SQL Error During Database Restore

Last Modified on 09/19/2019 2:53 pm PDT

This support guide discusses the cause of the SQL error that may occur when trying to restore a MyoVision database backup and how to fix it. If you are unsure whether this is the SQL error you are receiving, check to see if the error matches the text that's highlighted in them image below:



This error occurs when you try to restore a database back into an SQL server that is already running an older version of SQL.

For example: if you create a database backup while running SQL 2014 Express, then you try to restore the database backup while running SQL Server 2008 R2, you will receive the error message show above.

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Step 1: Install SQL Server 2014

These instructions will guide you through the process of SQL Server 2014.

1. Close all programs and make sure your Windows operating system is up to date.

SQL Server Installation Tutorial Video Guide

Step 2: Attach Data File

After you've installed SQL Server you will need to attach a MyoVision data file to your SQL service:

 Navigate to C:\Winscang8\SSE2014\. Hold down the "ctrl" (control) key on the keyboard and select the MyoVision and MyoVision_log files. Right-click and select Copy.



 Navigate to C:\ProgramFiles(x86)\Microsoft SQL Server\MSSQL12.PBI_MYOVISION\MSSQL\DATA\ the folder may also be MSSQL10.5.SQLEXPRESS if you have an older version of SQL Server installed. Right-click in the DATA folder and select Paste.

OS (C:) → Program Files (x86) → Micr	rosoft SQL Server > N	1SSQL12.PBI_M	YOVISION >	MSSQL > DATA	マ Ö Search D
^ □ Name	Date modified	Туре	Size		,
Archive	6/20/2018 10:29 AM	File folder	Γ		×
Clean April 25, 2018	4/25/2018 10:48 AM	File folder		View	>
Working Data files A	5/2/2018 1:15 PM	File folder		Sort by	>
📴 master.mdf	6/14/2018 7:11 PM	SQL Server	4,096	Group by	>
📳 mastlog.ldf	6/14/2018 7:11 PM	SQL Server	2,048	Refresh	
📴 model.mdf	6/14/2018 7:11 PM	SQL Server	3,264	Customize this fol	der
📴 modellog.ldf	6/14/2018 7:11 PM	SQL Server	768		
💷 MSDBData.mdf	6/14/2018 7:11 PM	SOL Server	17.536	Paste	

3. Open the MyoVision software. Click the Setup menu and select Database.

🍘 MyoVisio	on (tm)						
File View	Patient	Exam	Protocol	Setup Help			
<u> </u>	رشع	\bigotimes	কি	Doctor Information			
Print	Open	Close	Backup	Database		jick	Training
				Calibrate	-		
				Settings	•		
				Reports	•		
				Language			

4. Click the Advanced button, then click the Attach button.

Database Setup		x	Da	atabase Setup	
Service MV-T52-PC-VBI_MY0V/SION Statu: Running Step Local Administrator: No	User Name: Password: Time Out	ta DK Cancel 15 Tet DB Set Delaul CCAdvanced		Mode 1 Mode 2 User Name: aa Services Password: ************************************	OK Cancel Test DB Set Default >>> Less

5. When the alert pops up select **Yes**.

Alert		x
	It is STRONGLY recommended that you do not change these settings. Incorrectly detaching or attaching your data-file can disable access to your data. Do you wish to proceed?	
	Yes No	

6. Navigate to the location where you previously pasted the MyoVision and MyoVisio_log files to in <u>Step 2</u>. Select the MyoVision file and click Open.

🝘 Attach MyoVision data file		x
Look in: DATA 🔹	- 🗈 💣 💷 -	
Name 🔺	Date modified	Ту
Archive	6/20/2018 10:29 AM	File
Clean April 25, 2018	4/25/2018 10:48 AM	File
Working Data files April 25,2018	5/2/2018 1:15 PM	File
🗹 📴 MyoVision.mdf	6/20/2018 11:14 AM	SQL
▲		•
File name: MyoVision.mdf	Open	
Files of type: myovision SQL data files (myovision)	▼ Cancel	

7. If it was successful, the software will tell you that the data file is attached.



Step 3: Restore Backup File

Now the software is ready for you to restore the database backup file.

IMPORTANT: When restoring a backup file, all patient data currently saved in the MyoVision database will be deleted and replaced with the data in the backup file. If you need to restore a backup file on a computer that already has patient data on it, or if you are trying to merge two databases together Click Here to see our guide on How To Merge Multiple Databases^{**}

1. Open the MyoVision software and go to the File menu, select Restore Exams.



2. A warning will pop-up notifying you know that restoring a backup will erase your current database and replace it with the database inside of the backup. Click OK if you wish to continue.

Restore		x
?	You have chosen to restore your MyoVision Software backup file: If your previous backup was to an external source, thumb drive etc., insert it now and navigate to your backup location source. NOTE: If you are restoring a backup from an older version of WinScan or MyoVision software, use the 'File type of type' dropdown to select 'WinScan Backup Files (*.zip)' When your desired backup file is listed, select your file and choose 'Open'. Select OK to continue or Cancel to quit.	
	OK Cancel	

3. In the window that opens, navigate to the location where your backup is saved. Select the backup file, then click Open.

🍘 Restore M	yoVision	Database			x
Look in: 📃	Desktop		- + 🗈	-111 *	
📙 Gabe					*
💻 Compute	er				
📬 Network					
Folders					_
🛯 📗 MyoVisio	n Exporte	d Exams			_
Monday	Backup Bl	J2			
📄 Sample.B	3U2				-
File name:	Sample			Open	
Files of type:	MyoVision	Backup Files (*.BU2)	-	Cancel	
				Help	

4. Another warning prompt will appear notifying you know that by restoring this backup you will be erasing all of the exams currently in your database. Click OK if you wish to continue.

Warning		x
À	Restoring your MyoVision database will REPLACE all your current patient records with the records in backup file: C:\Users\alycia\Desktop\Sample.BU2. IMPORTANT: 'Restore Database' is NOT a merge feature. If your intention is to 'Merger' (combine) your database files, choose [Cancel] at this time to quit the 'Restore Database' feature. To restore (replace) your current database file, choose [OK] to continue.	
	OK Cancel	

5. You will then receive a prompt on whether or not the restore was successful.



6. Open an exam to verify that your database has been restored.