🏠   WiX managed SDK   WixToolset.Dtf.Compression.Cab namespace   CabFileInfo Class

CabFileInfo Class

Object representing a compressed file within a cabinet package; provides operations for getting the file properties and extracting the file.

Methods

Method	Description
GetObjectData(info, context)	Sets the SerializationInfo with information about the archive.
Refresh(newFileInfo)	Refreshes the information in this object with new data retrieved from an archive.

Properties

Property	Description
Cabinet	Gets or sets the cabinet that contains this file.
CabinetFolderNumber	Gets the number of the folder containing this file.

Property	Description
CabinetName	Gets the full path of the cabinet that contains this file.

`WixToolset.Dtf.Compression.Cab.dll` version `4.0.2+644ed0118bae1aa885bb6cc906dc6c0b904de4d9`

GetObjectData(info, context) Method

Sets the SerializationInfo with information about the archive.

Declaration

```
public void GetObjectData(
    System.Runtime.Serialization.SerializationInfo info,
    System.Runtime.Serialization.StreamingContext context
)
```

Parameters

Parameter	Type	Description
info	System.Runtime.Serialization.SerializationInfo	The SerializationInfo that holds the serialized object data.
context	System.Runtime.Serialization.StreamingContext	The StreamingContext that contains contextual information

Parameter	Type	Description
		about the source or destination.

Refresh(newFileInfo) Method

Refreshes the information in this object with new data retrieved from an archive.

Declaration

```
protected void Refresh(
    WixToolset.Dtf.Compression.ArchiveFileInfo newFileInfo
)
```

Parameters

Parameter	Type	Description
newFileInfo	WixToolset.Dtf.Compression.ArchiveFileInfo	Fresh instance for the same file just read from the archive.

Remarks

This implementation refreshes the «see P:WixToolset.Dtf.Compression.Cab.CabFileInfo.CabinetFolderNumber» .

Cabinet Property

Gets or sets the cabinet that contains this file.

Declaration

```
public CabInfo Cabinet { get; set; }
```

CabinetFolderNumber Property

Gets the number of the folder containing this file.

Declaration

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

Remarks

A single folder or the first folder of a cabinet (or chain of cabinets) is numbered 0.

CabinetName Property

Gets the full path of the cabinet that contains this file.

Declaration

```
public string CabinetName { get; set; }
```