

Copying a live S200 database to a different S200 company Sage 200 Help Sheet





This guide covers creating a copy of a live Sage 200 SQL database, and restoring it to either a new SQL database or over-writing an existing database. You may be doing this to create a Sage 200 company which is a yearend backup, or you may be refreshing the data in a test company.

Much of the work for this is done in SQL Server Management Studio, which is normally only installed on the SQL Server. Only the final step is performed in System Administration.

1. Requirements:

- Login for SQL Server Management Studio.
- Login for System Administration.

2. Steps:

- Backup the existing database
- Over-write the existing database or create a new database
- Update the company in System Administration

Step 1 – Backup the existing database

Log in to Management Studio. Expand Databases, then right-click over the database name and choose Tasks, Back Up.

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In the Destination section, ensure that "Back up to" is set to Disk. If you are not offered a default path and file name below this, you can click Add to set the path and file name. Ensure the file name ends in .bak. If you are offered a default path and file name, remove this and use the Add button to create a specific backup file. This avoids any complications with backup sets. Again, ensure the file name ends in .bak.

Destination Back up to:	Disk	~
C:\Sage\Sage2002017-MFG	pak	Add
		Remove
		Contents

- > Optional step: click Media Options and put a tick against "Verify backup when finished".
- Click OK. The backup will now run to the file specified.

Step 2a - Restoring the backup to a new database

• Right-click over Databases in the left-hand menu and choose Restore Database.







• Under Source, select Device then click the ellipsis button to select the backup file.

🕺 Restore Database - Sage2	2002017-MFG			×
🚺 Ready				
Select a page & General & Files & Options	Script ▼ Help Source	C:\Sage\Sage2002017-MFG.bak		~
	Database:	Sage2002017-MFG		~
	Destination			
	Database:	Sage2002017-MFG		\sim
	Restore to:	The last backup taken (05 May 2020 11:40:46)	Timelin	e

At this point, the Destination field will automatically be populated with the name of the original database – it's been read from the backup file.

• Change the Destination Database as required – here it's called Sage2002017-MFG-restore.

💀 Restore Database - Sage2002017	-MFG-restore					-11	- ×
🕕 Ready							
Select a page General Files For Options	 Script ▼	C:\Sage\Sage2002017-M Sage2002017-MFG	IFG.bak				······································
	Database:	Sage2002017-MFG-restor	e				~
	Restore to: Restore plan Backup sets to restore:	The last backup taken (0	5 May 2020 11	:40:46)	Convert Service	Tir	neline
	Restore Name	FG-Full Database Backup	Database	Full	SUP-S200CSU19	Sage2002017-M	FG 1





 Click on the Files option. Click into the Restore As box and verify that the file names have changed to reflect the new database name.

🔒 Restore Database - Sage2002017	7-MFG-restore				-	×
🕕 Ready						
Select a page	🕤 Script 👻 🕜 Help					
General Files Options	Restore database files a	is ————				
	Relocate all files t	o folder				
	Data file folder :		E:\MSSQL\MSSQL14.MSSQLSERVER\	MSSQL\DATA		
	Log file folder :		E:\MSSQL\MSSQL14.MSSQLSERVER\	MSSQL\DATA		
	Logical File Name	File Type	Original File Name	Restore As		
	Sage200Manuf	Rows Data	E:\MSSQL\MSSQL14.MSSQLS	E:\MSSQL\MSSQL14.MSSQLSERVER\MSSQL\DATA\Sage2002017-MFG-restore.MDF		
	Sage200Manuf	Log	E:\MSSQL\MSSQL14.MSSQLS	E:\MSSQL\MSSQL14.MSSQLSERVER\MSSQL\DATA\Sage2002017-MFG-restore_1.LDF		

The logical file names will stay the same as the source database – this is OK and does not need to be changed.

 Click OK. Once the restore is complete, the company can be set up in System Administration – see step 3a.





Step 2b – Restoring over an existing database

Right-click over the database you want to refresh/restore over and choose Tasks, Restore, Database. In this example, the database "Sage2002017-MFG-restore" created in step 2a is used.

