

Knowledge Base Article

Product Group: Software Product: CMSW7700 - @ptitude Monitoring Suite Version: 7.0 and above

Abstract

This article describes how to use the SKF @ptitude Analyst Configuration Tool to back up a Microsoft SQL Server database. This procedure does not apply to Oracle database installations.

Overview

Follow the steps below to back up a SQL Server database using the SKF @ptitude Analyst Configuration Tool.

 In the Windows Start menu, navigate to SKF @ptitude Monitoring Suite > Admin Tools > SKF @ptitude Analyst Configuration Tool. [Figure 1]

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🖮 SKF @ptitude Monitoring Suite	• 🔚	Admin Tools	•	Q	License Key Manager
SKF IT Service Desk Portal	• 🖻	Analysis and Reporting Module 1.5	•		Multilog IMx Configurator
Skype	• 🖻	DMx Tools	•	W ₂	SKF @ptitude Analyst Configuration Tool
	la	ro 1 Launch Configu	ration	ъΤ	ool

Figure 1. Launch Configuration Tool

2. Click OK on any warning and informational messages that appear. [Figure 2]



Figure 2. Warning message

3. To verify a SQL Server database is being used, click on Database Type in the left hand column and click OK on the warning message.







(F @ptitude Analyst Config	uration Tool	<u>×</u>
Make sure to close all the SKF	applications and SKF services before changing th	e settings in this area.
		-
	OK	

Figure 3. Warning message

4. In the right hand column, make sure the radio button is selected for MSSQL 2005, 2008, Express Edition, Standard Edition. [Figure 4]

Connections:	local_sql_skfuser	•	Manage
C Oracle 10g. 1	Do XE and 11o		
C MSSQL 2005	2008 Express Edition Standard Editio	n.	

5. Click on SKF @ptitude Transaction Service in the left hand column, highlight the name listed, and click the Stop button in the right hand column. [Figure 5]

Name	Port	Connection Title	1	
default	8088	local_sql_skfuse		
	Add	Edit	Delete	1
– Transaction Service	Settings			
				e
Service name:	def	ault		
Server port:	808	18		
		W100142524242.5377		1
Connection title:	loci	al_sql_sktuser	<u>14</u>	Manage

Figure 5. Stopping the Transaction Service

Any other services (IMx, Microlog, etc.) that are running must also be stopped.

6. Once all services have stopped, click on Change Database in the left hand column and click on the Detach button in the right hand column.



7. Enter the password for the SA account. [Figure 6] For default installations, this is usually "skf" or it may be a stronger password like "SKFcm123". If the database is installed by a network administrator, he or she may be needed to input this password to detach and attach the database.

Microsoft SQL Server	Password	×
Please input the SQL S	erver database password:	
 Use SA user, plea 	ese input SA user's password:	
SA password:		
C Use custom user	name and password	
User name:	skfuser1	
User password:	4-4	
	OK Cancel	



8. Once the database has detached, open Windows Explorer and navigate to the skfuser.mdf and skfuser.ldf files. [Figure 7]

These files are typically located at <u>C:\Program Files\Microsoft</u> <u>SQL Server\MSSQL10_50.SQLEXPRESS\MSSQL\DATA</u>, or <u>C:\Program Files (x86)\Microsoft SQL</u> <u>Server\MSSQL10_50.SQLEXPRESS\MSSQL\DATA</u> when the Express version of the database manager is installed from the SKF @ptitude Analyst DVD.



Figure 7. Locating skfuser database files

The skfuser.mdf and skfuser.ldf files are the SKF @ptitude Analyst database files. Once they are detached, they can be copied to any safe location for backup. Please note that the skfuser.mdf can be up to nearly 10 GB total size for Express version installations (larger for standard version installations), so adequate space needs to be provided.

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 Returning to the SKF @ptitude Analyst Configuration Tool, click on Change Database in the left hand column. Click on the Attach/Switch button in the right hand column. Navigate to the DATA folder determined above and select the skfuser.mdf file. Click on the Open button. [Figure 8]

ganize 🔻 New folder		85	- 🔟 🔞
Favorites	Name *	Date modified	Туре
🧮 Desktop	📴 master.mdf	3/23/2015 6:41 PM	SQL Server Dat
Downloads	📴 model.mdf	3/23/2015 6:41 PM	SQL Server Dat
Recent Places	📴 MSDBData.mdf	3/23/2015 6:41 PM	SQL Server Dat
Libraries	📴 skfuser.mdf	3/24/2015 10:23 AM	SQL Server Dat
Documents Music Pictures Videos Computer HP_Drive_C (C:) TSG\$ (\\W1126) (G UCMSHB\$ (\\W1126	U ^u tempdb.mdf	3/23/2015 6:42 PM	SQL Server Dat
Nobuerk	•		•

Figure 8. Opening skfuser.mdf file

- 10. Enter the SA password. Wait for the database attachment processing to complete. Click on OK to clear the message.
- 11. Click on the SKF @ptitude Transaction Service in the left hand column, highlight the name listed, and click on the Start button in the right hand column.
- 12. Restart any other services (IMx, Microlog, etc.) that are being used.
- 13. Launch SKF @ptitude Analyst to verify that it operates normally.

For further assistance, please contact the Technical Support Group by phone at 1-858-496-3627, or by e-mail at $\underline{TSG-CMC@skf.com}$.

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