

Knowledge Base Article

Product Group: Software

Product: CMSW7400 - @ptitude Analyst

Version: 4.0 and higher

Abstract

This article provides instructions on how to restore a Microsoft SQL Server database using SQL Server Management Studio.

Overview

In the event that an existing Microsoft SQL Server database is lost or corrupt, the **Restore Database** function in SQL Server Management Studio can be used to load a backup of the database. The backup file **skfuser.bak** for a SKF @ptitude Analyst database is needed in order to proceed.

All data from the lost or corrupted database will be overwritten by the newly restored database.

1. Open SQL Server Management Studio and connect as SA user.
2. Right-click on **Databases** and select **Restore Database...** [Figure 1]

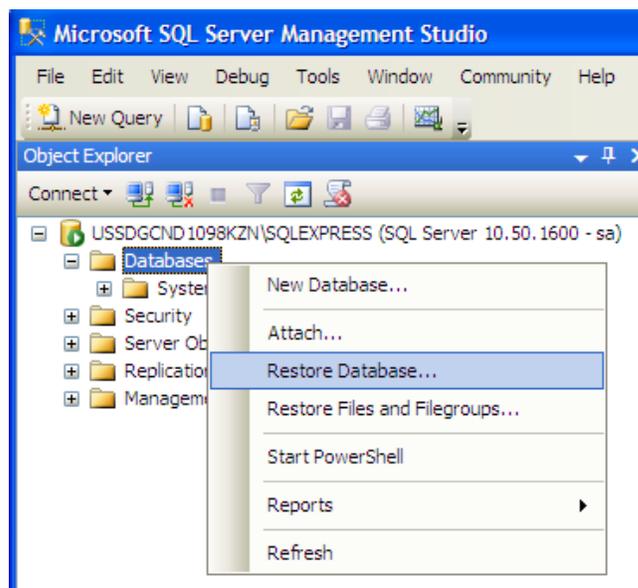


Figure 1. Restore Database...

