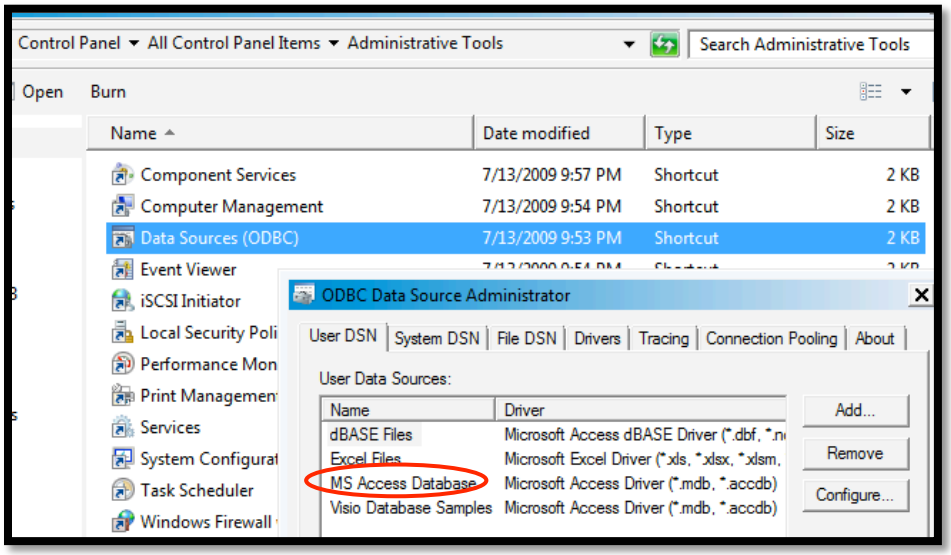
How to Import MDB files to SQL Server 2008 R2

Simplified Version:

1. Make sure that ODCB connection to Microsoft Access has already existed (if you installed MS Office before, it should be already done)
2. Open SQL Server and Create a new database
3. Import MDB file to the new database

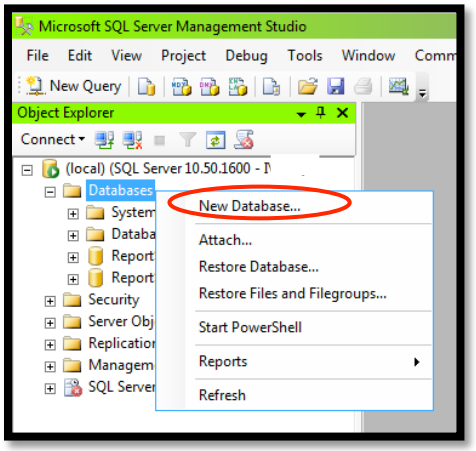
Verbose Version:

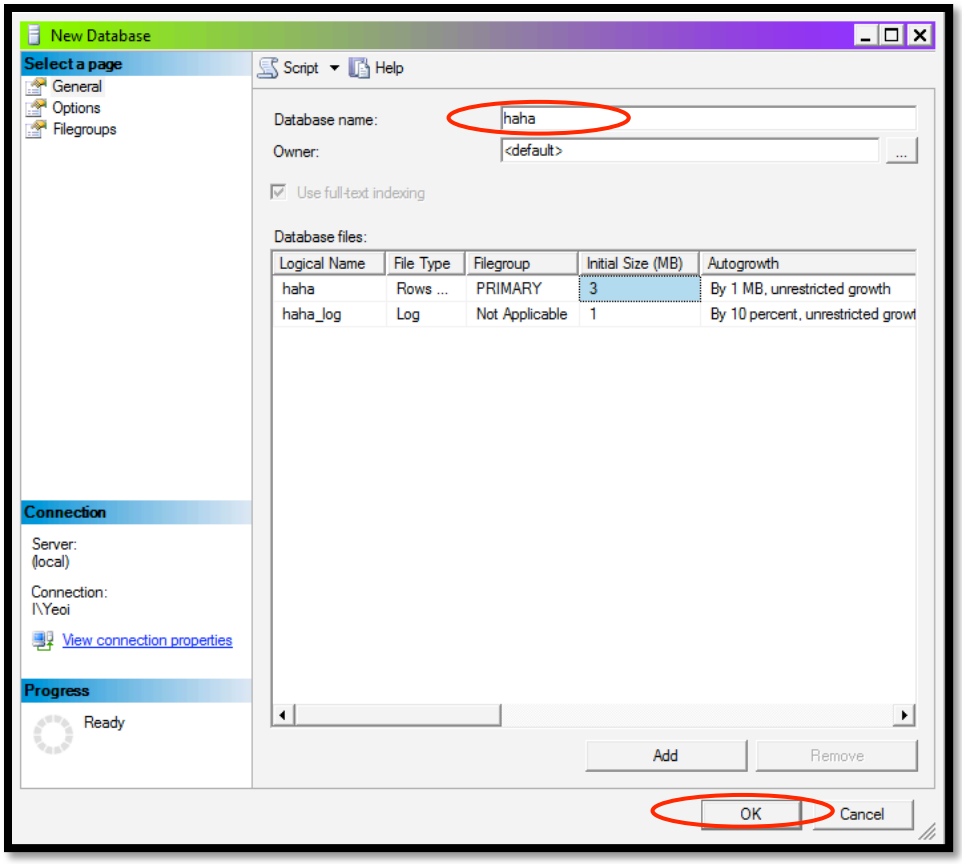
1. Go to ***Control Panel / Administrative Tools / Data Sources (ODBC)***



