

[WiX managed SDK](#)[WixToolset.Dtf.Compression.Zip namespace](#)[ZipInfo Class](#)

# ZipInfo Class

Object representing a zip file on disk; provides access to file-based operations on the zip file.

## Methods

Method	Description
<a href="#">CreateCompressionEngine()</a>	Creates a compression engine that does the low-level work for this object.
<a href="#">GetFiles()</a>	Gets information about the files contained in the archive.
<a href="#">GetFiles(searchPattern)</a>	Gets information about the certain files contained in the archive file.

## Remarks

Generally, the methods on this class are much easier to use than the stream-based interfaces provided by the «see [T:WixToolset.Dtf.Compression.Zip.ZipEngine](#)» class.

`WixToolset.Dtf.Compression.Zip.dll` version

`4.0.2+644ed0118bae1aa885bb6cc906dc6c0b904de4d9`

# CreateCompressionEngine() Method

Creates a compression engine that does the low-level work for this object.

## Declaration

```
protected WixToolset.Dtf.Compression.CompressionEngine CreateCompressionEngine()
```

## Return value

`WixToolset.Dtf.Compression.CompressionEngine` A new «see `T:WixToolset.Dtf.Compression.Zip.ZipEngine`» instance.

## Remarks

Each instance will be «see `M:WixToolset.Dtf.Compression.CompressionEngine.Dispose`» d immediately after use.

# GetFiles() Method

Gets information about the files contained in the archive.

## Declaration

```
public IList<WixToolset.Dtf.Compression.Zip.ZipFileInfo> GetFiles()
```

## Return value

`IList<WixToolset.Dtf.Compression.Zip.ZipFileInfo>` A list of «see `T:WixToolset.Dtf.Compression.Zip.ZipFileInfo`» objects, each containing information about a file in the archive.

# GetFiles(searchPattern) Method

Gets information about the certain files contained in the archive file.

## Declaration

```
public IList<WixToolset.Dtf.Compression.Zip.ZipFileInfo> GetFiles(  
    string searchPattern  
)
```

## Parameters

Parameter	Type	Description
searchPattern	string	The search string, such as "*.txt".

## Return value

`IList<WixToolset.Dtf.Compression.Zip.ZipFileInfo>` A list of «see `T:WixToolset.Dtf.Compression.Zip.ZipFileInfo`» objects,

each containing information about a file in the archive.