Namespace Docfx

Namespaces

Docfx.Dotnet

Classes

BuildOptions

Provides options to be used with Docfx.Docset.Build(System.String,Docfx.BuildOptions).

Docset

Provides access to a set of documentations and their associated configs, compilations and models.

Enums

MemberLayout

Specifies the layout of members.

Class BuildOptions

Namespace: Docfx

Assembly: Docfx.App.dll

Provides options to be used with Docfx.Docset.Build(System.String,Docfx.BuildOptions).

```
public class BuildOptions
```

Inheritance

object ← BuildOptions

Inherited Members

object.Equals(object?) , object.Equals(object?, object?) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object?, object?) , object.ToString()

Properties

ConfigureMarkdig

Configures the markdig markdown pipeline.

```
public Func<MarkdownPipelineBuilder, MarkdownPipelineBuilder>? ConfigureMarkdig { get;
```

Property Value

Func<MarkdownPipelineBuilder, MarkdownPipelineBuilder>?

Class Docset

Namespace: Docfx

Assembly: Docfx.App.dll

Provides access to a set of documentations and their associated configs, compilations and models.

```
public static class Docset
```

Inheritance

object ← Docset

Inherited Members

object.Equals(object?) , object.Equals(object?, object?) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object?, object?) , object.ToString()

Methods

Build(string)

Builds a docset specified by docfx.json config.

```
public static Task Build(string configPath)
```

Parameters

`configPath` string

The path to docfx.json config file.

Returns

Task

A task to await for build completion.

Build(string, BuildOptions)

Builds a docset specified by docfx.json config.

```
public static Task Build(string configPath, BuildOptions options)
```

Parameters

`configPath` string

The path to docfx.json config file.

`options` BuildOptions

The build options.

Returns

Task

A task to await for build completion.

Pdf(string)

Builds a pdf specified by docfx.json config.

```
public static Task Pdf(string configPath)
```

Parameters

`configPath` string

The path to docfx.json config file.

Returns

Task

A task to await for build completion.

Pdf(string, BuildOptions)

Builds a pdf specified by docfx.json config.

```
public static Task Pdf(string configPath, BuildOptions options)
```

Parameters

`configPath` string

The path to docfx.json config file.

`options` BuildOptions

The build options.

Returns

Task

A task to await for build completion.

Enum MemberLayout

Namespace: Docfx

Assembly: Docfx.Dotnet.dll

Specifies the layout of members.

```
public enum MemberLayout
```

Fields

`SamePage = 0`

Place members in the same page as their containing type

`SeparatePages = 1`

Place members in separate pages

Namespace Docfx.DataContracts.ManagedReference

Classes

AdditionalNotes

ApiParameter

ArgumentInfo

AttributeInfo

ExceptionInfo

ItemViewModel

LinkInfo

NamedArgumentInfo

PageViewModel

SyntaxDetailViewModel

Enums

LinkType

MemberType

SyntaxLanguage

Class AdditionalNotes

Namespace: Docfx.DataContracts.ManagedReference

Assembly: Docfx.Dotnet.dll

```
public class AdditionalNotes
```

Inheritance

object ← AdditionalNotes

Inherited Members

object.Equals(object?) , object.Equals(object?, object?) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object?, object?) , object.ToString()

Properties

Caller

```
[YamlMember(Alias = "caller")]
[JsonProperty("caller")]
[JsonPropertyName("caller")]
public string Caller { get; set; }
```

Property Value

string

Implementer

```
[YamlMember(Alias = "implementer")]
[JsonProperty("implementer")]
[JsonPropertyName("implementer")]
public string Implementer { get; set; }
```

Property Value

string

Inheritor

```
[YamlMember(Alias = "inheritor")]
[JsonProperty("inheritor")]
[JsonPropertyName("inheritor")]
public string Inheritor { get; set; }
```

Property Value

string

Class ApiParameter

Namespace: Docfx.DataContracts.ManagedReference

Assembly: Docfx.Dotnet.dll

```
public class ApiParameter
```

Inheritance

object ← ApiParameter

Inherited Members

object.Equals(object?) , object.Equals(object?, object?) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object?, object?) , object.ToString()

