

OpcDiscreteAlarmNode Members

Namespace: Opc.UaFx

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

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

Constructors

OpcDiscreteAlarmNode(IOpcNode, OpcName)

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

C#

```
public OpcDiscreteAlarmNode(IOpcNode parent, OpcName name)
```

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 discrete alarm node can be accessed.

OpcDiscreteAlarmNode(IOpcNode, OpcName, OpcNodeId)

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

C#

```
public OpcDiscreteAlarmNode(IOpcNode parent, OpcName name, OpcNodeId id)
```

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 discrete alarm node can be accessed.

id [OpcNodeId](#)

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

OpcDiscreteAlarmNode(OpcName)

Initializes a new instance of the [OpcDiscreteAlarmNode](#) class accessible by the **name** specified.

C#

```
public OpcDiscreteAlarmNode(OpcName name)
```

Parameters

name [OpcName](#)

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

OpcDiscreteAlarmNode(OpcName, OpcNodeId)

Initializes a new instance of the [OpcDiscreteAlarmNode](#) class accessible by the **name** and **id** specified.

C#

```
public OpcDiscreteAlarmNode(OpcName name, OpcNodeId id)
```

Parameters

name [OpcName](#)

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

id [OpcNodeId](#)

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

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 [OpcDiscreteAlarmNode](#) using the same [Id](#) and [Name](#) as this node.

C#

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

Returns

[OpcConditionNode](#)

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

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