OpcIncrementalNodeIdFactory Class

Namespace: Opc.UaFx
Assemblies: Opc.UaFx.Advanced.dll

Provides a factory for NumericOpcNodeId instances which generates per namespace unique node identifiers.

C#

```
public class OpcIncrementalNodeIdFactory : OpcNodeIdFactory
```

Inheritance Object › OpcNodeIdFactory › OpcIncrementalNodeIdFactory

Remarks

The node identifiers are generated using an UInt32. In case there the range of the unsigned integer is exceeded an overflow will be omitted using unchecked increments.

Constructors

Name	Description
OpcIncrementalNodeIdFactory	Initializes a new instance of the OpcIncrementalNodeIdFactory class.

Methods

Name	Description
Create(OpcContext)	Creates a new OpcNodeId just using the `context` specified.
Create(OpcContext)	When implemented in a derived class, creates a new OpcNodeId just using the `context` specified. (Inherited from OpcNodeIdFactory)
Create(OpcContext, OpcNamespace)	Creates a new OpcNodeId using the `context` and `nodeNamespace` specified.
Create(OpcContext, OpcNamespace)	Creates a new OpcNodeId using the `context` and `nodeNamespace` specified. (Inherited from OpcNodeIdFactory)
Create(OpcContext, OpcNamespace, IOpcNodeInfo)	Creates a new OpcNodeId using the `context`, `nodeNamespace` and `node` for that the node identifier is used. (Inherited from OpcNodeIdFactory)

Table of Contents

Remarks 1
Constructors 1
Methods 1