

OpcNonExclusiveLevelAlarmNode Members

Namespace: Opc.UaFx

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

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

Constructors

OpcNonExclusiveLevelAlarmNode(IOpcNode, OpcName, OpcLimitAlarmStates)

Initializes a new instance of the [OpcNonExclusiveLevelAlarmNode](#) class accessible by the **name** specified as a child node of the **parent** node given.

C#

```
public OpcNonExclusiveLevelAlarmNode(IOpcNode parent, OpcName name, OpcLimitAlarmStates supportedLimits)
```

Parameters

parent [IOpcNode](#)

The [IOpcNode](#) used as the parent node or a null reference (Nothing in Visual Basic) in the case there is no parent node available.

name [OpcName](#)

The [OpcName](#) through that the new non exclusive level alarm node can be accessed.

supportedLimits [OpcLimitAlarmStates](#)

One or more members defined by the [OpcLimitAlarmStates](#) enumeration identifying the limits defined by the alarm.

OpcNonExclusiveLevelAlarmNode(IOpcNode, OpcName, OpcNodeId, OpcLimitAlarmStates)

Initializes a new instance of the [OpcNonExclusiveLevelAlarmNode](#) class accessible by the **name** and **id** specified as a child node of the **parent** node given.

C#

```
public OpcNonExclusiveLevelAlarmNode(IOpcNode parent, OpcName name, OpcNodeId id, OpcLimitAlarmStates supportedLimits)
```

Parameters

parent IOpcNode

The IOpcNode used as the parent node or a null reference (Nothing in Visual Basic) in the case there is no parent node available.

name OpcName

The OpcName through that the new non exclusive level alarm node can be accessed.

id OpcNodeId

The OpcNodeId through that the new non exclusive level alarm node can be identified and accessed.

supportedLimits OpcLimitAlarmStates

One or more members defined by the OpcLimitAlarmStates enumeration identifying the limits defined by the alarm.

OpcNonExclusiveLevelAlarmNode(OpcName, OpcLimitAlarmStates)

Initializes a new instance of the OpcNonExclusiveLevelAlarmNode class accessible by the **name** specified.

C#

```
public OpcNonExclusiveLevelAlarmNode(OpcName name, OpcLimitAlarmStates supportedLimits)
```

Parameters

name OpcName

The OpcName through that the new non exclusive level alarm node can be accessed.

supportedLimits OpcLimitAlarmStates

One or more members defined by the OpcLimitAlarmStates enumeration identifying the limits defined by the alarm.

OpcNonExclusiveLevelAlarmNode(OpcName, OpcNodeId, OpcLimitAlarmStates)

Initializes a new instance of the OpcNonExclusiveLevelAlarmNode class accessible by the **name** and **id** with the **supportedLimits** specified.

C#

```
public OpcNonExclusiveLevelAlarmNode(OpcName name, OpcNodeId id, OpcLimitAlarmStates supportedLimits)
```

Parameters

name OpcName

The [OpcName](#) through that the new non exclusive level alarm node can be accessed.

[id](#) [OpcNodeId](#)

The [OpcNodeId](#) through that the new non exclusive level alarm node can be identified and accessed.

[supportedLimits](#) [OpcLimitAlarmStates](#)

One or more members defined by the [OpcLimitAlarmStates](#) enumeration identifying the limits defined by the alarm.

Properties

DefaultTypeDefinitionId

Gets the default identifier which identifies the node that defines the underlying node type from that this [OpcInstanceNode](#) has been created.

C#

```
protected override OpcNodeId DefaultTypeDefinitionId { get; }
```

Property Value

[OpcNodeId](#)

The [OpcNodeId](#) of the type node from that this [OpcInstanceNode](#) has been created from. These type node defines the typical structure of an instance node of its type definition. If there exists no specific type definition node a null reference (Nothing in Visual Basic).

Methods

CreateBranchCore()

Creates a new instance of the [OpcNonExclusiveLevelAlarmNode](#) using the same [Id](#) and [Name](#) as this node.

C#

```
protected override OpcConditionNode CreateBranchCore()
```

Returns

[OpcConditionNode](#)

A new instance of the [OpcNonExclusiveLevelAlarmNode](#) identifiable and accessible through the same [Id](#) and [Name](#) as this node.

Table of Contents

Constructors	1
OpcNonExclusiveLevelAlarmNode(IOpcNode, OpcName, OpcLimitAlarmStates)	1
OpcNonExclusiveLevelAlarmNode(IOpcNode, OpcName, OpcNodeId, OpcLimitAlarmStates)	1
OpcNonExclusiveLevelAlarmNode(OpcName, OpcLimitAlarmStates)	2
OpcNonExclusiveLevelAlarmNode(OpcName, OpcNodeId, OpcLimitAlarmStates)	2
Properties	3
DefaultTypeDefinitionId	3
Methods	3
CreateBranchCore()	3