



WiX managed SDK

WixToolset.Dtf.WindowsInstaller namespace

SourceMediaList Class

SourceMediaList Class

A list of source media for an installed product or patch.

Methods

Method	Description
<code>Add()</code>	Adds or updates a disk of the media source for the product or patch.
<code>Clear()</code>	Removes all source media from the list.
<code>Contains(diskId)</code>	Checks if the specified media disk id exists in the list.
<code>CopyTo(array, arrayIndex)</code>	Copies the source media info from this list into an array.
<code>GetEnumerator()</code>	Enumerates the source media in the source list of the patch or product installation.
<code>Remove(diskId)</code>	Removes a specified disk from the set of registered disks.

Properties

Property	Description
Count	Gets the number of source media in the list.
IsReadOnly	Gets a boolean value indicating whether the list is read-only. A SourceMediaList is never read-only.

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

Add() Method

Adds or updates a disk of the media source for the product or patch.

Declaration

```
public void Add()
```

Remarks

Win32 MSI API: [MsiSourceListAddMediaDisk](#)

Clear() Method

Removes all source media from the list.

Declaration

```
public void Clear()
```

Remarks

Win32 MSI API: [MsiSourceListClearAllEx](#)

Contains(diskId) Method

Checks if the specified media disk id exists in the list.

Declaration

```
public bool Contains(  
    int diskId  
)
```

Parameters

Parameter	Type	Description
diskId	int	disk id of the media to look for

Return value

`bool` true if the media exists in the list, false otherwise

CopyTo(array, arrayIndex) Method

Copies the source media info from this list into an array.

Declaration

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

Parameters

Parameter	Type	Description
array	MediaDisk[]	destination array to be filed
arrayIndex	int	offset into the destination array where copying begins

GetEnumerator() Method

Enumerates the source media in the source list of the patch or product installation.

Declaration

```
public IEnumerable<WixToolset.Dtf.WindowsInstaller.MediaDisk> GetEnumerator()
```

Remarks

Win32 MSI API: [MsiSourceListEnumMediaDisks](#)

Remove(diskId) Method

Removes a specified disk from the set of registered disks.

Declaration

```
public bool Remove(  
    int diskId  
)
```

Parameters

Parameter	Type	Description
diskId	int	ID of the disk to remove

Remarks

Win32 MSI API: [MsiSourceListClearMediaDisk](#)

Count Property

Gets the number of source media in the list.

Declaration

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

IsReadOnly Property

Gets a boolean value indicating whether the list is read-only. A SourceMediaList is never read-only.

Declaration

```
public bool IsReadOnly { get; set; }
```