3. Select or type the name of a new or existing database (“skfuser”), as demonstrated in Figure 2.

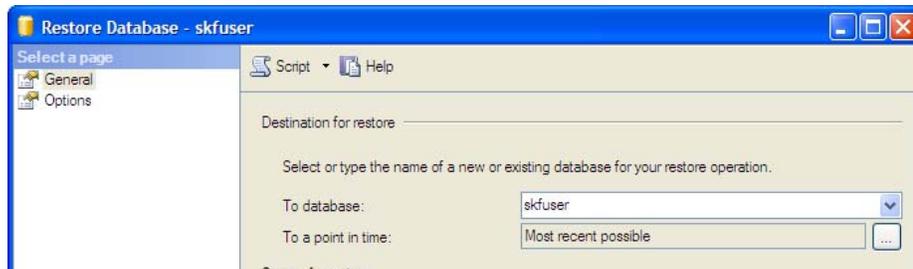


Figure 2. Name of database to restore

4. Next, choose the option ‘From device’ as the source and then press the [...] button to map the location. [Figure 3]

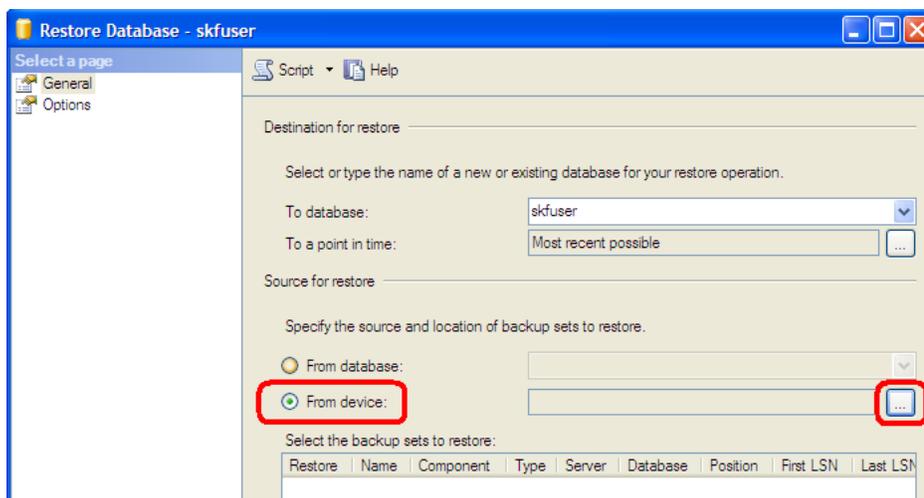


Figure 3. Select source

5. Press **Add** and then locate the skfuser.bak backup file to import, then press **OK**. [Figure 4] Press **OK** one more time.

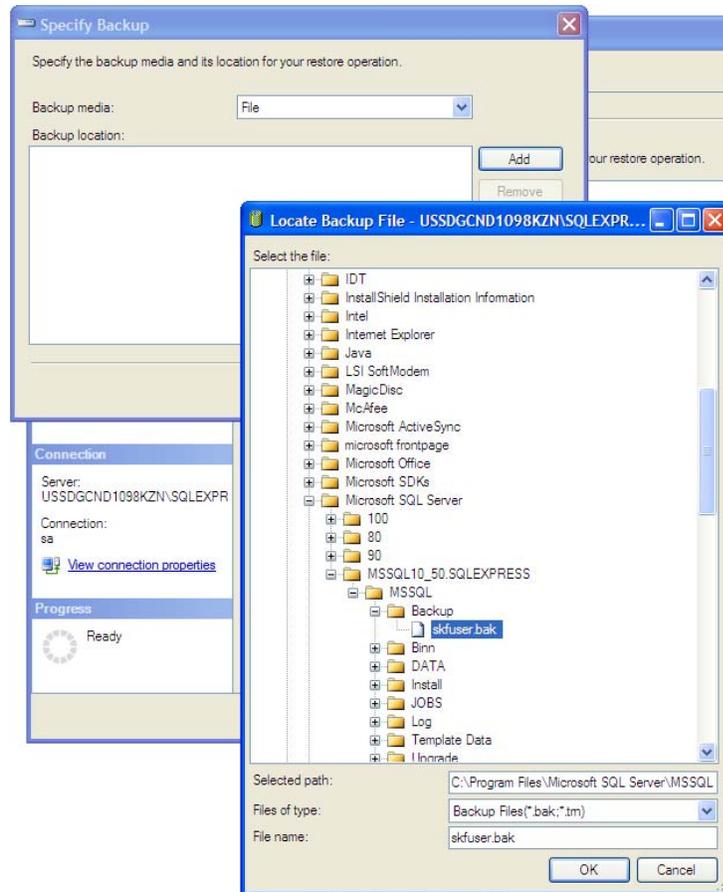


Figure 4. Locate backup file

6. Check the **Restore** box next to the correct database to restore as shown in Figure 5.

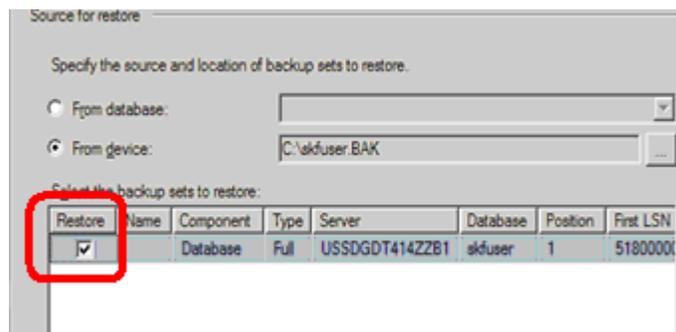


Figure 5. Check to restore database

7. Press **OK**. A confirmation message will appear.

Note: If the skfuser database does not exist and you are trying to insert a database from a restore file for the first time, then a new “dummy” database will need to be created first.

Follow the instructions below to create a new skfuser database, and then restore the backup over it.

