

Knowledge Base Article

Product Group: Software Product: CMSW7700 - @ptitude Monitoring Suite Version: N/A

Abstract

This article describes how to perform a table backup using SQL Server Management Studio.

Overview

You cannot use the BACKUP DATABASE command to back up a single table, unless of course the table in question is allocated to its own FILEGROUP.

You can do this within SQL Server Management Studio by performing the following steps:

Right click on Database > Tasks > Generate Script. [Figure 1]



Figure 1. Generate Scripts... option

 The 'Generate and Publish Scripts' dialog will appear. Click Next >. [Figure 2]

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Introduction	
Introduction Choose Objects	Help
Set Scripting Options	Generate scripts for database objects.
Summary Save or Publish Scripts	This wizard generates a script of selected database objects. The scripts can be saved for later use in creating databases in an instance of the Database Engine, or to publish a database to a Database Publishing Web Service,
	There are four steps to complete this wizard:
	1. Select database objects.
	2. Specify scripting or publishing options.
	3. Review your selections.
	4. Generate scripts, then save or publish them.
	$\bigcirc \rightarrow \bigcirc \bigcirc$
	To begin the script generation process, click Next.
	Do not show this page again.

Figure 2. Generate and Publish Scripts dialog

3. Select the radio button "Select specific database objects", and click the "+" next to Tables to expand the Table tree. [Figure 3]

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Choose Objects	Select the database objects to script.	
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Save or Publish Scripts	 Select specific database objects 	
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	User-Defined Functions	
	Figuro 3 Choose objects	

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4. Select the table to export and then click Next >. [Figure 4]

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	Figure 4. Select table to export	

5. In order to get the <u>data</u> along with just the schema, click Advanced. [Figure 5]

Generate and Publish Scripts	ions	
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	 Save to file Files to generate: File name: 	Advanced Single file Single file per object C:\Users\MG3212\Documents\script.sql June Overwrite existing file

Figure 5. Set Scripting Options

 Under the General section, find the "Types of data to script" option and change it to "Schema and data". Click OK. [Figure 6]



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Figure 6. Advanced Scripting Options

 Click the [...] button next to the File Name field. This will open the File Save box. [Figure 7] Name the file and click Save, then click Next > to proceed.

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Figure 7. Save script file

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8. On the Summary screen, click Next > to start the export. [Figure 8]

Generate and Publish Scripts Summary	c Contest: Call New York Hopp		
Introduction Choose Objects Set Scripting Options	Review your selections.	 Help 	
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Figure 8. Summary screen

9. The export progress will display. [Figure 9] When it finishes, click Finish.

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10. The file is now created. [Figures 10 and 11]

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B EXPORT_skfusertbl.sql
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5/1/2014 1:11 PM Microsoft SQL Ser...

Figure 10. Export file

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Figure 11. Script

For further assistance, please contact the Technical Support Group by phone at 1-800-523-7514 option 8, or by e-mail at <u>TSG-CMC@skf.com</u>.

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