Properties

Attributes

```
[YamlMember(Alias = "attributes")]
[JsonProperty("attributes")]
[JsonPropertyName("attributes")]
[MergeOption(MergeOption.Ignore)]
public List<AttributeInfo> Attributes { get; set; }
```

Property Value

List<AttributeInfo>

Description

```
[YamlMember(Alias = "description")]
[JsonProperty("description")]
```

```
[JsonPropertyName("description")]
public string Description { get; set; }
```

Property Value

string

Name

```
[YamlMember(Alias = "id")]
[JsonProperty("id")]
[JsonPropertyName("id")]
[MergeOption(MergeOption.MergeKey)]
public string Name { get; set; }
```

Property Value

string

Type

```
[YamlMember(Alias = "type")]
[JsonProperty("type")]
[JsonPropertyName("type")]
public string Type { get; set; }
```

Property Value

string

Class ArgumentInfo

Namespace: Docfx.DataContracts.ManagedReference

Assembly: Docfx.Dotnet.dll

```
public class ArgumentInfo
```

Inheritance

object ← ArgumentInfo

Inherited Members

object.Equals(object?) , object.Equals(object?, object?) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object?, object?) , object.ToString()

Properties

Type

```
[YamlMember(Alias = "type")]
[JsonProperty("type")]
[JsonPropertyName("type")]
public string Type { get; set; }
```

Property Value

string

Value

```
[YamlMember(Alias = "value")]
[JsonProperty("value")]
[JsonPropertyName("value")]
public object Value { get; set; }
```

Property Value

object

Class AttributeInfo

Namespace: Docfx.DataContracts.ManagedReference

Assembly: Docfx.Dotnet.dll

```
public class AttributeInfo
```

Inheritance

object ← AttributeInfo

Inherited Members

object.Equals(object?) , object.Equals(object?, object?) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object?, object?) , object.ToString()

Properties

Arguments

```
[YamlMember(Alias = "arguments")]
[JsonProperty("arguments")]
[JsonPropertyName("arguments")]
public List<ArgumentInfo> Arguments { get; set; }
```

Property Value

List<ArgumentInfo>

Constructor

```
[YamlMember(Alias = "ctor")]
[JsonProperty("ctor")]
[JsonPropertyName("ctor")]
public string Constructor { get; set; }
```

Property Value

string

NamedArguments

```
[YamlMember(Alias = "namedArguments")]
[JsonProperty("namedArguments")]
[JsonPropertyName("namedArguments")]
public List<NamedArgumentInfo> NamedArguments { get; set; }
```

Property Value

List<NamedArgumentInfo>

Type

```
[YamlMember(Alias = "type")]
[JsonProperty("type")]
[JsonPropertyName("type")]
public string Type { get; set; }
```

Property Value

string

Class ExceptionInfo

Namespace: Docfx.DataContracts.ManagedReference

Assembly: Docfx.Dotnet.dll

```
public class ExceptionInfo
```

Inheritance

object ← ExceptionInfo

Inherited Members

object.Equals(object?) , object.Equals(object?, object?) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object?, object?) , object.ToString()

Properties

CommentId

```
[YamlMember(Alias = "commentId")]
[JsonProperty("commentId")]
[JsonPropertyName("commentId")]
[MergeOption(MergeOption.Ignore)]
public string CommentId { get; set; }
```

Property Value

string

Description

```
[YamlMember(Alias = "description")]
[JsonProperty("description")]
```

```
[JsonPropertyName("description")]
public string Description { get; set; }
```

Property Value

string

Type

```
[YamlMember(Alias = "type")]
[MergeOption(MergeOption.MergeKey)]
[JsonProperty("type")]
[JsonPropertyName("type")]
public string Type { get; set; }
```

Property Value

string

Class ItemViewModel

Namespace: Docfx.DataContracts.ManagedReference

Assembly: Docfx.Dotnet.dll

```
public class ItemViewModel : IOverwriteDocumentViewModel
```

