assembly)	The resolved assembly, or null.	

Accessibility

Overrides (Douglas Dwyer. Cas Core. Accessibili

Verifiable Assembly Name)

(https://degrasmicres.eftscomedesteet/api/system.reflection.assemblyname)

CasAssemblyLoader

(Douglas Dwyer. Cas Core. Cas Assemble Load From Stream (Stream, Stream?)

Load Douglas Dwyer Cas Core Cas Policy Load the assembly with a common object file format (COFF)-based image containing a managed assembly, optionally invital diligsymbols for the assembly. (Douglas Dwyer. Cas Core. Cas Policy B

DeclarationicyBuilderExtensions

(Douglas Dwyer. Cas Core. Cas Policy B

pTbpdeBinodiencride Assembly LoadFromStream(Stream assembly, Stream? assemblySymbols)

(Douglas Dwyer. Cas Core. Type Bindir

Parameters

Туре	Name	Description
Stream (https://learn.microsoft.com/dotnet/ap i/system.io.stream)	assembly	A byte array that is a COFF-based image containing a managed assembly.
Stream (https://learn.microsoft.com/dotnet/api/system.io.stream)	assemblySymbols	A byte array that contains the raw bytes representing the symbols for the assembly.

Returns

Туре		Description
Assembly (https://learn.microsoft.com/	dotnet/api/system.reflection.assembly)	The loaded assembly.

Overrides

VerifiableAssemblyLoader.LoadFromStream(Stream, Stream) (https://learn.microsoft.com/dotnet/api/system.io.stream)

$\overline{\P}$

DouglasDwyer.CasCore (DouglasDwyer.CasCore.html)

Accessibility
(DouglasDwyer.CasCore.Accessibility
AssemblyBinding
(DouglasDwyer.CasCore.AssemblyB
CasAssemblyLoader
(DouglasDwyer.CasCore.CasAssemblyB
CasPolicy
(DouglasDwyer.CasCore.CasPolicy.b
CasPolicyBuilder
(DouglasDwyer.CasCore.CasPolicyB
CasPolicyBuilderExtensions
(DouglasDwyer.CasCore.CasPolicyB
TypeBinding
(DouglasDwyer.CasCore.TypeBindir

Class CasPolicy

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

▼ Filter by title

Inheritance

T, Object (Int. Ds. Mear Lancios of t. com/dotnet/api/system.object) (Douglas Dwyer. Cas Core. html)

Inherted 90 leithbers

(Douglas Dwyer. Cas Core. Accessibili object. Equals (object) (https://learn.microsoft.com/dotnet/api/system.object.equals #system-object-equals (system-Assembly Binding) equals(system-object-system-object)) (DouglasDwyer.CasCore.CasAssem) object Get Hash Code() (https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

object Get Type() (https://learn.microsoft.com/dotnet/api/system.object.gettype) (Douglas Dwyer. Cas Policy: object Reference Equals (object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals) (as Policy Builder)

object ToString() (https://learn.microsoff.com/dotnet/api/system.object.tostring) (Douglas Wyer. Cas Core. Cas Policy B

Namespate i ioo Bgiasover. (Douglas Dwyer. CasCore. html). CasCore (Douglas Dwyer. CasCore. html)

Asser இழுக்கு இது இது Asser (Brund Base) Asser (Brund Base) இது கூறிய குறிய கூறிய குறிய கூறிய குறிய கூறிய குறிய குறிய குறிய குறிய க

Syntax TypeBinding

(Douglas Dwyer. Cas Core. Type Bindir

public sealed class CasPolicy

Class CasPolicyBuilder

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

▼ Filter by title

Inheritance

T, Object (Int. Ds. / Mear ham Croseft.com/dotnet/api/system.object) (Douglas Dwyer.CasCore.html)

Inher Afect 98 leithbers

(Douglas Dwyer. Cas Core. Accessibili object. Equals (object) (https://learn.microsoft.com/dotnet/api/system.object.equals #system-object-equals (system-Assembly Binding)

object) object. CasCore. Assembly Bobject. Equals (object, object) (https://learn.microsoft.com/dotnet/api/system.object.equals #system-object-

gtHashCóde() (https://learn.microsoft.com/dotnet/api/system.object.gethashcode)

https://learn.microsoft.com/dotnet/api/system.object.gettype) er.CasCore.CasPolicy.f

object Reference Equals (object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

object ToString() (https://learn.microsoft.com/dotnet/api/system.object.tostring) (Douglas Bwyer. Cas Core. Cas Policy B

Namespate i ioo Bgiasover. (Douglas Dwyer. CasCore. html). CasCore (Douglas Dwyer. CasCore. html)

Asser இழுக்கு இது இது Asser (Brund Base) Asser (Brund Base) இது கூறிய குறிய கூறிய குறிய கூறிய குறிய கூறிய குறிய குறிய குறிய குறிய க

Syntax

(Douglas Dwyer. Cas Core. Type Bindir

public sealed class CasPolicyBuilder

Constructors

CasPolicyBuilder()

Creates a new policy builder. By default, all access to external APIs is denied.

Declaration

public CasPolicyBuilder()

Methods

Allow(IEnumerable < MemberInfo >)

Allows the given set of members to be accessed by sandboxed assemblies.

Declaration

Parameters

Type ▼	Name	Description
IEnumerable (https://learn.microsoft.com/dotnet/api/system.colleg- - DouglasDwyer.CasCore	members ctions.generic.ienumerable-1)	The members to allow.
Douglas Dwyer. Cas Core. html)		
(https://desaibilityicrosoft.com/dotnet/api/system.reflections	ction.memberinfo)	
> (DouglasDwyer.CasCore.Accessibility		
AssemblyBinding		

Returns uglas Dwyer. Cas Core. Assembly B

Cas Assembly Loader Type (Douglas Dwyer. Cas Core. Cas Assemble)	Description
Cas Pak Pyblig Mder	This builder, with the additional members
(Dollgrasplan)ewwasCare.etts.Ran Eysbig Nder.html)	added.
CasPolicyBuilder	

(Douglas Dwyer. Cas Core. Cas Policy B

CasPolicyBuilderExtensions

Allow (Member Lafo) re. Cas Policy B

TypeBinding
Allows the given member to be accessed by sandboxed assemblies.
(DouglasDwyer.CasCore.TypeBindir

Declaration

public CasPolicyBuilder Allow(MemberInfo member)

Parameters

Туре		Name	Description
MemberInfo		member	The member to
(https://learn.microsoft.com/dotnet/ap	i/system.reflection.memberinfo)		allow.

