

# Step-by-step to restore our database to new PC

- 1. Transfer the backup file:** Copy the backup file (.bak) to the destination PC. You can use various methods such as a shared network folder, external storage device, or file transfer protocols like FTP.
- 2. Restore the database:** On the destination PC where you want to move the database, open SSMS and connect to the SQL Server instance.
- 3. Create a new database (optional):** If you want to restore the database with a different name on the destination PC, you can create an empty database with the desired name before restoring the backup. Skip this step if you want to restore the database with the same name.
- 4. Restore the backup:** Right-click on the Databases node in SSMS and select "Restore Database." In the "General" tab, specify the name of the database (or leave it as the original name), and choose the "From device" option to locate the backup file you transferred. Select the backup file and click "OK" to proceed with the restore operation.
- 5. Configure file paths (optional):** If the file paths on the destination PC are different from the source PC, you may need to modify the file paths during the restore process. This step ensures that the physical database files are located in the correct locations on the new PC.
- 6. Complete the restore process:** Verify the restore options in the other tabs such as "Options" or "Files" and make any necessary changes. Finally, click "OK" to restore the database to the destination PC.

After following these steps, the database should be successfully moved from one PC to another in SQL Server.

video link:-<https://youtu.be/N6cOBg9hLIY>