

OpcServerGlobalization Members

Namespace: Opc.UaFx.Server

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

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

Methods

AddResource(CultureInfo, String, String)

Adds or overrides the specified resource **value** to/in the resources of the **culture** specified using the **key** to identify the resource entry.

C#

```
public void AddResource(CultureInfo culture, string key, string value)
```

Parameters

culture [CultureInfo](#)

The non-neutral [CultureInfo](#).

key [String](#)

The identifier of the resource **value**.

value [String](#)

The [String](#) value of the resource.

Exceptions

[ArgumentException](#)

The **culture** is a neutral culture.

[ArgumentNullException](#)

The **culture** is a null reference (Nothing in Visual Basic).

AddResource(String, String, String)

Adds or overrides the specified resource **value** to/in the resources of the culture identified by **cultureName** using the **key** to identify the resource entry.

C#

```
public void AddResource(string cultureName, string key, string value)
```

Parameters

cultureName String

The **CultureInfo.Name** of a well known non-neutral **CultureInfo**.

key String

The identifier of the resource **value**.

value String

The **String** value of the resource.

Exceptions

ArgumentException

The **cultureName** is an empty string or the **CultureInfo** referred to by **cultureName** is a neutral culture.

ArgumentNullException

The **cultureName** is a null reference (Nothing in Visual Basic).

CultureNotFoundException

The culture specified by **cultureName** does not refer to a well known culture.

AddResources(CultureInfo, IDictionary<String, String>)

Adds or overrides the specified **resources** to/in the resources of the **culture** specified.

C#

```
public void AddResources(CultureInfo culture, IDictionary<string, string> resources)
```

Parameters

culture CultureInfo

The non-neutral **CultureInfo**.

resources IDictionary<String, String>

A dictionary its items are to be used to define the different resource entries using the key as the identifier and the value as the value of the resource entry.

Exceptions

ArgumentException

The **culture** is a neutral culture.

ArgumentNullException

The `culture` or `resources` is a null reference (Nothing in Visual Basic).

AddResources(CultureInfo, IEnumerable<KeyValuePair<String, String>>)

Adds or overrides the specified `resources` to/in the resources of the `culture` specified.

C#

```
public void AddResources(CultureInfo culture, IEnumerable<KeyValuePair<string, string>>
resources)
```

Parameters

`culture` [CultureInfo](#)

The non-neutral [CultureInfo](#).

`resources` [IEnumerable<KeyValuePair>](#)

A sequence of [KeyValuePair](#)'2 objects there the [Key](#) identifies the resource entry and its resource [Value](#).

Exceptions

[ArgumentException](#)

The `culture` is a neutral culture.

[ArgumentNullException](#)

The `culture` or `resources` is a null reference (Nothing in Visual Basic).

AddResources(CultureInfo, KeyValuePair<String, String>[])

Adds or overrides the specified `resources` to/in the resources of the `culture` specified.

C#

```
public void AddResources(CultureInfo culture, params KeyValuePair<string, string>[]
resources)
```

Parameters

`culture` [CultureInfo](#)

The non-neutral [CultureInfo](#).

`resources` [KeyValuePair<String, String>\[\]](#)

An array of [KeyValuePair](#)'2 objects there the [Key](#) identifies the resource entry and its resource [Value](#).

Exceptions

ArgumentException

The **culture** is a neutral culture.

ArgumentNullException

The **culture** or **resourceManager** is a null reference (Nothing in Visual Basic).

AddResources(CultureInfo, ResourceManager)

Adds or overrides the resources in the **resourceManager** to/in the resources of the **culture** specified.

C#

```
public void AddResources(CultureInfo culture, ResourceManager resourceManager)
```

Parameters

culture CultureInfo

The non-neutral CultureInfo.

resourceManager ResourceManager

The ResourceManager its culture-related ResourceSet is to be queried and used to add/override the resource entries associated with the **culture** specified.

Exceptions

ArgumentException

The **culture** is a neutral culture or the **resourceManager** does not provide a ResourceSet for the **culture** specified.

ArgumentNullException

The **culture** or **resourceManager** is a null reference (Nothing in Visual Basic).

AddResources(String, IDictionary<String, String>)

Adds or overrides the specified **resources** to/in the resources of the culture identified by **cultureName**.

C#

```
public void AddResources(string cultureName, IDictionary<string, string> resources)
```

Parameters

cultureName String

The CultureInfo.Name of a well known non-neutral CultureInfo.

resources IDictionary<String, String>

A dictionary its items are to be used to define the different resource entries using the key as the identifier and the value as the value of the resource entry.

Exceptions

ArgumentException

The **cultureName** is an empty string or the **CultureInfo** referred to by **cultureName** is a neutral culture.

ArgumentNullException

The **cultureName** or **resources** is a null reference (Nothing in Visual Basic).

CultureNotFoundException

The culture specified by **cultureName** does not refer to a well known culture.

AddResources(String, IEnumerable<KeyValuePair<String, String>>)

Adds or overrides the specified **resources** to/in the resources of the culture identified by **cultureName**.

