

OpcAccessLevel Enum

Namespace: Opc.UaFx

Assemblies: Opc.UaFx.Advanced.dll

Defines the different levels indicating in ways the [Value](#) attribute can be accessed (read/write) and if it provides current and/or historic data.

C#

```
[Flags]  
public enum OpcAccessLevel
```

Inheritance [Object](#) > [ValueType](#) > [Enum](#) > OpcAccessLevel

Attributes [FlagsAttribute](#)

Fields

Name	Value	Description
None	0	The Value attribute cannot accessed and has no event history.
CurrentRead	1	The current data of the Value attribute is readable.
CurrentWrite	2	The current data of the Value attribute can be written.
CurrentReadOrWrite	3	The current data of the Value attribute can be read or written.
HistoryRead	4	The Value attribute provides readable historic data.
HistoryWrite	8	The historic data of the Value attribute can be written.
HistoryReadOrWrite	12	The historic data of the Value attribute is readable or can be written.
SemanticChange	16	Changes of the Value attribute generate semantic change events.
StatusWrite	32	The status information associated with the data of the Value attribute is writable (see Status).
TimestampWrite	64	The current SourceTimestamp of the data of the Value attribute is writable.

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