Inheritance

object ← ItemViewModel

Implements

IOverwriteDocumentViewModel

Inherited Members

object.Equals(object?) , object.Equals(object?, object?) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object?, object?) , object.ToString()

Properties

AdditionalNotes

```
[YamlMember(Alias = "additionalNotes")]
[JsonProperty("additionalNotes")]
[JsonPropertyName("additionalNotes")]
public AdditionalNotes AdditionalNotes { get; set; }
```

Property Value

AdditionalNotes

AssemblyNameList

```
[YamlMember(Alias = "assemblies")]
[MergeOption(MergeOption.Ignore)]
[JsonProperty("assemblies")]
[JsonPropertyName("assemblies")]
public List<string> AssemblyNameList { get; set; }
```

Property Value

List<string>

Attributes

```
[YamlMember(Alias = "attributes")]
[JsonProperty("attributes")]
[JsonPropertyName("attributes")]
[MergeOption(MergeOption.Ignore)]
public List<AttributeInfo> Attributes { get; set; }
```

Property Value

List<AttributeInfo>

Children

```
[YamlMember(Alias = "children")]
[MergeOption(MergeOption.Ignore)]
[JsonProperty("children")]
[JsonPropertyName("children")]
public List<string> Children { get; set; }
```

Property Value

List<string>

CommentId

```
[YamlMember(Alias = "commentId")]
[JsonProperty("commentId")]
[JsonPropertyName("commentId")]
public string CommentId { get; set; }
```

Property Value

string

Conceptual

The markdown content from the overwrite document

```
[YamlMember(Alias = "conceptual")]
[JsonProperty("conceptual")]
[JsonPropertyName("conceptual")]
public string Conceptual { get; set; }
```

Property Value

string

DerivedClasses

```
[YamlMember(Alias = "derivedClasses")]
[MergeOption(MergeOption.Ignore)]
[JsonProperty("derivedClasses")]
[JsonPropertyName("derivedClasses")]
public List<string> DerivedClasses { get; set; }
```

Property Value

List<string>

Documentation

The details for current overwrite document, containing the start/end line numbers, file path, and git info.

```
[YamlMember(Alias = "documentation")]
[JsonProperty("documentation")]
[JsonPropertyName("documentation")]
public SourceDetail Documentation { get; set; }
```

Property Value

SourceDetail

Examples

```
[YamlMember(Alias = "example")]
[JsonProperty("example")]
[JsonPropertyName("example")]
[MergeOption(MergeOption.Replace)]
public List<string> Examples { get; set; }
```

Property Value

List<string>

Exceptions

```
[YamlMember(Alias = "exceptions")]
[JsonProperty("exceptions")]
[JsonPropertyName("exceptions")]
public List<ExceptionInfo> Exceptions { get; set; }
```

Property Value

List<ExceptionInfo>

ExtensionMethods

```
[YamlMember(Alias = "extensionMethods")]
[MergeOption(MergeOption.Ignore)]
[JsonProperty("extensionMethods")]
[JsonPropertyName("extensionMethods")]
public List<string> ExtensionMethods { get; set; }
```

Property Value

List<string>

FullName

```
[YamlMember(Alias = "fullName")]
[JsonProperty("fullName")]
[JsonPropertyName("fullName")]
public string FullName { get; set; }
```

Property Value

string

FullNameForCSharp

```
[YamlIgnore]
[JsonIgnore]
[JsonIgnore]
public string FullNameForCSharp { get; set; }
```

Property Value

string

FullNameForVB

```
[YamlIgnore]
[JsonIgnore]
```

```
[JsonIgnore]
public string FullNameForVB { get; set; }
```

Property Value

string

FullNames

```
[ExtensibleMember("fullName.")]
[JsonIgnore]
[JsonIgnore]
public SortedList<string, string> FullNames { get; set; }
```

Property Value

SortedList<string, string>

Href

```
[YamlMember(Alias = "href")]
[JsonProperty("href")]
[JsonPropertyName("href")]
public string Href { get; set; }
```

