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**Date**: 12/07/2012

**Procedure:** SQL Server - Add Column Default Value

**Source:** [**LINK**](http://sqlserverplanet.com/ddl/add-column-default-value)

**Permalink:** [**LINK**](http://heelpbook.altervista.org/2012/sql-server-add-column-default-value/)

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**Document Version:** 1.0

# [**SQL Server – Add Column Default Value**](http://heelpbook.altervista.org/2012/sql-server-add-column-default-value/)

In **SQL Server** there are two ways to add a column with a default value.

**Add Default Value to Existing Column**

 Add default to existing column **DateOfHire**:

ALTER TABLE [dbo].[Employees] ADD DEFAULT (getdate()) FOR [DateOfHire]

 Add default value to existing column **IsTerminated**

ALTER TABLE [dbo].[Employees] ADD DEFAULT ((0)) FOR [IsTerminated]

**Add New Column with Default Value**

 Add new column **DateOfHire** with default

ALTER TABLE Employees ADD DateOfHire datetime DEFAULT (GETDATE())

 Add new column **IsTerminated** with default

ALTER TABLE Employees ADD IsTerminated datetime DEFAULT (0)

**Add Default Value with Create Table**

CREATE TABLE [dbo].[Employees]

(

[EmployeeID] [int] IDENTITY(1,1) NOT NULL,

[FirstName] [varchar](50) NULL,

[LastName] [varchar](50) NULL,

[SSN] [varchar](9) NULL,

 Add default of zero

[IsTerminated] [bit] NOT NULL DEFAULT ((0)) ,

 Add default of getdate()

[DateAdded] [datetime] NULL DEFAULT (getdate()),

[Comments] [varchar](255) NULL,

[DateOfHire] [datetime] NULL

)