OpcCertificateJudgementEventArgs Members

Namespace: Opc.UaFx
Assemblies: Opc.UaFx.Advanced.dll, Opc.UaFx.Advanced.dll
The OpcCertificateJudgementEventArgs type exposes the following members.

Constructors

OpcCertificateJudgementEventArgs(X509Certificate2, X509Certificate2, OpcCertificateImpeachment, OpcResult)

Initializes a new instance of the OpcCertificateJudgementEventArgs class using the event data specified.

C#

```
public OpcCertificateJudgementEventArgs(X509Certificate2 trustedCertificate,
X509Certificate2 impeachedCertificate, OpcCertificateImpeachment impeachment, OpcResult
impeachmentInfo)
```

Parameters

`trustedCertificate` Cryptography.X509Certificates.X509Certificate2

The Cryptography.X509Certificates.X509Certificate2 instance providing the trusted certificate data.

`impeachedCertificate` Cryptography.X509Certificates.X509Certificate2

The Cryptography.X509Certificates.X509Certificate2 instance providing the impeached certificate data.

`impeachment` OpcCertificateImpeachment

The kind of impeachement the impeached certificate is confronted with.

`impeachmentInfo` OpcResult

The OpcResult which provides additional information about the `impeachment`. This information is also used in case of an non-dismissed judgement for an exception.

Exceptions

ArgumentNullException

The `impeachmentInfo` is a null reference (Nothing in Visual Basic).

Properties

Dismiss

Gets or sets a value indicating whether the impeachment of the ImpeachedCertificate is to be rejected independent from the Impeachment of the certificate judgement.

C#

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

Property Value

Boolean

The value true to reject the impeachment of the ImpeachedCertificate; otherwise the value false. The default value is false.

ImpeachedCertificate

Gets the certificate which is impeached.

C#

```
public X509Certificate2 ImpeachedCertificate { get; }
```

Property Value

Cryptography.X509Certificates.X509Certificate2

An instance of the Cryptography.X509Certificates.X509Certificate2 class representing the certificate which is impeached.

Impeachment

Gets a value indicating the kind of impeachment the ImpeachedCertificate is confronted with.

C#

```
public OpcCertificateImpeachment Impeachment { get; }
```

Property Value

OpcCertificateImpeachment

One of the members defined by the OpcCertificateImpeachment enumeration.

ImpeachmentInfo

Gets the information used to represent the Impeachment in case there an exception is to be thrown.

C#

```
public OpcResult ImpeachmentInfo { get; }
```

Property Value

OpcResult

The information associated with the Impeachment which is used for any subsequently thrown exception.

TrustedCertificate

Gets the certificate which is trusted.

C#

```
public X509Certificate2 TrustedCertificate { get; }
```

Property Value

Cryptography.X509Certificates.X509Certificate2

An instance of the Cryptography.X509Certificates.X509Certificate2 class representing the certificate which is trusted.

Methods

ToString()

Returns a string that represents the current OpcCertificateJudgementEventArgs.

C#

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

Returns

String

A string that represents the current OpcCertificateJudgementEventArgs including either the ImpeachmentInfo (if available) or the Impeachment of the event data represented.

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