Property Value

string

Id

```
[YamlMember(Alias = "id")]
[JsonProperty("id")]
[JsonPropertyName("id")]
public string Id { get; set; }
```

Property Value

string

Implements

```
[YamlMember(Alias = "implements")]
[MergeOption(MergeOption.Ignore)]
[JsonProperty("implements")]
[JsonPropertyName("implements")]
public List<string> Implements { get; set; }
```

Property Value

List<string>

Inheritance

```
[YamlMember(Alias = "inheritance")]
[MergeOption(MergeOption.Ignore)]
[JsonProperty("inheritance")]
[JsonPropertyName("inheritance")]
public List<string> Inheritance { get; set; }
```

Property Value

List<string>

InheritedMembers

```
[YamlMember(Alias = "inheritedMembers")]
[MergeOption(MergeOption.Ignore)]
[JsonProperty("inheritedMembers")]
[JsonPropertyName("inheritedMembers")]
public List<string> InheritedMembers { get; set; }
```

Property Value

List<string>

IsExplicitInterfaceImplementation

```
[YamlMember(Alias = "isEii")]
[JsonProperty("isEii")]
[JsonPropertyName("isEii")]
public bool IsExplicitInterfaceImplementation { get; set; }
```

Property Value

bool

IsExtensionMethod

```
[YamlMember(Alias = "isExtensionMethod")]
[JsonProperty("isExtensionMethod")]
[JsonPropertyName("isExtensionMethod")]
public bool IsExtensionMethod { get; set; }
```

Property Value

bool

Metadata

```
[ExtensibleMember]
[JsonIgnore]
[JsonIgnore]
public Dictionary<string, object> Metadata { get; set; }
```

Property Value

Dictionary<string, object>

Name

```
[YamlMember(Alias = "name")]
[JsonProperty("name")]
[JsonPropertyName("name")]
public string Name { get; set; }
```

Property Value

string

NameForCSharp

```
[YamlIgnore]
[JsonIgnore]
[JsonIgnore]
public string NameForCSharp { get; set; }
```

Property Value

string

NameForVB

```
[YamlIgnore]
[JsonIgnore]
[JsonIgnore]
public string NameForVB { get; set; }
```

Property Value

string

NameWithType

```
[YamlMember(Alias = "nameWithType")]
[JsonProperty("nameWithType")]
[JsonPropertyName("nameWithType")]
public string NameWithType { get; set; }
```

Property Value

string

NameWithTypeForCSharp

```
[YamlIgnore]
[JsonIgnore]
[JsonIgnore]
public string NameWithTypeForCSharp { get; set; }
```

Property Value

string

NameWithTypeForVB

```
[YamlIgnore]
[JsonIgnore]
[JsonIgnore]
public string NameWithTypeForVB { get; set; }
```

Property Value

string

Names

```
[ExtensibleMember("name.")]
[JsonIgnore]
```

```
[JsonIgnore]
public SortedList<string, string> Names { get; set; }
```

Property Value

SortedList<string, string>

NamesWithType

```
[ExtensibleMember("nameWithType.")]
[JsonIgnore]
[JsonIgnore]
public SortedList<string, string> NamesWithType { get; set; }
```

Property Value

SortedList<string, string>

NamespaceName

```
[YamlMember(Alias = "namespace")]
[JsonProperty("namespace")]
[JsonPropertyName("namespace")]
public string NamespaceName { get; set; }
```

Property Value

string

Overload

```
[YamlMember(Alias = "overload")]
[JsonProperty("overload")]
[JsonPropertyName("overload")]
public string Overload { get; set; }
```

Property Value

string

Overridden

```
[YamlMember(Alias = "overridden")]
[JsonProperty("overridden")]
[JsonPropertyName("overridden")]
public string Overridden { get; set; }
```

Property Value

string

Parent

```
[YamlMember(Alias = "parent")]
[JsonProperty("parent")]
[JsonPropertyName("parent")]
public string Parent { get; set; }
```

