🏠   WiX managed SDK   WixToolset.Dtf.WindowsInstaller namespace   ComponentInfoCollection Class

ComponentInfoCollection Class

Accessor for information about components within the context of an installation session.

Methods

Method	Description
Contains(component)	Checks if the collection contains a component.
CopyTo(array, arrayIndex)	Copies the features into an array.
GetEnumerator()	Enumerates the components in the collection.

Properties

Property	Description
Count	Gets the number of components defined for the product.

Property	Description
Item	Gets information about a component within the context of an installation session.

`WixToolset.Dtf.WindowsInstaller.dll` version `4.0.2+644ed0118bae1aa885bb6cc906dc6c0b904de4d9`

Contains(component) Method

Checks if the collection contains a component.

Declaration

```
public bool Contains(
    string component
)
```

Parameters

Parameter	Type	Description
component	string	name of the component

Return value

`bool` true if the component is in the collection, else false

CopyTo(array, arrayIndex) Method

Copies the features into an array.

Declaration

```
public void CopyTo(
    ComponentInfo[] array,
    int arrayIndex
)
```

Parameters

Parameter	Type	Description
array	ComponentInfo[]	array that receives the features
arrayIndex	int	offset into the array

GetEnumerator() Method

Enumerates the components in the collection.

Declaration

```
public IEnumerator<WixToolset.Dtf.WindowsInstaller.ComponentInfo> GetEnumerator()
```

Return value

`IEnumerator<WixToolset.Dtf.WindowsInstaller.ComponentInfo>` an enumerator over all features in the collection

Count Property

Gets the number of components defined for the product.

Declaration

```
public int Count { get; set; }
```

Item Property

Gets information about a component within the context of an installation session.

Declaration

```
public ComponentInfo Item[
```

```
        string component
    ] { get; set; }
```

Parameters

Parameter	Type	Description
component	string	name of the component