

OpcReferenceTypes Class

Namespace: Opc.UaFx

Assemblies: Opc.UaFx.Advanced.dll

Provides additional metadata and service routines for the different types of references supported and defined by the OPC UA Foundation Stack.

C#

```
public static class OpcReferenceTypes
```

Inheritance [Object](#) > OpcReferenceTypes

Fields

Name	Description
Aggregates	Provides the identifier used by references representing the reference type Aggregates .
AlwaysGeneratesEvent	Provides the identifier used by references representing the reference type AlwaysGeneratesEvent .
FromState	Provides the identifier used by references representing the reference type FromState .
GeneratesEvent	Provides the identifier used by references representing the reference type GeneratesEvent .
HasCause	Provides the identifier used by references representing the reference type HasCause .
HasChild	Provides the identifier used by references representing the reference type HasChild .
HasComponent	Provides the identifier used by references representing the reference type HasComponent .
HasCondition	Provides the identifier used by references representing the reference type HasCondition .
HasDescription	Provides the identifier used by references representing the reference type HasDescription .
HasEffect	Provides the identifier used by references representing the reference type HasEffect .
HasEncoding	Provides the identifier used by references representing the reference type HasEncoding .
HasEventSource	Provides the identifier used by references representing the reference type HasEventSource .
HasFalseSubState	Provides the identifier used by references representing the reference type HasFalseSubState .
HasHistoricalConfiguration	Provides the identifier used by references representing the reference type HasHistoricalConfiguration .
HasModellingRule	Provides the identifier used by references representing the reference type HasModellingRule .
HasNotifier	Provides the identifier used by references representing the reference type HasNotifier .

Name	Description
HasOrderedComponent	Provides the identifier used by references representing the reference type HasOrderedComponent .
HasProperty	Provides the identifier used by references representing the reference type HasProperty .
HasSubStateMachine	Provides the identifier used by references representing the reference type HasSubStateMachine .
HasSubtype	Provides the identifier used by references representing the reference type HasSubtype .
HasTrueSubState	Provides the identifier used by references representing the reference type HasTrueSubState .
HasTypeDefinition	Provides the identifier used by references representing the reference type HasTypeDefinition .
HierarchicalReferences	Provides the identifier used by references representing the reference type HierarchicalReferences .
NonHierarchicalReferences	Provides the identifier used by references representing the reference type NonHierarchicalReferences .
Organizes	Provides the identifier used by references representing the reference type Organizes .
References	Provides the identifier used by references representing the reference type References .
ToState	Provides the identifier used by references representing the reference type ToState .

Methods

Name	Description
GetNodeId(OpcReferenceType)	Retrieves the according OpcNodeId for the type of reference defined by the OpcReferenceType specified by type .
GetReferenceType(OpcName)	Retrieves the according OpcReferenceType enumeration member for the name used by a specified type of reference.
GetReferenceType(OpcNodeId)	Retrieves the according OpcReferenceType enumeration member for the nodeId used by a specified type of reference.
GetReferenceTypeName(OpcNodeId)	Retrieves the according OpcName indicating the BrowseName of the type of reference identified by nodeId .

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