Property Value

string

Platform

```
[YamlMember(Alias = "platform")]
[JsonProperty("platform")]
[JsonPropertyName("platform")]
[MergeOption(MergeOption.Replace)]
public List<string> Platform { get; set; }
```

Property Value

List<string>

Remarks

```
[YamlMember(Alias = "remarks")]
[JsonProperty("remarks")]
[JsonPropertyName("remarks")]
public string Remarks { get; set; }
```

Property Value

string

SeeAlsos

```
[YamlMember(Alias = "seealso")]
[JsonProperty("seealso")]
[JsonPropertyName("seealso")]
public List<LinkInfo> SeeAlsos { get; set; }
```

Property Value

List<LinkInfo>

SeeAlsosUidReference

```
[YamlIgnore]
[JsonIgnore]
[JsonIgnore]
public List<string> SeeAlsosUidReference { get; }
```

Property Value

List<string>

Source

```
[YamlMember(Alias = "source")]
[JsonProperty("source")]
[JsonPropertyName("source")]
public SourceDetail Source { get; set; }
```

Property Value

SourceDetail

Summary

```
[YamlMember(Alias = "summary")]
[JsonProperty("summary")]
[JsonPropertyName("summary")]
public string Summary { get; set; }
```

Property Value

string

SupportedLanguages

```
[YamlMember(Alias = "langs")]
[JsonProperty("langs")]
[JsonPropertyName("langs")]
public string[] SupportedLanguages { get; set; }
```

Property Value

string[]

Syntax

```
[YamlMember(Alias = "syntax")]
[JsonProperty("syntax")]
```

```
[JsonPropertyName("syntax")]
public SyntaxDetailViewModel Syntax { get; set; }
```

Property Value

SyntaxDetailViewModel

Type

```
[YamlMember(Alias = "type")]
[JsonProperty("type")]
[JsonPropertyName("type")]
public MemberType? Type { get; set; }
```

Property Value

MemberType?

Uid

The uid for this overwrite document, as defined in YAML header

```
[YamlMember(Alias = "uid")]
[JsonProperty("uid")]
[JsonPropertyName("uid")]
[MergeOption(MergeOption.MergeKey)]
public string Uid { get; set; }
```

Property Value

string

Class LinkInfo

Namespace: Docfx.DataContracts.ManagedReference

Assembly: Docfx.Dotnet.dll

```
public class LinkInfo
```

Inheritance

object ← LinkInfo

Inherited Members

object.Equals(object?) , object.Equals(object?, object?) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object?, object?) , object.ToString()

Properties

AltText

```
[YamlMember(Alias = "altText")]
[JsonProperty("altText")]
[JsonPropertyName("altText")]
public string AltText { get; set; }
```

Property Value

string

CommentId

```
[YamlMember(Alias = "commentId")]
[JsonProperty("commentId")]
[JsonPropertyName("commentId")]
```

```
[MergeOption(MergeOption.Ignore)]
public string CommentId { get; set; }
```

Property Value

string

LinkId

```
[YamlMember(Alias = "linkId")]
[MergeOption(MergeOption.MergeKey)]
[JsonProperty("linkId")]
[JsonPropertyName("linkId")]
public string LinkId { get; set; }
```

Property Value

string

LinkType

```
[YamlMember(Alias = "linkType")]
[JsonProperty("linkType")]
[JsonPropertyName("linkType")]
[MergeOption(MergeOption.Ignore)]
public LinkType LinkType { get; set; }
```

Property Value

LinkType

Class NamedArgumentInfo

Namespace: Docfx.DataContracts.ManagedReference

Assembly: Docfx.Dotnet.dll

```
public class NamedArgumentInfo
```

Inheritance

object ← NamedArgumentInfo

Inherited Members

object.Equals(object?) , object.Equals(object?, object?) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object?, object?) , object.ToString()

Properties

Name

```
[YamlMember(Alias = "name")]
[JsonProperty("name")]
[JsonPropertyName("name")]
public string Name { get; set; }
```

Property Value

string

Type

```
[YamlMember(Alias = "type")]
[JsonProperty("type")]
[JsonPropertyName("type")]
public string Type { get; set; }
```

