

# **Knowledge Base Article**

**Product Group:** Software **Product:** CMSW7400 – SKF @ptitude Analyst **Version:** 5.0, 6.0

### Abstract

This article contains the steps for setting up multiple transaction services when a single installed instance of SKF @ptitude Analyst will need to access to multiple Microsoft SQL Database Server instances.

Installing multiple instances of Microsoft SQL Database Server is beyond the scope of this document. For instructions on installing multiple MS SQL Database instances, see article 3018.

#### Overview

The steps below illustrate the creation of multiple transaction service instances on a single server.

 The deployment scenario below indicates two (2) physical servers – one server running SKF @ptitude Analyst and the other server running MS SQL DB. The default transaction service installed with @Analyst is running on port 8088 and connecting to DB SQLEXPRESS. [Figure 1]

## **Deployment Scenario**





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- 2. Determine the following variables:
  - a. Database server name ('dbserv1' in this example)
  - b. Desired transaction service name ('skfTransact\_2' in this example)
  - c. The port the new transaction service will use ('8089' in this example)
  - d. Actual database name ('SQLEXPRESS\_2' in this example)
- 3. Open a command prompt. [Figure 2]

🔤 Command Prompt		
Microsoft Windows XP [Version 5.1.2600] (C) Copyright 1985-2001 Microsoft Corp.	-	
H:\>c:		
C:\>		
	-	

#### Figure 2: Command Prompt

4. Change the directory to:

c:\Program Files\SKF-RS\SKF @ptitude Analyst





5. Type the following command, and then press [Enter]. [Figure3]

```
skfTransact.exe -Service:skfTransact_2 -
DB:dbserv1\SQLEXPRESS_2 -Port:8089 -
u:TRANSACTIONSERVER,skf -a:skfuserts1,cm
```



Figure 3: Command

6. Open the 'Services' window to verify multiple transaction services are shown in the list. [Figure 4]

🔍 Services					_ 🗆 ×
Eile <u>A</u> ction <u>V</u> iew	Help				
🔍 Services (Local)	Name 🔺	Description	Status	Startup Type	Log On As 🔺
	RTG Probe Service	Performs n	Started	Automatic	Local Syste
	Remote Access Auto Con	Creates a		Manual	Local Syste
	Remote Access Connectio	Manages di		Manual	Local Syste
	Remote Procedure Call (R	Serves as t	Started	Automatic	Network S.
	Remote Procedure Call (R	Manages t		Manual	Network S.
	Remote Registry	Enables re	Started	Automatic	Local Servic
	Resultant Set of Policy Pr	Provides a		Manual	Local Syste
	Routing and Remote Access	Offers rout		Disabled	Local Syste
	RPC/HTTP Load Balancing	Coordinate	Started	Manual	Network S.
	Secondary Logon	Enables st	Started	Automatic	Local Syste
	Secure Socket Tunneling P	Provides s		Manual	Local Servic
	Security Accounts Manager	The startu	Started	Automatic	Local Syste
	Server	Supports fil	Started	Automatic	Local Syste
	Shell Hardware Detection	Provides n	Started	Automatic	Local Syste
	SKF @ptitude HMI Connec	Manages c		Manual	Local Syste
	SKF @ptitude Microlog-MI	Enables Mi	Started	Automatic	Local Syste
	SKF @ptitude Microlog-MI	Enables Mi	Started	Automatic	Local Syste
	SKF @ptitude Monitor Rec	Provides a	Started	Automatic	Local Syste
	SKF @ptitude Transaction	Provides s	Started	Automatic	Local Syste
	SKF @ptitude Transaction	Provides s	Started	Automatic	Local Syste 🖕
		D	Concernation of	A	
	Extended Standard				

Figure 4: Services list