

# OpcTypeDecodingFailedEventArgs Class

**Namespace:** Opc.UaFx

**Assemblies:** Opc.UaFx.Advanced.dll

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

**C#**

```
public class OpcTypeDecodingFailedEventArgs : EventArgs, IDisposable
```

**Inheritance** [Object](#) > [EventArgs](#) > OpcTypeDecodingFailedEventArgs

**Implements** [IDisposable](#)

## Properties

Name	Description
<a href="#">Data</a>	Gets the data which is tried to decode.
<a href="#">Encoding</a>	Gets the type of encoding supported by the decoder used.
<a href="#">Exception</a>	Gets the <a href="#">Exception</a> created or caught during the decoding process.
<a href="#">FieldName</a>	Gets the name of the field of an <a href="#">Instance</a> which is about to get decoded.
<a href="#">FieldType</a>	Gets the type of the field being decoded.
<a href="#">Instance</a>	Gets the <a href="#">Object</a> instance its data is being decoded.
<a href="#">Message</a>	Gets the description of the decoding failure.
<a href="#">Type</a>	Gets the type information used to decode the data of the <a href="#">Instance</a> .
<a href="#">TypeId</a>	Gets the identifier of the type being decoded.
<a href="#">TypeIdAbsolute</a>	Gets the absolute <a href="#">TypeId</a> (if available).

## Methods

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



# Table of Contents

<b>Properties</b>	1
<b>Methods</b>	1