

OpcCertificateValidationFailedEventArgs Members

Namespace: Opc.UaFx

Assemblies: Opc.UaFx.Advanced.dll, Opc.UaFx.Advanced.dll

The [OpcCertificateValidationFailedEventArgs](#) type exposes the following members.

Constructors

OpcCertificateValidationFailedEventArgs(X509Certificate2, OpcCertificateValidationResult, OpcResult)

Initializes a new instance of the [OpcCertificateValidationFailedEventArgs](#) class using the event data specified.

C#

```
public OpcCertificateValidationFailedEventArgs(X509Certificate2 certificate,
OpcCertificateValidationResult result, OpcResult resultInfo)
```

Parameters

certificate [Cryptography.X509Certificates.X509Certificate2](#)

The [Cryptography.X509Certificates.X509Certificate2](#) instance providing the certificate data to validate/validated.

result [OpcCertificateValidationResult](#)

The so far reached [OpcCertificateValidationResult](#) which indicates the reason, why the validation of the certificate failed.

resultInfo [OpcResult](#)

The [OpcResult](#) which provides additional information about the **result**. This information is also used in case of an un-accepted certificate for an exception.

Exceptions

[ArgumentNullException](#)

The **certificate** or **resultInfo** is a null reference (Nothing in Visual Basic).

Properties

Accept

Gets or sets a value indicating whether to accept the [Certificate](#) independent from the [Result](#) of the certificate validation.

C#

```
public bool Accept { get; set; }
```

Property Value

[Boolean](#)

The value true to trust the [Certificate](#); otherwise the value false. The default value is false.

Certificate

Gets the certificate its validation has failed.

C#

```
public X509Certificate2 Certificate { get; }
```

Property Value

[Cryptography.X509Certificates.X509Certificate2](#)

An instance of the [Cryptography.X509Certificates.X509Certificate2](#) class representing the certificate its validation has been failed.

Result

Gets a value indicating the outcome of the certificate validation.

C#

```
public OpcCertificateValidationResult Result { get; }
```

Property Value

[OpcCertificateValidationResult](#)

One of the members defined by the [OpcCertificateValidationResult](#) enumeration.

ResultInfo

Gets the information used to represent the [Result](#) in case there an exception is to be thrown.

C#

```
public OpcResult ResultInfo { get; }
```

Property Value

OpcResult

The information associated with the [Result](#) which is used for any subsequently thrown exception.

Methods

ToString()

Returns a string that represents the current [OpcCertificateValidationFailedEventArgs](#).

C#

```
public override string ToString()
```

Returns

String

A string that represents the current [OpcCertificateValidationFailedEventArgs](#) including either the [ResultInfo](#) (if available) or the [Result](#) of the event data represented.

Table of Contents

Constructors	1
OpcCertificateValidationFailedEventArgs(X509Certificate2, OpcCertificateValidationResult, OpcResult)	1
Properties	1
Accept	2
Certificate	2
Result	2
ResultInfo	2
Methods	3
ToString()	3