

Iyad Shobaki  
FALL 2018 Microsoft SQL Server Database (CPD222)  
Professor Shanda-lyn Yaeger  
Create/Alter Lab, Week 4  
9/17/2018

- A script to create a new database:

```
CREATE DATABASE DBTest
ON
(NAME = 'DBTest',
FILENAME = 'C:\Program Files\Microsoft SQL
Server\MSSQL11.SQLSERVER2012\MSSQL\DATA\DBTestData.mdf',
SIZE = 12,
MAXSIZE = 50,
FILEGROWTH = 2%)
LOG ON
(NAME = 'DBTestLOG',
FILENAME = 'C:\Program Files\Microsoft SQL
Server\MSSQL11.SQLSERVER2012\MSSQL\DATA\DBTestLog.ldf',
SIZE = 6MB,
MAXSIZE = 30MB,
FILEGROWTH = 5MB)
GO
```

- Create a table on DBTest:

```
USE DBTest
CREATE TABLE DBTestTable
(
testID int IDENTITY NOT NULL,
testName varchar(25) NOT NULL
)
```

- Alter the table/ Add new column:

```
USE DBTest
ALTER TABLE DBTestTable
ADD
testDate datetime NOT NULL default ('2007-01-01')
```

- A create script for the database using GUI:

```
USE [master]
GO
/***** Object: Database [DBTest]    Script Date: 9/17/2018 6:19:06 PM *****/
CREATE DATABASE [DBTest]
    CONTAINMENT = NONE
    ON PRIMARY
( NAME = N'DBTest', FILENAME = N'C:\Program Files\Microsoft SQL
Server\MSSQL11.SQLSERVER2012\MSSQL\DATA\DBTestData.mdf' , SIZE = 12288KB , MAXSIZE = 51200KB
, FILEGROWTH = 2%)
    LOG ON
( NAME = N'DBTestLOG', FILENAME = N'C:\Program Files\Microsoft SQL
Server\MSSQL11.SQLSERVER2012\MSSQL\DATA\DBTestLog.ldf' , SIZE = 6144KB , MAXSIZE = 30720KB ,
FILEGROWTH = 5120KB )
GO

ALTER DATABASE [DBTest] SET COMPATIBILITY_LEVEL = 110
GO

IF (1 = FULLTEXTSERVICEPROPERTY('IsFullTextInstalled'))
begin
EXEC [DBTest].[dbo].[sp_fulltext_database] @action = 'enable'
end
GO

ALTER DATABASE [DBTest] SET ANSI_NULL_DEFAULT OFF
GO

ALTER DATABASE [DBTest] SET ANSI_NULLS OFF
GO

ALTER DATABASE [DBTest] SET ANSI_PADDING OFF
GO

ALTER DATABASE [DBTest] SET ANSI_WARNINGS OFF
GO

ALTER DATABASE [DBTest] SET ARITHABORT OFF
GO

ALTER DATABASE [DBTest] SET AUTO_CLOSE OFF
GO

ALTER DATABASE [DBTest] SET AUTO_CREATE_STATISTICS ON
GO

ALTER DATABASE [DBTest] SET AUTO_SHRINK OFF
GO

ALTER DATABASE [DBTest] SET AUTO_UPDATE_STATISTICS ON
GO

ALTER DATABASE [DBTest] SET CURSOR_CLOSE_ON_COMMIT OFF
GO

ALTER DATABASE [DBTest] SET CURSOR_DEFAULT GLOBAL
```

GO

ALTER DATABASE [DBTest] SET CONCAT\_NULL\_YIELDS\_NULL OFF  
GO

ALTER DATABASE [DBTest] SET NUMERIC\_ROUNDABORT OFF  
GO

ALTER DATABASE [DBTest] SET QUOTED\_IDENTIFIER OFF  
GO

ALTER DATABASE [DBTest] SET RECURSIVE\_TRIGGERS OFF  
GO

ALTER DATABASE [DBTest] SET ENABLE\_BROKER  
GO

ALTER DATABASE [DBTest] SET AUTO\_UPDATE\_STATISTICS\_ASYNC OFF  
GO

ALTER DATABASE [DBTest] SET DATE\_CORRELATION\_OPTIMIZATION OFF  
GO

ALTER DATABASE [DBTest] SET TRUSTWORTHY OFF  
GO

ALTER DATABASE [DBTest] SET ALLOW\_SNAPSHOT\_ISOLATION OFF  
GO

ALTER DATABASE [DBTest] SET PARAMETERIZATION SIMPLE  
GO

ALTER DATABASE [DBTest] SET READ\_COMMITTED\_SNAPSHOT OFF  
GO

ALTER DATABASE [DBTest] SET HONOR\_BROKER\_PRIORITY OFF  
GO

ALTER DATABASE [DBTest] SET RECOVERY FULL  
GO

ALTER DATABASE [DBTest] SET MULTI\_USER  
GO

ALTER DATABASE [DBTest] SET PAGE\_VERIFY CHECKSUM  
GO

ALTER DATABASE [DBTest] SET DB\_CHAINING OFF  
GO

ALTER DATABASE [DBTest] SET FILESTREAM( NON\_TRANSACTED\_ACCESS = OFF )  
GO

ALTER DATABASE [DBTest] SET TARGET\_RECOVERY\_TIME = 0 SECONDS  
GO

ALTER DATABASE [DBTest] SET READ\_WRITE  
GO

- A create script for the database using GUI:

```
USE [master]  
GO
```

```
/***** Object: Database [DBTest]    Script Date: 9/17/2018 6:28:15 PM *****/  
DROP DATABASE [DBTest]  
GO
```