

OpcBrowseNodeContext Members

Namespace: Opc.UaFx.Client

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

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

Events

AddressSpaceExpired

Occurs in case the address space of the server the [UaFx.Client](#) is connected to might or has been changed.

C#

```
public event EventHandler AddressSpaceExpired
```

Properties

Attributes

Gets the mask used to identify the different attributes to read after a whole layer (controlled by [Degree](#)) of nodes has been browsed.

C#

```
public OpcAttributes Attributes { get; }
```

Property Value

[OpcAttributes](#)

A combination of the members defined by the [OpcAttributes](#) enumeration used to identify the different attributes (defined by the [OpcAttribute](#) enumeration) to read while browsing the different layers of the dedicated node tree.

Degree

Gets a value indicating the degree of relation to browse at once.

C#

```
public OpcBrowseNodeDegree Degree { get; }
```

Property Value

OpcBrowseNodeDegree

One of the members defined by the [OpcBrowseNodeDegree](#) enumeration.

Options

Gets the options used to include and exclude information offered by the server while browsing its address space.

C#

```
public OpcBrowseOptions Options { get; }
```

Property Value

[OpcBrowseOptions](#)

A combination of the members defined by the [OpcBrowseOptions](#) enumeration.

ReferenceTypeIds

Gets a read-only collection of [OpcNodeId](#) objects used to identify the different reference types to include while browsing the node tree.

C#

```
public OpcReadOnlyNodeIdCollection ReferenceTypeIds { get; }
```

Property Value

[OpcReadOnlyNodeIdCollection](#)

An instance of the read-only collection [OpcReadOnlyNodeIdCollection](#) containing the [OpcNodeId](#) objects identifying the reference types to include while browsing the node tree.

View

Gets the [OpcViewDescription](#) which identifies the view used then browsing the node tree.

C#

```
public OpcViewDescription View { get; }
```

Property Value

[OpcViewDescription](#)

The [OpcViewDescription](#) of the view to browse using this [OpcBrowseNodeContext](#).

Methods

OnAddressSpaceExpired(EventArgs)

C#

```
protected virtual void OnAddressSpaceExpired(EventArgs e)
```

Parameters

e [EventArgs](#)

Update()

C#

```
protected override sealed void Update()
```


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