Returns

Туре	Description
CasPolicyBuilder (DouglasDwyer.CasCore.CasPolicyBuild	This builder, with the additional member added.

Build()

Bakes the list of accessible members into a CasPolicy (DouglasDwyer.CasCore.CasPolicy.html) that may be used to instantiate assemblies.

Declaration

Returns

T <u>y</u> pe ▼		Description
CasPolicy (DouglasDwyer.CasCore.CasF	olicy.html)	The policy that was generated.

- Douglas Dwyer. Cas Core

(Douglas Dwyer. Cas Core. html)

Deny(lEnumerable < Member Info >)

Prevents the gray free forestilly accessed by sandboxed assemblies.

AssemblyBinding

Declaration as Dwyer. CasCore. Assembly B

CasAssemblyLoader

p(DoiglasDry/ercyssGottecasAsyettHnumerable<MemberInfo> members)

CasPolicy

(Douglas Dwyer. Cas Core. Cas Policy. I

Parameters CasPolicyBuilder

casi oney bander		
Typ €DouglasDwyer.CasCore.CasPolicyB	Name	Description
CasPolicyBuilderExtensions IEnumerable (DouglasDwyer.CasCore.CasPolicyB (https://learn.microsoft.com/dotnet/api/system.collections.generic.ienumerable-1) TypeBinding (DouglasDwyer.CasCore.TypeBindir	members	The members to deny.
CDouglasDwyer.CasCore.TypeBindir MemberInfo		
(https://learn.microsoft.com/dotnet/api/system.reflection.memberinfo)		
>		

Returns

Туре	Description
CasPolicyBuilder (DouglasDwyer.CasCore.CasPolicyBuilder.html)	This builder, with any relevant members removed if they were present.

Deny(MemberInfo)

Prevents the given member from being accessed by sandboxed assemblies.

Declaration

public CasPolicyBuilder Deny(MemberInfo member)

Туре		Name	Description
MemberInfo		member	The member to
(https://learn.microsoft.com/dotnet/api	/system.reflection.memberinfo)		deny.

Returns

Туре	Description
CasPolicyBuilder (DouglasDwyer.CasCore.CasPolicyBuilder.html)	This builder, with the member removed if it was present.



Extension Methods

- Douglas Dwyer. Cas Core
Cas Policy Builder Extensions. With Default Sandbox (Cas Policy Builder)
(Douglas Dwyer. Cas Core. html)
(Douglas Dwyer. Cas Core. Cas Policy Builder Extensions. html # Douglas Dwyer. Cas Core. Cas Policy Builder Extensions. Wit hDefaGftSsrieilibx DouglasDwyer_CasCore_CasPolicyBuilder_)

CasPUREVBUREPRESSORS. WASSASSIBILITY CasPolicy Builder)

(Doudfase) Web. icos icos Policy Builder Extensions. html #Douglas Dwyer_Cas Core_Cas Policy Builder Extensions_Wit hSandboudard Myrrerer effected spoulded Dwyer CasCore CasPolicy Builder)

CasP6RefB6ff00effvkeersfrons.WithSandboxedSystem(CasPolicyBuilder)

(Doughastawast. Cascore Caspolicy Builder Extensions. html #Douglas Dwyer Cascore Caspolicy Builder Extensions Wit hSanda Scholicy Builder_)

CasPUR WBLARD WEAR STORY WITH SPANION of CasPolicy Builder)

(Dough&DWy&P.ClaseOre.CasPolicyBuilderExtensions.html#DouglasDwyer_CasCore_CasPolicyBuilderExtensions_Wit hSan(1984) ASP STANTIC OF FEOR FOR STANTING POLICY BUILDER)

CasP6#8PBlindByElserFxtensionsSandboxedSystemCollectionsConcurrent(CasPolicyBuilder)

(Doughastaling) CasCore_CasPolicyBuilderExtensions.html#DouglasDwyer_CasCore_CasPolicyBuilderExtensions_Wit hSan blooked \$\frac{1}{2} \text{ femCollectionsConcurrent DouglasDwyer CasCore CasPolicyBuilder)}

CasPbleyBlasters CasPolicyBuilder)

(Douglas Dwyer. Cas Core. Cas Policy Builder Extensions. html #Douglas Dwyer_Cas Core_Cas Policy Builder Extensions_Wit

hSandboxedSystemCollectionsImmutable_DouglasDwyer_CasCore_CasPolicyBuilder_)

CasPolicyBuilderExtensions.WithSandboxedSystemCollectionsNonGeneric(CasPolicyBuilder)

(Douglas Dwyer. Cas Core. Cas Policy Builder Extensions. html #Douglas Dwyer_Cas Core_Cas Policy Builder Extensions_Wit hSandboxedSystemCollectionsNonGeneric_DouglasDwyer_CasCore_CasPolicyBuilder_)

CasPolicyBuilderExtensions.WithSandboxedSystemCollectionsSpecialized(CasPolicyBuilder)

(DouglasDwyer.CasCore.CasPolicyBuilderExtensions.html#DouglasDwyer CasCore CasPolicyBuilderExtensions Wit hSandboxedSystemCollectionsSpecialized_DouglasDwyer_CasCore_CasPolicyBuilder_)

CasPolicyBuilder Extensions. With Sandboxed System Component Model Type Converter (CasPolicy Builder)

(DouglasDwyer.CasCore.CasPolicyBuilderExtensions.html#DouglasDwyer CasCore CasPolicyBuilderExtensions Wit

hSandboxedSystemComponentModelTypeConverter_DouglasDwyer_CasCore_CasPolicyBuilder_)

CasPolicyBuilderExtensions.WithSandboxedSystemConsole(CasPolicyBuilder)

(Douglas Dwyer. Cas Core. Cas Policy Builder Extensions. html #Douglas Dwyer_Cas Core_Cas Policy Builder Extensions_Wit hSandboxedSystemConsole_DouglasDwyer_CasCore_CasPolicyBuilder_)

Cas Policy Builder Extensions. With Sandboxed System Diagnostics Diagnostic Source (Cas Policy Builder)

