🏠   WiX managed SDK   WixToolset.Dtf.WindowsInstaller namespace   ComponentInfo Class

ComponentInfo Class

Provides access to information about a component within the context of an installation session.

Methods

Method	Description
GetCost(installState)	Gets disk space per drive required to install a component.

Properties

Property	Description
CurrentState	Gets the current install state of the designated Component.
Name	Gets the name of the component (primary key in the Component table).
RequestState	Gets or sets the action state of the designated Component.

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

GetCost(installState) Method

Gets disk space per drive required to install a component.

Declaration

```
public IList<WixToolset.Dtf.WindowsInstaller.InstallCost> GetCost(
    InstallState installState
)
```

Parameters

Parameter	Type	Description
installState	InstallState	Requested component state

Return value

`IList<WixToolset.Dtf.WindowsInstaller.InstallCost>` A list of InstallCost structures, specifying the cost for each drive for the component

Remarks

Win32 MSI API: MsiEnumComponentCosts

CurrentState Property

Gets the current install state of the designated Component.

Declaration

```
public InstallState CurrentState { get; set; }
```

Remarks

Win32 MSI API: MsiGetComponentState

Exceptions

Exception	Description
T:WixToolset.Dtf.WindowsInstaller.InvalidHandleException	the Session handle is invalid
T:System.ArgumentException	an unknown Component was requested

Name Property

Gets the name of the component (primary key in the Component table).

Declaration

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

RequestState Property

Gets or sets the action state of the designated Component.

Declaration

```
public InstallState RequestState { get; set; }
```

Remarks

Win32 MSI APIs: MsiGetComponentState , MsiSetComponentState

Exceptions

Exception	Description
T:WixToolset.Dtf.WindowsInstaller.InvalidHandleException	the Session handle is invalid

Exception	Description
T:System.ArgumentException	an unknown Component was requested
T:WixToolset.Dtf.WindowsInstaller.InstallCanceledException	the user exited the installation