

OpcAddTypeNode Class

Namespace: Opc.UaFx

Assemblies: Opc.UaFx.Advanced.dll

Defines an abstract base class for a single command of the [IOpcAddNodesService](#) used to add one type node.

C#

```
public abstract class OpcAddTypeNode : OpcAddNode
```

Inheritance [Object](#) > [OpcServiceCommand](#) > [OpcNodeServiceCommand](#) > [OpcAddNode](#) > [OpcAddTypeNode](#)

Derived

- [OpcAddObjectTypeNode](#)
- [OpcAddVariableTypeNode](#)

Constructors

Name	Description
OpcAddTypeNode(OpcNodeCategory, OpcNodeId, OpcName, OpcNodeId)	Initializes a new instance of the OpcAddTypeNode class using the category and superTypeId of the node type to inherit from by the type node to add, which shall be accessible by the name and nodeId defined. The new node will be a child of the node identified by superTypeId using HasSubtype as the type of reference.

Properties

Name	Description
Category	Gets a value indicating the classification of the node in the address space. (Inherited from OpcAddNode)
Description	Gets or sets the localized description of the meaning of the node. (Inherited from OpcAddNode)
DisplayName	Gets or sets the localized name of the node. (Inherited from OpcAddNode)
IsAbstract	
Name	Gets the non-localised human-readable name of the node in the address space. (Inherited from OpcAddNode)
NodeId	Gets the node identifier of the node on which a node orientated service have to operate on. (Inherited from OpcNodeServiceCommand)
ParentNodeId	Gets the identifier of the existing parent node of the new node. (Inherited from OpcAddNode)
SuperTypeId	
SupportsNullNodeId	Gets a value indicating whether the OpcNodeServiceCommand supports instances of the OpcNodeId class its IsNull provides a value equals to the value true. (Inherited from OpcNodeServiceCommand)

Name	Description
SupportsNullNodeId	Gets a value indicating whether the OpcAddNode supports instances of the OpcNodeId class its IsNull provides a value equals to the value true. (Inherited from OpcAddNode)
UserWriteAccess	Gets or sets a value which exposes the possibilities of a client to write the attributes of the node taking user access rights into account. (Inherited from OpcAddNode)
WriteAccess	Gets or sets a value which exposes the possibilities of a client to write the attributes of the node without taking user access rights into account. (Inherited from OpcAddNode)

Methods

Name	Description
DenyNullIdentifier(OpcNodeId , String)	Verifies whether the value is a null identifier by checking the IsNull property. (Inherited from OpcNodeServiceCommand)

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