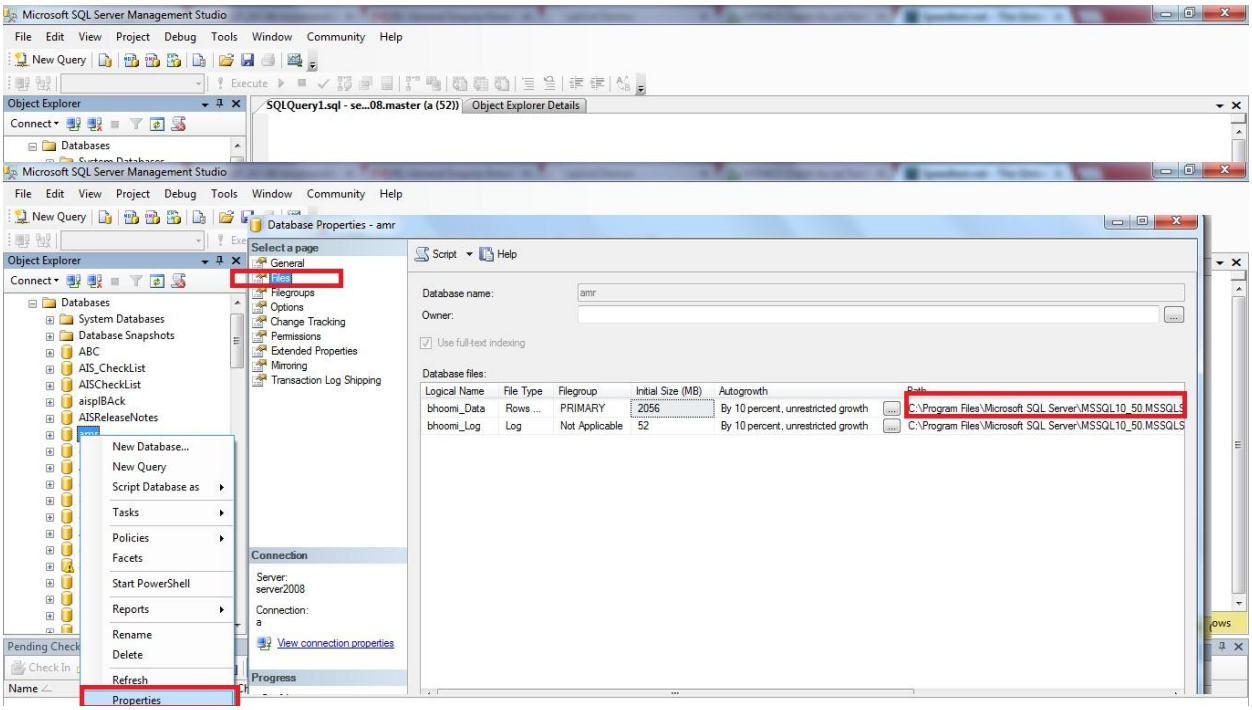
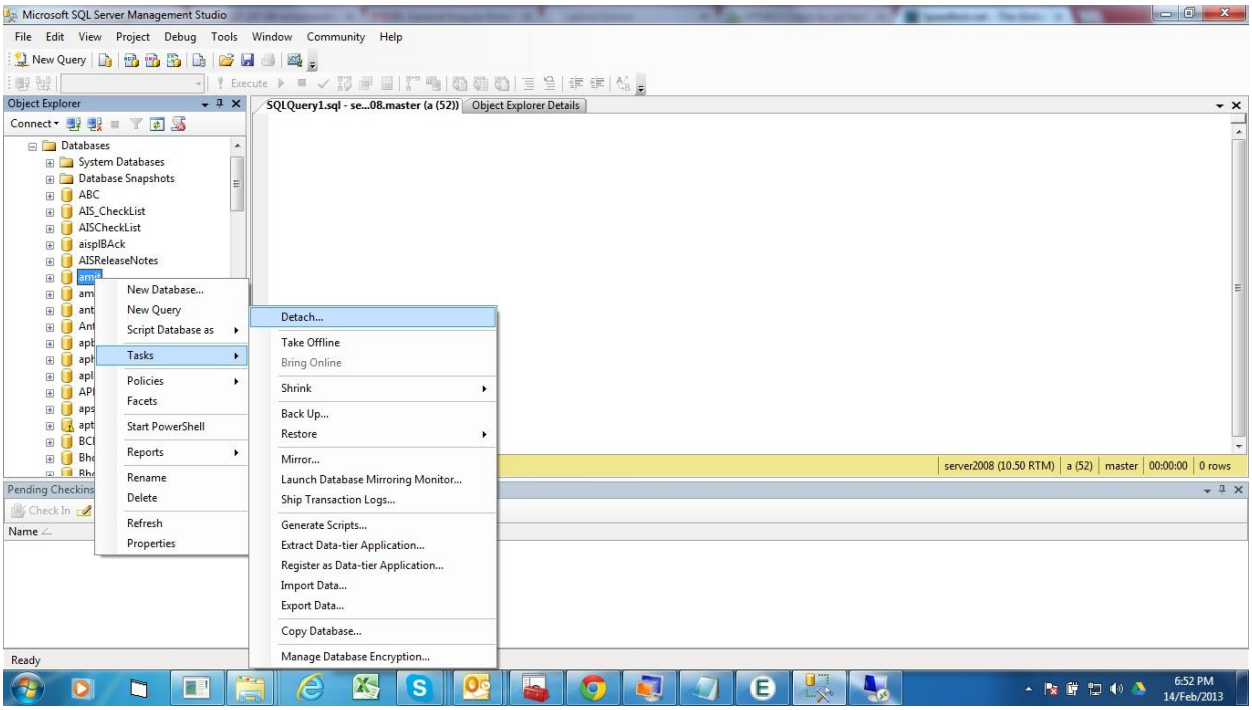
How do I remove the Log file (*.ldf) from my SQL Database

