

OpcEventTypeAttribute Class

Namespace: Opc.UaFx

Assemblies: Opc.UaFx.Advanced.dll

Defines the identifier of a custom event type which is represented by the [Type](#) on that this attribute is applied. If the [Type](#) which uses the attribute is an 'OpcEventNode' derive the attribute additionally defined which type of [OpcEvent](#) instances are reported.

C#

```
[AttributeUsage(AttributeTargets.Class, AllowMultiple = false, Inherited = true)]
public class OpcEventTypeAttribute : Attribute, _Attribute
```

Inheritance Object > Attribute > OpcEventTypeAttribute

Attributes AttributeUsageAttribute

Implements InteropServices._Attribute

Constructors

Name	Description
OpcEventTypeAttribute(Byte)	Initializes a new instance of the OpcEventTypeAttribute class using the id to use to identify the according event type node.
OpcEventTypeAttribute(Byte, Int32)	Initializes a new instance of the OpcEventTypeAttribute class using the id and namespaceIndex to use to identify the according event type node.
OpcEventTypeAttribute(Byte, String)	Initializes a new instance of the OpcEventTypeAttribute class using the id and namespaceUri specified to use to identify the according event type node.
OpcEventTypeAttribute(Int32)	Initializes a new instance of the OpcEventTypeAttribute class using the id to use to identify the according event type node.
OpcEventTypeAttribute(Int32, Int32)	Initializes a new instance of the OpcEventTypeAttribute class using the id and namespaceIndex to use to identify the according event type node.
OpcEventTypeAttribute(Int32, String)	Initializes a new instance of the OpcEventTypeAttribute class using the id and namespaceUri specified to use to identify the according event type node.
OpcEventTypeAttribute(String)	Initializes a new instance of the OpcEventTypeAttribute class using the id to use to identify the according event type node.
OpcEventTypeAttribute(String, Int32)	Initializes a new instance of the OpcEventTypeAttribute class using the id and namespaceIndex to use to identify the according event type node.
OpcEventTypeAttribute(String, String)	Initializes a new instance of the OpcEventTypeAttribute class using the id and namespaceUri specified to use to identify the according event type node.
OpcEventTypeAttribute(Type)	Initializes a new instance of the OpcEventTypeAttribute class using the specified type .

Name	Description
OpcEventTypeAttribute(UInt32)	Initializes a new instance of the OpcEventTypeAttribute class using the <code>id</code> to use to identify the according event type node.
OpcEventTypeAttribute(UInt32, Int32)	Initializes a new instance of the OpcEventTypeAttribute class using the <code>id</code> and <code>namespaceIndex</code> to use to identify the according event type node.
OpcEventTypeAttribute(UInt32, String)	Initializes a new instance of the OpcEventTypeAttribute class using the <code>id</code> and <code>namespaceUri</code> specified to use to identify the according event type node.

Properties

Name	Description
<code>Id</code>	Gets the node identifier used to define the event type node of the Type to that the attribute has been applied.
<code>Type</code>	Gets the Type of OpcEvent produced by the attribute owner.

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