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
)
```