

Knowledge Base Article

Product Group: Software
Product: CMSW7400 - @ptitude Analyst
Version: N/A

Abstract

There are different ways to create a backup of an SQL Server database. This article explains the **recommended** procedure for performing a backup on a SQL Server database.

Overview

Follow the recommended procedure below to create a backup of an SQL Server database:

1. Log out of SKF @ptitude Analyst.
2. Create a folder called "Backup_SKF" on the network drive.
3. Extract the files from the attached **SQL Server Backup.zip** file located in the **Attachments** section to the right [Figure 1], then copy those files into the new Backup_SKF folder.



Figure 1. Download file from Attachments section in the portal

4. Now, open the SKFUSER_Backup.bat file using Notepad (.txt).
 - Edit the path 'x:\Backup_SKF\...' with the actual location of the backup (where x: is the drive).
 - Edit 'PC_Name\SQLEXPRESS' with the user's PC_Name. Follow the steps below to verify the actual PC_Name:
 - a) Launch SQL Server Management Studio.
 - b) Copy the name shown in the **Server name** text box. [Figure 2]

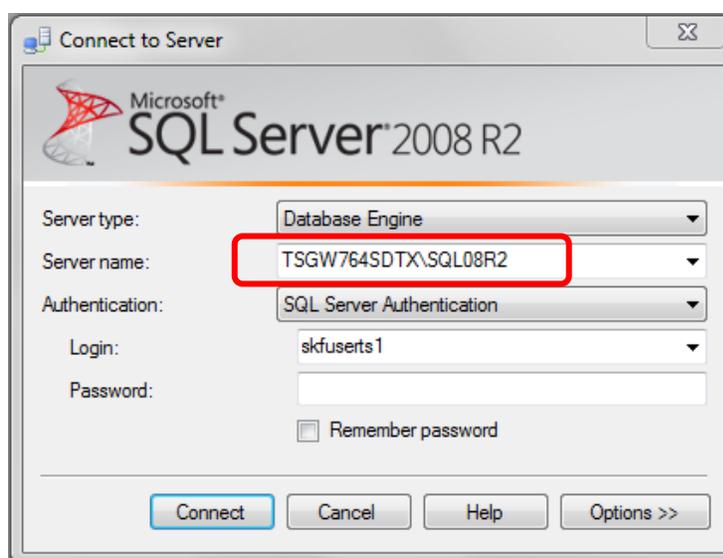


Figure 2. Server name

Using the example in Figure 2,

```
sqlcmd -S PC_Name\SQLEXPRESS -U sa -P skf -i
X:\Backup_SKF\SKFUSER_Backup.sql -o
X:\Backup_SKF\SKUSERF_backup_log.txt
```

becomes:

```
sqlcmd -S TSGW764SDTX\SQL08R2 -U sa -P skf -i
S:\Backup_SKF\SKFUSER_Backup.sql -o
S:\Backup_SKF\SKUSERF_backup_log.txt
```

- Save the file SKFUSER_Backup.bat when done.

5. Now, open the `SKFUSER_Backup.sql` file using Notepad (.txt):
 - Edit the path '`x:\Backup_SKF\...`' with the actual location of the backup (where **x**: is the drive).
 - Save the file `SKFUSER_Backup.sql` when done.
6. Run the `SKFUSER_backup.bat` file located in the `x:\Backup_SKF` folder (folder name may vary slightly).
7. A DOS window will appear. If it flashes, check the files again for the correct information, otherwise the DOS window should stay open.
8. When the DOS window closes, check the `SKUSERF_backup_log.txt` file for any errors.

If there are any errors, contact TSG-AMERICAS@skf.com.

9. On the network drive where the `skfuser.bak` file is located, rename it by adding the date it was created.
 - For example, if the file was created November 17, 2011, the file name would be changed to:

`"2011-17-11 - skfuser.bak"`

10. Close any open Notepad or Windows Explore windows.

The SQL Server database backup is now complete.

For further assistance, please contact the Technical Support Group by phone at 1-800-523-7514 option 8, or by email at TSG-Americas@skf.com.