



This PDF is generated from authoritative online content, and is provided for convenience only. This PDF cannot be used for legal purposes. For authoritative understanding of what is and is not supported, always use the online content. To copy code samples, always use the online content.

eServices Administrator's Guide

Creating the Database

12/20/2025

Creating the Database

To create a database with several file groups that will hold data for different partitions, use an SQL statement similar to the following:

```
CREATE DATABASE [itx_partitioned] ON PRIMARY
(NAME = N'itx802partitioned', FILENAME =
N'D:\MSSQL\DATA\itx802partitioned.ndf',
SIZE = 44828672KB, MAXSIZE = UNLIMITED, FILEGROWTH = 1024KB),
FILEGROUP [P1]
(NAME = N'itx802partitioned1', FILENAME =
N'E:\MSSQL\DATA\itx802partitioned1.ndf',
SIZE = 2048KB , MAXSIZE = UNLIMITED, FILEGROWTH = 1024KB),
FILEGROUP [P2]
(NAME = N'itx802partitioned2', FILENAME =
N'F:\MSSQL\DATA\itx802partitioned2.ndf',
SIZE = 2048KB , MAXSIZE = UNLIMITED, FILEGROWTH = 1024KB),
FILEGROUP [P3]
(NAME = N'itx802partitioned3', FILENAME =
N'G:\MSSQL\DATA\itx802partitioned3.ndf',
SIZE = 2048KB , MAXSIZE = UNLIMITED, FILEGROWTH = 1024KB )
LOG ON
(NAME = N'itx802partitioned_log', FILENAME =
N'H:\MSSQL\DATA\itx802partitioned_log.ldf',
SIZE = 5095872KB , MAXSIZE = 2048GB , FILEGROWTH = 10%)
GO
```

Or you can create the database and file groups using Microsoft SQL Management Studio.

You can create as many file groups as your resources allow.