



WiX managed SDK

WixToolset.Data.WindowsInstaller namespace

ColumnDefinition Class

ColumnDefinition Class

Definition of a table's column.

Methods

Method	Description
CompareTo(other)	Compare this column definition to another column definition.

Properties

Property	Description
Added	Gets whether this column was added via a transform.
Category	Gets the validation category for this column.
Description	Gets the description for this column.

Property	Description
IsLocalizable	Gets if the column is localizable. Can be because the type is localizable, or because the column was explicitly set to be so.
KeyColumn	Gets the foreign key column that this column refers to.
KeyTable	Gets the table that has the foreign key for this column
Length	Gets the length of the column.
MaxValue	Gets the maximum value for the column.
MinValue	Gets the minimum value for the column.
ModularizeType	Gets the type of modularization for this column.
Name	Gets the name of the column.
Nullable	Gets if the column is nullable.
Possibilities	Gets the set of possibilities for this column.
PrimaryKey	Gets if the column is a primary key.
Type	Gets the type of the column.

Property	Description
Unreal	Gets if column is Unreal.
UseCDATA	Gets if whitespace should be preserved in a CDATA node.

WixToolset.Data.dll version 4.0.2+644ed0118bae1aa885bb6cc906dc6c0b904de4d9

CompareTo(other) Method

Compare this column definition to another column definition.

Declaration

```
public int CompareTo(  
    ColumnDefinition other  
)
```

Parameters

Parameter	Type	Description
other	ColumnDefinition	The to compare with this one.

Return value

`int` 0 if the columns' core properties are the same; otherwise, non-0.

Remarks

Only Windows Installer traits are compared, allowing for updates to WiX-specific table definitions.

Added Property

Gets whether this column was added via a transform.

Declaration

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

Category Property

Gets the validation category for this column.

Declaration

```
public ColumnCategory Category { get; set; }
```

Description Property

Gets the description for this column.

Declaration

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

IsLocalizable Property

Gets if the column is localizable. Can be because the type is localizable, or because the column was explicitly set to be so.

Declaration

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

KeyColumn Property

Gets the foreign key column that this column refers to.

Declaration

```
public System.Nullable<System.Int32> KeyColumn { get; set; }
```

Gets the table that has the foreign key for this column

Declaration

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

Length Property

Gets the length of the column.

Declaration

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

MaxValue Property

Gets the maximum value for the column.

Declaration

```
public System.Nullable<System.Int64> MaxValue { get; set; }
```

Gets the minimum value for the column.

Declaration

```
public System.Nullable<System.Int64> MinValue { get; set; }
```

ModularizeType Property

Gets the type of modularization for this column.

Declaration

```
public ColumnModularizeType ModularizeType { get; set; }
```

Name Property

Gets the name of the column.

Declaration

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

Gets if the column is nullable.

Declaration

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

Possibilities Property

Gets the set of possibilities for this column.

Declaration

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

PrimaryKey Property

Gets if the column is a primary key.

Declaration


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

Gets the type of the column.

Declaration

```
public ColumnType Type { get; set; }
```

Unreal Property

Gets if column is Unreal.

Declaration

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

UseCDATA Property

Gets if whitespace should be preserved in a CDATA node.

Declaration

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