How to move HP SIM SQL 2005 database

From local to remote



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Introduction

This document details how to move an HP SIM SQL 2005 database from a local machine to a remote machine.

Moving HP SIM SQL 2005 database from a local to a remote machine

- 1. Stop and disable the HP SIM service running on Machine 1.
- 2. Open SQL Server Management Studio in Machine 1

(Programs →Microsoft SQL server 2005→SQL Server Management Studio)

Figure 1. SQL Server Management Studio

My Documents	J database.txt	
My Computer My Network Places	AMicrosoft SQL Server Management Studio	
Recycle Bin Recycle Bin Disternet Explorer DAEMON Tools	Econnect to Server Image: Connect to Server Microsoft Image: Connect to Server System Server type: Database Engine Server type: Database Engine Server name: HPDCL3GS1 Authentication: Image: Microsoft Liser name: HPDCL3GS1VAdministrator Basword: Image: Remember password	
Henagem	Connect Cancel Help Dptions>>>	
🦺 Start 🕴 😥 a	Image: Sever Program Image: Sever Program	3:02 PM

- 3. With default settings in the Connect to Server window, click "Connect".
- 4. Write down the database name. For example, Insight_v50_xxxxxxxx.
- 5. Create a new SQL Database on the target machine (Machine 2).
 - a) Open SQL Server Management Studio in Machine 2.

(Programs →Microsoft SQL server 2005→SQL Server Management Studio)

b) Right click **Database**.

- c) Enter the name of the database you wrote down in step 4, and then click OK.
- Figure 2. Export Data



- 6. In Machine 1, right-click the name of the Insight database. For example, Insight_v50_xxxxxxxx.
- 7. Select Tasks→Export data.

Figure 3. Import and Export Wizard



8. In the Welcome to SQL Server Import and Export Wizard window, click Next.

Figure 4. Choose a Data Source

🔜 SQL Server Impor	t and Export Wizard	
Choose a Data Select the source	Source from which to copy data.	E J
<u>D</u> ata source:	SQL Native Client	•
<u>S</u> erver name:	HPDCL3GS1	•
-Authentication		
Use <u>W</u> indows /	Authentication	
C Use S <u>Q</u> L Serve	er Authentication	
<u>U</u> ser name:		
Password:		
Da <u>t</u> abase:	<mark>Insight_v50_0_191713968</mark>	
Help	< <u>B</u> ack <u>N</u> ext > <u>Fi</u> nish >>]	Cancel

9. In the **Choose a Data Source** window, use the default settings **Windows Authentication** or choose the authentication method you used for your database, and then click **Next**.

Figure 5. Choose a Destination

📃 SQL Server Import	and Export Wizard	X
Choose a Destin Specify where to ca	pation opy data to.	
Destination:	🗐 SQL Native Client	-
<u>S</u> erver name:	BL20PG2E203	-
Authentication • Use <u>Wi</u> ndows A	uthentication	
C Use S <u>Q</u> L Serve	Authentication	
<u>U</u> ser name:		
<u>P</u> assword:		
Da <u>t</u> abase:	Insight_v50_0_191713968 💌 <u>R</u> efresh N <u>e</u> w	
<u>H</u> elp	< <u>B</u> ack <u>N</u> ext > <u>F</u> inish >> Cancel	

10.In the **Choose a Destination** window, select the Machine 2 database server from the list. Select the database created in Step 5 from the **Database** list at the bottom of the window.

Figure 6. Specify Table Copy or Query

📃 SQL Server Import and E	kport Wizard			- 🗆 ×
Specify Table Copy or Specify whether to copy o query from the data source	Query ine or more tables a	nd views or to co	py the results of a	
Copy data from one or m Use this option to copy all	iore tables or view the data from the o	/s existing tables or v	views in the source (database.
Write a query to specify Use this option to write ar operation.	t he data to transf SQL query to man	er ipulate or to restri	st the source data fo	or the copy
Help	< <u>B</u> ack	<u>N</u> ext >	<u> </u>	Cancel

11. In the **Specify Table Copy or Query** dialog window, select the **Copy data from one or more tables or views**, and then click **Next**.

Figure 7. Select Source Tables and Views

Z Source	Destination	
[Insight_v50_0_191713968].[dbo].[R_T	Insight_v50_0_191713968].[dbo].[R_T	
[Insight_v50_0_191713968].[dbo].[R_T	Insight_v50_0_191713968].[dbo].[R_T	
Z 📰 [Insight_v50_0_191713968].[dbo].[R_U	🛅 [Insight_v50_0_191713968].[dbo].[R_U	
Z 🛐 [Insight_v50_0_191713968].[dbo].[R_U	🛅 [Insight_v50_0_191713968].[dbo].[R_U	
🛛 🔝 [Insight_v50_0_191713968].[dbo].[R_U	🛅 [Insight_v50_0_191713968].[dbo].[R_U	
🛛 🗊 [Insight_v50_0_191713968].[dbo].[R_U	🛅 [Insight_v50_0_191713968].[dbo].[R_U	
🛛 📰 [Insight_v50_0_191713968].[dbo].[R_U	🛅 [Insight_v50_0_191713968].[dbo].[R_U	
🛛 🗊 [Insight_v50_0_191713968].[dbo].[R_W	🛅 [Insight_v50_0_191713968].[dbo].[R_W	
🛛 🔝 [Insight_v50_0_191713968].[dbo].[Runt	🛅 [Insight_v50_0_191713968].[dbo].[Runt	
Z 🗊 [Insight_v50_0_191713968].[dbo].[simA	🛅 [Insight_v50_0_191713968].[dbo].[simA	
[Insight_v50_0_191713968].[dbo].[VCSt	🛅 [Insight_v50_0_191713968].[dbo].[VCSt	
Z 🔝 [Insight_v50_0_191713968].[dbo].[view	🛅 [Insight_v50_0_191713968].[dbo].[view	-
Optimize for many tables Figure 1 a transaction	Tess filled in the set	

12.In the **Select Source Tables and Views** window, select the **All** box and then click **Next**. A pop-up window appears.