(Douglas Dwyer. Cas Core. Cas Policy Builder Extensions. html #Douglas Dwyer_Cas Core_Cas Policy Builder Extensions_Wit hSandboxedSystemDiagnosticSDiagnosticSource_DouglasDwyer_CasCore_CasPolicyBuilder_)

CasPolicyBuilderExtensions.WithSandboxedSystemLinq(CasPolicyBuilder)

 $(Douglas Dwyer. Cas Core. Cas Policy Builder Extensions. html \#Douglas Dwyer_ Cas Core_ Cas Policy Builder Extensions_ With the property of the property of$ hSandboxedSystemLinq_DouglasDwyer_CasCore_CasPolicyBuilder_)

Cas Policy Builder Extensions. With Sandboxed System Linq Expressions (Cas Policy Builder)

(DouglasDwyer.CasCore.CasPolicyBuilderExtensions.html#DouglasDwyer CasCore CasPolicyBuilderExtensions Wit hSandboxedSystemLingExpressions_DouglasDwyer_CasCore_CasPolicyBuilder_)

CasPolicyBuilderExtensions.WithSandboxedSystemLingParallel(CasPolicyBuilder)

(DouglasDwyer.CasCore.CasPolicyBuilderExtensions.html#DouglasDwyer CasCore CasPolicyBuilderExtensions Wit hSandboxedSystemLingParallel_DouglasDwyer_CasCore_CasPolicyBuilder_)

Cas Policy Builder Extensions. With Sandboxed System Ling Queryable (Cas Policy Builder)

(DouglasDwyer.CasCore.CasPolicyBuilderExtensions.html#DouglasDwyer CasCore CasPolicyBuilderExtensions Wit hSandboxedSystemLinqQueryable_DouglasDwyer_CasCore_CasPolicyBuilder_)

CasPolicyBuilderExtensions.WithSandboxedSystemObjectModel(CasPolicyBuilder)

(Douglas Dwyer. Cas Core. Cas Policy Builder Extensions. html #Douglas Dwyer_Cas Core_Cas Policy Builder Extensions Wit

hSproup las Dutte (Classification of Longias Dwyer_CasCore_CasPolicyBuilder_)

Cappoint Builder)

(Douglas Dwyer, Cas Core, Cas Policy Builder Extensions, html # Douglas Dwyer, Cas Core, Cas Policy Builder Extensions, With Accessibility h Sandboxed System Reflection Type Extensions, Douglas Dwyer, Cas Core, Accessibility (Douglas Dwyer, Cas Core, Accessibility Cas Policy Builder Extensions, With Sandboxed System Runtime Numerics (Cas Policy Builder)

AssemblyBinding
(DouglasDwyer_CasCore_CasPolicyBuilderExtensions.html#DouglasDwyer_CasCore_CasPolicyBuilderExtensions_WithSandboxedSystemRuntimeNumerics_DouglasDwyer_CasCore_CasPolicyBuilder_)

hSandboxedSystemRuntimeNumerics_DouglasDwyer_CasCore_CasPolicyBuilder_)
CasPolicyBuilderExtensions.WithSandboxedSystemRuntimeSerializationFormatters(CasPolicyBuilder)
(DouglasDwyer CasCore CasPolicyBuilderExtensions.html#DouglasDwyer_CasCore_CasPolicyBuilderExtensions_WithSandboxedSystemRuntimeSerializationFormatters_DouglasDwyer_CasCore_CasPolicyBuilderExtensions_WithSandboxedSystemRuntimeSerializationFormatters_DouglasDwyer_CasCore_CasPolicyBuilder_)
(CasPolicyBuilderExtensions.WithSandboxedSystemTextJson(CasPolicyBuilder)
(CasPolicyBuilder
(DouglasDwyer_CasCore.CasPolicyBuilderExtensions.html#DouglasDwyer_CasCore_CasPolicyBuilderExtensions_WithSandboxedSystemTextSon_DouglasDwyer_CasCore_CasPolicyBuilderExtensions
(CasPolicyBuilderExtensions)
(CasPolicyBuilderExtensions)
(CasPolicyBuilderExtensions)
(CasPolicyBuilderExtensions)
(DouglasDwyer_CasCore_CasPolicyBuilderExtensions.html#DouglasDwyer_CasCore_CasPolicyBuilderExtensions_WithSandboxedSystemTextRegularExpressions(CasPolicyBuilderExtensions_WithSandboxedSystemTextRegularExpressions(CasPolicyBuilderExtensions_WithSandboxedSystemTextRegularExpressions(CasPolicyBuilderExtensions_WithSandboxedSystemTextRegularExpressions(CasPolicyBuilderExtensions_WithSandboxedSystemTextRegularExpressions(CasPolicyBuilderExtensions_WithSandboxedSystemTextRegularExpressions(CasPolicyBuilderExtensions_WithSandboxedSystemTextRegularExpressions(CasPolicyBuilderExtensions_WithSandboxedSystemTextRegularExpressions(CasPolicyBuilderExtensions_WithSandboxedSystemTextRegularExpressions(CasPolicyBuilderExtensions_WithSandboxedSystemTextRegularExpressions(CasPolicyBuilderExtensions_WithSandboxedSystemTextRegularExpressions(CasPolicyBuilderExtensions_WithSandboxedSystemTextRegularExpressions(CasPolicyBuilderExtensions_WithSandboxedSystemTextRegularExpressions(CasPolicyBuilderExtensions_WithSandboxedSystemTextRegularExpressions(CasPolicyBuilderExtensions_WithSandboxedSystemTextRegularExpressions(CasPolicyBuilderExtensions_WithSandboxedSystemTextRegularExpressions_WithSandboxedSystemTextRe

hSangboxedSystemTextRegularExpressions_DouglasDwyer_CasCore_CasPolicyBuilder_)

(Douglas Dwyer Cas Core Type Bindir Cas Policy Builder Extensions . With Sandboxed System Threading (Cas Policy Builder)

(Douglas Dwyer. Cas Core. Cas Policy Builder Extensions. html #Douglas Dwyer. Cas Core. Cas Policy Builder Extensions. Wit hSandboxedSystemThreading_Douglas[)wyer_CasCore_CasPolicyBuilder_)

