

IOpcReadNodesHistoryService Members

Namespace: Opc.UaFx.Services

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

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

Properties

TimestampsToReturn

Gets or sets the [OpcTimestampsToReturn](#) to use to request historical data from the server.

C#

```
OpcTimestampsToReturn? TimestampsToReturn { get; set; }
```

Property Value

[Nullable](#)<[OpcTimestampsToReturn](#)>

One of the members defined by the [OpcTimestampsToReturn](#) enumeration; otherwise a null reference (Nothing in Visual Basic). In case there the value is a null reference (Nothing in Visual Basic) the [TimestampsToReturn](#) of the [OpcReadNodesHistoryRequest](#) to process is used. The default value of this property is a null reference (Nothing in Visual Basic).

Methods

ReadNodesHistory(OpcReadHistoryDetails, HistoryReadValueId[])

C#

```
HistoryReadResultCollection ReadNodesHistory(OpcReadHistoryDetails details, params  
HistoryReadValueId[] nodesToRead)
```

Parameters

details [OpcReadHistoryDetails](#)

nodesToRead [HistoryReadValueId\[\]](#)

Returns

[HistoryReadResultCollection](#)

Exceptions

[ArgumentNullException](#)

[InvalidOperationException](#)

[OpcException](#)

ReadNodesHistory(OpcReadHistoryDetails, IEnumerable<HistoryReadValueId>)

C#

```
HistoryReadResultCollection ReadNodesHistory(OpcReadHistoryDetails details,
IEnumerable<HistoryReadValueId> nodesToRead)
```

Parameters

details [OpcReadHistoryDetails](#)

nodesToRead [IEnumerable<HistoryReadValueId>](#)

Returns

[HistoryReadResultCollection](#)

Exceptions

[ArgumentNullException](#)

[InvalidOperationException](#)

[OpcException](#)

ReadNodesHistoryModified(OpcReadHistoryDetails, HistoryReadValueId[])

C#

```
HistoryReadResultCollection ReadNodesHistoryModified(OpcReadHistoryDetails details, params
HistoryReadValueId[] nodesToRead)
```

Parameters

details OpcReadHistoryDetails

nodesToRead HistoryReadValueId[]

Returns

HistoryReadResultCollection

Exceptions

ArgumentNullException

InvalidOperationException

OpcException

ReadNodesHistoryModified(OpcReadHistoryDetails, IEnumerable<HistoryReadValueId>)

C#

```
HistoryReadResultCollection ReadNodesHistoryModified(OpcReadHistoryDetails details,
IEnumerable<HistoryReadValueId> nodesToRead)
```

Parameters

details OpcReadHistoryDetails

nodesToRead IEnumerable<HistoryReadValueId>

Returns

[HistoryReadResultCollection](#)

Exceptions

[ArgumentNullException](#)

[InvalidOperationException](#)

[OpcException](#)

Table of Contents

Properties	1
TimestampsToReturn	1
Methods	1
ReadNodesHistory(OpcReadHistoryDetails, HistoryReadValueId[])	1
ReadNodesHistory(OpcReadHistoryDetails, IEnumerable<HistoryReadValueId>)	2
ReadNodesHistoryModified(OpcReadHistoryDetails, HistoryReadValueId[])	3
ReadNodesHistoryModified(OpcReadHistoryDetails, IEnumerable<HistoryReadValueId>)	3

