

OpcTypeEncodingFailedEventArgs Class

Namespace: Opc.UaFx

Assemblies: Opc.UaFx.Advanced.dll

Provides the event data for events of the delegate type [OpcTypeEncodingFailedEventHandler](#).

C#

```
public class OpcTypeEncodingFailedEventArgs : EventArgs, IDisposable
```

Inheritance [Object](#) › [EventArgs](#) › OpcTypeEncodingFailedEventArgs

Implements [IDisposable](#)

Properties

Name	Description
Data	Gets the data which is tried to encode.
Encoding	Gets the type of encoding supported by the encoder used.
Exception	Gets the Exception created or caught during the encoding process.
FieldName	Gets the name of the field of an Instance which is about to get encoded.
FieldType	Gets the type of the field being encoded.
Instance	Gets the Object instance its data is being encoded.
Message	Gets the description of the encoding failure.
Type	Gets the type information used to encode the data of the Instance .
TypeId	Gets the identifier of the type being encoded.
TypeIdAbsolute	Gets the absolute TypeId (if available).

Methods

Name	Description
Dispose	Releases all resources used by the OpcTypeEncodingFailedEventArgs .
Dispose(Boolean)	Releases the unmanaged resources used by the OpcTypeEncodingFailedEventArgs and optionally releases the managed resources.
GetData	Retrieves a copy of the binary data in the Stream used by the encoder to encode the data.
GetStackTrace	Retrieves an instance which summarizes the stack within the encoder until the failure has been produced. The OpcEncodingStackTrace returned contains OpcEncodingStackFrame entries only in case there IsEnabled is equals true (this influences the overall performance while encoding / decoding).
GetStream	Retrieves a copy of the Stream used by the encoder to encode the data.
ToString	Returns a String representing the Message or the Message of the Exception of the current OpcTypeEncodingFailedEventArgs .

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