

# 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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