

OpcBrowseNode Class

Namespace: Opc.UaFx

Assemblies: Opc.UaFx.Advanced.dll

Defines a single command of the [IOpcBrowseService](#).

C#

```
public class OpcBrowseNode : OpcNodeServiceCommand
```

Inheritance [Object](#) > [OpcServiceCommand](#) > [OpcNodeServiceCommand](#) > [OpcBrowseNode](#)

Constructors

Name	Description
OpcBrowseNode(OpcNodeId)	Initializes a new instance of the OpcBrowseNode class using the specified nodeId to browse hierarchical references (see HierarchicalReferences) in the default view using the Self as the degree of nodes being browsed.
OpcBrowseNode(OpcNodeId, IEnumerable)	Initializes a new instance of the OpcBrowseNode class using the specified nodeId to browse the references identified by the referenceTypeIds specified in the default view using the Self as the degree of nodes being browsed.
OpcBrowseNode(OpcNodeId, IEnumerable)	Initializes a new instance of the OpcBrowseNode class using the specified nodeId to browse the references specified by referenceTypes in the default view using the Self as the degree of nodes being browsed.
OpcBrowseNode(OpcNodeId, OpcBrowseNodeDegree)	Initializes a new instance of the OpcBrowseNode class using the specified nodeId to browse hierarchical references (see HierarchicalReferences) in the default view using the degree specified as the degree of nodes being browsed.
OpcBrowseNode(OpcNodeId, OpcBrowseNodeDegree, IEnumerable)	Initializes a new instance of the OpcBrowseNode class using the specified nodeId to browse the references identified by the referenceTypeIds specified in the default view using the degree specified as the degree of nodes being browsed.
OpcBrowseNode(OpcNodeId, OpcBrowseNodeDegree, IEnumerable)	Initializes a new instance of the OpcBrowseNode class using the specified nodeId to browse the references specified by referenceTypes in the default view using the degree specified as the degree of nodes being browsed.
OpcBrowseNode(OpcNodeId, OpcBrowseNodeDegree, OpcNodeId)	Initializes a new instance of the OpcBrowseNode class using the specified nodeId to browse the references identified by referenceTypeIds in the default view using the degree specified as the degree of nodes being browsed.