Property Value

string

Value

```
[YamlMember(Alias = "value")]
[JsonProperty("value")]
[JsonPropertyName("value")]
public object Value { get; set; }
```

Property Value

object

Class PageViewModel

Namespace: Docfx.DataContracts.ManagedReference

Assembly: Docfx.Dotnet.dll

```
public class PageViewModel
```

Inheritance

object ← PageViewModel

Inherited Members

object.Equals(object?) , object.Equals(object?, object?) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object?, object?) , object.ToString()

Properties

Items

```
[YamlMember(Alias = "items")]
[JsonProperty("items")]
[JsonPropertyName("items")]
public List<ItemViewModel> Items { get; set; }
```

Property Value

List<ItemViewModel>

MemberLayout

```
[YamlMember(Alias = "memberLayout")]
[JsonProperty("memberLayout")]
[JsonPropertyName("memberLayout")]
public MemberLayout MemberLayout { get; set; }
```

Property Value

MemberLayout

Metadata

```
[ExtensibleMember]
[JsonExtensionData]
[JsonExtensionData]
public Dictionary<string, object> Metadata { get; set; }
```

Property Value

Dictionary<string, object>

References

```
[YamlMember(Alias = "references")]
[JsonProperty("references")]
[JsonPropertyName("references")]
public List<ReferenceViewModel> References { get; set; }
```

Property Value

List<ReferenceViewModel>

ShouldSkipMarkup

```
[YamlMember(Alias = "shouldSkipMarkup")]
[JsonProperty("shouldSkipMarkup")]
[JsonPropertyName("shouldSkipMarkup")]
public bool ShouldSkipMarkup { get; set; }
```

Property Value

bool

Class SyntaxDetailViewModel

Namespace: Docfx.DataContracts.ManagedReference

Assembly: Docfx.Dotnet.dll

```
public class SyntaxDetailViewModel
```

Inheritance

object ← SyntaxDetailViewModel

Inherited Members

object.Equals(object?) , object.Equals(object?, object?) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object?, object?) , object.ToString()

Properties

Content

```
[YamlMember(Alias = "content")]
[JsonProperty("content")]
[JsonPropertyName("content")]
public string Content { get; set; }
```

Property Value

string

ContentForCSharp

```
[YamlIgnore]
[JsonIgnore]
[JsonIgnore]
public string ContentForCSharp { get; set; }
```

Property Value

string

ContentForVB

```
[YamlIgnore]
[JsonIgnore]
[JsonIgnore]
public string ContentForVB { get; set; }
```

Property Value

string

Contents

```
[ExtensibleMember("content.")]
[JsonIgnore]
[JsonIgnore]
public SortedList<string, string> Contents { get; set; }
```

Property Value

SortedList<string, string>

Parameters

```
[YamlMember(Alias = "parameters")]
[JsonProperty("parameters")]
[JsonPropertyName("parameters")]
public List<ApiParameter> Parameters { get; set; }
```

Property Value

List<ApiParameter>

Return

```
[YamlMember(Alias = "return")]
[JsonProperty("return")]
[JsonPropertyName("return")]
public ApiParameter Return { get; set; }
```

Property Value

ApiParameter

TypeParameters

```
[YamlMember(Alias = "typeParameters")]
[JsonProperty("typeParameters")]
[JsonPropertyName("typeParameters")]
public List<ApiParameter> TypeParameters { get; set; }
```

Property Value

List<ApiParameter>

Enum LinkType

Namespace: Docfx.DataContracts.ManagedReference

Assembly: Docfx.Dotnet.dll

```
public enum LinkType
```

Fields

`CRef = 0`

`HRef = 1`

Enum MemberType

Namespace: Docfx.DataContracts.ManagedReference

Assembly: Docfx.Dotnet.dll

```
public enum MemberType
```

Fields

`Assembly = 2`

`AttachedEvent = 16`

`AttachedProperty = 17`

`Class = 4`

`Constructor = 12`

`Container = 15`

`Default = 0`

`Delegate = 7`

`Enum = 8`

`Event = 11`

`Field = 9`

`Interface = 5`

`Method = 13`

`Namespace = 3`

`Operator = 14`

`Property = 10`

`Struct = 6`

```
Toc = 1
```

Enum SyntaxLanguage

Namespace: Docfx.DataContracts.ManagedReference

Assembly: Docfx.Dotnet.dll

```
public enum SyntaxLanguage
```

Fields

`CSharp = 1`

`Default = 0`

`VB = 2`

Namespace Docfx.Dotnet

Classes

DotnetApiCatalog

Provides access to a .NET API definitions and their associated documentation.

