

Knowledge Base Article

Product Group: Software **Product:** CMSW7450 – SKF @ptitude Decision Support **Version:** N/A

Abstract

This article provides the steps necessary to change a SKF @ptitude Decision Support database.

Overview

If changing to Oracle or Microsoft SQL Server, the database engine will need to be installed prior to starting these steps. If an initial database is not available, the steps to create one are in the SKF @ptitude Decision Support user manual (see section **Working with Different Database Providers**).

- 1. Stop any SKF @ptitude Decision Support clients.
- 2. On the computer where the server is installed, start the Server Configuration Utility.
 - a. To do this, go to Start > SKF @ptitude Monitoring Suite > Admin Tools > SKF @ptitude Decision Support Server Configuration.
 - b. Log in to the Server Configuration Utility. [Figure 1] Enter your
 User name and Password, and then press the OK button. The default values are:

User Passv	name: ADMIN word: skf				
Login					
	SKF @ptitude Decision Support				
<u>U</u> ser name:	ADMIN				
Password:					
	OK Cancel <u>H</u> elp				
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Figure 1. Login to Server Configuration Utility

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3. Go to Settings > @ptitude Decision Support Database... [Figure 2]

20	ptitude Decision Support Server Configuration	
File	Settings Help	_
	@ptitude Analyst Data Provider	
	@ptitude Decision Support Database	
	Diagnosis Data Agent	
	Diagnostic Engine	
	NE Email Notification	
	NE File Notification	
	OPC Data Provider	
	VibroMeter CMS-1 Data Provider	
		·
Edit s	ettings for @ptitude Decision Support Database	1.

Figure 2. @ptitude Decision Support Database... option

 The @ptitude Decision Support Database Settings dialog will be shown. [Figure 3]

Note: The default values shown are for the Access Database. SKF @ptitude Decision Support does not use a User name or a Password for the Access Database.

@ptitude Decision Support Database Settings					
Connection:	Provider=Microsoft.Jet.OLEDB.4.0;Data Source=[
<u>U</u> ser name:					
Password:					
	OK Cancel Help				

Figure 3. @ptitude Decision Support Database Settings dialog



To change the path to the Access database

For the steps below, if the ProgramData folder (C:\ProgramData) is not visible, change the option for Hidden files and folders in Windows Explorer prior to clicking the [...] button. To do this, open Windows Explorer and select **Organize** > **Folder and search options** > **View** tab, and then select the option under Hidden files and folders called "Show hidden files, folders, drives".

Otherwise, close the Open dialog, make the changes, and then reselect the [...] button.

1. If you wish to stay with the Access database but the location of the Access database is different, click the [...] button at the end of the Connection field. [Figure 4]

The default path is <u>C:\ProgramData\SKF\SKF @ptitude Decision</u> <u>Support\Data30</u>.

@ptitude Dec	ision Support Database Settings
Connection:	Provider=Microsoft.Jet.OLEDB.4.0;Data Source=(
User name:	
Password:	
	OK Cancel Help

Figure 4. Click the [...] button to change the location

2. Select the AptitudeDS.mdb file and click the Open button. [Figure 5]



<u> 0</u> Open					×
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Ca	Name	*		Date modified	Туре
Decent Places	AptitudeBrg	Master.mdb		12/14/2009 3:49 PM	MDB File
Recent Places	AptitudeDS.	mdb		9/26/2013 9:05 AM	MDB File
	AptitudeWo	rkFlow.mdb		12/14/2009 3:49 PM	MDB File
Desktop	CMMSMapp	ping.mdb		4/19/2010 3:10 PM	MDB File
Libraries					
Computer					
Network					
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	File <u>n</u> ame:	AptitudeDS.mdb		•	<u>O</u> pen
	Files of type:	Database Files (*.mdb)		▼	Cancel

