

OpcValueRange Class

Namespace: Opc.UaFx

Assemblies: Opc.UaFx.Advanced.dll

Defines the range for a value.

C#

```
public class OpcValueRange
```

Inheritance [Object](#) > OpcValueRange

Constructors

Name	Description
OpcValueRange	Initializes a new instance of the OpcValueRange class.
OpcValueRange(Double)	Initializes a new instance of the OpcValueRange class using the high limit specified with the lower limit equals to zero.
OpcValueRange(Double, Double)	Initializes a new instance of the OpcValueRange class using the high and low limit specified.

Properties

Name	Description
High	Gets or sets the highest value in the range.
Low	Gets or sets the lowest value in the range.
Magnitude	Gets the mathematical distance between Low and High .

Methods

Name	Description
Of(OpcDataType)	Determines the according OpcValueRange of the type specified by type .
Of(OpcNodeId)	Determines the according OpcValueRange of the type identified by the specified typeId .
Of(Type)	Determines the according OpcValueRange of the type specified by type .
Of`1	Determines the according OpcValueRange of the type specified by T .
ToString	Returns a string that represents the current OpcValueRange .

Operators

Name	Description
op_Explicit(Ua.Range)	Converts a OpcValueRange to an Range object.
op_Implicit(Range)~Opc.UaFx.OpcValueRange	Converts a Range to an OpcValueRange object.

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