C#

```
public void AddResources(string cultureName, IEnumerable<KeyValuePair<string, string>>
resources)
```

Parameters

cultureName String

The **CultureInfo.Name** of a well known non-neutral **CultureInfo**.

resources IEnumerable<KeyValuePair>

A sequence of **KeyValuePair`2** objects there the **Key** identifies the resource entry and its resource **Value**.

Exceptions

ArgumentException

The **cultureName** is an empty string or the **CultureInfo** referred to by **cultureName** is a neutral culture.

ArgumentNullException

The **cultureName** or **resources** is a null reference (Nothing in Visual Basic).

CultureNotFoundException

The culture specified by **cultureName** does not refer to a well known culture.

AddResources(String, KeyValuePair<String, String>[])

Adds or overrides the specified **resources** to/in the resources of the culture identified by **cultureName**.

C#

```
public void AddResources(string cultureName, params KeyValuePair<string, string>[]
resources)
```

Parameters

cultureName String

The **CultureInfo.Name** of a well known non-neutral **CultureInfo**.

resources KeyValuePair<String, String>[]

An array of **KeyValuePair**'2 objects there the **Key** identifies the resource entry and its resource **Value**.

Exceptions

ArgumentException

The **cultureName** is an empty string or the **CultureInfo** referred to by **cultureName** is a neutral culture.

ArgumentNullException

The **cultureName** or **resources** is a null reference (Nothing in Visual Basic).

CultureNotFoundException

The culture specified by **cultureName** does not refer to a well known culture.

AddResources(String, ResourceManager)

Adds or overrides the resources in the **resourceManager** to/in the resources of the culture identified by **cultureName**.

C#

```
public void AddResources(string cultureName, ResourceManager resourceManager)
```

Parameters

cultureName String

The **CultureInfo.Name** of a well known non-neutral **CultureInfo**.

resourceManager ResourceManager

The **ResourceManager** its culture-related **ResourceSet** is to be queried and used to add/override the resource entries associated with the culture identified by the **cultureName**.

Exceptions

ArgumentException

The `cultureName` is an empty string or the `CultureInfo` referred to by `cultureName` is a neutral culture or the `resourceManager` does not provide a `ResourceSet` for the culture identified by the `cultureName`.

ArgumentNullException

The `cultureName` or `resourceManager` is a null reference (Nothing in Visual Basic).

CultureNotFoundException

The culture specified by `cultureName` does not refer to a well known culture.

Translate(OpcContext, OpcResult)

Translates the `result` specified.

C#

```
public OpcResult Translate(OpcContext context, OpcResult result)
```

Parameters

`context` `OpcContext`

The `OpcContext` for which the `result` is to be localized.

`result` `OpcResult`

The `OpcResult` to localize.

Returns

`OpcResult`

The localized `OpcResult` or the `result` specified if no resource could be determined to localize the `result`.

Exceptions

ArgumentNullException

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

Translate(OpcContext, OpcText)

Translates the `text` specified.

C#

```
public OpcText Translate(OpcContext context, OpcText text)
```

Parameters

context [OpcContext](#)

The [OpcContext](#) for which the **text** is to be localized.

text [OpcText](#)

The [OpcText](#) to localize.

Returns

[OpcText](#)

The localized [OpcText](#) or the **text** specified if no resource could be determined to localize the **text**.

Exceptions

[ArgumentNullException](#)

The **context** is a null reference (Nothing in Visual Basic).

Translate(OpcContext, String, String, Object[])

Translates the **message** using the resource identified by its **key** and then formats it with the **arguments** specified.

C#

```
public OpcText Translate(OpcContext context, string key, string message, params object[] arguments)
```

Parameters

context [OpcContext](#)

The [OpcContext](#) for which the **key**, **message** and **arguments** are to be localized.

key [String](#)

The key used to look up the translation resource.

message [String](#)

The text to translate.

arguments [Object\[\]](#)

The format arguments.

Returns

[OpcText](#)

The localized [OpcText](#) or a null reference (Nothing in Visual Basic) if no resource could be determined to

localize the **key**, **message** and **arguments**.

Exceptions

ArgumentNullException

The **context** is a null reference (Nothing in Visual Basic).

Table of Contents

Methods	1
AddResource(CultureInfo, String, String)	1
AddResource(String, String, String)	1
AddResources(CultureInfo, IDictionary<String, String>)	2
AddResources(CultureInfo, IEnumerable<KeyValuePair<String, String>>)	3
AddResources(CultureInfo, KeyValuePair<String, String>[])	3
AddResources(CultureInfo, ResourceManager)	4
AddResources(String, IDictionary<String, String>)	4
AddResources(String, IEnumerable<KeyValuePair<String, String>>)	5
AddResources(String, KeyValuePair<String, String>[])	6
AddResources(String, ResourceManager)	6
Translate(OpcContext, OpcResult)	7
Translate(OpcContext, OpcText)	7
Translate(OpcContext, String, String, Object[])	8