**DB Auto Growth Details of all DB's - SQL Server**

<https://www.ourtechideas.com/blog/database-growth/>

* Find the database file growth for all the databases.
* It is not a good practice to keep your database file growth limited.
* In that case, you may get an error like “The Transaction log for database XXXXX is full.

**Execute below TSQL Script to fetch all DB’s Auto Growth Setting details.**

use master

go

SELECT

DBS.name as [Database Name]

,DBS.recovery\_model\_desc as [Recovery Model]

,DBMF.name as [File Name]

,CASE

WHEN DBMF.is\_percent\_growth=1 THEN CAST(DBMF.growth as VARCHAR(10))+' %'

WHEN DBMF.is\_percent\_growth=0 THEN CAST(((DBMF.growth\*8)/1024) as VARCHAR(10))+' MB'

END as [File Growth type and Value],

CASE

WHEN DBMF.max\_size=-1 THEN 'Unlimited'

WHEN DBMF.max\_size!=-1 THEN CAST((CAST (DBMF.max\_size AS BIGINT)) \* 8 / 1024 AS VARCHAR(10))+' MB'

END as [File Growth]

,DBMF.physical\_name as [File Location]

FROM sys.databases DBS INNER JOIN sys.master\_files DBMF ON DBS.database\_id = DBMF.database\_id

WHERE DBS.database\_id>4

ORDER BY 1 ASC

**Sample Output:**