CasPolicyBuilderExtensions.WithSandboxedSystemThreadingChannels(CasPolicyBuilder)

(Douglas Dwyer. Cas Core. Cas Policy Builder Extensions. html #Douglas Dwyer. Cas Core. Cas Policy Builder Extensions. Wit hSandboxedSystemThreadingChannels_DouglasDwyer_CasCore_CasPolicyBuilder_)

CasPolicyBuilderExtensions.WithSandboxedSystemThreadingTasksDataflow(CasPolicyBuilder)

(Douglas Dwyer. Cas Core. Cas Policy Builder Extensions. html #Douglas Dwyer_Cas Core_Cas Policy Builder Extensions_Wit hSandboxedSystemThreadingTasksDataflow_DouglasDwyer_CasCore_CasPolicyBuilder_)

CasPolicyBuilderExtensions.WithSandboxedSystemThreadingTasksParallel(CasPolicyBuilder)

(Douglas Dwyer. Cas Core. Cas Policy Builder Extensions. html #Douglas Dwyer_Cas Core_Cas Policy Builder Extensions_Wit hSandboxedSystemThreadingTasksParallel_DouglasDwyer_CasCore_CasPolicyBuilder_)

Class CasPolicyBuilderExtensions

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

T Filter by title

Inheritance

I, Object (as Dwyger Cas Coreft.com/dotnet/api/system.object)
(Douglas Dwyger Cas Core.html)

Inherted 90 embers

(DouglasDwyer.CasCore.Accessibility object.Equals(object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object) (DouglasDwyer.CasCore.AssemblyB object.Equals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-casAssemblyLoader equals(system-object-system-object) (DouglasDwyer.CasCore.CasAssemblyLoader) (DouglasDwyer.CasCore.CasAssemblyLoader) (DouglasDwyer.CasCore.CasAssemblyLoader) (DouglasDwyer.CasCore.CasAssemblyLoader) (DouglasDwyer.CasCore.CasAssemblyLoader) (https://learn.microsoft.com/dotnet/api/system.object.gethashcode) (object.GetType() (https://learn.microsoft.com/dotnet/api/system.object.gettype) (DouglasDwyer.CasCore.CasPolicy.ioader) (https://learn.microsoft.com/dotnet/api/system.object.memberwiseclone) object.ReferenceEquals(object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals) (DouglasDwyer.CasCore.CasPolicyBuilder) (https://learn.microsoft.com/dotnet/api/system.object.tostring) (DouglasDwyer.CasCore.CasPolicyBuilder) (https://learn.microsoft.com/dotnet/api/system.object.tostring)

Assemble Biasding.dll

Syntax Douglas Dwyer. Cas Core. Type Bindir

public static class CasPolicyBuilderExtensions

Methods

WithDefaultSandbox(CasPolicyBuilder)

Adds a safe subset of the C# standard library to the policy. The aim of this method is to provide a sensible default whitelist that ensures any loaded assemblies cannot gain access to the host system. Specifically, the following APIs are excluded from this whitelist:

- · Cause undefined behavior
- Access the filesystem
- Access the network
- Access other OS-specific resources (such as processes or pipes)
- Allow for loading other code without verification (such as System.Reflection.Emit)

Declaration

public static CasPolicyBuilder WithDefaultSandbox(this CasPolicyBuilder builder)

Parameters

Туре	Name	Description
CasPolicyBuilder	builder	The builder to which members should be
(Douglas Dwyer. Cas Core. Cas Policy Builder. html)		added.

₹ Returns

Type - DouglasDwyer.CasCore		Description
CEPOLIGNER DATA PROBLEM CONTROL	re.CasPolicyBuilder.html)	The modified builder.

Accessibility

(Douglas Dwyer. Cas Core. Accessibility

With Sand Boxled Runtime Reflection (Cas Policy Builder)

(Douglas Dwyer. Cas Core. Assembly B

Adds all Aste members from the runtime reflection system, such as System. Runtime Type.

Declaration
CasPolicy

(DouglasDwyer.CasCore.CasPolicy.rpublic.static CasPolicyBuilder WithSandboxedRuntimeReflection(this CasPolicyBuilder builder) CasPolicyBuilder

(Douglas Dwyer. Cas Core. Cas Policy B

ParametersicyBuilderExtensions

(Douglas Dwyer. Cas Core. Cas Policy B Type Type Binding	Na	lame	Description
Cas PoticyBasilav yer.CasCore.TypeBindir		uilder	The builder to which members should be
(Douglas Dwyer. Cas Core. Cas Policy Build	ler.html)		added.

Returns

Туре		Description
CasPolicyBuilder (DouglasDwyer.CasCo	re.CasPolicyBuilder.html)	The modified builder.

WithSandboxedSystem(CasPolicyBuilder)

Adds all safe members from the CoreLib assembly.

Declaration

public static CasPolicyBuilder WithSandboxedSystem(this CasPolicyBuilder builder)

Parameters

Туре	Name	Description
CasPolicyBuilder	builder	The builder to which members should be
(Douglas Dwyer. Cas Core. Cas Policy Builder. html)		added.

Returns

Туре	Description
CasPolicyBuilder (DouglasDwyer.CasCore.CasPolicyBuilder.html)	The modified builder.

W#thSandboxedSystemCollections(CasPolicyBuilder)

Adds all safe members from the System.Collections assembly.

- Douglas Dwyer. Cas Core
Declaration
(Douglas Dwyer. Cas Core. html)

Accessibility public Static CasPolicyBuilder WithSandboxedSystemCollections(this CasPolicyBuilder builder) (DouglasDwyer.CasCore.Accessibili

AssemblyBinding

Parameters as Dwyer. Cas Core. Assembly B

(Bodglasz Hyericascores Isserially 2		
Type Cas Assembly Loader (Douglas Dwyer, Cas Core, Cas Assemble)	Name	Description
Cas Polity Birdider	builder	The builder to which members should be
(Douglasglusgwyges.Case.Gas.Palipysheilder.html)		added.

CasPolicyBuilder

Returbouglas Dwyer. Cas Core. Cas Policy B

CasPolicyBuilderExtensions Type (DouglasDwyer.CasCore.CasPolicyB	Description
Cas இழ்ச் இவர்க்கு (Douglas Dwyer. Cas Core. Cas Policy Builder. html)	The modified builder.
(Douglas Dwyer. Cas Core. Type Bindir	

WithSandboxedSystemCollectionsConcurrent(CasPolicyBuilder)

Adds all safe members from the System. Collections. Concurrent assembly.

