What's in the documentation?

The preview and the generated documentation show almost identical information. For information about restrictions on the content of generated documentation, see What's not in the documentation?

Documentation overview

Formatting of generated documentation depends on which file type you choose when you generate the documentation and settings in the application you use to view the documentation.

> The following examples show formatting with the web page (HTML) file type.

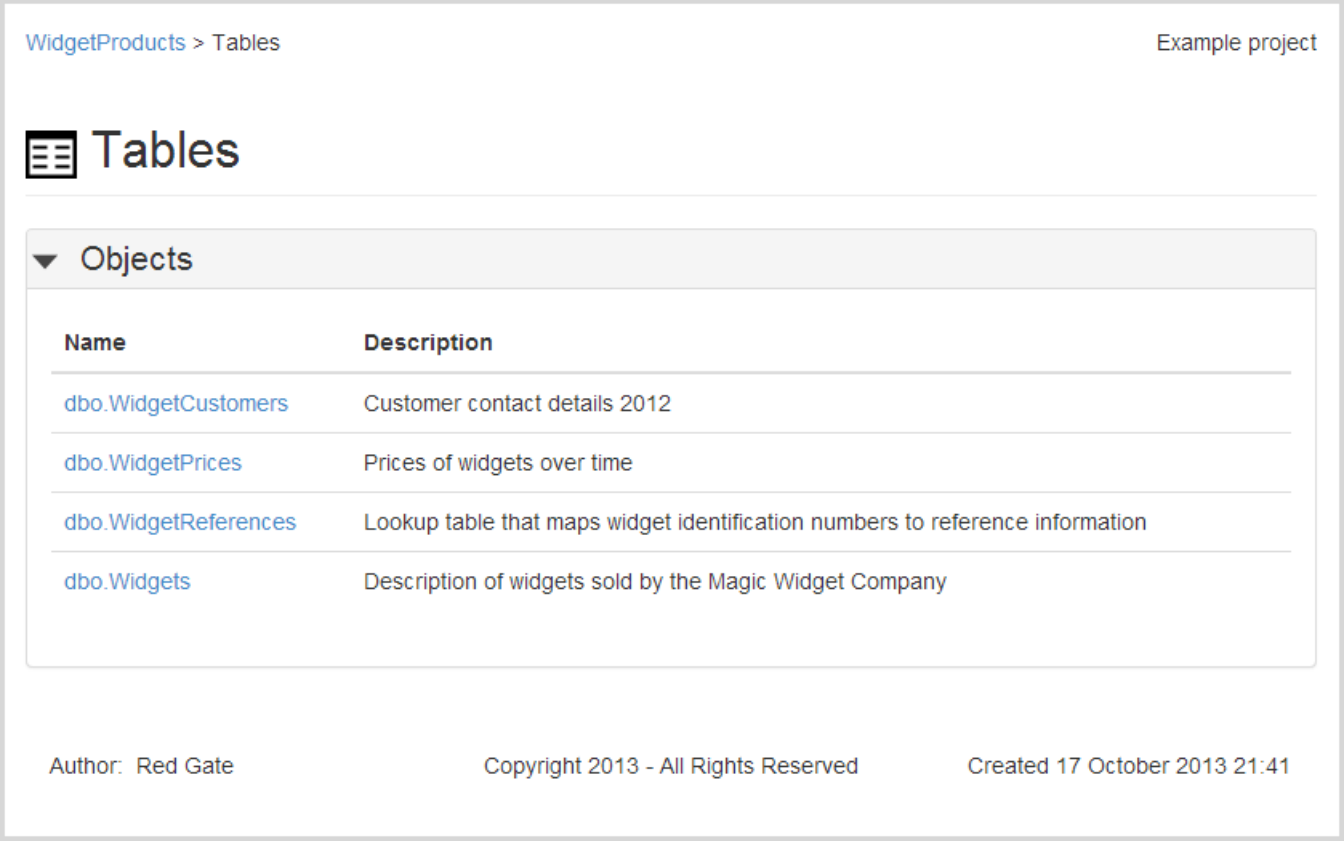
Sections and properties included

You can choose to customize the documentation by including or excluding individual sections (such as **Columns**, or **SQL Script**), and individual properties (such as **File Group**, or **Collation**). You can specify these inclusions and exclusions for individual objects, groups of objects, databases, or the entire SQL Server instance.

See Setting up the documentation for more information about customizing the documentation.

Object type summaries

To see a summary for an object type, click its name. For example, to see a summary of all the tables in the database, click **Tables**:



The **Description** column shows the text that has been added to the database using the `MS_Description` extended property.

> SQL Azure does not support MS_Description extended properties.