Figure 8. Pop-up Window

SQL Serv	er Import and Export Wizard		
	A large number of tables are selected for copying, and the wizard tables in a session. Select No to go back and unselect some tables all the currently selected tables at one time.	may not be able to copy , or select Yes to attempt	all the to copy
B		<u>Y</u> es	No

Figure 9. Save and Execute Package

SQL Server Import and Export Wizard Save and Execute Package Indicate whether to save the SSIS package.	
 Execute immediately Save SSIS Package SQL Server File system Package protection level: Encrypt sensitive data with user key Password: Betype password: 	
<u>H</u> elp < <u>B</u> ack <u>N</u> ext > <u>F</u> inish >	>I Cancel

14.In the **Save and Execute Package** window, keep the default setting (**Execute immediately**) and then click **Next**.

Figure 10. Complete the Wizard

	Verify the choices ma	ade in the wizard	and click Finish.	
11i	ick Finish to perform the follo	wing actions:		
	The package will copy 356 table	s.		
	The package will not be saved. The package will be run immedia	ately.		

15.In the **Complete the Wizard** window, click **Finish**.

Figure 11. Performing Operation

	1 0400033	0 Warning
ction	Status	Message
nitializing Data Flow Task	Success	
nitializing Connections	In progress	
etting SQL Command		
etting Source Connection		
etting Destination Connection		
alidating		
repare for Execute		
re-execute		
opying Rows		
ost-execute		
leanup		
	itializing Data Flow Task itializing Data Flow Task itializing Connections etting SQL Command etting Source Connection etting Destination Connection alidating repare for Execute re-execute opying Rows ost-execute eanup	Status Status itializing Data Flow Task Success itializing Connections In progress etting SQL Command In progress etting Source Connection In progress etting Destination Connection In progress alidating In progress re-execute In progress opying Rows In progress

16.Once all tasks have completed successfully, stop and disable the SQL Service.

Figure 12. Source database before migration

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		L 🖸 🚄 -2? -2x 🖂 😹 🗌				
Object Explorer			• 4 ×	Object Explorer Details		•
Connect 🔹 📑	7 2			🔁 🥃 🎜 🏹 🔠		
Connect V 2 0 7 3 HPDCL3D59 (SQL Server 9.0.3042 - HPDCL3D59\Administrator) Databases Databases Databases Snapshots Database Snapshots Database Snapshots Database Snapshots Database Database Delagrams Database Delagra			CM_DecksOPiloatabases[Insight_vt Views HPDCI3059[Databases[Insight_vt Name System Views GalertTypesDescrErum GalertTypesDescrErum GalertTypesDescrErum Cfm_AlocatedFromStoragePool Cfm_PoolesAredFromStoragePool Cfm_	50_0_213842109{Views Schema dbo dbo dbo dbo dbo dbo dbo dbo	79 Item(s)	
te in Mange te in Notificat te te t	ment iton Services rver Agent			CIM_FortImperments-inpoint CIM_FortImperments-inpoint CIM_SAPAvailableFortElement CIM_SAPAvailableFortElement CIM_SAPAvailableFortElement CIM_SAPAvailableFortElement CIM_SystemDevice deviceSubTypesEnum deviceSubType	doo doo doo doo doo doo doo doo doo doo	5/6/2008 5/6/2
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	. e					M 🦉 🎾 5/8/2008

Figure 12. Source database after migration

🝢 Microsoft SQL Server Management Studio		- 5 🛛
<u> Eile E</u> dit <u>V</u> iew <u>T</u> ools <u>W</u> indow <u>C</u> ommunity <u>H</u> elp		
😫 New Query 🕞 📸 📸 🕼 🖆 💕 🔩 🖉 🐌 🔳 🖗	۵ 🕈 🛊	
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	Views HPDCL3D59/Databases\Insight_v50_0_213842110\Views	1 Item(s)
Insight_v50_0_213842109	Name Schema Created	
Pograms P		
Ready		
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Machine 2 HP SIM Installation Directory

- 1. Create a backup of DATABASE.PROPS and DATABASE.ADMIN files located in *<installation directory>*\HP\Systems Insight Manager\config.
- 2. Some settings for the new database changes in HP SIM need to be modified in DATABASE.PROPS and DATABASE.ADMIN files. Update these files with the following information and save the files.
- Change the hp.Database.hostName to machine 2
- Change the hp.Database.instance name to machine 2\\Database_server name
- Change the hp.Database.username to machine 2\\username

Start the HP SIM service.

For more information

For more information on HP SIM, visit the HP website (http://www.hp.com/go/hpsim.

Call to action

Please send comments about this paper to <u>TechCom@HP.com</u>.

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