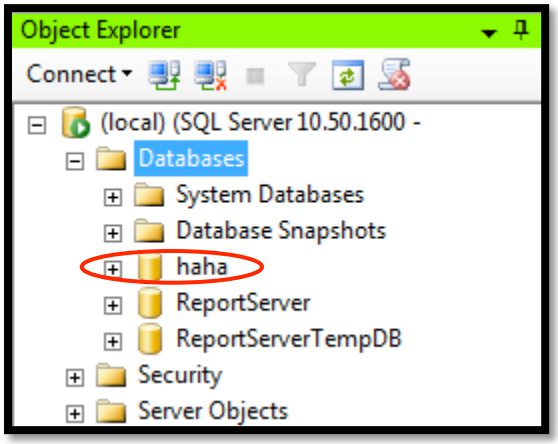
Make sure ***MS Access Database*** is there. If not, install Microsoft Access first.

2. Open MS SQL Server and create a new database with any name

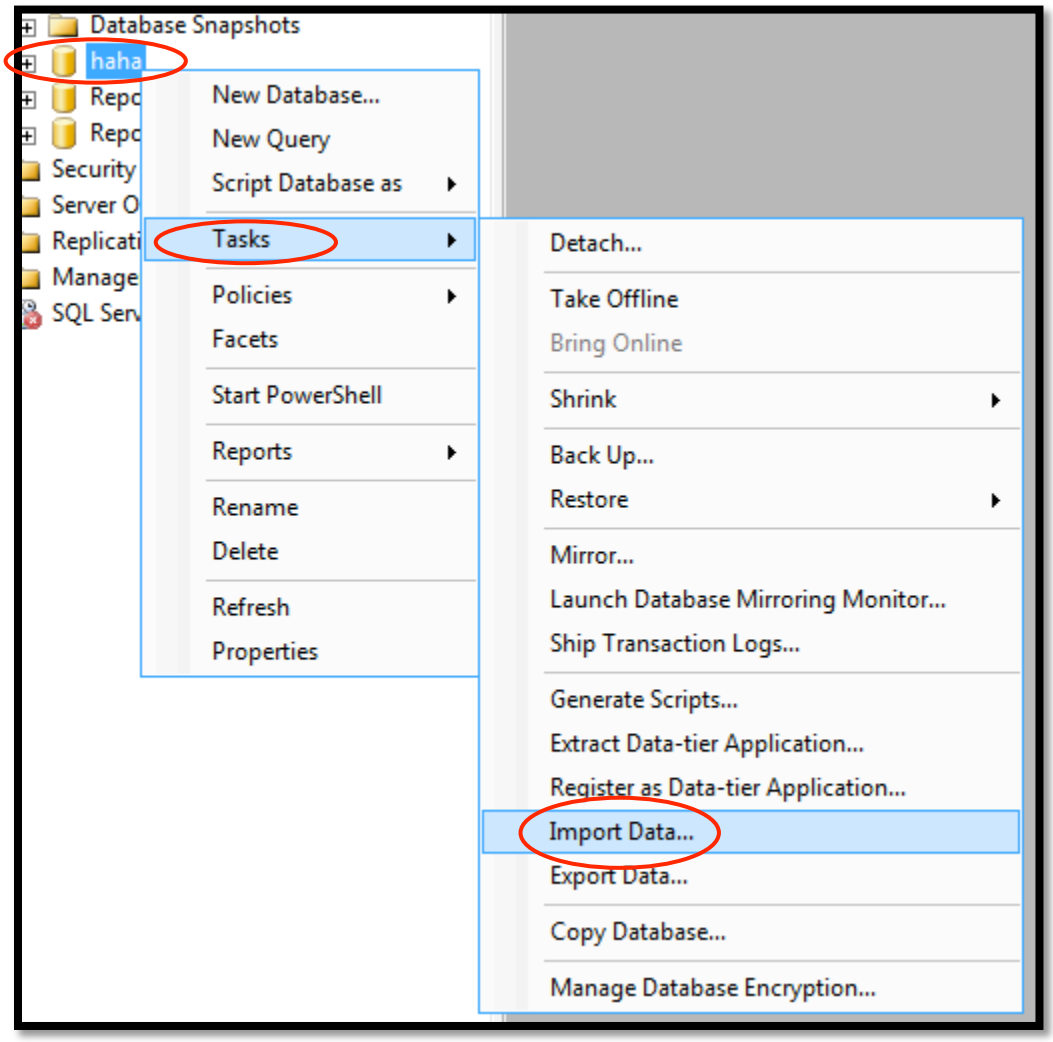




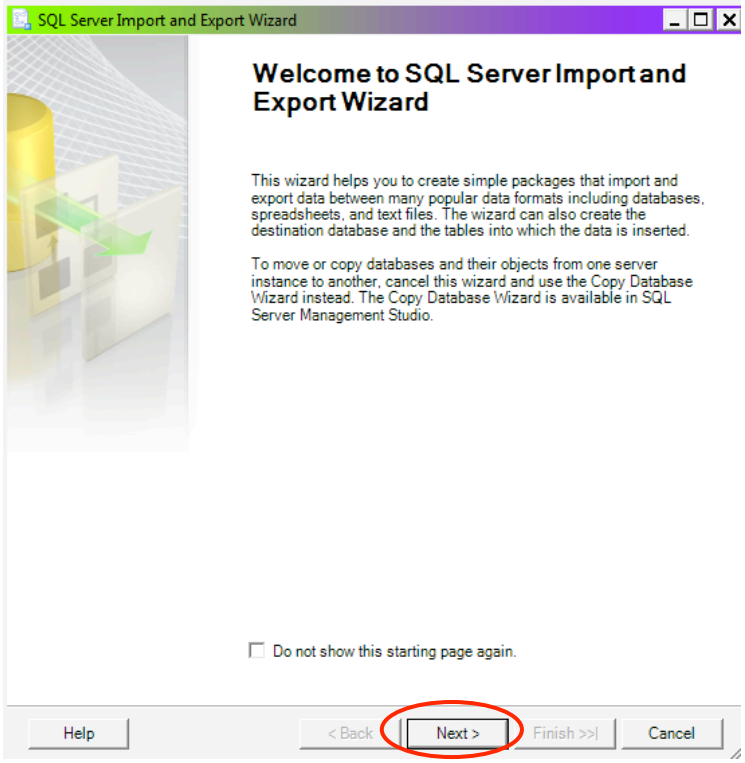
New database is established. (May need right click ***Database*** then ***Refresh***)

