

IOpcDeleteNodesService Members

Namespace: Opc.UaFx.Services

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

The [IOpcDeleteNodesService](#) interface defines the following members.

Methods

DeleteNodes(IEnumerable<OpcDeleteNode>)

Deletes one or more nodes from the address space hierarchy using the **commands** specified.

C#

```
OpcStatusCollection DeleteNodes(IEnumerable<OpcDeleteNode> commands)
```

Parameters

commands [IEnumerable<OpcDeleteNode>](#)

A sequence of [OpcDeleteNode](#) instances to process.

Returns

[OpcStatusCollection](#)

An instance of the [OpcStatusCollection](#) class which contains the information about the outcome of each processed command.

Exceptions

[ArgumentNullException](#)

The **commands** sequence or one of its items is a null reference (Nothing in Visual Basic).

[InvalidOperationException](#)

The delete node service is currently not supported, especially using the **commands** specified.

[OpcException](#)

The service execution failed upon different circumstances; for more details see exception details. The following issues can lead to that exception: [BadNothingToDo](#) and [BadTooManyOperations](#).

Remarks

Known results for the **commands** specified are:

Status	Description
BadNodeIdInvalid	For more details see BadNodeIdInvalid .

Status	Description
BadNodeIdUnknown	For more details see BadNodeIdUnknown .
BadUserAccessDenied	For more details see BadUserAccessDenied .
BadNoDeleteRights	For more details see BadNoDeleteRights .
UncertainReferenceNotDeleted	The server was not able to delete all target references.

DeleteNodes(OpcDeleteNode[])

Deletes one or more nodes from the address space hierarchy using the **commands** specified.

C#

```
OpcStatusCollection DeleteNodes(params OpcDeleteNode[] commands)
```

Parameters

commands [OpcDeleteNode\[\]](#)

An array of [OpcDeleteNode](#) instances to process.

Returns

[OpcStatusCollection](#)

An instance of the [OpcStatusCollection](#) class which contains the information about the outcome of each processed command.

Exceptions

[ArgumentNullException](#)

The **commands** sequence or one of its items is a null reference (Nothing in Visual Basic).

[InvalidOperationException](#)

The delete node service is currently not supported, especially using the **commands** specified.

[OpcException](#)

The service execution failed upon different circumstances; for more details see exception details. The following issues can lead to that exception: [BadNothingToDo](#) and [BadTooManyOperations](#).

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