

OpcFilterOperand Members

Namespace: Opc.UaFx

Assemblies: Opc.UaFx.Advanced.dll, Opc.UaFx.Advanced.dll

The [OpcFilterOperand](#) type exposes the following members.

Constructors

OpcFilterOperand(FilterOperand)

Initializes a new instance of the [OpcFilterOperand](#) class using the [content](#) as the instance to wrap.

C#

```
protected OpcFilterOperand(FilterOperand content)
```

Parameters

[content](#) [FilterOperand](#)

The [FilterOperand](#) to wrap.

Exceptions

[ArgumentNullException](#)

The [content](#) is a null reference (Nothing in Visual Basic).

Methods

Between(Object, Object)

C#

```
public OpcContentFilterElement Between(object lower, object upper)
```

Parameters

[lower](#) [Object](#)

[upper](#) [Object](#)

Returns

OpcContentFilterElement

Between(OpcFilterOperand, OpcFilterOperand)

C#

```
public OpcContentFilterElement Between(OpcFilterOperand lower, OpcFilterOperand upper)
```

Parameters

lower OpcFilterOperand

upper OpcFilterOperand

Returns

OpcContentFilterElement

Cast(Object)

C#

```
public OpcContentFilterElement Cast(object right)
```

Parameters

right Object

Returns

OpcContentFilterElement

Cast(OpcFilterOperand)

C#

```
public OpcContentFilterElement Cast(OpcFilterOperand right)
```

Parameters

right OpcFilterOperand

Returns

[OpcContentFilterElement](#)

Equals(Object)

Determines whether the specified [other](#) is equal to this [OpcFilterOperand](#).

C#

```
public override bool Equals(object other)
```

Parameters

[other](#) [Object](#)

The [OpcFilterOperand](#) to compare to the current [OpcFilterOperand](#).

Returns

[Boolean](#)

The value true if the specified [OpcFilterOperand](#) is equal to the current [OpcFilterOperand](#); otherwise the value false.

Equals(OpcFilterOperand)

Determines whether the specified [other](#) is equal to this [OpcFilterOperand](#).

C#

```
public bool Equals(OpcFilterOperand other)
```

Parameters

[other](#) [OpcFilterOperand](#)

The [OpcFilterOperand](#) to compare to the current [OpcFilterOperand](#).

Returns

[Boolean](#)

The value true if the specified [OpcFilterOperand](#) is equal to the current [OpcFilterOperand](#); otherwise the value false.

EqualsTo(Object)

C#

```
public OpcContentFilterElement EqualsTo(object right)
```

Parameters

right Object

Returns

OpcContentFilterElement

EqualsTo(OpcFilterOperand)

C#

```
public OpcContentFilterElement EqualsTo(OpcFilterOperand right)
```

Parameters

right OpcFilterOperand

Returns

OpcContentFilterElement

GetHashCode()

Retrieves a hash code for this OpcFilterOperand.

C#

```
public override int GetHashCode()
```

Returns

Int32

An Int32 that contains the hash code for the OpcFilterOperand.

GreaterThan(Object)

C#

```
public OpcContentFilterElement GreaterThan(object right)
```

Parameters

right Object

Returns

[OpcContentFilterElement](#)

GreaterThan(OpcFilterOperand)

C#

```
public OpcContentFilterElement GreaterThan(OpcFilterOperand right)
```

Parameters

right [OpcFilterOperand](#)

Returns

[OpcContentFilterElement](#)

GreaterThanOrEqualsTo(Object)

C#

```
public OpcContentFilterElement GreaterThanOrEqualsTo(object right)
```

Parameters

right [Object](#)

Returns

[OpcContentFilterElement](#)

GreaterThanOrEqualsTo(OpcFilterOperand)

C#

```
public OpcContentFilterElement GreaterThanOrEqualsTo(OpcFilterOperand right)
```

Parameters

right [OpcFilterOperand](#)

Returns

[OpcContentFilterElement](#)

InList(OpcFilterOperand, OpcFilterOperand[])

C#

```
public OpcContentFilterElement InList(OpcFilterOperand item, params OpcFilterOperand[] items)
```

Parameters

item [OpcFilterOperand](#)

items [OpcFilterOperand\[\]](#)

Returns

[OpcContentFilterElement](#)

InView()

C#

```
public OpcContentFilterElement InView()
```

Returns

[OpcContentFilterElement](#)

IsNull()

C#

```
public OpcContentFilterElement IsNull()
```

Returns

[OpcContentFilterElement](#)

LessThan(Object)

C#

```
public OpcContentFilterElement LessThan(object right)
```

Parameters

right Object

Returns

OpcContentFilterElement

LessThan(OpcFilterOperand)

C#

```
public OpcContentFilterElement LessThan(OpcFilterOperand right)
```

Parameters

right OpcFilterOperand

Returns

OpcContentFilterElement

LessThanOrEqualsTo(Object)

C#

```
public OpcContentFilterElement LessThanOrEqualsTo(object right)
```

Parameters

right Object

Returns

OpcContentFilterElement

LessThanOrEqualsTo(OpcFilterOperand)

C#

```
public OpcContentFilterElement LessThanOrEqualsTo(OpcFilterOperand right)
```

Parameters

right OpcFilterOperand

Returns

OpcContentFilterElement

Like(Object)