Figure 5. AptitudeDS.mdb

3. Leave the **User name** and **Password** fields blank and click the **OK** button. [Figure 6]

@ptitude Decision Support Database Settings					
<u>C</u> onnection:	Provider=Microsoft.Jet.OLEDB.4.0;Data Source=(💌 💷				
<u>U</u> ser name:					
Password:					
	OK Cancel Help				

Figure 6. Leave User name and Password fields blank

4. Go to section *Finalizing the Change*.



To change to a different database

1. Click the down arrow at the end of the Connection row. [Figure 7]

@ptitude Deci	sion Support Database Settings
<u>C</u> onnection: <u>U</u> ser name: <u>P</u> assword:	hitude Decision Support\Data30\AptitudeDS.m t Data Source=.\SQLExpress;Provider=sqloledb;Initial u Provider=Microsoft.Jet.0LEDB.4.0;Data Source=C:\P Provider=Ora0LEDB.0racle;Data Source=cmlocal
	OK Cancel Help

Figure 7. Down arrow for drop down list

2. Select the option closest to the database that will be used.

For Microsoft SQL Server, select the option:

Data Source=.\SQLExpress;Provider=sqloledb;Initial Catalog=skfuser

For Oracle, select the option:

Provider=OraOLEDB.Oracle;Data Source=cmlocal

3. Next, change the connection string to the correct string.

For Microsoft SQL Server:

For SQL Express, the ".\SQLExpress" can be left in the string.

For a full version of SQL, replace the ".\SQLExpress" with the server name.

To find the server name, open Microsoft SQL Server Management Studio and copy the Server name field. This may be the same value as the name of the computer.



For Oracle:

If the Oracle database name is unknown, check with the person who installed it.

For Oracle Express, "XE" is commonly used. For most installations, SKF uses "cmlocal". In some instances, "cmserver" is used.

- 4. Enter the User name and Password.
 - User name: skfuser1
 - Password: cm
- 5. Click the **OK** button.
- 6. Go to section *Finalizing the Change*.



Finalizing the Change

The message shown in Figure 8 will be displayed after clicking the **OK** button.



Figure 8. Advisory message

- 1. Click the **OK** button.
- 2. Open the **Services** dialog.

If the Control Panel is sorted by icons: **Start > Control Panel > Administrative Tools > Component Services**

If the Control Panel is sorted by category:

Start > Control Panel > System and Security > Administrative Tools > Component Services

3. Restart the SKF @ptitude Decision Support Server service. [Figure 9]

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Eile Action View	Help				
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🤹 Services (Local)	Services (Local)				
	SKF @ptitude Decision Support	Name	Description	Status	Starl *
	Server	G Secondary Logon	Enables star		Mar
		Secure Socket Tunneling Protocol Service	Provides su		Mar
	Stop the service Restart the service	C Security Accounts Manager	The startup	Started	Auto
		G Security Center	The WSCSV	Started	Auto
		G Server	Supports fil	Started	Auto
	Description: Provide effective machine and	Shell Hardware Detection	Provides no	Started	Auto
	process analysis, diagnosis, reporting	SKF @ptitude Decision Support Server	Provide effe	Started	Mar
	and corrective action for its clients.	🔍 Smart Card	Manages ac		Mar
		Smart Card Removal Policy	Allows the s		Mar
		🔍 SNMP Trap	Receives tra		Mar
		Software Protection	Enables the		Auto
		G SPP Notification Service	Provides So		Mar
		SQL Active Directory Helper Service	Enables inte		Disa =
		G SQL Server (SQLEXPRESS)	Provides sto	Started	Auto
		G SQL Server Agent (SQLEXPRESS)	Executes jo		Disa
		G SQL Server Browser	Provides SQ		Disa
		G SQL Server VSS Writer	Provides th	Started	Auto
		SSDP Discovery	Discovers n	Started	Mar
		G Superfetch	Maintains a		Mar
	1	System Event Notification Service	Monitors sy	Started	Auts -
		* [
	Extended Standard /				

Figure 9. Services

4. Restart @ptitude Decision Support clients.



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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