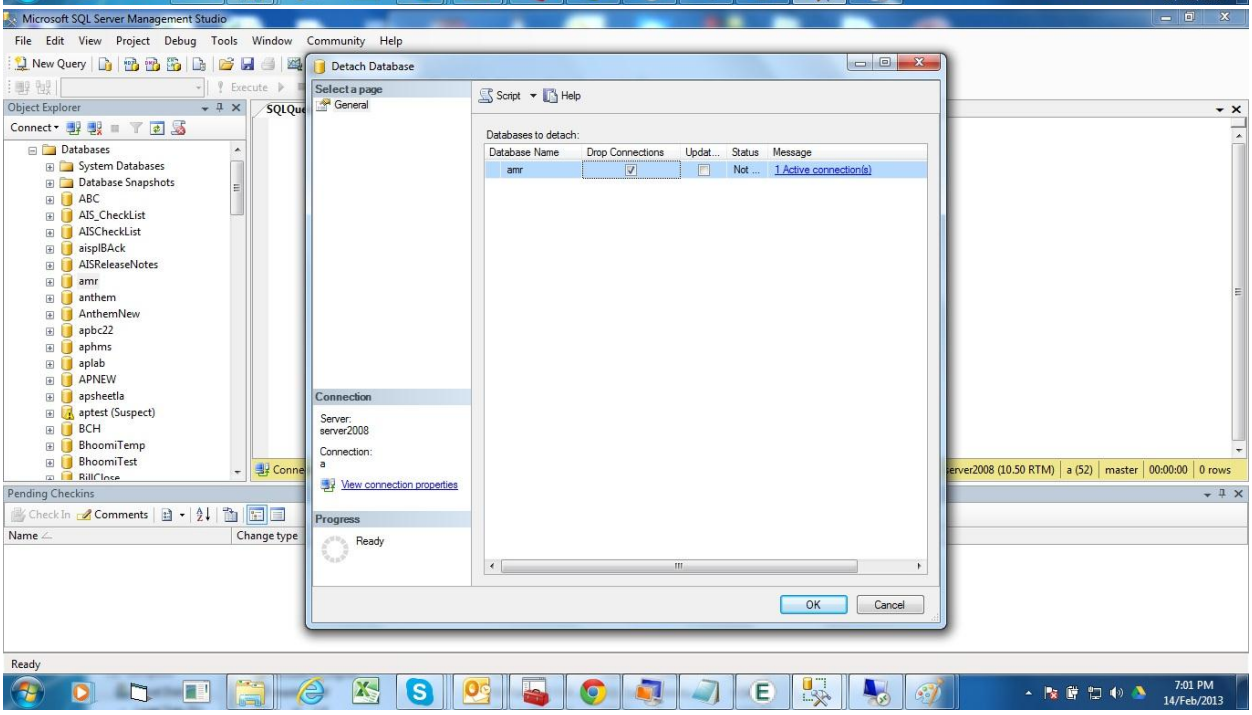
Please follow the Following steps to remove the log file from your SQL Database

