

OpcCollection<TItem, TItemContent, TItemContentList> Members

Namespace: Opc.UaFx

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

The [OpcCollection<m, t, t>](#) type exposes the following members.

Constructors

OpcCollection()

Initializes a new instance of the [OpcCollection`3](#) class.

C#

```
protected OpcCollection()
```

OpcCollection(ICollection<TItem>)

Initializes a new instance of the [OpcCollection`3](#) class as a wrapper for the specified [list](#).

C#

```
protected OpcCollection(ICollection<TItem> list)
```

Parameters

[list](#) [ICollection<m>](#)

The [ICollection`1](#) of [TItem](#) instances to wrap.

Exceptions

[ArgumentNullException](#)

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

Methods

ClearItems()

Removes all elements from the [OpcCollection`3](#).

C#

```
protected override void ClearItems()
```

InsertItem(Int32, TItem)

Inserts an element into the [OpcCollection`3](#) at the specified index.

C#

```
protected override void InsertItem(int index, TItem item)
```

Parameters

index [Int32](#)

The zero-based index at which the item should be inserted.

item [m](#)

The object to insert.

RemoveItem(Int32)

Removes the element at the specified index of the [OpcCollection`3](#).

C#

```
protected override void RemoveItem(int index)
```

Parameters

index [Int32](#)

The zero-based index of the element to remove.

SetItem(Int32, TItem)

Replaces the element at the specified index.

C#

```
protected override void SetItem(int index, TItem item)
```

Parameters

index [Int32](#)

The zero-based index of the element to replace.

item [m](#)

The new value for the element at the specified index.

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