Declaration

public static CasPolicyBuilder withSandboxedSystemCollectionsConcurrent(this CasPolicyBuilde r builder)

Parameters

Туре	Name	Description
CasPolicyBuilder (DouglasDwyer.CasCore.CasPolicyBuilder		The builder to which members should be added.

Returns

Туре		Description
CasPolicyBuilder (DouglasDwyer.CasCo	re.CasPolicyBuilder.html)	The modified builder.

WithSandboxedSystemCollectionsImmutable(CasPolicyBuilder)

Adds all safe members from the System.Collections.Immutable assembly.

Declaration

public static CasPolicyBuilder WithSandboxedSystemCollectionsImmutable(this CasPolicyBuilder builder)



Parameters

- DouglasDwyer.CasCore Type (DouglasDwyer.CasCore.html)	Name	Description
Cas Policy Builder (Douglas Dwyer Cas Core Cas Policy Builder.html) (Bouglas Dwyer Cas Core Accessibili	builder	The builder to which members should be added.

Assembly Binding

Return Suglas Dwyer. Cas Core. Assembly B

TypeasAssemblyLoader (DayslasDuyer CasCara CasAssembly	Description
(DouglasDwyer.CasCore.CasAsseml CasPolipyBuilder (DouglasDwyer.CasCore.CasPolicyBuilder.html)	The modified builder.

(Douglas Dwyer. Cas Core. Cas Policy. Ł

CasPolicyBuilder

With Sandboxed System Collections Non Generic (Cas Policy Builder) Cas Policy Builder Extensions

Adds Dipugies Provides By Steph. Collections. NonGeneric assembly.

TypeBinding

Declaration (Douglas Dwyer. Cas Core. Type Bindir

public static CasPolicyBuilder WithSandboxedSystemCollectionsNonGeneric(this CasPolicyBuilde r builder)

Parameters

Туре	Name	Description
CasPolicyBuilder (DouglasDwyer.CasCore.CasPolicyBuilder.html)	builder	The builder to which members should be added.

Returns

Туре		Description
CasPolicyBuilder (DouglasDwyer.CasCo	re.CasPolicyBuilder.html)	The modified builder.

With Sandboxed System Collections Specialized (Cas Policy Builder)

Adds all safe members from the System.Collections.Specialized assembly.

Declaration

public static CasPolicyBuilder WithSandboxedSystemCollectionsSpecialized(this CasPolicyBuild er builder)

Parameters

Туре	Name	Description
CasPolicyBuilder - DouglasDwyer.CasCore (DouglasDwyer.CasCore.(DouglasDwyer.CasCore.html)	builder	The builder to which members should be added.

RetuAssessibility

(Douglas Dwyer. Cas Core. Accessibility Page Assembly Binding	Description
	The modified builder.

CasAssemblyLoader

(Douglas Dwyer. Cas Core. Cas Assemb

CasPolicy

With Sandboxed System Component Model Type Converter (Cas Policy Builder)

CasPolicyBuilder
Adds all safe members from the System.ComponentModel.TypeConverter assembly.
(DouglasDwyer.CasCore.CasPolicyB

DeclaratPohicyBuilderExtensions

(Douglas Dwyer. Cas Core. Cas Policy B

puble Birsting CasPolicyBuilder WithSandboxedSystemComponentModelTypeConverter(this CasPolicyBuilder Bunden Spanner ComponentModelTypeConverter(this CasPolicyBuilder Bunden CasPolicyBuilder WithSandboxedSystemComponentModelTypeConverter(this CasPolicyBuilder Bunden CasPolicyBuilder WithSandboxedSystemComponentModelTypeConverter(this CasPolicyBuilder Bunden CasPolicyBuilder WithSandboxedSystemComponentModelTypeConverter(this CasPolicyBuilder Bunden CasPolicyBuilder WithSandboxedSystemComponentModelTypeConverter(this CasPolicyBuilder Bunden CasPolicyBuilder Bunden CasPolicyBuilder Bunden CasPolicyBuilder WithSandboxedSystemComponentModelTypeConverter(this CasPolicyBuilder Bunden CasPolicyBuilder

Parameters

Туре	Name	Description
CasPolicyBuilder (DouglasDwyer.CasCore.CasPolicyBuilder.html)	builder	The builder to which members should be added.

Returns

Туре		Description
CasPolicyBuilder (DouglasDwyer.CasCo	re.CasPolicyBuilder.html)	The modified builder.

With Sandboxed System Console (Cas Policy Builder)

Adds all safe members from the System.Console assembly.

Declaration

public static CasPolicyBuilder WithSandboxedSystemConsole(this CasPolicyBuilder builder)

Туре	Name	Description	
CasPolicyBuilder (DouglasDwyer.CasCore.CasPolicyBuilder.html)	builder	The builder to which members should be added.	

Retur	ns
-------	----

Туре		Description
-C D-BolglasDory & Oasl Core yer.CasCo	re.CasPolicyBuilder.html)	The modified builder.

(Douglas Dwyer. Cas Core. html)

Accessibility

With Sandboxed System Diagnostic Source (Cas Policy Builder)

AssemblyBinding

Adds all safes members from these system. Diagnostics. Diagnostic Source assembly.

Declaration CasAssemblyLoader

(Douglas Dwyer. Cas Core. Cas Assemb

CasPolicy public static CasPolicyBuilder WithSandboxedSystemDiagnosticsDiagnosticSource(this CasPolicy (DouglasDwyer.CasCore.CasPolicy.k Builder builder) CasPolicyBuilder

(Douglas Dwyer. Cas Core. Cas Policy B

Para forest@oslicyBuilderExtensions

Type TypeBinding	Nam	ne Description	
Cas Policy Build W yer. Cas Core. Type Bindir		der The builder to which membe	rs should be
(Douglas Dwyer. Cas Core. Cas Policy Build	er.html)	added.	

Returns

Туре		Description
CasPolicyBuilder (DouglasDwyer.CasCo	re.CasPolicyBuilder.html)	The modified builder.

With Sandboxed System Linq (Cas Policy Builder)

Adds all safe members from the System.Ling assembly.

