🏠   WiX managed SDK   WixToolset.Data.WindowsInstaller namespace   TableIndexedCollection Class

TableIndexedCollection Class

Collection for tables.

Methods

Method	Description
Add(table)	Adds a table to the collection.
Clear()	Clear the tables from the collection.
Contains(table)	Determines if a table is in the collection.
CopyTo(array, arrayIndex)	Copies the collection into an array.
GetEnumerator()	Gets an enumerator over the whole collection.
Remove(tableName)	Remove a table from the collection by name.
Remove(table)	Remove a table from the collection.

Properties

Property	Description
Count	Gets the number of items in the collection.
IsReadOnly	Table indexed collection is never read only.
Item	Gets a table by name.

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Add(table) Method

Adds a table to the collection.

Declaration

```
public void Add(
    Table table
)
```

Parameters

Parameter	Type	Description
table	Table	Table to add to the collection.

Remarks

Indexes the table by name.

Clear() Method

Clear the tables from the collection.

Declaration

```
public void Clear()
```

Contains(table) Method

Determines if a table is in the collection.

Declaration

```
public bool Contains(
```

```
   Table table
)
```

Parameters

Parameter	Type	Description
table	Table	Table to check if it is in the collection.

Return value

`bool` True if the table name is in the collection, otherwise false.

CopyTo(array, arrayIndex) Method

Copies the collection into an array.

Declaration

```
public void CopyTo(
   Table[] array,
   int arrayIndex
)
```

Parameters

Parameter	Type	Description
array	Table[]	Array to copy the collection into.
arrayIndex	int	Index to start copying from.

GetEnumerator() Method

Gets an enumerator over the whole collection.

Declaration

```
public IEnumerator<WixToolset.Data.WindowsInstaller.Table> GetEnumerator()
```

Return value

`IEnumerator<WixToolset.Data.WindowsInstaller.Table>` Collection enumerator.

Remove(tableName) Method

Remove a table from the collection by name.

Declaration

```
public void Remove(
    string tableName
)
```

Parameters

Parameter	Type	Description
tableName	string	Table name to remove from the collection.

Remove(table) Method

Remove a table from the collection.

Declaration

```
public bool Remove(
    Table table
)
```

Parameters

Parameter	Type	Description
table	Table	Table with matching name to remove from the collection.

Count Property

Gets the number of items in the collection.

Declaration

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

IsReadOnly Property

Table indexed collection is never read only.

Declaration

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

Item Property

Gets a table by name.

Declaration

```
public Table Item[
    string tableName
] { get; set; }
```

Parameters

Parameter	Type	Description
tableName	string	Name of table to locate.