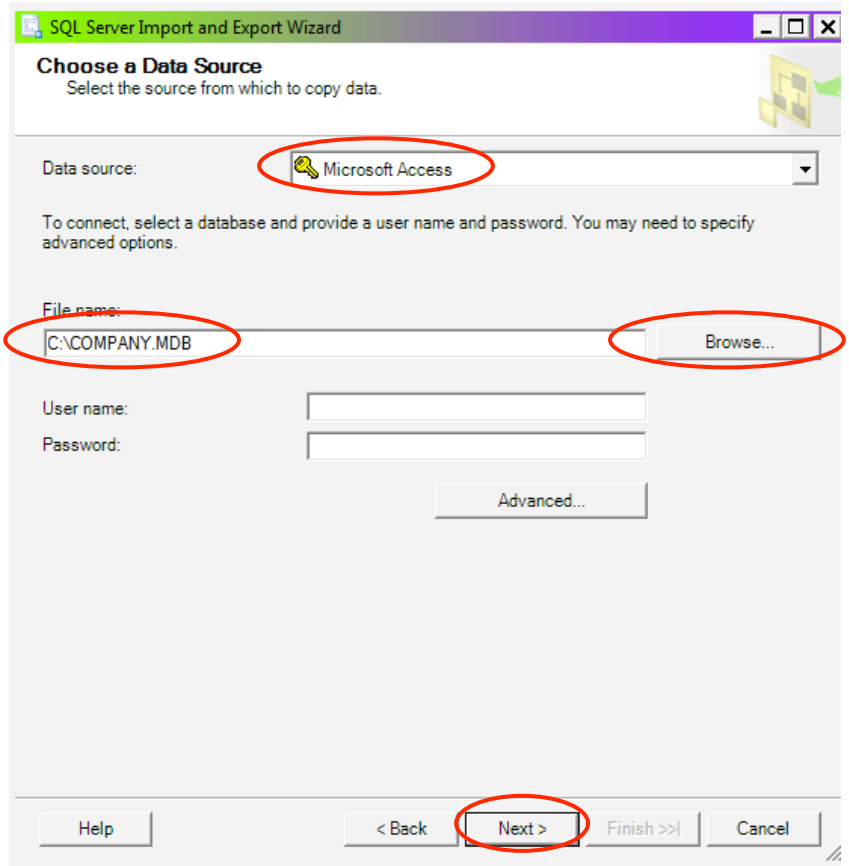


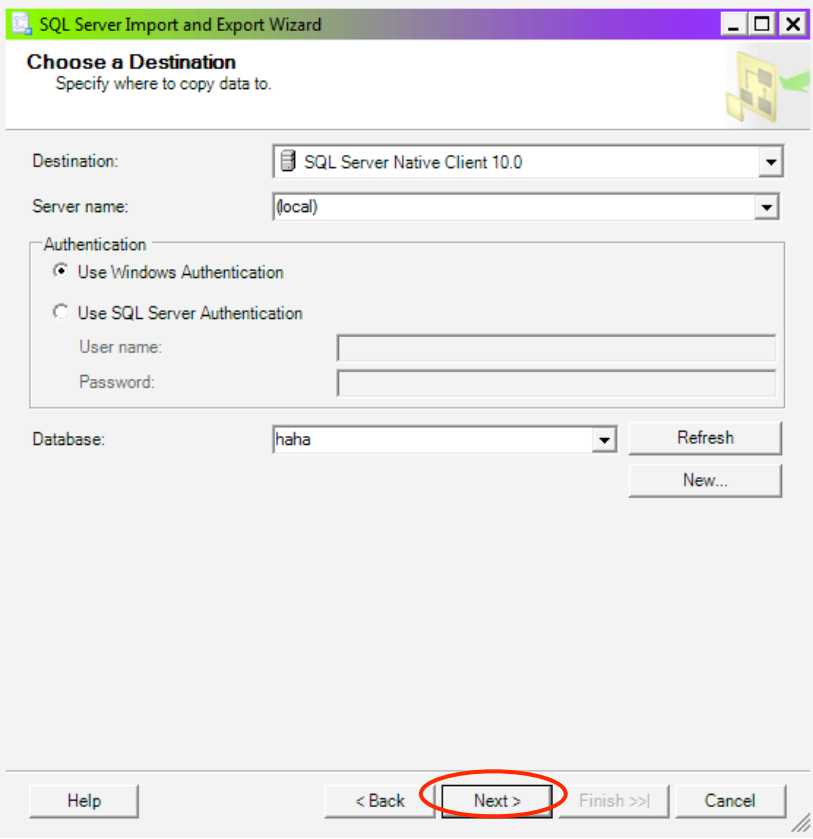
3. Right click the new database, click ***Tasks***, then ***Import Data***

