

OpcRelativePath Class

Namespace: Opc.UaFx

Assemblies: Opc.UaFx.Advanced.dll

Defines a sequence of references and browse names to follow.

C#

```
public class OpcRelativePath : IEnumerable<OpcRelativePathElement>, IEnumerable
```

Inheritance [Object](#) > [OpcRelativePath](#)

Implements [IEnumerable<OpcRelativePathElement>](#), [IEnumerable](#)

Constructors

Name	Description
OpcRelativePath(IEnumerable)	Initializes a new instance of the OpcRelativePath class with the pathElements specified to define a path following hierarchical references using the pathElements as the browse names of the nodes their path is to be expressed.
OpcRelativePath(IEnumerable)	Initializes a new instance of the OpcRelativePath class with the pathElements specified.
OpcRelativePath(IEnumerable)	Initializes a new instance of the OpcRelativePath class with the pathElements specified to define a path following hierarchical references using the pathElements as the browse names of the nodes their path is to be expressed.
OpcRelativePath(OpcName)	Initializes a new instance of the OpcRelativePath class with the pathElements specified to define a path following hierarchical references using the pathElements as the browse names of the nodes their path is to be expressed.
OpcRelativePath(OpcRelativePathElement)	Initializes a new instance of the OpcRelativePath class with the pathElements specified.
OpcRelativePath(String)	Initializes a new instance of the OpcRelativePath class with the pathElements specified to define a path following hierarchical references using the pathElements as the browse names of the nodes their path is to be expressed.

Properties

Name	Description
Item(Int32)	Gets the OpcRelativePathElement at the specified index.
Length	Gets the total number of elements in the OpcRelativePath .

Methods

Name	Description
Combine(OpcRelativePath)	Combines the paths into a single OpcRelativePath .

Name	Description
GetEnumerator	Returns an enumerator that iterates through the path.
Parse(OpcContext, String)	Converts a path string to a OpcRelativePath instance using a specific OpcContext .
Parse(String)	Converts a path string to a OpcRelativePath instance.
ToString	Returns a string representing the relative path.
ToString(OpcContext)	Returns a string representing the relative path using the context specified.
TryParse(OpcContext, String, OpcRelativePath@)	Determines whether a string is a valid path using a specific OpcContext .
TryParse(String, OpcRelativePath@)	Determines whether a string is a valid path.

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