Declaration

public static CasPolicyBuilder WithSandboxedSystemLing(this CasPolicyBuilder builder)

Parameters

Туре	Name	Description
CasPolicyBuilder	builder	The builder to which members should be
(Douglas Dwyer. Cas Core. Cas Policy Builder. html)		added.

Returns

Туре	Description
CasPolicyBuilder (DouglasDwyer.CasCore.CasPolicyBuilder.html)	The modified builder.

With Sandboxed System Linq Expressions (Cas Policy Builder)

Adds all safe members from the System Ling Expressions assembly.

- DouglasDwyer.CasCore Declaration (DouglasDwyer.CasCore.html)

Accessibility public static CasPolicyBuilder WithSandboxedSystemLinqExpressions(this CasPolicyBuilder builder ouglasDwyer.CasCore.Accessibility builder builder ouglasDwyer.CasCore.Accessibility bui

AssemblyBinding

(Douglas Dwyer. Cas Core. Assembly B

Parameters embly Loader

Type Douglas Dwyer. Cas Core. Cas Assemble Cas Policy	Name	Description
Casrolley Casrolley Casrolley (Douglas Dwygr Has Core. Cas Policy Builder. html)	builder	The builder to which members should be added.

(Douglas Dwyer. Cas Core. Cas Policy B

Retuctors Policy Builder Extensions

Type TypeBinding	Description
7.	The modified builder.

WithSandboxedSystemLinqParallel(CasPolicyBuilder)

Adds all safe members from the System.Linq.Parallel assembly.

Declaration

public static CasPolicyBuilder WithSandboxedSystemLinqParallel(this CasPolicyBuilder builde
r)

Parameters

Туре	Name	Description
CasPolicyBuilder	builder	The builder to which members should be
(Douglas Dwyer. Cas Core. Cas Policy Builder. html)		added.

Returns

Туре		Description
CasPolicyBuilder (DouglasDwyer.CasCo	re.CasPolicyBuilder.html)	The modified builder.

WithSandboxedSystemLingQueryable(CasPolicyBuilder)

Adds all safe members from the .System.Linq.Queryable assembly.

Declaration

▼public static CasPolicyBuilder WithSandboxedSystemLinqQueryable(this CasPolicyBuilder builde r)

- Douglas Dwyer. Cas Core

Parameter Parame

Typ Accessibility	Name	Description
Cas Douglas Dwyer. Cas Core. Accessibili	builder	The builder to which members should be
(Douglas Dwyer. Cas Policy Builder. html) (Douglas Dwyer. Cas Core. Assembly B		added.

CasAssemblyLoader

Returns (Douglas Dwyer. Cas Core. Cas Assemble)

Typ€ asPolicy		Description
(Douglas Dwyer. Cas Core. Cas Policy. P Cas Policy Builder, (Douglas Dwyer. Cas Co Cas Policy Builder	re.CasPolicyBuilder.html)	The modified builder.

(Douglas Dwyer. Cas Core. Cas Policy B Cas Policy Builder Extensions

With Sand อาการ เลือง Policy Builder)

TypeBinding

Adds of safes people assembly.

Declaration

public static CasPolicyBuilder WithSandboxedSystemObjectModel(this CasPolicyBuilder builder)

Parameters

Туре	Name	Description
CasPolicyBuilder (DouglasDwyer.CasCore.CasPolicyBuilder		The builder to which members should be added.

Returns

Туре		Description
CasPolicyBuilder (DouglasDwyer.Cas	Core.CasPolicyBuilder.html)	The modified builder.

WithSandboxedSystemReflectionTypeExtensions(CasPolicyBuilder)

Adds all safe members from the System.Reflection.TypeExtensions assembly.

Declaration

public static CasPolicyBuilder WithSandboxedSystemReflectionTypeExtensions(this CasPolicyBuilder builder)

Parameters

Type	Name	Description
CasPolicyBuilder - DouglasDwyer.CasCore - (DouglasDwyer.CasCore.CasPolicyBuilder.html) - (DouglasDwyer.CasCore.html)	builder	The builder to which members should be added.

RetuAssessibility

(Douglas Dwyer. Cas Core. Accessibility Page Assembly Binding	Description
	The modified builder.

CasAssemblyLoader

(Douglas Dwyer. Cas Core. Cas Assemb

CasPolicy

With Sandboxed System Buntime Numerics (Cas Policy Builder)

CasPolicyBuilder
Adds all safe members from the System.Runtime.Numerics assembly.
(DouglasDwyer.CasCore.CasPolicyB

DeclaratPohicyBuilderExtensions

(Douglas Dwyer. Cas Core. Cas Policy B

puble Birsting CasPolicyBuilder WithSandboxedSystemRuntimeNumerics(this CasPolicyBuilder buil dpouglasDwyer.CasCore.TypeBindir

Parameters

Туре	Name	Description
CasPolicyBuilder (DouglasDwyer.CasCore.CasPolicyBuilder.html)	builder	The builder to which members should be added.

Returns

Туре		Description
CasPolicyBuilder (DouglasDwyer.CasCo	re.CasPolicyBuilder.html)	The modified builder.

With Sandboxed System Runtime Serialization Formatters (CasPolicy Builder)

Adds all safe members from the System.Runtime.SerializationFormatters assembly.

Declaration

public static CasPolicyBuilder builder bu

Туре	Name	Description	
CasPolicyBuilder (DouglasDwyer.CasCore.CasPolicyBuilder.html)	builder	The builder to which members should be added.	

Re <u>t</u> urns

Туре	Description
-C D-8 digita's Dowy செ. வேதி கொ eyer.CasCore.CasPolicyBuilder.html)	The modified builder.

(Douglas Dwyer. Cas Core. html)

Accessibility

With Sandboxed System Text I son (Cas Policy Builder)

AssemblyBinding

Adds all safes perpetes from the says to Text. Ison assembly.

Declaration

(Douglas Dwyer. Cas Core. Cas Assemb

CasPolicy
public static CasPolicyBuilder WithSandboxedSystemTextJson(this CasPolicyBuilder builder)
(DouglasDwyer.CasCore.CasPolicy.r

CasPolicyBuilder

Para (Detects as Dwyer. Cas Core. Cas Policy B

CasPolicyBuilderExtensions Type (DouglasDwyer.CasCore.CasPolicyB	Name	Description
Cas Pype Productor	builde	The builder to which members should be
(Dolgasglaspewyas Case Ces Fype Budid	er.html)	added.

