

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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