DotnetApiOptions

Provides options to be used with Docfx.Dotnet.DotnetApiCatalog.GenerateManagedReferenceYamlFiles(System.String,Docfx.Dotnet.DotnetApiOptions).

Enums

SymbolIncludeState

Return state of the Docfx.Dotnet.DotnetApiOptions.IncludeApi and Docfx.Dotnet.DotnetApiOptions.IncludeAttribute callbacks.

Class DotnetApiCatalog

Namespace: Docfx.Dotnet

Assembly: Docfx.Dotnet.dll

Provides access to a .NET API definitions and their associated documentation.

```
public static class DotnetApiCatalog
```

Inheritance

object ← DotnetApiCatalog

Inherited Members

object.Equals(object?) , object.Equals(object?, object?) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object?, object?) , object.ToString()

Methods

GenerateManagedReferenceYamlFiles(string)

Generates metadata reference YAML files using docfx.json config.

```
public static Task GenerateManagedReferenceYamlFiles(string configPath)
```

Parameters

`configPath` string

The path to docfx.json config file.

Returns

Task

A task to await for build completion.

GenerateManagedReferenceYamlFiles(string, DotnetApiOptions)

Generates metadata reference YAML files using docfx.json config.

```
public static Task GenerateManagedReferenceYamlFiles(string configPath, DotnetApiOption
```

Parameters

`configPath` string

The path to docfx.json config file.

`options` DotnetApiOptions

Returns

Task

A task to await for build completion.

Class DotnetApiOptions

Namespace: Docfx.Dotnet

Assembly: Docfx.Dotnet.dll

Provides options to be used with Docfx.Dotnet.DotnetApiCatalog.GenerateManagedReferenceYamlFiles(System.String,Docfx.Dotnet.DotnetApiOptions).

```
public class DotnetApiOptions
```

Inheritance

object ← DotnetApiOptions

Inherited Members

object.Equals(object?) , object.Equals(object?, object?) , object.GetHashCode() , object.GetType() , object.MemberwiseClone() , object.ReferenceEquals(object?, object?) , object.ToString()

Properties

IncludeApi

Customizes the namespaces and types to include in the API catalog. Excluding a parent symbol exclude all child symbols underneath it.

```
public Func<ISymbol, SymbolIncludeState>? IncludeApi { get; init; }
```

Property Value

Func<ISymbol, SymbolIncludeState>?

IncludeAttribute

Customizes the attributes to include in the API catalog. Excluding a parent symbol exclude all child symbols underneath it.

```
public Func<ISymbol, SymbolIncludeState>? IncludeAttribute { get; init; }
```

Property Value

Func<ISymbol, SymbolIncludeState>?

SourceUrl

Customizes the view source URL for files in a git repository. Returns `null` to use built-in support for GitHub, Azure Repos, etc.

```
public Func<GitSource, string?>? SourceUrl { get; init; }
```

Property Value

Func<GitSource, string?>?

Enum SymbolIncludeState

Namespace: Docfx.Dotnet

Assembly: Docfx.Dotnet.dll

Return state of the Docfx.Dotnet.DotnetApiOptions.IncludeApi and Docfx.Dotnet.DotnetApiOptions.IncludeAttribute callbacks.

```
public enum SymbolIncludeState
```

Fields

`Default = 0`

Determines whether to include or not using the default configuration.

`Exclude = 2`

Ignores default rules and exclude the symbol from the API catalog.

`Include = 1`

Ignore default rules and include the symbol in the API catalog.