

OpcModifiedHistoryValue Members

Namespace: Opc.UaFx

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

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

Constructors

OpcModifiedHistoryValue(Object, DateTime, OpcHistoryModificationInfo)

C#

```
public OpcModifiedHistoryValue(object value, DateTime timestamp, OpcHistoryModificationInfo modificationInfo)
```

Parameters

value [Object](#)

timestamp [DateTime](#)

modificationInfo [OpcHistoryModificationInfo](#)

OpcModifiedHistoryValue(Object, DateTime, OpcStatus, OpcHistoryModificationInfo)

C#

```
public OpcModifiedHistoryValue(object value, DateTime timestamp, OpcStatus status, OpcHistoryModificationInfo modificationInfo)
```

Parameters

value [Object](#)

timestamp [DateTime](#)

status [OpcStatus](#)

modificationInfo [OpcHistoryModificationInfo](#)

OpcModifiedHistoryValue(Object, DateTime, OpcStatusCode, OpcHistoryModificationInfo)

C#

```
[CLSCompliant(false)]
public OpcModifiedHistoryValue(object value, DateTime timestamp, OpcStatusCode statusCode,
OpcHistoryModificationInfo modificationInfo)
```

Parameters

value [Object](#)

timestamp [DateTime](#)

statusCode [OpcStatusCode](#)

modificationInfo [OpcHistoryModificationInfo](#)

Properties

ModificationInfo

C#

```
public OpcHistoryModificationInfo ModificationInfo { get; }
```

Property Value

[OpcHistoryModificationInfo](#)

ModificationTime

C#

```
public DateTime ModificationTime { get; }
```

Property Value

DateTime

ModificationType

C#

```
public OpcHistoryModificationType ModificationType { get; }
```

Property Value

OpcHistoryModificationType

ModificationUserName

C#

```
public string ModificationUserName { get; }
```

Property Value

String

Timestamp

C#

```
public override DateTime Timestamp { get; }
```

Property Value

DateTime

Methods

CompareTo(OpcModifiedHistoryValue)

Compares the current [OpcModifiedHistoryValue](#) with another [OpcModifiedHistoryValue](#).

C#

```
public int CompareTo(OpcModifiedHistoryValue other)
```

Parameters

other [OpcModifiedHistoryValue](#)

The [OpcModifiedHistoryValue](#) to compare with this [OpcModifiedHistoryValue](#).

Returns

Int32

A 32-bit signed integer that indicates the relative order of the objects being compared ([CompareTo\(\)](#)).

Equals(Object)

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

C#

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

Parameters

`other` [Object](#)

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

Returns

Boolean

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

Equals(OpcModifiedHistoryValue)

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

C#

```
public bool Equals(OpcModifiedHistoryValue other)
```

Parameters

`other` [OpcModifiedHistoryValue](#)

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

Returns

Boolean

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

GetHashCode()

Retrieves a hash code for this [OpcModifiedHistoryValue](#).

C#

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

Returns

[Int32](#)

An [Int32](#) that contains the hash code for the [OpcModifiedHistoryValue](#).

Operators

Equality(OpcModifiedHistoryValue, OpcModifiedHistoryValue)

Returns a value indicating whether two instance of [OpcModifiedHistoryValue](#) are equal.

C#

```
public static bool operator ==(OpcModifiedHistoryValue left, OpcModifiedHistoryValue right)
```

GreaterThan(OpcModifiedHistoryValue, OpcModifiedHistoryValue)

Determines whether the first specified [OpcModifiedHistoryValue](#) object is greater than the second specified [OpcModifiedHistoryValue](#) object.

C#

```
public static bool operator >(OpcModifiedHistoryValue left, OpcModifiedHistoryValue right)
```

GreaterThanOrEqual(OpcModifiedHistoryValue, OpcModifiedHistoryValue)

Determines whether the first specified [OpcModifiedHistoryValue](#) object is greater than or equal to the second specified [OpcModifiedHistoryValue](#) object.

C#

```
public static bool operator >=(OpcModifiedHistoryValue left, OpcModifiedHistoryValue right)
```

Inequality(OpcModifiedHistoryValue, OpcModifiedHistoryValue)

Returns a value indicating whether two instances of [OpcModifiedHistoryValue](#) are not equal.

C#

```
public static bool operator !=(OpcModifiedHistoryValue left, OpcModifiedHistoryValue right)
```

LessThan(OpcModifiedHistoryValue, OpcModifiedHistoryValue)

Determines whether the first specified [OpcModifiedHistoryValue](#) object is less than the second specified [OpcModifiedHistoryValue](#) object.

C#

```
public static bool operator <(OpcModifiedHistoryValue left, OpcModifiedHistoryValue right)
```

Exceptions

[ArgumentNullException](#)

The **left** is a null reference (Nothing in Visual Basic).

LessThanOrEqual(OpcModifiedHistoryValue, OpcModifiedHistoryValue)

Determines whether the first specified [OpcModifiedHistoryValue](#) object is less than or equal to the second [OpcModifiedHistoryValue](#) object.

C#

```
public static bool operator <=(OpcModifiedHistoryValue left, OpcModifiedHistoryValue right)
```

Exceptions

[ArgumentNullException](#)

The **left** is a null reference (Nothing in Visual Basic).

Table of Contents

Constructors	1
OpcModifiedHistoryValue(Object, DateTime, OpcHistoryModificationInfo)	1
OpcModifiedHistoryValue(Object, DateTime, OpcStatus, OpcHistoryModificationInfo)	1
OpcModifiedHistoryValue(Object, DateTime, OpcStatusCode, OpcHistoryModificationInfo)	2
Properties	2
ModificationInfo	2
ModificationTime	2
ModificationType	3
ModificationUserName	3
Timestamp	3
Methods	3
CompareTo(OpcModifiedHistoryValue)	3
Equals(Object)	4
Equals(OpcModifiedHistoryValue)	4
GetHashCode()	5
Operators	5
Equality(OpcModifiedHistoryValue, OpcModifiedHistoryValue)	5
GreaterThan(OpcModifiedHistoryValue, OpcModifiedHistoryValue)	5
GreaterThanOrEqual(OpcModifiedHistoryValue, OpcModifiedHistoryValue)	5
Inequality(OpcModifiedHistoryValue, OpcModifiedHistoryValue)	6
LessThan(OpcModifiedHistoryValue, OpcModifiedHistoryValue)	6
LessThanOrEqual(OpcModifiedHistoryValue, OpcModifiedHistoryValue)	6