Object documentation

To see information about a particular object, click the object name. The documentation shows the object's properties and SQL creation script.

For tables, the documentation also includes details of columns, indexes, triggers, constraints, permissions, and other extended properties such as input masks.

Icons used in documentation for tables

	primary key (nonclustered)
	clustered index
	primary key (clustered)
	foreign key
	index
	check constraint

This example shows the documentation for the *WidgetPrices* table:

[dbo].[WidgetPrices]

MS_Description

Prices of widgets over time

Properties

Property	Value
Collation	Latin1_General_CI_AS
Heap	**True**
Row Count (~)	0
Created	12:19:36 03 October 2013
Last Modified	12:19:36 03 October 2013

Columns

Key	Name	Data Type	Max Length (Bytes)	Allow Nulls	Identity	Default	Description
PK	RecordID	int	4	**False**	1 - 1		Record identification number
FK	WidgetID	int	4	**True**			Widget identification number
	Price	money	8	**True**			Price of the widget
	DateValidFrom	datetime	8	**True**		(getdate())	The date from which the price is valid
	DateValidTo	datetime	8	**True**			The date until which the price is valid
	Active	char(1)	1	**True**		('N')	N = Inactive, Y = Active

Indexes

Key	Name	Columns	Unique
PK	PK_WidgetPrices	RecordID	**True**
	IX_WidgetPrices	WidgetID	
	IX_WidgetPrices_1	DateValidFrom	
	IX_WidgetPrices_2	DateValidTo	

Foreign Keys

Name	Columns
FK_WidgetPrices_Widgets	WidgetID > [dbo].[Widgets].[RecordID]

FK_WidgetPrices_Widgets	WidgetID->[dbo].[Widgets].[RecordID]

SQL Script

```
CREATE TABLE [dbo].[WidgetPrices]
(
[RecordID] [int] NOT NULL IDENTITY(1, 1),
[WidgetID] [int] NULL,
[Price] [money] NULL,
[DateValidFrom] [datetime] NULL CONSTRAINT [DF_WidgetPrices_DateValidFrom] DEFAULT (getdate()),
[DateValidTo] [datetime] NULL,
[Active] [char] (1) COLLATE Latin1_General_CI_AS NULL CONSTRAINT [DF_WidgetPrices_Active] DEFAULT ('N')
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[WidgetPrices] ADD CONSTRAINT [PK_WidgetPrices] PRIMARY KEY NONCLUSTERED  ([RecordID]) ON [PRIMAF
GO
CREATE NONCLUSTERED INDEX [IX_WidgetPrices_1] ON [dbo].[WidgetPrices] ([DateValidFrom]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IX_WidgetPrices_2] ON [dbo].[WidgetPrices] ([DateValidTo]) ON [PRIMARY]
GO
CREATE NONCLUSTERED INDEX [IX_WidgetPrices] ON [dbo].[WidgetPrices] ([WidgetID]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[WidgetPrices] ADD CONSTRAINT [FK_WidgetPrices_Widgets] FOREIGN KEY ([WidgetID]) REFERENCES [dbo]
GO
DENY REFERENCES ON  [dbo].[WidgetPrices] TO [public]
GRANT SELECT ON  [dbo].[WidgetPrices] TO [public]
DENY INSERT ON  [dbo].[WidgetPrices] TO [public]
DENY DELETE ON  [dbo].[WidgetPrices] TO [public]
DENY UPDATE ON  [dbo].[WidgetPrices] TO [public]
GO
EXEC sp_addextendedproperty N'MS_Description', N'Prices of widgets over time', 'SCHEMA', N'dbo', 'TABLE', N'WidgetF
GO
EXEC sp_addextendedproperty N'MS_Description', N'N = Inactive, Y = Active', 'SCHEMA', N'dbo', 'TABLE', N'WidgetPric
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date from which the price is valid', 'SCHEMA', N'dbo', 'TABLE'
GO
EXEC sp_addextendedproperty N'MS_Description', N'The date until which the price is valid', 'SCHEMA', N'dbo', 'TABLE
GO
EXEC sp_addextendedproperty N'MS_Description', N'Price of the widget', 'SCHEMA', N'dbo', 'TABLE', N'WidgetPrices',
GO
EXEC sp_addextendedproperty N'MS_Description', N'Record identification number', 'SCHEMA', N'dbo', 'TABLE', N'Widget
GO
EXEC sp_addextendedproperty N'MS_Description', N'Widget identification number', 'SCHEMA', N'dbo', 'TABLE', N'Widget
GO
```

Uses

- [dbo].[Widgets]

Used By

- [dbo].[CurrentPrices]
- [dbo].[prcActivatePrices]

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