

[WiX managed SDK](#)[WixToolset.Dtf.Compression.Cab namespace](#)[CabInfo Class](#)

CabInfo Class

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

Methods

Method	Description
CreateCompressionEngine()	Creates a compression engine that does the low-level work for this object.
GetFiles()	Gets information about the files contained in the archive.
GetFiles(searchPattern)	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.Cab.CabEngine](#)» class.

`WixToolset.Dtf.Compression.Cab.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.Cab.CabEngine`» 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.Cab.CabFileInfo> GetFiles()
```

Return value

`IList<WixToolset.Dtf.Compression.Cab.CabFileInfo>` A list of «see `T:WixToolset.Dtf.Compression.Cab.CabFileInfo`» 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.Cab.CabFileInfo> GetFiles(  
    string searchPattern  
)
```

Parameters

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

Return value

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

each containing information about a file in the archive.