

IOpcNamespaceResolver Members

Namespace: Opc.UaFx

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

The [IOpcNamespaceResolver](#) interface defines the following members.

Methods

Resolve(OpcNamespace)

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

C#

```
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#

```
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#

```
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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