



WiX managed SDK

WixToolset.Data.WindowsInstaller namespace

Field Class

Field Class

Field containing data for a column in a row.

Methods

Method	Description
<code>AsInteger()</code>	Gets the field as an integer.
<code>AsNullableInteger()</code>	Gets the field as an integer that could be null.
<code>AsString()</code>	Gets the field as a string.
<code>BestEffortSet(value)</code>	Sets the value of a particular field in the row without validating.
<code>Create(columnDefinition)</code>	Instantiate a new Field object of the correct type.
<code>IsIdentical(field)</code>	Determine if this field is identical to another field.
<code>ToString()</code>	Overrides the built in object implementation to return the field's data as a string.

Properties

Property	Description
Column	Gets or sets the column definition for this field.
Data	Gets or sets the data for this field.
Modified	Gets or sets whether this field is modified.
PreviousData	Gets or sets the previous data.

WixToolset.Data.dll version 4.0.2+644ed0118bae1aa885bb6cc906dc6c0b904de4d9

AsInteger() Method

Gets the field as an integer.

Declaration

```
public int AsInteger()
```

Return value

`int` Field's data as an integer.

AsNullableInteger() Method

Gets the field as an integer that could be null.

Declaration

```
public System.Nullable<System.Int32> AsNullableInteger()
```

Return value

`System.Nullable<System.Int32>` Field's data as an integer that could be null.

AsString() Method

Gets the field as a string.

Declaration

```
public string AsString()
```

Return value

`string` Field's data as a string.

BestEffortSet(value) Method

Sets the value of a particular field in the row without validating.

Declaration

```
public bool BestEffortSet(  
    System.Object value  
)
```

Parameters

Parameter	Type	Description
value	System.Object	Value of a field in the row.

Return value

`bool` True if successful, false if validation failed.

Create(columnDefinition) Method

Instantiate a new Field object of the correct type.

Declaration

```
public static Field Create(  
    ColumnDefinition columnDefinition  
)
```

Parameters

Parameter	Type	Description
columnDefinition	ColumnDefinition	The column definition for the field.

Return value

`Field` The new Field object.

IsIdentical(field) Method

Determine if this field is identical to another field.

Declaration

```
public bool IsIdentical(  
    Field field  
)
```

field	Field	The other field to compare to.
-------	-------	--------------------------------

Return value

`bool` true if they are equal; false otherwise.

ToString() Method

Overrides the built in object implementation to return the field's data as a string.

Declaration

```
public string ToString()
```

Return value

`string` Field's data as a string.

Column Property

Gets or sets the column definition for this field.

Declaration

```
public ColumnDefinition Column { get; set; }
```

Data Property

Gets or sets the data for this field.

Declaration

```
public System.Object Data { get; set; }
```

Modified Property

Gets or sets whether this field is modified.

Declaration

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

Gets or sets the previous data.

Declaration

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