

OpcReadOnlyNamespaceCollection Members

Namespace: Opc.UaFx

Assemblies: Opc.UaFx.Advanced.dll, Opc.UaFx.Advanced.dll

The [OpcReadOnlyNamespaceCollection](#) type exposes the following members.

Constructors

OpcReadOnlyNamespaceCollection(ICollection<OpcNamespace>)

Initializes a new instance of the [OpcReadOnlyNamespaceCollection](#) class that is a read-only wrapper around the specified `list`.

C#

```
public OpcReadOnlyNamespaceCollection(ICollection<OpcNamespace> list)
```

Parameters

`list` [ICollection<OpcNamespace>](#)

The [ICollection](#)'s of [OpcNamespace](#) instances to wrap.

Exceptions

[ArgumentNullException](#)

The `list` is a null reference (Nothing in Visual Basic).

Methods

Resolve(OpcNamespace)

Resolves another namespace using the information in the `source` specified.

C#

```
public OpcNamespace Resolve(OpcNamespace source)
```

Parameters

`source` [OpcNamespace](#)

The [OpcNamespace](#) its [Index](#) (if specified) or its [Value](#) (if specified) is used to determine the according

namespace known.

Returns

OpcNamespace

The [OpcNamespace](#) instance known using the index or value of the [source](#) specified; otherwise a null reference (Nothing in Visual Basic).

Exceptions

ArgumentNullException

The [source](#) is a null reference (Nothing in Visual Basic).

ResolveIndex(String)

Resolves the unique identifier of the namespace specified by the [namespaceValue](#).

C#

```
public int ResolveIndex(string namespaceValue)
```

Parameters

[namespaceValue](#) [String](#)

The string representation of the namespace its unique numeric identifier is to be resolved.

Returns

Int32

The unique numeric identifier of the namespace which could be looked up using the [namespaceValue](#) specified; otherwise -1 if there is no known namespace which matches the [namespaceValue](#) specified.

ResolveValue(Int32)

Resolves the [String](#)-based representation of the namespace which can be identified using the [namespaceIndex](#) specified.

C#

```
public string ResolveValue(int namespaceIndex)
```

Parameters

[namespaceIndex](#) [Int32](#)

The numeric unique identifier of the namespace its [String](#)-based representation is to be resolved.

Returns

String

The [String](#)-based representation of the namespace which could be looked up using the [namespaceIndex](#) specified; otherwise a null reference (Nothing in Visual Basic).

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