

IPAddressCollection Members

Namespace: Opc.UaFx

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

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

Constructors

IPAddressCollection()

Initializes a new instance of the [IPAddressCollection](#) class.

C#

```
public IPAddressCollection()
```

IPAddressCollection(IList<IPAddress>)

Initializes a new instance of the [IPAddressCollection](#) class as a wrapper for the specified [list](#).

C#

```
public IPAddressCollection(IList<IPAddress> list)
```

Parameters

[list](#) [IList<IPAddress>](#)

The list that is wrapped by the new collection.

Exceptions

[ArgumentNullException](#)

The [list](#) is a null reference (Nothing in Visual Basic).

Methods

Add(String)

Adds a string formatted [IPAddress](#) to the end of the [IPAddressCollection](#).

C#

```
public void Add(string ipAddress)
```

Parameters

`ipAddress` String

The String to be parsed and added to the end of the `IPAddressCollection`.

Exceptions

`ArgumentException`

The `ipAddress` is an empty string.

`ArgumentNullException`

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

`FormatException`

The `ipAddress` is not a valid IP address.

Remove(String)

Removes the first occurrence of a string formatted `IPAddress` from the `IPAddressCollection`.

C#

```
public void Remove(string ipAddress)
```

Parameters

`ipAddress` String

The String to be parsed to an `IPAddress` which is to be removed from the `IPAddressCollection`.

Exceptions

`ArgumentException`

The `ipAddress` is an empty string.

`ArgumentNullException`

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

`FormatException`

The `ipAddress` is not a valid IP address.

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