

OpcNodeReferenceSet Members

Namespace: Opc.UaFx

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

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

Constructors

OpcNodeReferenceSet(IEnumerable<OpcNodeReference>)

Initializes a new instance of the [OpcNodeReferenceSet](#) class using the **references** specified.

C#

```
public OpcNodeReferenceSet ( IEnumerable<OpcNodeReference> references )
```

Parameters

references [IEnumerable<OpcNodeReference>](#)

The sequence of [OpcNodeReference](#) instance to represent by the new [OpcNodeReferenceSet](#).

Exceptions

[ArgumentNullException](#)

The **references** is a null reference (Nothing in Visual Basic).

Methods

GetReferences()

Retrieves a static / preset sequence of [OpcNodeReference](#) instances.

C#

```
public IEnumerable<OpcNodeReference> GetReferences ()
```

Returns

[IEnumerable<OpcNodeReference>](#)

An [IEnumerable](#)'1 of [OpcNodeReference](#) instances which are predefined regarding their source node information.

GetReferences(IOpcNode)

Retrieves an empty sequence of [OpcNodeReference](#) instances.

C#

```
public IEnumerable<OpcNodeReference> GetReferences (IOpcNode node)
```

Parameters

node [IOpcNode](#)

The [IOpcNode](#) instance from which the [OpcNodeReference](#) instances shall originate from or in which they shall cease.

Returns

[IEnumerable<OpcNodeReference>](#)

An empty [IEnumerable](#) of [OpcNodeReference](#) instances.

Exceptions

[ArgumentNullException](#)

The **node** is a null reference (Nothing in Visual Basic).

GetReferences(OpcNodeId)

Retrieves an empty sequence of [OpcNodeReference](#) instances.

C#

```
public IEnumerable<OpcNodeReference> GetReferences (OpcNodeId nodeId)
```

Parameters

nodeId [OpcNodeId](#)

The [OpcNodeId](#) which identifies the node from which the [OpcNodeReference](#) instances shall originate from or in which they shall cease.

Returns

[IEnumerable<OpcNodeReference>](#)

An empty [IEnumerable](#) of [OpcNodeReference](#) instances.

Exceptions

ArgumentNullException

The `nodeId` is a null reference (Nothing in Visual Basic).

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