Returns

Туре		Description
CasPolicyBuilder (DouglasDwyer.CasCo	re.CasPolicyBuilder.html)	The modified builder.

WithSandboxedSystemTextRegularExpressions(CasPolicyBuilder)

Adds all safe members from the System.Text.RegularExpressions assembly.

Declaration

public static CasPolicyBuilder WithSandboxedSystemTextRegularExpressions(this CasPolicyBuild er builder)

Parameters

Туре	Name	Description
CasPolicyBuilder	builder	The builder to which members should be
(Douglas Dwyer. Cas Core. Cas Policy Builder. html)		added.

Returns

Туре	Description
CasPolicyBuilder (DouglasDwyer.CasCore.CasPolicyBuilder.html)	The modified builder.

W#thSandboxedSystemThreading(CasPolicyBuilder)

Adds all safe members from the System. Threading assembly.

- DouglasDwyer.CasCore

Declaration
(DouglasDwyer.CasCore.html)

Accessibility public static CasPolicyBuilder WithSandboxedSystemThreading(this CasPolicyBuilder builder) (DouglasDwyer.CasCore.Accessibili

AssemblyBinding

Paranters as Dwyer. Cas Core. Assembly B

Type CasAssemblyLoader (DouglasDwyer.CasCore.CasAssemblyLoader)		Description
Cas Caliponici der		The builder to which members should be
(Douglasglastowyas.Case.Gas.Palipyshei)d	ler.html)	added.

CasPolicyBuilder

Retu(Psouglas Dwyer. Cas Core. Cas Policy B

CasPolicyBuilderExtensions Type (DouglasDwyer.CasCore.CasPolicyB	Description
Cas Pype Boding (Douglas Dwyer. Cas Core. Cas Policy Builder. html)	The modified builder.
(Douglas Dwyer. Cas Core. Type Bindir	

With Sandboxed System Threading Channels (Cas Policy Builder)

Adds all safe members from the System. Threading. Channels assembly.

Declaration

public static CasPolicyBuilder WithSandboxedSystemThreadingChannels(this CasPolicyBuilder bu
ilder)

Parameters

Туре	Name	Description
CasPolicyBuilder (DouglasDwyer.CasCore.CasPolicyBuilder.html)	builder	The builder to which members should be added.

Returns

Туре		Description
CasPolicyBuilder (DouglasDwyer.CasCo	re.CasPolicyBuilder.html)	The modified builder.

WithSandboxedSystemThreadingTasksDataflow(CasPolicyBuilder)

Adds all safe members from the System. Threading. Tasks. Dataflow assembly.

Declaration

public static CasPolicyBuilder WithSandboxedSystemThreadingTasksDataflow(this CasPolicyBuild
er builder)



Parameters

- DouglasDwyer.CasCore Type (DouglasDwyer.CasCore.html)	Name	Description
Cas Policy Builder (Douglas Dwyer Cas Core Cas Policy Builder.html) (Bouglas Dwyer Cas Core Accessibili	builder	The builder to which members should be added.

AssemblyBinding

Return Suglas Dwyer. Cas Core. Assembly B

TypeasAssemblyLoader (Douglas Divisor Cos Coro Cos Assem	Description
(DouglasDwyer.CasCore.CasAssem CasPalipyநெய்der (DouglasDwyer.CasCo	The modified builder.

(Douglas Dwyer. Cas Core. Cas Policy. Las Policy Builder

With Sandboxed System Threading Tasks Parallel (Cas Policy Builder) Cas Policy Builder Extensions

Adds @pugles Perperson for the Spylitter. Threading Tasks . Parallel assembly.

TypeBinding

Declaration Declaration Declaration Declaration

public static CasPolicyBuilder
er builder)
WithSandboxedSystemThreadingTasksParallel(this CasPolicyBuild

Parameters

Туре	Name	Description
CasPolicyBuilder (DouglasDwyer.CasCore.CasPolicyBuilder.html)	builder	The builder to which members should be added.

Returns

Туре		Description
CasPolicyBuilder (DouglasDwyer.CasCo	re.CasPolicyBuilder.html)	The modified builder.

Class TypeBinding

Facilitates selecting particular members of a type to include in a CasPolicy (DouglasDwyer.CasCore.CasPolicy.html).

▼ Filter by title

Inheritance

I, Douglas Dwyer CasCore ft.com/dotnet/api/system.object)
(Douglas Dwyer CasCore.html)

Implements bility

IEnumerable (https://team.rfficrosoft.com/dotnet/api/system.collections.generic.ienumerable-1) < MemberInfo (https://feam.yficrosoft.com/dotnet/api/system.reflection.memberinfo) >

IEnumerable (Rttps://iearn.frichssemblybn/dotnet/api/system.collections.ienumerable)

CasAssemblyLoader

Inherited Members CasCore.CasAsseml

obje (system-object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals(system-object) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-e

obje ଝେଞ୍ଜିମ ଓ ଆଧି ଓ bject) (https://learn.microsoft.com/dotnet/api/system.object.equals#system-object-equals#system-object-

object:3881168846168675Xffttps:9/7Fearn.microsoft.com/dotnet/api/system.object.gethashcode)

object.gettype)

object/Referenceequals (object, object) (https://learn.microsoft.com/dotnet/api/system.object.referenceequals)

objed Prosilas មួយ ប្រជាជា ស្រាស់ អាស្រាស់ ស្រាស់ ស្រាស់

Namespace: Douglas Dwyer (Douglas Dwyer.html). Cas Core (Douglas Dwyer. Cas Core.html)

Assembly: CasCore.dll

Syntax

public sealed class TypeBinding : IEnumerable<MemberInfo>, IEnumerable

Constructors

TypeBinding(Type, Accessibility)

Creates a new binding for members of the given type. This recursively includes members of nested classes that are visible under the given accessibility.

Declaration

public TypeBinding(Type type, Accessibility accessibility)

Туре		Name	Description
Type (https://learn.microsoft.com/dotn	et/api/system.type)	type	The target type.

Туре	Name	Description
Accessibility (Douglas Dwyer. Cas Core. Accessibility. html)	accessibility	The accessibility level of members.