Name	Description
<code>OpcBrowseNode(OpcNodeId, OpcBrowseNodeDegree, OpcReferenceType)</code>	Initializes a new instance of the <code>OpcBrowseNode</code> class using the specified <code>nodeId</code> to browse the references specified by <code>referenceTypes</code> in the default view using the <code>degree</code> specified as the degree of nodes being browsed.
<code>OpcBrowseNode(OpcNodeId, OpcNodeId)</code>	Initializes a new instance of the <code>OpcBrowseNode</code> class using the specified <code>nodeId</code> to browse the references identified by <code>referenceTypeIds</code> in the default view using the <code>Self</code> as the degree of nodes being browsed.
<code>OpcBrowseNode(OpcNodeId, OpcReferenceType)</code>	Initializes a new instance of the <code>OpcBrowseNode</code> class using the specified <code>nodeId</code> to browse the references specified by <code>referenceTypes</code> in the default view using the <code>Self</code> as the degree of nodes being browsed.
<code>OpcBrowseNode(OpcViewDescription, OpcNodeId)</code>	Initializes a new instance of the <code>OpcBrowseNode</code> class using the specified <code>nodeId</code> to browse hierarchical references (see <code>HierarchicalReferences</code>) in the specified <code>view</code> using the <code>Self</code> as the degree of nodes being browsed.
<code>OpcBrowseNode(OpcViewDescription, OpcNodeId, IEnumerable)</code>	Initializes a new instance of the <code>OpcBrowseNode</code> class using the specified <code>nodeId</code> to browse the references identified by the <code>referenceTypeIds</code> specified in the specified <code>view</code> using the <code>Self</code> as the degree of nodes being browsed.
<code>OpcBrowseNode(OpcViewDescription, OpcNodeId, IEnumerable)</code>	Initializes a new instance of the <code>OpcBrowseNode</code> class using the specified <code>nodeId</code> to browse the references specified by <code>referenceTypes</code> in the specified <code>view</code> using the <code>Self</code> as the degree of nodes being browsed.
<code>OpcBrowseNode(OpcViewDescription, OpcNodeId, OpcBrowseNodeDegree)</code>	Initializes a new instance of the <code>OpcBrowseNode</code> class using the specified <code>nodeId</code> to browse hierarchical references (see <code>HierarchicalReferences</code>) in the specified <code>view</code> using the <code>degree</code> specified as the degree of nodes being browsed.
<code>OpcBrowseNode(OpcViewDescription, OpcNodeId, OpcBrowseNodeDegree, IEnumerable)</code>	Initializes a new instance of the <code>OpcBrowseNode</code> class using the specified <code>nodeId</code> to browse the references identified by the <code>referenceTypeIds</code> specified in the specified <code>view</code> using the <code>degree</code> specified as the degree of nodes being browsed.
<code>OpcBrowseNode(OpcViewDescription, OpcNodeId, OpcBrowseNodeDegree, IEnumerable)</code>	Initializes a new instance of the <code>OpcBrowseNode</code> class using the specified <code>nodeId</code> to browse the references specified by <code>referenceTypes</code> in the specified <code>view</code> using the <code>degree</code> specified as the degree of nodes being browsed.
<code>OpcBrowseNode(OpcViewDescription, OpcNodeId, OpcBrowseNodeDegree, OpcNodeId)</code>	Initializes a new instance of the <code>OpcBrowseNode</code> class using the specified <code>nodeId</code> to browse the references identified by <code>referenceTypeIds</code> in the specified <code>view</code> using the <code>degree</code> specified as the degree of nodes being browsed.
<code>OpcBrowseNode(OpcViewDescription, OpcNodeId, OpcBrowseNodeDegree, OpcReferenceType)</code>	Initializes a new instance of the <code>OpcBrowseNode</code> class using the specified <code>nodeId</code> to browse the references specified by <code>referenceTypes</code> in the specified <code>view</code> using the <code>degree</code> specified as the degree of nodes being browsed.

Name	Description
<code>OpcBrowseNode(OpcViewDescription, OpcNodeId, OpcReferenceType)</code>	Initializes a new instance of the <code>OpcBrowseNode</code> class using the specified <code>nodeId</code> to browse the references specified by <code>referenceTypes</code> in the specified <code>view</code> using the <code>Self</code> as the degree of nodes being browsed.

Properties

Name	Description
<code>Attributes</code>	Gets the mask used to identify the different attributes to read after a whole layer (controlled by <code>Degree</code>) of nodes has been browsed.
<code>Category</code>	
<code>Degree</code>	Gets or sets a value indicating the degree of relation to browse at once.
<code>NodeId</code>	Gets the node identifier of the node on which a node orientated service have to operate on. (Inherited from <code>OpcNodeServiceCommand</code>)
<code>Options</code>	Gets the options used to include and exclude information offered by the server while browsing its address space.
<code>ReferenceTypes</code>	Gets a read-only collection of <code>OpcNodeId</code> objects used to identify the different reference types to include while browsing the node tree.
<code>ReferenceTypes</code>	Gets a read-only collection of <code>OpcReferenceType</code> values used to identify the different built-int different reference types to include while browsing the node tree.
<code>SupportsNullNodeId</code>	Gets a value indicating whether the <code>OpcNodeServiceCommand</code> supports instances of the <code>OpcNodeId</code> class its <code>IsNull</code> provides a value equals to the value true. (Inherited from <code>OpcNodeServiceCommand</code>)
<code>View</code>	Gets the <code>OpcViewDescription</code> which identifies the view used then browsing the node tree.

Methods

Name	Description
<code>DenyNullIdentifier(OpcNodeId, String)</code>	Verifies whether the <code>value</code> is a null identifier by checking the <code>IsNull</code> property. (Inherited from <code>OpcNodeServiceCommand</code>)

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