8. Right-click on **Databases** and select **New Database...** [Figure 6]

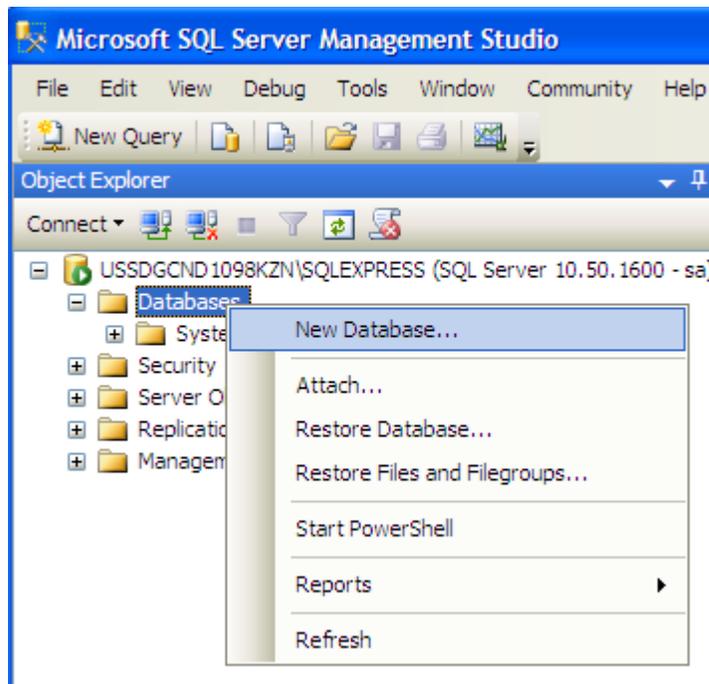


Figure 6: Create new skfuser database

9. Name the database “skfuser” and type “sa” as the owner. [Figure 7]

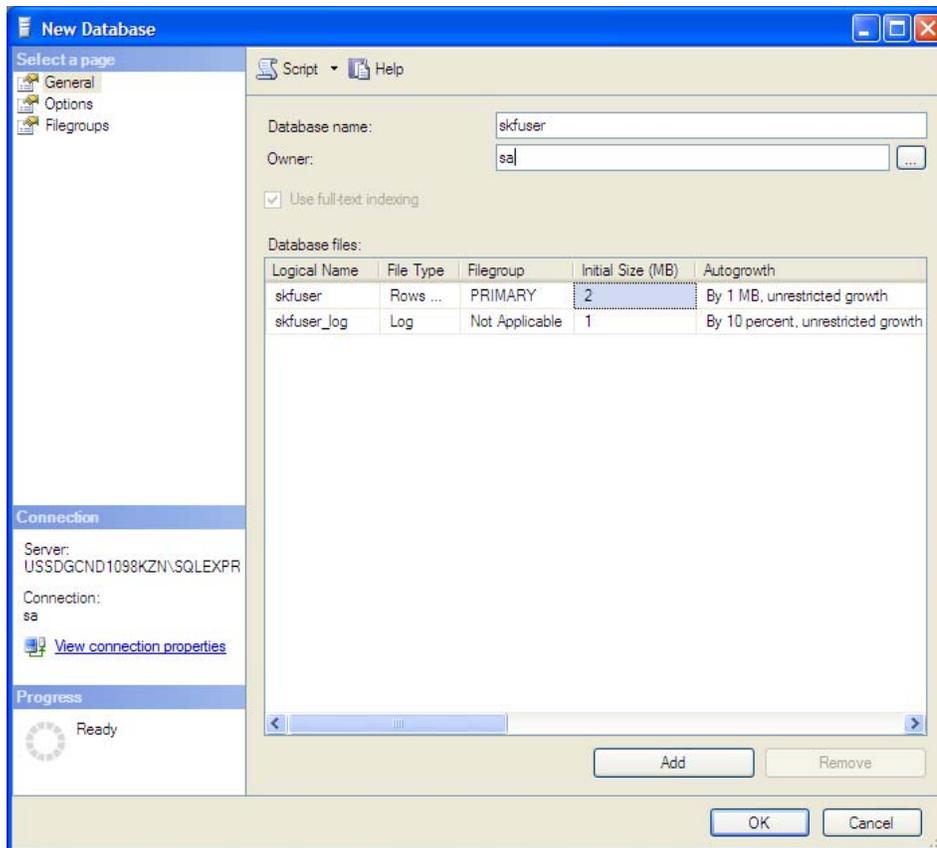


Figure 7. Naming the new database

10. Complete steps 1 – 6 above but do not press **OK** yet.
11. In the Restore Database window, click on **Options** in the left pane and populate the fields as shown in Figure 8 below.

