



TableDefinitionCollection Class

Collection for table definitions indexed by table name.

Methods

Method	Description
<code>Add(tableDefinition)</code>	Adds a table definition to the collection.
<code>Clear()</code>	Removes all table definitions from the collection.
<code>Contains(tableName)</code>	Checks if the collection contains a table name.
<code>Contains(table)</code>	Checks if the collection contains a table.
<code>CopyTo(array, index)</code>	Copies table definitions to an array.
<code>GetEnumerator()</code>	Gets enumerator for the collection.
<code>Remove(table)</code>	Removes a table definition from the collection.

Properties

Property	Description
Count	Gets the number of items in the collection.
IsReadOnly	Table definition collections are never read-only.
Item	Gets a table definition by name.

WixToolset.Data.dll version 4.0.2+644ed0118bae1aa885bb6cc906dc6c0b904de4d9

Add(tableDefinition) Method

Adds a table definition to the collection.

Declaration

```
public void Add(  
    TableDefinition tableDefinition  
)
```

Parameters

Parameter	Type	Description
tableDefinition	TableDefinition	Table definition to add to the collection.

Clear() Method

Removes all table definitions from the collection.

Declaration

```
public void Clear()
```

Contains(tableName) Method

Checks if the collection contains a table name.

Declaration

```
public bool Contains(  
    string tableName  
)
```

Parameters

Parameter	Type	Description
tableName	string	The table to check in the collection.

Return value

`bool` True if collection contains the table.

Contains(table) Method

Checks if the collection contains a table.

Declaration

```
public bool Contains(  
    TableDefinition table  
)
```

Parameters

Parameter	Type	Description
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Parameter	Type	Description
table	TableDefinition	The table to check in the collection.

Return value

`bool` True if collection contains the table.

CopyTo(array, index) Method

Copies table definitions to an array.

Declaration

```
public void CopyTo(  
    TableDefinition[] array,  
    int index  
)
```

Parameters

Parameter	Type	Description
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Parameter	Type	Description
array	TableDefinition[]	Array to copy the table definitions to.
index	int	Index in the array to start copying at.

GetEnumerator() Method

Gets enumerator for the collection.

Declaration

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

Return value

`IEnumerator<WixToolset.Data.WindowsInstaller.TableDefinition>` Enumerator for the collection.

Remove(table) Method

Removes a table definition from the collection.

Declaration

```
public bool Remove(  
    TableDefinition table  
)
```

Parameters

Parameter	Type	Description
table	TableDefinition	Table to remove from the collection.

Return value

bool True if the table definition existed in the collection and was removed.

Count Property

Gets the number of items in the collection.

Declaration

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

IsReadOnly Property

Table definition collections are never read-only.

Declaration

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

Item Property

Gets a table definition by name.

Declaration

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

Parameters

Parameter	Type	Description
tableName	string	Name of table to locate.