OpcTransport Class

Namespace: Opc.UaFx
Assemblies: Opc.UaFx.Advanced.dll

Provides transport options used by an application instance to control the behavior of the operation, communication and data flow between the opponent applications.

C#

```
public class OpcTransport
```

Inheritance Object › OpcTransport

Fields

Name	Description
DefaultChannelLifetime	The default lifetime of a secure channel in milliseconds (10 minutes).
DefaultMaxArrayLength	The default maximum length of an array encoded in a message body (64 KB).
DefaultMaxBufferSize	The default maximum size of the buffer to use when sending messages (64 KB).
DefaultMaxByteStringLength	The default maximum length of a byte string encoded in a message body (5 MB).
DefaultMaxMessageSize	The default maximum length of a message body in bytes (10 MB).
DefaultMaxStringLength	The default maximum length of string encoded in a message body (64 KB).
DefaultOperationTimeout	The default timeout to use when sending requests in milliseconds (2 minutes).
DefaultSecurityTokenLifetime	The default lifetime of a security token in milliseconds (60 minutes).

Properties

Name	Description
ChannelLifetime	Gets or sets the lifetime of a secure channel in milliseconds.
MaxArrayLength	Gets or sets the maximum length of an array encoded in a message body.
MaxBufferSize	Gets or sets the maximum size of the buffer to use when sending messages.
MaxByteStringLength	Gets or sets the maximum length of a byte string encoded in a message body.
MaxMessageSize	Gets or sets the maximum length of a message body in bytes.
MaxStringLength	Gets or sets the maximum length of string encoded in a message body.
OperationTimeout	Gets or sets the default timeout to use when sending requests in milliseconds.
SecurityTokenLifetime	Gets or sets the lifetime of a security token in milliseconds.

Methods

Name	Description
Reset	Restores the default values used for the transport setup.

Table of Contents

Fields 1
Properties 1
Methods 1