1) **First take the Backup of your SQL server and then restore that in your Testing/Dummy Server before proceeding.**
2) Please open the SQL Management studio and find out the database path and shown in the picture below

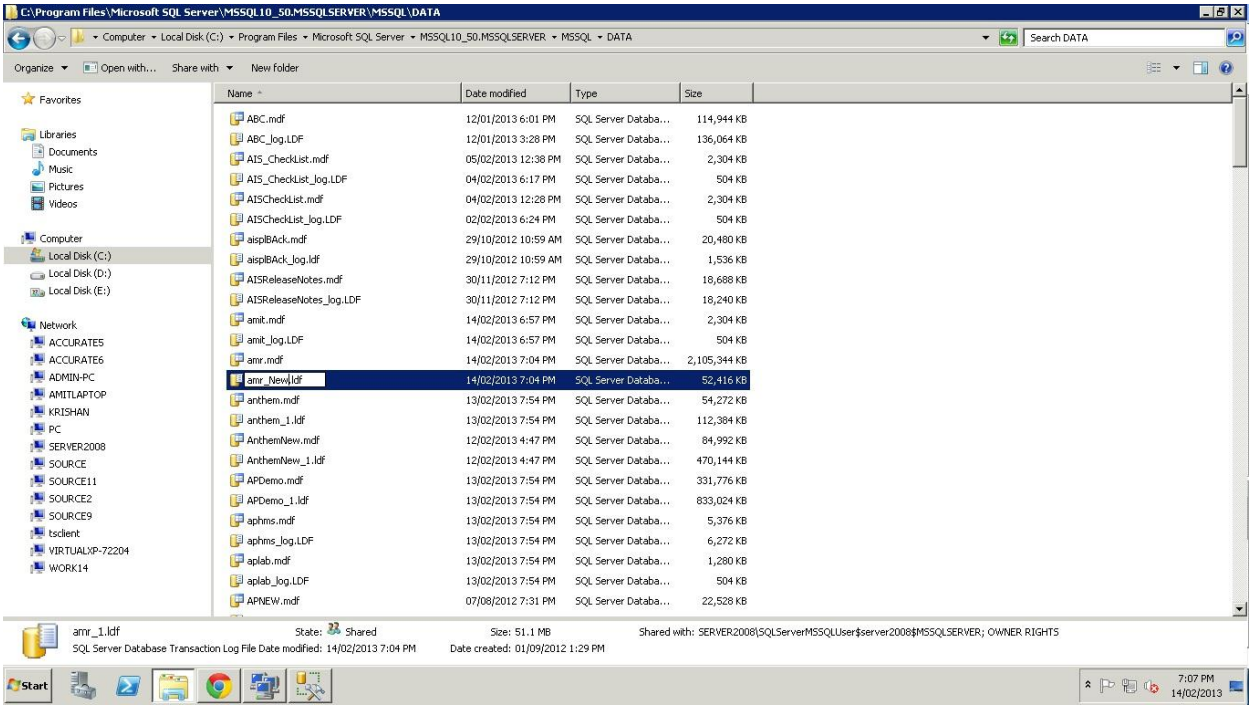


3) Now we have to detach the database.

