🏠   WiX managed SDK   WixToolset.Dtf.Resources namespace   **VersionResource Class**

VersionResource Class

A subclass of Resource which provides specific methods for manipulating the resource data.

Methods

Method	Description
Add(locale)	Adds a new version string table for a locale.
Clear()	Removes all string tables from the version resource.
Contains(locale)	Checks if a version string table exists for a given locale.
CopyTo(array, arrayIndex)	Copies the version string tables to an array, starting at a particular array index.
GetEnumerator()	Gets an enumerator that can iterate over the version string tables in the collection.
Remove(locale)	Removes a version string table for a locale.

Properties

Property	Description
BuildTypes	Gets or sets a bitmask that specifies the build types of the file.
Count	Gets the number string tables in the version resource.
Data	Gets or sets the raw data of the resource. The data is in the format of the VS_VERSIONINFO structure.
FileSubtype	Gets or sets the specific type of the file.
FileType	Gets or sets the general type of the file.
FileVersion	Gets or sets the binary locale-independent file version of the version resource.
Item	Gets the string table for a specific locale, or null if there is no table for that locale.
ProductVersion	Gets or sets the binary locale-independent product version of the version resource.
Timestamp	Gets or sets the binary creation date and time.

Remarks

The resource is of type «see P:WixToolset.Dtf.Resources.ResourceType.Version» (RT_VERSION). `WixToolset.Dtf.Resources.dll` version `4.0.2+644ed0118bae1aa885bb6cc906dc6c0b904de4d9`

Add(locale) Method

Adds a new version string table for a locale.

Declaration

```
public VersionStringTable Add(
    int locale
)
```

Parameters

Parameter	Type	Description
locale	int	Locale of the table

Return value

`VersionStringTable` The new string table, or the existing table if the locale already existed.

Clear() Method

Removes all string tables from the version resource.

Declaration

```
public void Clear()
```

Contains(locale) Method

Checks if a version string table exists for a given locale.

Declaration

```
public bool Contains(
    int locale
)
```

Parameters

Parameter	Type	Description
locale	int	Locale to search for

Return value

`bool` True if a string table was found for the locale; false otherwise.

CopyTo(array, arrayIndex) Method

Copies the version string tables to an array, starting at a particular array index.

Declaration

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

Parameters

Parameter	Type	Description
array	VersionStringTable[]	The one-dimensional Array that is the destination of the elements copied from the collection. The Array must have zero-based indexing.
arrayIndex	int	The zero-based index in array at which copying begins.

GetEnumerator() Method

Gets an enumerator that can iterate over the version string tables in the collection.

Declaration

```
public IEnumerator<WixToolset.Dtf.Resources.VersionStringTable> GetEnumerator()
```

Return value

`IEnumerator<WixToolset.Dtf.Resources.VersionStringTable>` An enumerator that returns «see
T:WixToolset.Dtf.Resources.VersionStringTable» objects.

Remove(locale) Method

Removes a version string table for a locale.

Declaration

```
public void Remove(
    int locale
)
```

Parameters

Parameter	Type	Description

Parameter	Type	Description
locale	int	Locale of the table

BuildTypes Property

Gets or sets a bitmask that specifies the build types of the file.

Declaration

```
public VersionBuildTypes BuildTypes { get; set; }
```

Count Property

Gets the number string tables in the version resource.

Declaration

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

Data Property

Gets or sets the raw data of the resource. The data is in the format of the VS_VERSIONINFO structure.

Declaration

```
public System.Byte[] Data { get; set; }
```

FileSubtype Property

Gets or sets the specific type of the file.

Declaration

```
public VersionFileSubtype FileSubtype { get; set; }
```

FileType Property

Gets or sets the general type of the file.

Declaration

```
public VersionFileType FileType { get; set; }
```

FileVersion Property

Gets or sets the binary locale-independent file version of the version resource.

Declaration

```
public System.Version FileVersion { get; set; }
```

Item Property

Gets the string table for a specific locale, or null if there is no table for that locale.

Declaration

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

See also

- M:WixToolset.Dtf.Resources.VersionResource.Add(System.Int32)
- M:WixToolset.Dtf.Resources.VersionResource.Remove(System.Int32)

ProductVersion Property

Gets or sets the binary locale-independent product version of the version resource.

Declaration

```
public System.Version ProductVersion { get; set; }
```

Timestamp Property

Gets or sets the binary creation date and time.

Declaration

```
public System.DateTime Timestamp { get; set; }
```