

OpcReadOnlyNodeCollection Class

Namespace: Opc.UaFx

Assemblies: Opc.UaFx.Advanced.dll

Provides a read-only collection of [IOpcNode](#) instances accessible by their [Id](#) or just using an index.

C#

```
public class OpcReadOnlyNodeCollection : IList<IOpcNode>, ICollection<IOpcNode>,
IEnumerable<IOpcNode>, IList, ICollection, IEnumerable
```

Inheritance [Object](#) > OpcReadOnlyNodeCollection

Implements [IList<IOpcNode>](#), [ICollection<IOpcNode>](#), [IEnumerable<IOpcNode>](#), [IList](#), [ICollection](#), [IEnumerable](#)

Properties

Name	Description
Count	Gets the number of nodes contained in the OpcReadOnlyNodeCollection instance.
Empty	Gets an empty instance used in cases there the concrete collection does not yet exists.
Item(Int32)	Gets the node at the specified index.
Item(OpcNodeId)	Gets the node at the specified index.
Items	Gets the IList`1 that the OpcReadOnlyNodeCollection wraps.

Methods

Name	Description
Contains(IOpcNode)	Determines whether a node is in the OpcReadOnlyNodeCollection .
Contains(OpcNodeId)	Determines whether a node with the id specified is in the OpcReadOnlyNodeCollection .
CopyTo(IOpcNode, Int32)	Copies the entire OpcReadOnlyNodeCollection to a compatible one-dimensional Array , starting at the specified index of the target array .
GetEnumerator	Returns an enumerator that iterates through the OpcReadOnlyNodeCollection .
IndexOf(IOpcNode)	Searches for the specified object and returns the zero-based index of the first occurrence within the entire OpcReadOnlyNodeCollection .
TryGet(OpcNodeId, IOpcNode@)	Tries to determine the item associated with the specified id .

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