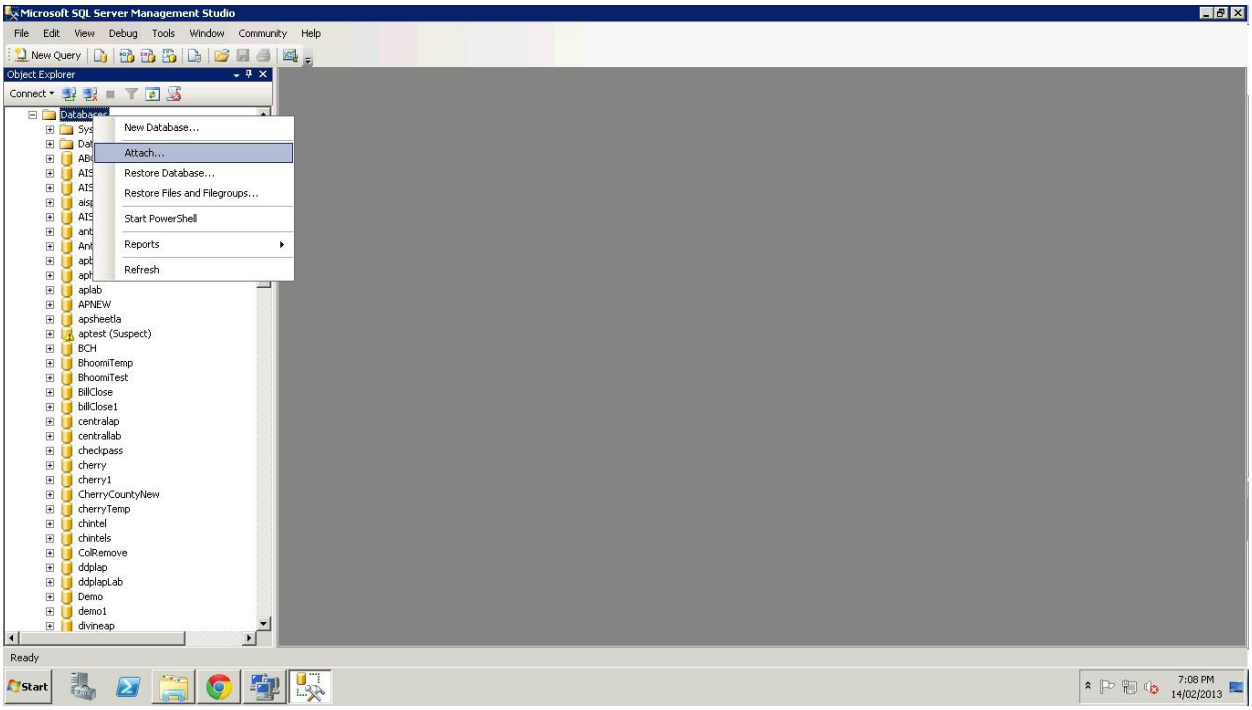




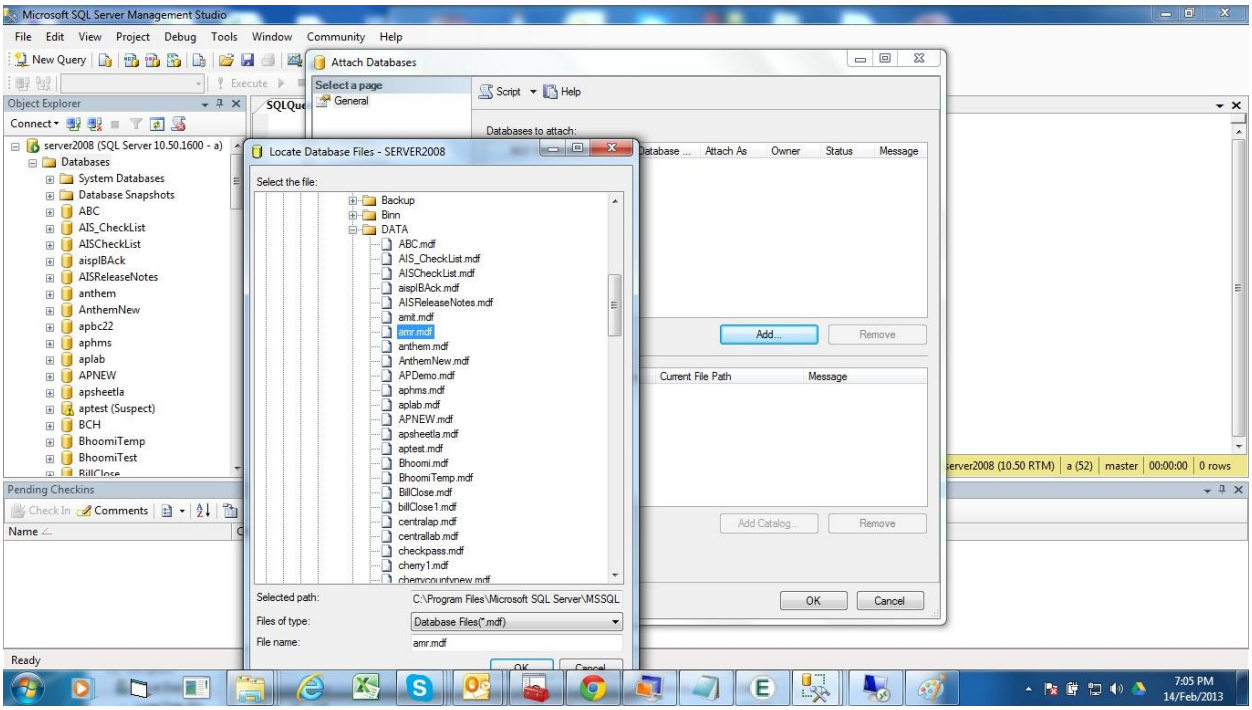
4) Now go to the folder in which your Ldf file is saved, (This folder you know from the Step 3 where we can find the location). Rename this Ldf file to a new name