Methods

- DouglasDwyer.CasCore **Gentlandater**(CasCore.html)

Returns and iterates through the collection. (Douglas Dwyer. Cas Core. Accessibility

DeclarationblyBinding

(Douglas Dwyer. Cas Core. Assembly B

publacementor()

(Douglas Dwyer. Cas Core. Cas Assemb

CasPolicy

Returns (Douglas Dwyer. Cas Core. Cas Policy. F

Type asPolicyBuilder	Description
(Douglas Dwyer. Cas Core. Cas Policy B IEnumerator Cas Policy Builder Extensions (https://learn.microsoft.com/dotnet/api/system.collections.generic.ienumera (Douglas Dwyer. Cas Core. Cas Policy B tor-1) Type Binding	An enumerator that can be used to iterate through the collection.
(Douglas Dwyer. Cas Core. Type Bindir Member Info	
(https://learn.microsoft.com/dotnet/api/system.reflection.memberinfo)	
>	

WithConstructor(Accessibility)

Adds the constructor of the given accessibility to this binding.

Declaration

public TypeBinding WithConstructor(Accessibility accessibility)

Parameters

Туре		Name	Description
Accessibility (Douglas Dwyer. Cas Core. A	ccessibility.html)	accessibility	The target member's accessibility.

Returns

Туре		Description
TypeBinding (DouglasDwyer.CasCore.Typ	oeBinding.html)	This type binding, with the member added.

Exceptions

Туре	Condition
ArgumentException (https://learn.microsoft.com/dotnet/api/system.argumentexception)	If no member could be found.

Ŧ

WithConstructor(Type[], Accessibility)

Ad Douglas Dwyer Cas Coregiven parameters and accessibility to this binding.

(Douglas Dwyer. Cas Core. html) Declaration

Accessibility

(DouglasDwyer CasCore Accessibility public TypeBinding WithConstructor(Type[] parameters, Accessibility accessibility) AssemblyBinding

(Douglas Dwyer. Cas Core. Assembly B

ParamestassemblyLoader

Type Douglas Dwyer. Cas Core. Cas Assemble Cas Policy	Name	Description
TypeDouglasDwyer.CasCore.CasPolicy.l (https://penrygoirgesoft.com/dotnet/api/system.type) [] (DouglasDwyer.CasCore.CasPolicyB	parameters	The parameters that the constructor accepts.
CasPolicyBuilderExtensions Accessibility (DouglasDwyer.CasCore.Accessibility.html) (DouglasDwyer.CasCore.CasPolicyB	accessibility	The target member's accessibility.

TypeBinding

Returns (Douglas Dwyer. Cas Core. Type Bindir

Туре	Description
TypeBinding (DouglasDwyer.CasCore.TypeBinding.html)	This type binding, with the member added.

Exceptions

Туре	Condition
ArgumentException (https://learn.microsoft.com/dotnet/ap	If no member could be found.

WithField(string, Accessibility)

Adds the field with the given name and accessibility to this binding.

Declaration

public TypeBinding WithField(string name, Accessibility accessibility)

Туре		Name	Description
string (https://learn.microsoft.com/dot	net/api/system.string)	name	The name of the member to add.

Туре	Name	Description
Accessibility (DouglasDwyer.CasCore.Accessibility.html)	accessibility	The target member's accessibility.

Returns

T y pe		Description
TypeBinding (DouglasDwyer.CasCore.T	ypeBinding.html)	This type binding, with the member added.

- DouglasDwyer.CasCore

Ex(Parioglas Dwyer. Cas Core.html)

Typ accessibility		Condition
(Douglas Dwyer. Cas Core. Accessibili Argument Exception Assembly Binding		If no member could be
(https://learn-microsoft.com/dotnet/ap	i/system.argumentexception)	found.

CasAssemblyLoader

(Douglas Dwyer. Cas Core. Cas Assemb

With Method(string, Accessibility) (Douglas Dwyer. Cas Core. Cas Policy. I

Adds The olieth Bod over the given name and accessibility to this binding.

(Douglas Dwyer. Cas Core. Cas Policy B

Declaration CasPolicyBuilderExtensions

(DouglasDwyer.CasCore.CasPolicyB public TypeBinding WithMethod(string name, Accessibility accessibility)

(Douglas Dwyer. Cas Core. Type Bindir

Parameters

Туре		Name	Description
string (https://learn.microsoft.com/dot	net/api/system.string)	name	The name of the member to add.
Accessibility (Douglas Dwyer. Cas Core. A	ccessibility.html)	accessibility	The target member's accessibility.

Returns

Туре		Description
TypeBinding (DouglasDwyer.CasCore.T	ypeBinding.html)	This type binding, with the member added.

Exceptions

Туре		Condition
ArgumentException		If no member could be
(https://learn.microsoft.com/dotnet/ap	i/system.argumentexception)	found.

WithMethod(string, Type[], Accessibility)

Adds the method with the given name and accessibility to this binding.

Declaration

Parameters

T <u>y</u> pe	Name	Description
string (https://learn.microsoft.com/dotnet/api/system.string) - DouglasDwyer.CasCore	name	The name of the member to add.
T(Douglas Dwyer. Cas Core. html) (https://learn.microsoft.com/dotnet/api/system.type) Accessibility (Douglas Dwyer. Cas Core. Accessibility	parameters	The parameters that the method accepts.
Accessibility/biodingsDwyer.CasCore.Accessibility.html)	accessibility	The target member's accessibility.

(Douglas Dwyer. Cas Core. Assembly B

Returns

(Douglas Dwyer. Cas Core. Cas Assemble Type as Policy	Description
TypeBnUglas Dwyglas Dwyer. Cas Policy TypeBinding.html)	This type binding, with the member added.

(Douglas Dwyer. Cas Core. Cas Policy B Exceptions Cas Policy Builder Extensions

Type Douglas Dwyer. Cas Core. Cas Policy B		Condition
TypeBinding ArgumentException (DouglasDwyer.CasCore.TypeBindir (https://learn.microsoft.com/dotnet/ap	i/system.argumentexception)	If no member could be found.

Implements

IEnumerable < T > (https://learn.microsoft.com/dotnet/api/system.collections.generic.ienumerable-1) IEnumerable (https://learn.microsoft.com/dotnet/api/system.collections.ienumerable)