

[WiX managed SDK](#)[WixToolset.Dtf.WindowsInstaller namespace](#)[TableCollection Class](#)

TableCollection Class

Contains information about all the tables in a Windows Installer database.

Methods

Method	Description
Add(item)	Adds a new table to the database.
Clear()	Removes all tables (and all data) from the database.
Contains(item)	Checks if the database contains a table with the given name.
CopyTo(array, arrayIndex)	Copies the table information from this collection into an array.
GetEnumerator()	Enumerates the tables in the database.
Remove(item)	Removes a table from the database.

Properties

Property	Description
Count	Gets the number of tables in the database.
IsReadOnly	Gets a boolean value indicating whether the collection is read-only. A TableCollection is read-only when the database is read-only.
Item	Gets information about a given table.

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Add(item) Method

Adds a new table to the database.

Declaration

```
public void Add(  
    TableInfo item  
)
```

Parameters

Parameter	Type	Description
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Parameter	Type	Description
item	TableInfo	information about the table to be added

Exceptions

Exception	Description
T:System.InvalidOperationException	a table with the same name already exists in the database

Clear() Method

Removes all tables (and all data) from the database.

Declaration

```
public void Clear()
```

Contains(item) Method

Checks if the database contains a table with the given name.

Declaration

```
public bool Contains(  
    string item  
)
```

Parameters

Parameter	Type	Description
item	string	case-sensitive name of the table to search for

Return value

`bool` True if the table exists, false otherwise.

CopyTo(array, arrayIndex) Method

Copies the table information from this collection into an array.

Declaration

```
public void CopyTo(  
    TableInfo[] array,
```

```
    int arrayIndex  
)
```

Parameters

Parameter	Type	Description
array	TableInfo[]	destination array to be filed
arrayIndex	int	offset into the destination array where copying begins

GetEnumerator() Method

Enumerates the tables in the database.

Declaration

```
public IEnumerator<WixToolset.Dtf.WindowsInstaller.TableInfo> GetEnumerator()
```

Remove(item) Method

Removes a table from the database.

Declaration

```
public bool Remove(  
    string item  
)
```

Parameters

Parameter	Type	Description
item	string	case-sensitive name of the table to be removed

Return value

`bool` true if the table was removed, false if the table did not exist

Count Property

Gets the number of tables in the database.

Declaration

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

IsReadOnly Property

Gets a boolean value indicating whether the collection is read-only. A TableCollection is read-only when the database is read-only.

Declaration

```
public bool IsReadOnly { get; set; }
```

Item Property

Gets information about a given table.

Declaration

```
public TableInfo Item[  
    string table  
] { get; set; }
```

Parameters

Parameter	Type	Description
table	string	case-sensitive name of the table