

# OpcOffNormalAlarmNode Members

**Namespace:** Opc.UaFx

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

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

## Constructors

### OpcOffNormalAlarmNode(IOpcNode, OpcName)

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

**C#**

```
public OpcOffNormalAlarmNode(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 off normal alarm node can be accessed.

### OpcOffNormalAlarmNode(IOpcNode, OpcName, OpcNodeId)

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

**C#**

```
public OpcOffNormalAlarmNode(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 off normal alarm node can be accessed.

**id** [OpcNodeId](#)

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

## OpcOffNormalAlarmNode(OpcName)

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

**C#**

```
public OpcOffNormalAlarmNode(OpcName name)
```

### Parameters

[name](#) [OpcName](#)

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

## OpcOffNormalAlarmNode(OpcName, OpcNodeId)

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

**C#**

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

### Parameters

[name](#) [OpcName](#)

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

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

The [OpcNodeId](#) through that the new off normal 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).

## NormalStateId

Gets or sets the node identifier that points to a variable which has a value that corresponds to one of the possible values of the variable pointed to by the [InputNodeId](#) property where the [NormalStateId](#) property variable value is the value that is considered to be the normal state of the variable pointed to by the [InputNodeId](#) property.

**C#**

```
public OpcNodeId NormalStateId { get; set; }
```

### Property Value

[OpcNodeId](#)

When the value of the variable referenced by the [InputNodeId](#) property is not equal to the value of the [NormalStateId](#) property the alarm is active. If this variable is not in the address space, a [Null](#) is provided.

## NormalStateIdNode

Gets the [OpcNodeIdPropertyNode](#) of the [NormalStateId](#) property.

**C#**

```
public OpcNodeIdPropertyNode NormalStateIdNode { get; }
```

### Property Value

[OpcNodeIdPropertyNode](#)

An instance of the [OpcNodeIdPropertyNode](#) class.

## Methods

### CreateBranchCore()

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

**C#**

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

### Returns

[OpcConditionNode](#)

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

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