

OpcEncodingStackFrame Class

Namespace: Opc.UaFx

Assemblies: Opc.UaFx.Advanced.dll

Provides information about a [OpcEncodingStackFrame](#), which represents the encoding / decoding operation performed on the encoding stack for the current encode / decode operation.

C#

```
public class OpcEncodingStackFrame
```

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

Properties

Name	Description
Data	Gets the data which is about to encode / decode.
Encoding	Gets the type of encoding supported by the encoder / decoder used.
Exception	Gets the Exception created or caught during the encoding / decoding operation.
FieldName	Gets the name of the field of an Instance which is about to get encoded / decoded.
FieldType	Gets the type of the field being encoded / decoded.
Instance	Gets the Object instance its data is being encoded / decoded.
Message	Gets the description of the outcome of the current encoding / decoding operation.
MethodName	Gets the name of the encoder / decoder method in which the frame is executing.
Position	Gets the zero-based position of the encoder / decoder within its underlying stream during the operation of the current OpcEncodingStackFrame .
TypeId	Gets the identifier of the type being encoded / decoded.
TypeIdAbsolute	Gets the absolute TypeId (if available).

Methods

Name	Description
ToString	Returns a readable representation of the stack frame.

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