



QDatabase Class

Queryable MSI database - extends the base Database class with LINQ query functionality along with predefined entity types for common tables.

Properties

Property	Description
Components	Queryable standard table with predefined specialized record type.
CreateFolders	Queryable standard table with predefined specialized record type.
CustomActions	Queryable standard table with predefined specialized record type.
Directories	Queryable standard table with predefined specialized record type.
DuplicateFiles	Queryable standard table with predefined specialized record type.
FeatureComponents	Queryable standard table with predefined specialized record type.
Features	Queryable standard table with predefined specialized record type.

Property	Description
<code>FileHashes</code>	Queryable standard table with predefined specialized record type.
<code>Files</code>	Queryable standard table with predefined specialized record type.
<code>InstallExecuteSequences</code>	Queryable standard table with predefined specialized record type.
<code>InstallUISequences</code>	Queryable standard table with predefined specialized record type.
<code>Item</code>	Gets a queryable table from the datbase.
<code>LaunchConditions</code>	Queryable standard table with predefined specialized record type.
<code>Log</code>	Gets or sets a log where all MSI SQL queries are written.
<code>Medias</code>	Queryable standard table with predefined specialized record type.
<code>Properties</code>	Queryable standard table with predefined specialized record type.
<code>Registries</code>	Queryable standard table with predefined specialized record type.
<code>RemoveFiles</code>	Queryable standard table with predefined specialized record type.

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

Components Property

Queryable standard table with predefined specialized record type.

Declaration

```
public QTable<WixToolset.Dtf.WindowsInstaller.Linq.Entities.Component_> Components { get; set; }
```

CreateFolders Property

Queryable standard table with predefined specialized record type.

Declaration

```
public QTable<WixToolset.Dtf.WindowsInstaller.Linq.Entities.CreateFolder_> CreateFolders { get; set; }
```

CustomActions Property

Queryable standard table with predefined specialized record type.

Declaration

```
public QTable<WixToolset.Dtf.WindowsInstaller.Linq.Entities.CustomAction_> CustomActions { get; set; }
```

Queryable standard table with predefined specialized record type.

Declaration

```
public QTable<WixToolset.Dtf.WindowsInstaller.Linq.Entities.Directory_> Directories { get; set; }
```

DuplicateFiles Property

Queryable standard table with predefined specialized record type.

Declaration

```
public QTable<WixToolset.Dtf.WindowsInstaller.Linq.Entities.DuplicateFile_> DuplicateFiles { get; set; }
```

FeatureComponents Property

Queryable standard table with predefined specialized record type.

Declaration

```
public QTable<WixToolset.Dtf.WindowsInstaller.Linq.Entities.FeatureComponent_> FeatureComponents { get; set; }
```

Queryable standard table with predefined specialized record type.

Declaration

```
public QTable<WixToolset.Dtf.WindowsInstaller.Linq.Entities.Feature_> Features { get; set; }
```

FileHashes Property

Queryable standard table with predefined specialized record type.

Declaration

```
public QTable<WixToolset.Dtf.WindowsInstaller.Linq.Entities.FileHash_> FileHashes { get; set; }
```

Files Property

Queryable standard table with predefined specialized record type.

Declaration

```
public QTable<WixToolset.Dtf.WindowsInstaller.Linq.Entities.File_> Files { get; set; }
```

Queryable standard table with predefined specialized record type.

Declaration

```
public QTable<WixToolset.Dtf.WindowsInstaller.Linq.Entities.InstallSequence_> InstallExecuteSequences {  
    get; set; }
```

InstallUISequences Property

Queryable standard table with predefined specialized record type.

Declaration

```
public QTable<WixToolset.Dtf.WindowsInstaller.Linq.Entities.InstallSequence_> InstallUISequences { get;  
    set; }
```

Item Property

Gets a queryable table from the database.

Declaration

```
public QTable<WixToolset.Dtf.WindowsInstaller.Linq.QRecord> Item[
    string table
] { get; set; }
```

Parameters

Parameter	Type	Description
table	string	name of the table

LaunchConditions Property

Queryable standard table with predefined specialized record type.

Declaration

```
public QTable<WixToolset.Dtf.WindowsInstaller.Linq.Entities.LaunchCondition_> LaunchConditions { get; set;
}
```

Log Property

Gets or sets a log where all MSI SQL queries are written.

Declaration

```
public System.IO.TextWriter Log { get; set; }
```

Remarks

The log can be useful for debugging, or simply to watch the LINQ magic in action.

Medias Property

Queryable standard table with predefined specialized record type.

Declaration

```
public QTable<WixToolset.Dtf.WindowsInstaller.Linq.Entities.Media_> Medias { get; set; }
```

Properties Property

Queryable standard table with predefined specialized record type.

Declaration


```
public QTable<WixToolset.Dtf.WindowsInstaller.Linq.Entities.Property_> Properties { get; set; }
```

Queryable standard table with predefined specialized record type.

Declaration

```
public QTable<WixToolset.Dtf.WindowsInstaller.Linq.Entities.Registry_> Registries { get; set; }
```

RemoveFiles Property

Queryable standard table with predefined specialized record type.

Declaration

```
public QTable<WixToolset.Dtf.WindowsInstaller.Linq.Entities.RemoveFile_> RemoveFiles { get; set; }
```

