

OpcDataFieldInfo Class

Namespace: Opc.UaFx

Assemblies: Opc.UaFx.Advanced.dll

Provides metadata of a field declared by a data type.

C#

```
public class OpcDataFieldInfo : IOpcDataFieldInfo
```

Inheritance [Object](#) > [OpcDataFieldInfo](#)

Implements [IOpcDataFieldInfo](#)

Properties

Name	Description
CustomAttributes	Gets an array of custom attributes associated with this field.
DeclaringType	Gets the type that declares the current OpcDataFieldInfo .
Documentation	Gets any semantic information that would help a human to understand what is contained in the field.
FieldType	Gets the type of value this field provides.
IsOptional	Gets a value indicating whether the current field might not necessarily exist in the object defined by the DeclaringType .
Length	Gets the length of the field expressed either explicit or implicit using a different OpcDataFieldInfo .
LengthField	Gets the OpcDataFieldInfo used to define the length of the current OpcDataFieldInfo .
Name	Gets the name of the current OpcDataFieldInfo .
ReflectedType	Gets the type that was used to obtain this instance of OpcDataFieldInfo .
Switch	Gets the switch condition which applies to the current OpcDataFieldInfo .
SwitchField	Gets the OpcDataFieldInfo used to evaluate the Switch condition which applies to the current OpcDataFieldInfo .

Methods

Name	Description
GetValue(Object)	Gets the value of the field supported by the given object instance .
SetValue(Object, Object)	Sets the value of the field supported by the given object instance .
ToString	Returns a String representing the Name and FieldType of the current OpcDataFieldInfo .

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