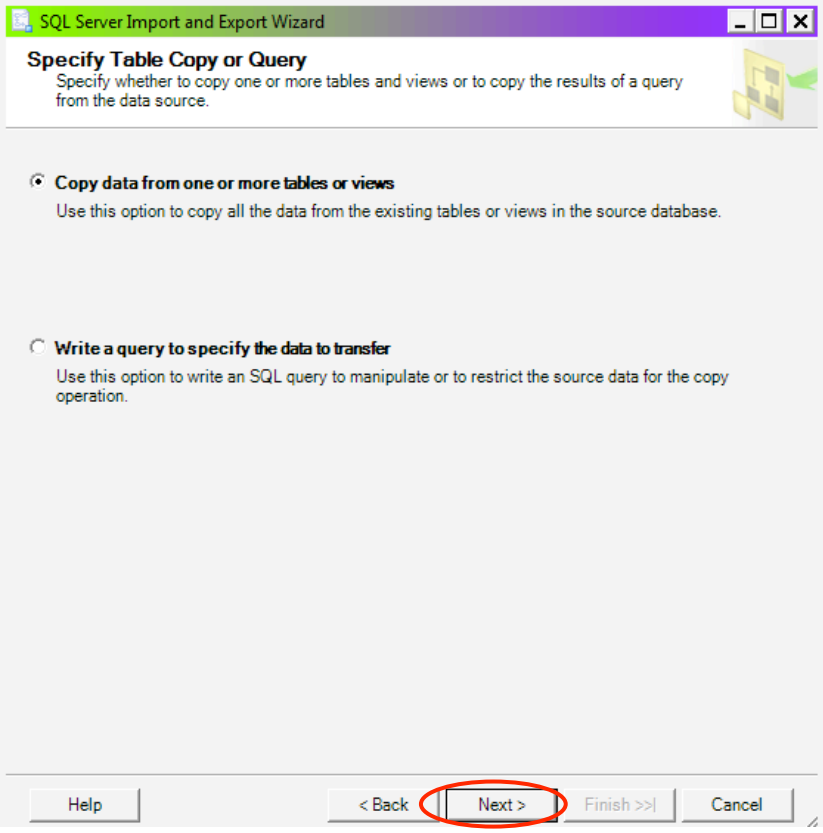


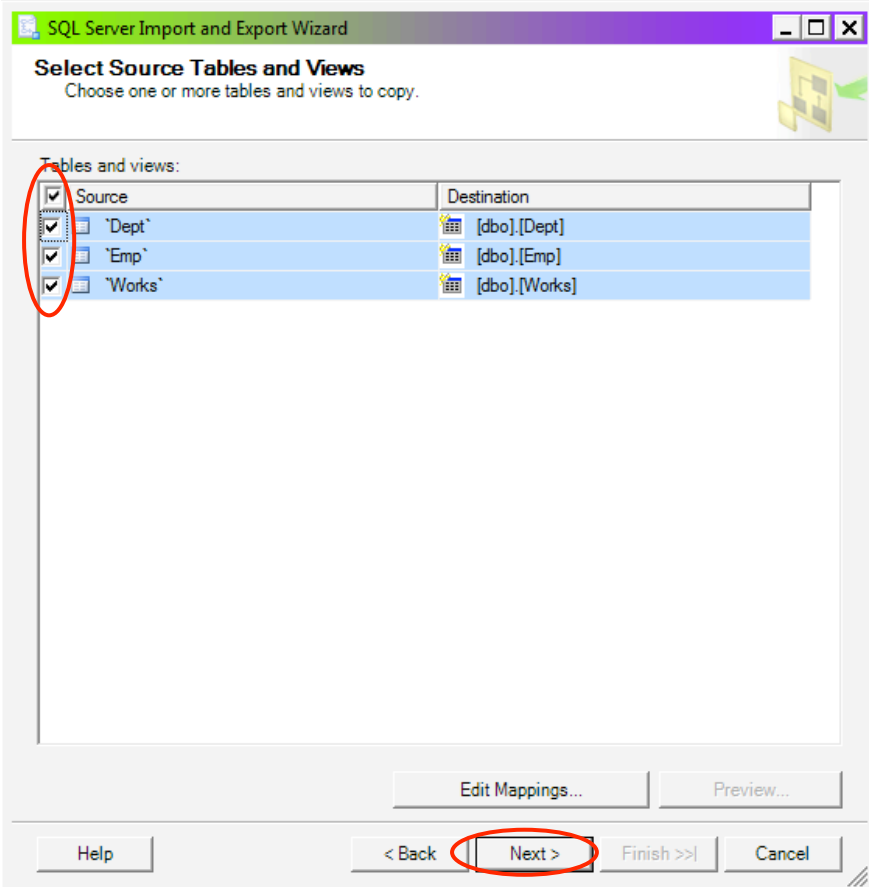
4. Import MDB to SQL Server as follows:

