need help to export table from sql server 2008 to text file

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I am trying to export a table present in ms sql server 2008 to a text file on my system. I am writing the following command in sql server query window

```sql
SELECT *
FROM [AdventureWorks].[Person].[AddressType]
INTO OUTFILE 'C:/filename.csv'
FIELDS TERMINATED BY ','
LINES TERMINATED BY '\n';
```

Now whenever I write this command the sql help gives me error that `incorrect syntax near 'INTO'`

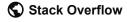then I tried interchanging from and into keywords as follows

```sql
SELECT *
INTO OUTFILE 'C:/filename.csv'
FIELDS TERMINATED BY ','
LINES TERMINATED BY '\n'
FROM [AdventureWorks].[Person].[AddressType] ;
```

Now it gives me error that `incorrect syntax near 'C:/filename.csv'`

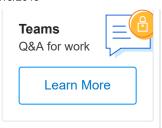Please help me regarding this. I am not able to remove these error and get a working sql

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edited Oct 18 '16 at 8:21

mkj
2,224   5   19   28

asked Jul 22 '13 at 7:15

bhawuk chauhan
11   1   1   2

3 Answers

There are more than many ways to solve a problem , In this case here are two solutions

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Solution 1

- Right Click over the Database name -> Tasks -> Export Data

- Choose the table as Data Source

- Choose Flat file destination as destination

- Choose a File-name (any file name)

- Mark "Column Names in the first data row" (this is opitional)

And that's it.

Solution 2

```
DECLARE
 @saveas VARCHAR(2048)
,@query VARCHAR(2048)
,@bcpquery VARCHAR(2048)
,@bcpconn VARCHAR(64)
,@bcpdelim VARCHAR(2)
```

```
SET @bcpconn     = '-T' -- Trusted
--SET @bcpconn    = '-U <username> -P <password>' -- SQL (


SET @bcpquery = 'bcp "' + replace(@query, char(10), '') +
-c -t^' + @bcpdelim + ' ' + @bcpconn + ' -S ' + @@servernai
EXEC master..xp_cmdshell @bcpquery
```

answered Jul 22 '13 at 7:24
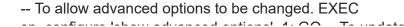
[Microtechie](#)
1,736   1   10   27

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got this error while trying to execute the slotion that you suggested Microtechie "Msg 15281, Level 16, State 1, Procedure xp_cmdshell, Line 1 SQL Server blocked access to procedure 'sys.xp_cmdshell' of component 'xp_cmdshell' because this component is turned off as part of the security configuration for this server. A system administrator can enable the use of 'xp_cmdshell' by using sp_configure. For more information about enabling 'xp_cmdshell', see "Surface Area Configuration" in SQL Server Books Online. " –
   [bhawuk chauhan](#) Jul 24 '13 at 10:17 ✏

i need to migrate data from SQL server 2008 to teradata databse,so i need a query to export data to a text file or any other file,then i will use this file to load data into teradata database,and i have to repeatedly execute this query for all the tables of the sql database – [bhawuk chauhan](#) Jul 24 '13 at 10:20

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To solved the error "SQL Server blocked access to procedure 'sys.xp_cmdshell' of component 'xp_cmdshell' because this component is turned off as part of the security configuration for this server." first do this.

-- To allow advanced options to be changed. EXEC

sp_configure 'xp_cmdshell', 1; GO -- To update the currently configured value for this feature.
RECONFIGURE; GO

More information here: http://msdn.microsoft.com/en-us/library/ms190693.aspx

answered Oct 30 '14 at 13:41

user4198654

11   1

0

1. Right click on result set of `SELECT from yourTable` query
2. Choose Save Results As...

answered Aug 24 '15 at 12:23

Andrei Karcheuski

1,549   1   27   27