C#

```
public OpcContentFilterElement Like(object right)
```

Parameters

right Object

Returns

OpcContentFilterElement

Like(OpcFilterOperand)

C#

```
public OpcContentFilterElement Like(OpcFilterOperand right)
```

Parameters

right OpcFilterOperand

Returns

OpcContentFilterElement

Not()

C#

```
public OpcContentFilterElement Not()
```

Returns

OpcContentFilterElement

OfType()

C#

```
public OpcContentFilterElement OfType()
```

Returns

OpcContentFilterElement

OfType(Object)

C#

```
public static OpcContentFilterElement OfType(object value)
```

Parameters

value Object

Returns

OpcContentFilterElement

ToString()

C#

```
public override string ToString()
```

Returns

String

Operators

Equality(OpcFilterOperand, Object)

C#

```
public static OpcContentFilterElement operator ==(OpcFilterOperand left, object right)
```

Exceptions

[ArgumentNullException](#)

Equality(OpcFilterOperand, OpcFilterOperand)

C#

```
public static OpcContentFilterElement operator ==(OpcFilterOperand left, OpcFilterOperand right)
```

Exceptions

[ArgumentNullException](#)

GreaterThan(OpcFilterOperand, Object)

C#

```
public static OpcContentFilterElement operator >(OpcFilterOperand left, object right)
```

Exceptions

[ArgumentNullException](#)

GreaterThan(OpcFilterOperand, OpcFilterOperand)

C#

```
public static OpcContentFilterElement operator >(OpcFilterOperand left, OpcFilterOperand right)
```

Exceptions

[ArgumentNullException](#)

GreaterThanOrEqual(OpcFilterOperand, Object)

C#

```
public static OpcContentFilterElement operator >=(OpcFilterOperand left, object right)
```

Exceptions

[ArgumentNullException](#)

GreaterThanOrEqual(OpcFilterOperand, OpcFilterOperand)

C#

```
public static OpcContentFilterElement operator >=(OpcFilterOperand left, OpcFilterOperand right)
```

Exceptions

[ArgumentNullException](#)

Inequality(OpcFilterOperand, Object)

C#

```
public static OpcContentFilterElement operator !=(OpcFilterOperand left, object right)
```

Exceptions

[ArgumentNullException](#)

Inequality(OpcFilterOperand, OpcFilterOperand)

C#

```
public static OpcContentFilterElement operator !=(OpcFilterOperand left, OpcFilterOperand right)
```

Exceptions

[ArgumentNullException](#)

LessThan(OpcFilterOperand, Object)

C#

```
public static OpcContentFilterElement operator <(OpcFilterOperand left, object right)
```

Exceptions

[ArgumentNullException](#)

LessThan(OpcFilterOperand, OpcFilterOperand)

C#

```
public static OpcContentFilterElement operator <(OpcFilterOperand left, OpcFilterOperand right)
```

Exceptions

[ArgumentNullException](#)

LessThanOrEqual(OpcFilterOperand, Object)

C#

```
public static OpcContentFilterElement operator <=(OpcFilterOperand left, object right)
```

Exceptions

[ArgumentNullException](#)

LessThanOrEqual(OpcFilterOperand, OpcFilterOperand)

C#

```
public static OpcContentFilterElement operator <=(OpcFilterOperand left, OpcFilterOperand right)
```

Exceptions

[ArgumentNullException](#)

Table of Contents

Constructors	1
OpcFilterOperand(FilterOperand)	1
Methods	1
Between(Object, Object)	1
Between(OpcFilterOperand, OpcFilterOperand)	2
Cast(Object)	2
Cast(OpcFilterOperand)	2
Equals(Object)	3
Equals(OpcFilterOperand)	3
EqualsTo(Object)	3
EqualsTo(OpcFilterOperand)	4
GetHashCode()	4
GreaterThan(Object)	4
GreaterThan(OpcFilterOperand)	5
GreaterThanOrEqualsTo(Object)	5
GreaterThanOrEqualsTo(OpcFilterOperand)	5
InList(OpcFilterOperand, OpcFilterOperand[])	6
InView()	6
IsNull()	6
LessThan(Object)	6
LessThan(OpcFilterOperand)	7
LessThanOrEqualsTo(Object)	7
LessThanOrEqualsTo(OpcFilterOperand)	7
Like(Object)	8
Like(OpcFilterOperand)	8
Not()	8
OfType()	9
OfType(Object)	9
ToString()	9
Operators	9
Equality(OpcFilterOperand, Object)	9
Equality(OpcFilterOperand, OpcFilterOperand)	10
GreaterThan(OpcFilterOperand, Object)	10
GreaterThan(OpcFilterOperand, OpcFilterOperand)	10
GreaterThanOrEqual(OpcFilterOperand, Object)	10
GreaterThanOrEqual(OpcFilterOperand, OpcFilterOperand)	11
Inequality(OpcFilterOperand, Object)	11
Inequality(OpcFilterOperand, OpcFilterOperand)	11
LessThan(OpcFilterOperand, Object)	11
LessThan(OpcFilterOperand, OpcFilterOperand)	12
LessThanOrEqual(OpcFilterOperand, Object)	12
LessThanOrEqual(OpcFilterOperand, OpcFilterOperand)	12

