

Transfer data from one database to another database

Asked 7 years, 6 months ago Active 1 year, 7 months ago Viewed 251k times



how to fetch the data from one database and insert in to another database table....I can't to do this. Please help me to for transferring Data from on to another. thanks in advance...

60



24

sql



sql-server

sql-server-2008

asked Apr 5 '12 at 12:41



Bharathi

674 3 9 19

12 Many ways to do this. What are your requirements? "I can't do this." What have you tried? What error do you see? – [Jamie F](#) Apr 5 '12 at 12:59

10 The structure of the question leaves somewhat clear the author is completely lost. You can of course judge him by beginning his journey over here. I would just write an answer. – [Andras Gyomrey](#) Oct 22 '15 at 13:42

8 Answers



<http://okayguru.blogspot.co.uk/2012/03/copy-one-database-to-another-database.html>

107



There are several ways to do this, below are two options:

Option 1 - Right click on the database you want to copy



- Choose 'Tasks' > 'Generate scripts'
- 'Select specific database objects'
- Check 'Tables'
- Mark 'Save to new query window'

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- Next, Next

You can now run the generated query on the new database.

Option 2

- Right click on the database you want to copy
- 'Tasks' > 'Export Data'
- Next, Next
- Choose the database to copy the tables to
- Mark 'Copy data from one or more tables or views'
- Choose the tables you want to copy
- Finish

answered Apr 5 '12 at 14:18



Virus

1,922

6

21

40

-
- 4 in sql server 2008 to copy all data of each table you should enable Script Data in 'Tasks' > 'Generate scripts'==>Script Wizard==> choose Script Option part – [Arash](#) Oct 23 '13 at 22:03
-
- 1 Option 1 I get an error on preparing data on the end step. Option 2 I get an error before Choose the database to copy the tables to – [Emaborsa](#) Jul 1 '15 at 6:40
-
- 1 Option 2 seemed to do the trick – [Squ1rr3lz](#) Aug 19 '15 at 17:35
-
- 1 i have data in both the databases .. will your solution help in this situation? – [SanamShaikh](#) Apr 25 '18 at 17:21
-

Example for insert into values in One database table into another database table

15

```
insert into dbo.onedatabase.FolderStatus
(
    [FolderStatusId],
    [code],
    ...
)
```

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```
select [FolderStatusId], [code], [title], [last_modified]
from dbo.Twodatabase.f_file_stat
```

edited Oct 4 '16 at 19:16



Pal

391 1 8 19

answered Jun 20 '15 at 7:10



Lokanathan

151 1 2

this worked for me, however, in SqlExpress 2014 I had to use the .. notation found in other answers i.e. INSERT INTO [db1]..table1(ID, MetaTitle)
SELECT ID, MetaTitle FROM [db2]..table1 – Adam Hey Dec 7 '17 at 16:37

The order should be onedatabase.dbo.FolderStatus and Twodatabase.dbo.f_file_stat . Or you use the .. notation as @AdamHey pointed out. –
bugybunny Jan 11 at 15:10

For those on Azure, follow these modified instructions from Virus:

6

1. Open SSMS.
2. Right-click the Database you wish to **copy data from**.
3. Select **Generate Scripts** >> **Select Specific Database Objects** >> Choose the tables/object you wish to transfer. **strong text**
4. In the "Save to file" pane, click **Advanced**
5. Set "Types of data to script" to **Schema and data**
6. Set "Script DROP and CREATE" to **Script DROP and CREATE**
7. Under "Table/View Options" set relevant items to TRUE. Though I recommend setting all to TRUE just in case. You can always modify the script after it generates.
8. Set filepath >> Next >> Next
9. Open newly created SQL file. Remove "Use" from top of file.
10. Open new query window on destination database, paste script contents (without using) and execute.

edited Mar 15 '16 at 18:44

answered Mar 15 '16 at 17:29



robopim

7,530 4 43 51

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if both databases are on same server and you want to transfer entire table (make copy of it) then use simple select into statement ...

4

```
select * into anotherDatabase..copyOfTable from oneDatabase..tableName
```



You can then write cursor top of sysobjects and copy entire set of tables that way.

If you want more complex data extraction & transformation, then use SSIS and build appropriate ETL in it.

answered Apr 5 '12 at 13:48



Zilog

373 1 7

If you use the select * into syntax the keys and constraints will not be copied – [ArieKarnie](#) Jun 26 '18 at 15:41

correct, question is how to transfer data. – [Zilog](#) Jun 29 '18 at 16:10



3

1. You can backup and restore the database using Management Studio.

2. Again from Management Studio you can use "copy database".

3. you can even do it manually if there is a reason to do so. I mean manually create the target db and manually copying data by sql statements...



can you clarify why you ask this? Is it that you dont have experience in doing it or something else?

answered Apr 5 '12 at 12:44



e4rthdog

3,141 4 26 74



You can use visual studio 2015. Go to **Tools => SQL server => New Data comparison**

3

Select **source** and **target** Database.



answered Mar 20 '18 at 9:33

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1 it's a great tool. although the comparison is slowly :) – [Mi.HTR](#) Jun 27 '18 at 6:40

yes. it is very useful. Thanks for comment – [Pavan Shevle](#) Oct 8 '18 at 13:29

There are multiple options and depend on your needs. See the following links:

2

1. [Copying Data Between Servers](#)

2. [Copy tables from one database to another in SQL Server.](#)

edited May 23 '17 at 11:54



Community ♦

1 1

answered Apr 5 '12 at 12:54



[Coder](#)

3,486 1 20 34

These solutions are working in case when target database is blank. In case when both databases already have some data you need something more complicated <http://byalexblog.net/merge-sql-databases>

2

answered May 27 '16 at 9:00



[Anubis](#)

1,517 1 15 29

1 That's all well and good, except that guy drops FKs and PKs and doesn't seem to put them back... Also aren't answers supposed to be more than effectively just a link to someone else's stuff? – [Jon](#) Aug 7 '17 at 21:52

1 @Jon Why do you want to restore PK and FK in Source database? It is better to copy it an throw into trash after export. – [Anubis](#) Aug 8 '17 at 14:32 ✎

1 Because what I'm trying to do is sync up two environments (i.e. bring QA down to Develop so that we don't have to duplicate all of their data entry). – [Jon](#) Aug 9 '17 at 16:03