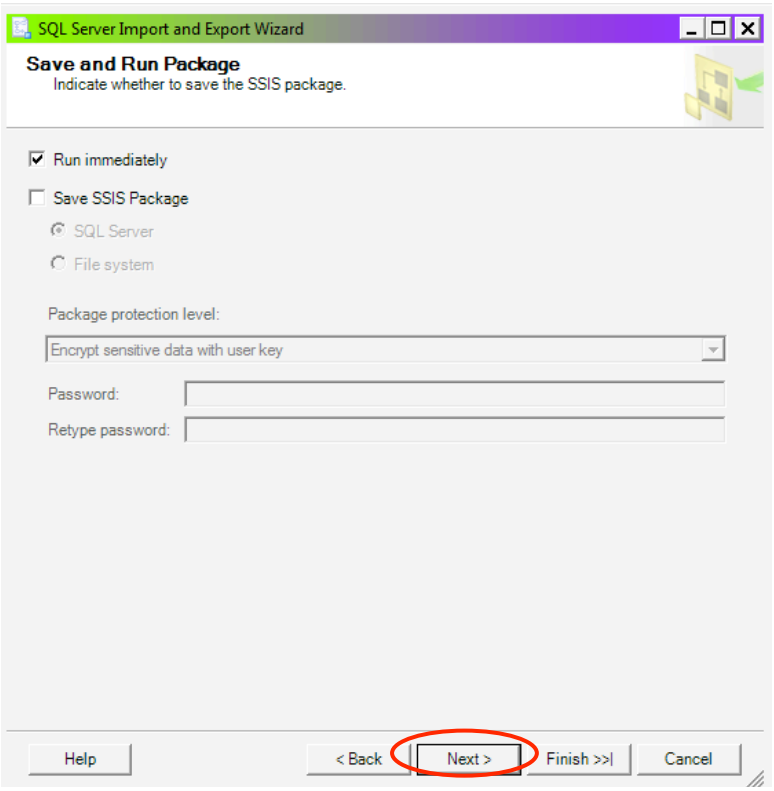


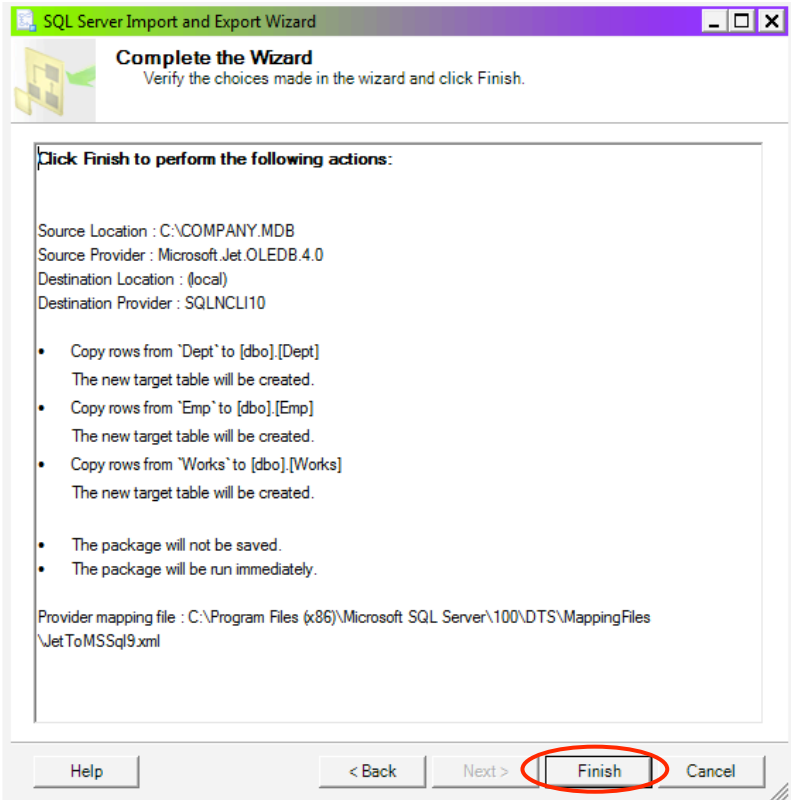


