

OpcObjectTypeInfo Class

Namespace: Opc.UaFx

Assemblies: Opc.UaFx.Advanced.dll

Represents type declarations used for object node types.

C#

```
public abstract class OpcObjectTypeInfo : OpcNodeTypeInfo, IOpcType, IOpcNodeInfo
```

Inheritance [Object](#) > [OpcNodeTypeInfo](#) > [OpcObjectTypeInfo](#)

Implements [IOpcType](#), [IOpcNodeInfo](#)

Properties

Name	Description
BaseType	Gets the type from which the current OpcNodeTypeInfo directly inherits. (Inherited from OpcNodeTypeInfo)
Category	Gets the NodeCategoryOpcAttribute which identifies the kind of node and is therefore used to classify the node regarding its use and purpose.
Category	Gets the NodeCategoryOpcAttribute which identifies the kind of node and is therefore used to classify the node regarding its use and purpose. (Inherited from OpcNodeTypeInfo)
Documentation	Gets any semantic information that would help a human to understand what the type represents. (Inherited from OpcNodeTypeInfo)
Empty	Gets the type to use if there is no specific type data available. (Inherited from OpcNodeTypeInfo)
IsAbstract	(Inherited from OpcNodeTypeInfo)
IsEmpty	Gets a value indicating whether the current OpcNodeTypeInfo represents a type to use if there is no specific type described. (Inherited from OpcNodeTypeInfo)
IsUnknown	Gets a value indicating whether the OpcNodeTypeInfo acts as a placeholder for a referenced type its type declaration could not resolved. (Inherited from OpcNodeTypeInfo)
Name	Gets a value which defines the human-readable name of the type represented. A node which represents this OpcNodeTypeInfo uses the Name as its BrowseName . (Inherited from OpcNodeTypeInfo)
SymbolicName	(Inherited from OpcNodeTypeInfo)
TypeId	Gets a value which identifies the type represented. A node which represents this OpcNodeTypeInfo uses the TypeId as its NodeId . (Inherited from OpcNodeTypeInfo)
TypeSystem	Gets the the OpcNodeTypeSystem which contains the node type declaration represented. (Inherited from OpcNodeTypeInfo)
UnderlyingType	Gets the type which provides the implementation of the OpcNodeTypeInfo . (Inherited from OpcNodeTypeInfo)
UserWriteAccess	(Inherited from OpcNodeTypeInfo)
WriteAccess	(Inherited from OpcNodeTypeInfo)

Methods

Name	Description
AttributeValue(OpcAttribute)	Retrieves the value of the attribute specified. (Inherited from OpcNodeTypeInfo)
AttributeValue`1(OpcAttribute)	Retrieves the value of the attribute specified. (Inherited from OpcNodeTypeInfo)
Child(OpcName)	(Inherited from OpcNodeTypeInfo)
Children	(Inherited from OpcNodeTypeInfo)
Description(String)	(Inherited from OpcNodeTypeInfo)
Descriptions	(Inherited from OpcNodeTypeInfo)
DisplayName(String)	(Inherited from OpcNodeTypeInfo)
DisplayNames	(Inherited from OpcNodeTypeInfo)
GetUnderlyingType	Retrieves the Type which provides the implementation of the OpcNodeTypeInfo . (Inherited from OpcNodeTypeInfo)
References	(Inherited from OpcNodeTypeInfo)
ToString	Returns a String representing the Name or the UnderlyingType of the current OpcNodeTypeInfo . (Inherited from OpcNodeTypeInfo)

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