

IOpcDeleteReferencesService Members

Namespace: Opc.UaFx.Services

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

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

Methods

DeleteReferences(IEnumerable<OpcDeleteReference>)

Deletes one or more references of existing nodes in the address space hierarchy using the **commands** specified.

C#

```
OpcStatusCollection DeleteReferences(IEnumerable<OpcDeleteReference> commands)
```

Parameters

commands [IEnumerable<OpcDeleteReference>](#)

A sequence of [OpcDeleteReference](#) 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 reference 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
BadSourceNodeIdInvalid	For more details see BadSourceNodeIdInvalid .
BadReferenceTypeIdInvalid	For more details see BadReferenceTypeIdInvalid .
BadServerIndexInvalid	The server index is not valid.
BadTargetNodeIdInvalid	For more details see BadTargetNodeIdInvalid .
BadUserAccessDenied	For more details see BadUserAccessDenied .
BadNoDeleteRights	For more details see BadNoDeleteRights .

DeleteReferences(OpcDeleteReference[])

Deletes one or more references of existing nodes in the address space hierarchy using the **commands** specified.

C#

```
OpcStatusCollection DeleteReferences(params OpcDeleteReference[] commands)
```

Parameters

commands [OpcDeleteReference\[\]](#)

An array of [OpcDeleteReference](#) 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 reference 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
BadSourceNodeIdInvalid	For more details see BadSourceNodeIdInvalid .

Status	Description
BadReferenceTypeldInvalid	For more details see BadReferenceTypeldInvalid .
BadServerIndexInvalid	The server index is not valid.
BadTargetNodeIdInvalid	For more details see BadTargetNodeIdInvalid .
BadUserAccessDenied	For more details see BadUserAccessDenied .
BadNoDeleteRights	For more details see BadNoDeleteRights .

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