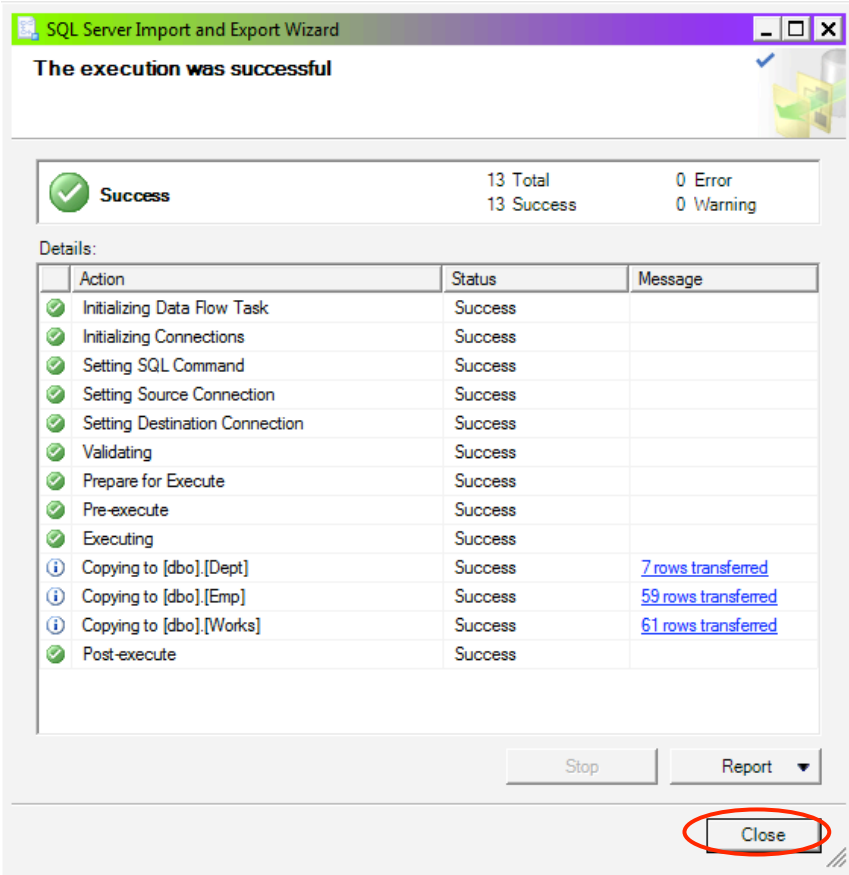
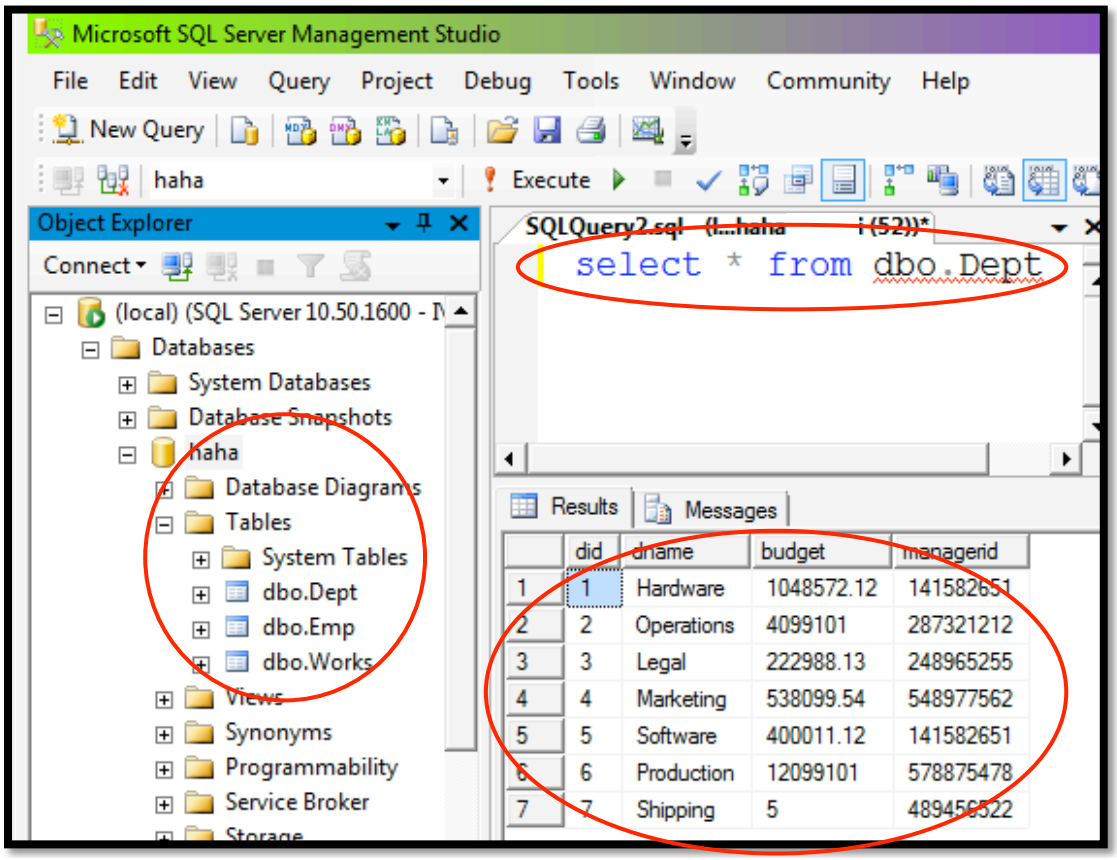