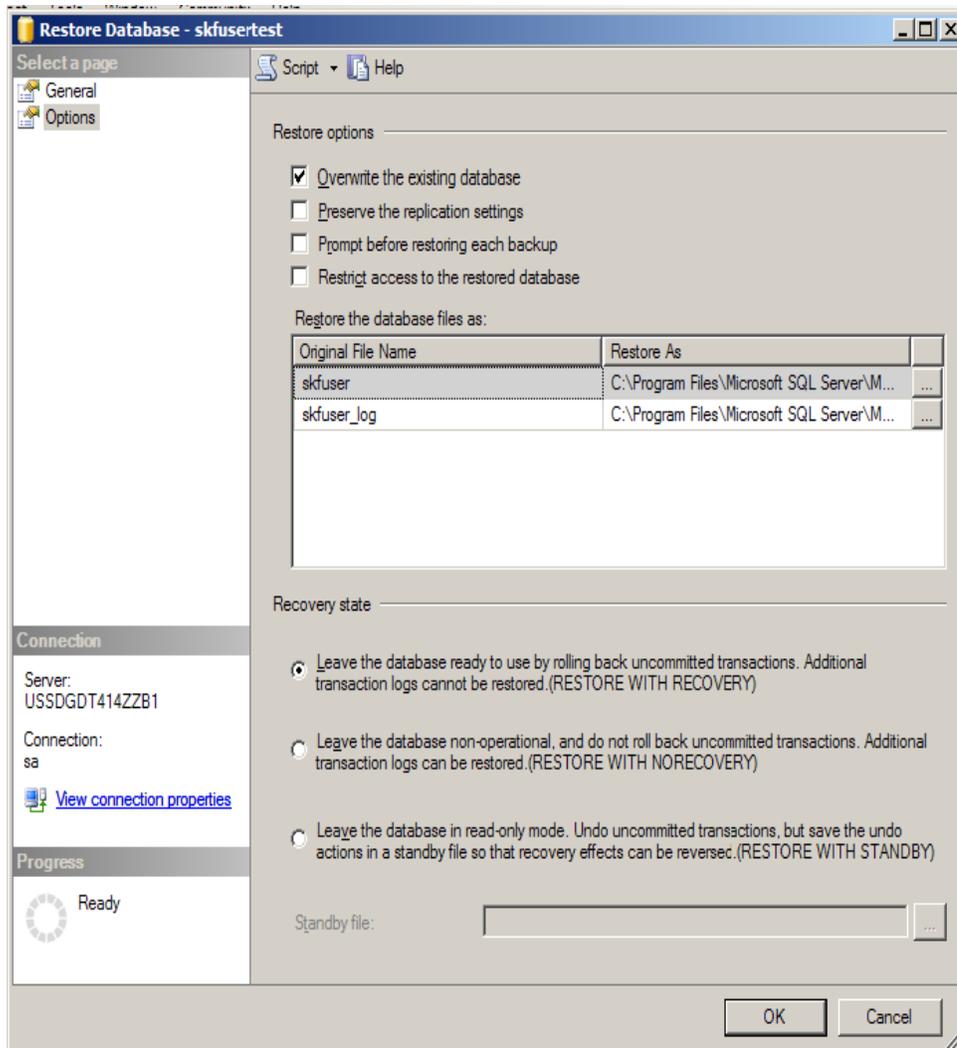


Figure 8. Restore Database Options page

12. Press **OK**. At this point, the backup database will overwrite the existing dummy skfuser database.
 - Make sure the correct database file is chosen for the restore. A restore will overwrite any existing data within the database.

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.