

## 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...

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

🧊 Restore Database	- skfuser		
Select a page	Script 🝷 🚺 Help		
	Destination for restore	new or existing database for your restore opera	tion.
	To database:	skfuser	~
	To a point in time:	Most recent possible	
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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]

🥫 Restore Database - skfus	er	
Select a page	🔄 Script 🝷 🛐 Help	
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	O From database:	×
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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.



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Figure 4. Locate backup file

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

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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]





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



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Connection:					
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View connection properties					
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rogress Ready	<			Add	Remove

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.



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	sktuser_log	C:\Program Files\Microsoft SQL Server\M
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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 <u>TSG-Americas@skf.com</u>.

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