How To Drop a Database in Real Time

You may get an email or ticket asking you to drop a database.

1.First identity how many sessions are there on the database by below Query.

SELECT

DB\_NAME(dbid) as DBName,

COUNT(dbid) as NumberOfConnections,

loginame as LoginName

FROM

sys.sysprocesses

WHERE

dbid > 0

GROUP BY

dbid, loginame

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2.Identity how many jobs are depended on the respective database by using below command.

SELECT sj.name As Job\_Name, sjs.database\_name, CASE sj.enabled WHEN 1 THEN 'Enabled' ELSE 'Disabled' END AS job\_status FROM msdb..sysjobs sj INNER JOIN msdb..sysjobsteps sjs ON sj.job\_id = sjs.job\_id

WHERE sjs.database\_name IN ('Test', 'db2')

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Hello CustomerName.

We have been observed that they are having multiple sessions running on and totally we are having 10 sessions on the database.

In addition to above the database was in use for below jobs. Once we drop the database, we will get an alert regarding the jobs failures.

Kindly provide me an approval to kill the sessions and disable the monitoring on dependent jobs

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Once you got the final confirmation or ask you colleagues to check if any instructions are in place and act accordingly

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DECLARE @SQL NVARCHAR(3000)

set @SQL=''

Select @SQL=LTRIM(RTRIM(@SQL))+ 'kill ' +convert(Varchar(10),spid)+';'+CHAR(13)

from master..sysprocesses where dbid=db\_id('Test') -- Enter database nam in db\_id

print @SQL

exec sp\_executesql @SQL

Backup database test to disk = ‘Path’ with compression

ALTER DATABASE Test SET OFFLINE WITH ROLLBACK IMMEDIATE;

Drop Database Test.