SQL Server Import and Export Wizard
Choose a Destination
Specify where to copy data to.
Destination:
SQL Server Native Client 10.0
Server name:
(local)
Authentication
Use Windows Authentication
Use SQL Server Authentication
User name:
Password:
Database:
haha
Refresh
New...
Help
< Back
Next >
Finish >>|
Cancel


SQL Server Import and Export Wizard
Specify Table Copy or Query
Specify whether to copy one or more tables and views or to copy the results of a query from the data source.
Copy data from one or more tables or views
Use this option to copy all the data from the existing tables or views in the source database.
Write a query to specify the data to transfer
Use this option to write an SQL query to manipulate or to restrict the source data for the copy operation.
Help
< Back
Next >
Finish >>|
Cancel


SQL Server Import and Export Wizard
Select Source Tables and Views
Choose one or more tables and views to copy.
Tables and views:
Source
Destination
`Dept`
[dbo].[Dept]
`Emp`
[dbo].[Emp]
`Works`
[dbo].[Works]
Edit Mappings...
Preview...
Help
< Back
Next >
Finish >>|
Cancel


SQL Server Import and Export Wizard
Save and Run Package
Indicate whether to save the SSIS package.
Run immediately
Save SSIS Package
SQL Server
File system
Package protection level:
Encrypt sensitive data with user key
Password:
Retype password:
Help
< Back
Next >
Finish >>|
Cancel


SQL Server Import and Export Wizard
Complete the Wizard
Verify the choices made in the wizard and click Finish.
Click Finish to perform the following actions:
Source Location : C:\COMPANY.MDB
Source Provider : Microsoft.Jet.OLEDB.4.0
Destination Location : (local)
Destination Provider : SQLNCLI10
Copy rows from `Dept` to [dbo].[Dept]
The new target table will be created.
Copy rows from `Emp` to [dbo].[Emp]
The new target table will be created.
Copy rows from `Works` to [dbo].[Works]
The new target table will be created.
The package will not be saved.
The package will be run immediately.
Provider mapping file : C:\Program Files (x86)\Microsoft SQL Server\100\DTS\MappingFiles
\JetToMSSql9.xml
Help
< Back
Next >
Finish
Cancel


SQL Server Import and Export Wizard
The execution was successful
Success
13 Total
13 Success
0 Error
0 Warning
Details:
Action
Status
Message
Initializing Data Flow Task
Success
Initializing Connections
Success
Setting SQL Command
Success
Setting Source Connection
Success
Setting Destination Connection
Success
Validating
Success
Prepare for Execute
Success
Pre-execute
Success
Executing
Success
Copying to [dbo].[Dept]
Success
7 rows transferred
Copying to [dbo].[Emp]
Success
59 rows transferred
Copying to [dbo].[Works]
Success
61 rows transferred
Post-execute
Success
Stop
Report
Close

5. Done! Let’s do some test.