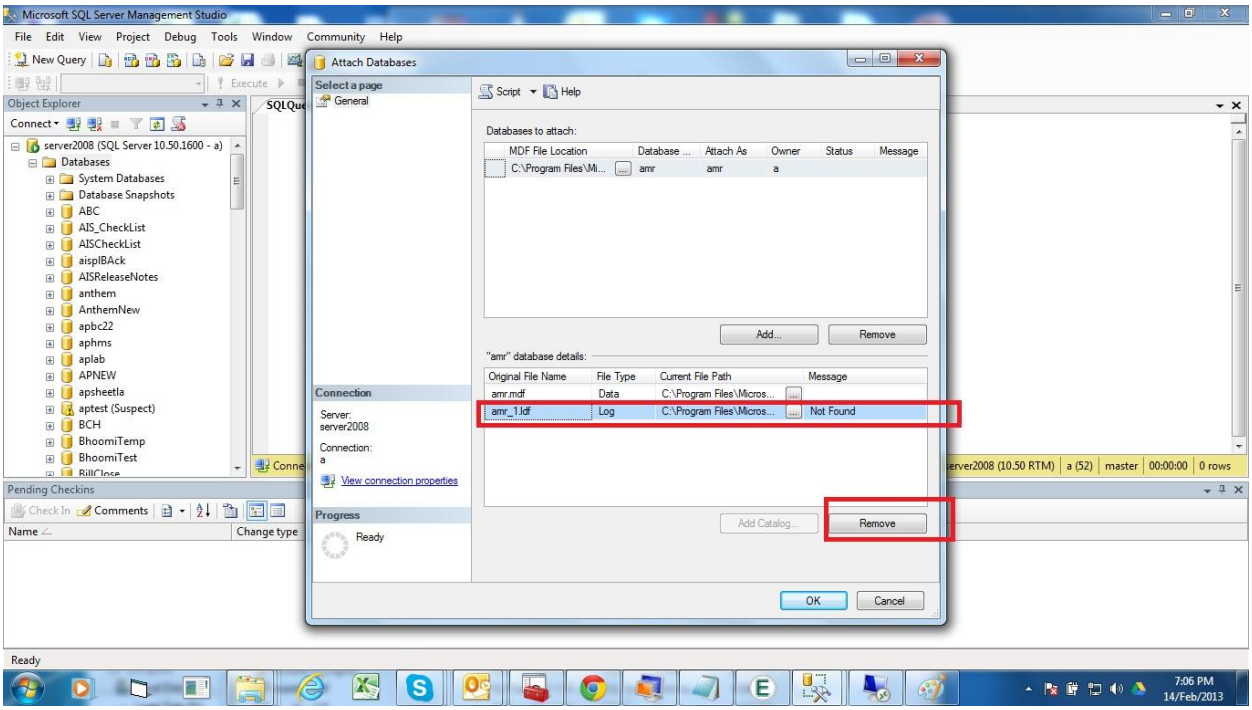
5) Now again go to SQL Management Studio and choose the option to “Attach database”



6) Choose the .mdf file of the database (which was shown in step 2)



7) Now after selecting this mdf file it will show ldf file missing, just select that and then click Remove, and then press OK, It will create a new LDf file on OK



After verifying the database is OK you can remove that Ldf file which we have renamed in step 4