



InstallPathCollection Class

Represents a collection of InstallPaths that are the child paths of the same parent directory.

Methods

Method	Description
<code>Add(item)</code>	Adds a new child path to the collection.
<code>Clear()</code>	Removes all items from the collection.
<code>Contains(item)</code>	Tests if the collection contains a child path.
<code>CopyTo(array, index)</code>	Copies the collection into an array.
<code>GetEnumerator()</code>	Gets an enumerator over all items in the collection.
<code>IndexOf(item)</code>	Gets the index of a child path in the collection.
<code>Insert(index, item)</code>	Inserts a child path into the collection.

Method	Description
<code>Remove(item)</code>	Removes a child path to the collection.
<code>RemoveAt(index)</code>	Removes an item from the collection.

Properties

Property	Description
<code>Count</code>	Gets the number of items in the collection.
<code>Item</code>	Gets or sets the element at the specified index.

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

Add(item) Method

Adds a new child path to the collection.

Declaration

```
public void Add(  
    InstallPath item
```

```
)
```

Parameters

Parameter	Type	Description
item	InstallPath	The InstallPath to add.

Clear() Method

Removes all items from the collection.

Declaration

```
public void Clear()
```

Contains(item) Method

Tests if the collection contains a child path.

Declaration

```
public bool Contains(  
    InstallPath item  
)
```

item	InstallPath	The InstallPath to search for.
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Return value

`bool` true if the item is found; false otherwise

CopyTo(array, index) Method

Copies the collection into an array.

Declaration

```
public void CopyTo(  
    InstallPath[] array,  
    int index  
)
```

Parameters

Parameter	Type	Description
array	InstallPath[]	The array to copy into.
index	int	The starting index in the destination array.

GetEnumerator() Method

Gets an enumerator over all items in the collection.

Declaration

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

Return value

`IEnumerator<WixToolset.Dtf.WindowsInstaller.Package.InstallPath>` An enumerator for the collection.

IndexOf(item) Method

Gets the index of a child path in the collection.

Declaration

```
public int IndexOf(  
    InstallPath item  
)
```

Parameters

Parameter	Type	Description
item	InstallPath	The InstallPath to search for.

Return value

`int` The index of the item, or -1 if not found.

Insert(index, item) Method

Inserts a child path into the collection.

Declaration

```
public void Insert(  
    int index,  
    InstallPath item  
)
```

Parameters

Parameter	Type	Description
index	int	The insertion index.
item	InstallPath	The InstallPath to insert.

Remove(item) Method

Removes a child path to the collection.

Declaration

```
public bool Remove(  
    InstallPath item  
)
```

Parameters

Parameter	Type	Description
item	InstallPath	The InstallPath to remove.

RemoveAt(index) Method

Removes an item from the collection.

Declaration

```
public void RemoveAt(  
    int index  
)
```

Parameters

Parameter	Type	Description
index	int	The index of the item to remove.

Count Property

Gets the number of items in the collection.

Declaration

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


Item Property

Gets or sets the element at the specified index.

Declaration

```
public InstallPath Item { get; set; }
```