💀 Object Explorer Details - Microsoft SQL Server Management Studio (Administrator)									
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🗄 📕 Always On High Ava 🛛 Tasks		Back Up	-						
Management Policies	•	Restore	Database						
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Azure Dat	a Studio 🔸	Ship Transaction Logs	Page						
Reports	•	Generate Scripts	-						
Rename		Generate In-Memory OLTP Migration Checklists							
Delete		Extract Data-tier Application	-						
Refresh		Deploy Database to Microsoft Azure SQL Database							
Propertie	;	Export Data-tier Application							
		Register as Data-tier Application							
		Upgrade Data-tier Application							
		Delete Data-tier Application							
		Import Flat File	-						
		Import Data							
		Export Data							
	Sage2002017-N	Copy Database							
< >>	Sage2002017-N	Manage Database Encryption							
7 Ready		Database Upgrade							





• Under Source, select Device then click the ellipsis button to select the backup file.

尽 Restore Database - Sa	ge2002017-MFG		-8		×
🕕 Ready					
Select a page & General & Files & Options	Script ▼ Help Source ○ Database: ● Device:	C:\Sage\Sage2002017-MFG.bak			~
	Database: Destination Database: Restore to:	Sage2002017-MFG Sage2002017-MFG The last backup taken (05 May 2020 11:40:46)		Timelin	~ ~

At this point, the Destination field will automatically be populated with the name of the original database – it's been read from the backup file.

• Change the Destination Database as required – here, it's called Sage2002017-MFG-restore.

💀 Restore Database - Sage2002017	-MFG-restore					-11	- ×
🕕 Ready							
Select a page General Files Poptions	 Script ▼	C:\Sage\Sage2002017-M Sage2002017-MFG	IFG.bak				······································
	Database:	Sage2002017-MFG-restor	e				~
	Restore to: Restore plan Backup sets to restore:	The last backup taken (0	5 May 2020 11	:40:46)	Convert Service	Tir	neline
	Restore Name	FG-Full Database Backup	Database	Full	SUP-S200CSU19	Sage2002017-M	FG 1





 Click on the Files tab. Click into the Restore As box and verify that the file names have changed to reflect the new database name.

💀 Restore Database - Sage200	2017-MFG-restore				-	×
🕦 Ready						
Select a page & General # Files & Options	Script G Help Restore database files a Relocate all files	as				
	Data file folder : Log file folder :		E:\MSSQL\MSSQL14.MSSQLSERVER	MSSQL\DATA MSSQL\DATA		
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Click on the Options tab. Put ticks against "Overwrite the existing database (WITH_REPLACE)" and "Close existing connections to the destination database."

Ŗ Restore Database - Sage2002017	-MFG-restore				\times
🐼 No backupset selected to be restored	l.				
Select a page & General & Files & Options	Script Help Restore options Overwrite the existing data Preserve the replication se Restrict access to the restore	abase (WITH REPLACE) ettings (WITH KEEP_REPLICATION) ored database (WITH RESTRICTED_USER)			
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<pre>¥</pre>	database.				
View connection properties					
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		OK Ca	ncel	Hel	p





Once the restore has completed, the company needs to be updated in System Administration – see step 3b.

Step 3a – Creating a new company in System Administration

Launch System Administration. Please note that you will only be able to do this if you are a member of the Sage200Admins group in Active Directory. Go to Companies. Right-click over Companies and choose Add New Companies.

Add New Company	×
General Members Online Payments Company Usage	
Enter company data	
Company Settings	
Company Name:	
Parent Company: No parent company has been selecter v	
Attachments:	
Server Settings	
Server:	3
Database Name:	
Test Update Create	
Banner Settings	
Company Colour: Not Set Configure	
Show Company Name	
OK Cancel He	lp

- Enter the company name as required. You may or may not need an attachments folder for this company generally, test/year end companies do not require them, although it does no harm to add it. If you are going to use it, the path should be specified as <u>\\servername\sage\attach\CompanyName</u> this path needs to be created before it can be entered. If you're not going to use it, specify the path as <u>\\servername\sage\attach</u>.
- At Server, enter the name of the SQL Server instance. At Database Name, enter the name of the database you've just created.





- Click Test.
- Click Update.
- Click OK.

Please remember to assign access to this newly created company to the users who require it (doubleclick on a name in the Users list and go to Company Access).

Step 3b – Updating the company in System Administration.

Launch System Administration. Please note that you will only be able to do this if you are a member of the Sage200Admins group in Active Directory. Go to Companies, then right-click over the company you're just restored. Click Update.



This should only take a few minutes. Once it has completed, the test company can now be used.

