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)

Control	Panel 💌 All Control Panel It	ems 💌 Administrative T	ools 👻	Con Search Admir	aistrative Tools
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	🎓 Component Service	s	7/13/2009 9:57 PM	Shortcut	2 KB
	🛃 Computer Manager	nent	7/13/2009 9:54 PM	Shortcut	2 KB
	📷 Data Sources (ODBC)	7/13/2009 9:53 PM	Shortcut	2 KB
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3	🔝 iSCSI Initiator	🚋 ODBC Data Source A	Administrator		×
	🛃 Local Security Poli	User DSN System DS	N File DSN Drivers	Tracing Connection P	ooling About
	Performance Mon	Lleer Data Sources:			
	🕞 Print Managemen	Name	Driver		Add
s	Services	dBASE Files	Microsoft Access dE	ASE Driver (*.dbf, *.n	
	🛃 System Configural	Excel Files	Microsoft Excel Drive	er (*xls, *xlsx, *xlsm,	Remove
	🔝 Task Scheduler	MS Access Database	Microsoft Access Dri	iver (*.mdb, *.accdb)	Configure
	😭 Windows Firewall	Visio Database Samp	les Microsoft Access Dri	iver (*.mdb, *.accdb)	

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					_ 🗆 X
Select a page	🛒 Script 🔻 🛐 H	elp			
General Options	Database name:	6	haha	<u> </u>	
ight Filegroups	Owner:		(default)		
	Owner.		Kacingalis		
	Use full-text in	dexing			
	Database files:				
	Logical Name	File Type	Filegroup	Initial Size (MB)	Autogrowth
	haha	Rows	PRIMARY	3	By 1 MB, unrestricted growth
	haha_log	Log	Not Applicable	1	By 10 percent, unrestricted growt
Connection					
Server: (local)					
Connection: I\Yeoi					
View connection properties					
Progress					
Ready	•				•
No. of Contract of				Add	Bemove
				<	OK Cancel

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 Ex	port Wizard
	Welcome to SQL Server Import and Export Wizard This wizard helps you to create simple packages that import and export data between many popular data formats including databases, spreadsheets, and text files. The wizard can also create the destination database and the tables into which the data is inserted. To move or copy databases and their objects from one server
	instance to another, cancel this wizard and use the Copy Database Wizard instead. The Copy Database Wizard is available in SQL Server Management Studio.
Help	Do not show this starting page again.
SQL Server Import and Choose a Data Sou Select the source fro Data source:	
advanced options.	suase and provide a user name and password. You may need to specify
File name:	
C:\COMPANY.MDB	Browse
User name:	
Password:	
	Advanced
Help	< Back Next > Finish >> Cancel

Choose a Destination Specify where to copy dat	a to.		
Destination:	SQL Server Native Clie	ent 10.0	-
Server name:	(local)		-
Authentication	,		
Use Windows Authenti	cation		
C Use SQL Server Authe	ntication		
User name:			
Password:			
Database:	haha	F	Refresh
			New
Help	< Back	Next >>> Finish >>	Cancel
SQL Server Import and Exp	oort Wizard		_ 🗆
Specify Table Copy of Specify whether to copy of from the data source.	• Query one or more tables and views or	to copy the results of a query	
Copy data from one or	nore tables or views		
Use this option to copy a	r the data from the existing table	s of views in the source data	Dase.
• Write a query to specif	y the data to transfer		
 Write a query to specif Use this option to write an operation. 	y the data to transfer 1 SQL query to manipulate or to 1	restrict the source data for the	е сору
C Write a query to specif Use this option to write an operation.	y the data to transfer I SQL query to manipulate or to r	restrict the source data for the	е сору
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SQL Server Import and Export Wizard		_ 🗆 ×
Select Source Tables and View Choose one or more tables and views	s to copy.	
Tables and views:		
Source	Destination	
Dept`	🛗 [dbo].[Dept]	
🔽 🔟 `Emp`	🛗 [dbo].[Emp]	
I `Works`	🛗 [dbo].[Works]	
	Edit Mappings	Preview
Help	< Back Next > Finish :	Cancel

SQL Server Import a	nd Export Wizard				_ 🗆 🗙
Save and Run Pa Indicate whether to	ackage save the SSIS pac	kage.			
Run immediately					
Save SSIS Packag	e				
SQL Server					
C File system					
Package protection	level:				
Encrypt sensitive da	ta with user key				Ψ.
Password:					
Retype password:					
Help		< Back	Next >	Finish >>	Cancel

🚉 SQL Sen	ver Import and Export Wizard	_ 🗆 🗙
	Complete the Wizard Verify the choices made in the wizard and click Finish.	
Click Fir	ish to perform the following actions:	
Source Lo Source Pr Destinatio Destinatio Copy The : Copy The : Copy The : Copy The : Provider n Vet To MS	cation : C:\COMPANY.MDB ovider : Microsoft.Jet.OLEDB.4.0 n Location : (local) n Provider : SQLNCLI10 rows from `Dept` to [dbo].[Dept] new target table will be created. rows from `Emp` to [dbo].[Emp] new target table will be created. rows from `Works` to [dbo].[Works] new target table will be created. backage will not be saved. backage will be run immediately. happing file : C:\Program Files (x86)\Microsoft SQL Server\100\DTS\MappingFiles Sql9.xml	
Help	< Back Next > Finish C	àncel
SOL Se	ver Import and Export Wizard	
The ex	ecution was successful	

V	Success	13 Total 13 Success	0 Error 0 Warning
eta	ils:		
	Action	Status	Message
0	Initializing Data Flow Task	Success	
0	Initializing Connections	Success	
0	Setting SQL Command	Success	
0	Setting Source Connection	Success	
0	Setting Destination Connection	Success	
0	Validating	Success	
0	Prepare for Execute	Success	
0	Pre-execute	Success	
0	Executing	Success	
i	Copying to [dbo].[Dept]	Success	7 rows transferred
Ð	Copying to [dbo].[Emp]	Success	59 rows transferred
1	Copying to [dbo].[Works]	Success	61 rows transferred
0	Post-execute	Success	

5. Done! Let's do some test.

