

OpcNamespaceCollection Members

Namespace: Opc.UaFx

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

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

Constructors

OpcNamespaceCollection()

Initializes a new instance of the [OpcNamespaceCollection](#) class.

C#

```
public OpcNamespaceCollection()
```

OpcNamespaceCollection(IList<OpcNamespace>)

Initializes a new instance of the [OpcNamespaceCollection](#) class as a wrapper for the specified [list](#).

C#

```
public OpcNamespaceCollection(IList<OpcNamespace> list)
```

Parameters

[list](#) [IList<OpcNamespace>](#)

The [IList](#)'1 of [OpcNamespace](#) values to wrap.

Exceptions

[ArgumentNullException](#)

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

Methods

ClearItems()

C#

```
protected override void ClearItems()
```

Dispose()

Releases all resources used by the [OpcNamespaceCollection](#).

C#

```
public void Dispose()
```

Dispose(Boolean)

Releases the unmanaged resources used by the [OpcNamespaceCollection](#) and optionally releases the managed resources.

C#

```
protected virtual void Dispose(bool disposing)
```

Parameters

disposing Boolean

The value true to release both managed and unmanaged resources; otherwise the value false to release only unmanaged resources.

InsertItem(Int32, OpcNamespace)

C#

```
protected override void InsertItem(int index, OpcNamespace item)
```

Parameters

index Int32

item OpcNamespace

RemoveItem(Int32)

C#

```
protected override void RemoveItem(int index)
```

Parameters

index Int32

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).

SetItem(Int32, OpcNamespace)

C#

```
protected override void SetItem(int index, OpcNamespace item)
```

Parameters

[index](#) [Int32](#)

[item](#) [OpcNamespace](#)

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