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BioStar 1, MSSQL, Backup

How to restore a database backup in MSSQL Server

You can restore a BioStar database backup on Microsoft SQL Server Management Studio.

1. Connect to your database server.

J Connect to Server	Connect to Server					
SQL Server 2008 R2						
Server type:	Database Engine 👻					
<u>S</u> erver name:	MHKIM2-PCWSQLEXPRESS					
<u>A</u> uthentication:	Windows Authentication 🔹					
<u>U</u> ser name:	SUPREMA\#mhkim2					
<u>P</u> assword:						
	Remember password					
Connect	Cancel Help <u>O</u> ptions >>					

2. Expand the Databases item in Object Explorer to see if there is an existing BioStar database. If you want to delete the existing database, right-click the item and choose Delete.

You must stop the BioStar server before deleting the BioStar database.

E System Da	itabases			
BioStal Report B Report B Constant	New Database New Query Script Database as			
Benlication	Tasks +			
	Policies Facets			
	Start PowerShell			
	Reports +			
	Rename			
	Delete			
	Refresh Properties			
4		•		
Ready				

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3. Click **OK** to complete the database deletion process.

× Delete Object						- 0 - X
Select a page	⊴ Script 👻 🚺 Help					
Ceneral	Object to be deleted					
	Object to be deleted	Object Tupe	0	Otabus	Macross	
	BioStar	Database	SU	Status	message	
Connection						
Server: MHKJM2-PC#SQLEXPRESS						
Connection: SUPREMAWmhkim2						
Mew connection properties						
Progress						
O Ready	Delete backup and Delete backup and Delete backup and Delete backup and	l restore history inf mections	ormation	for databas	es	
					0	K Cancel
	-				_	

4. Right-click the Databases item in Object Explorer and choose Restore Database....



5. Enter **BioStar** in the **To database** field and choose the **From device** option and click the ... box on the right side of the option in the **Source for restore** section.

📑 Restore Database - BioStar	
Select a page	🛒 Script 👻 🌇 Help
III General III Options	Destination for restore
	Select or type the name of a new or existing database for your restore operation,
	To database: BioStar +
	To a point in time: Most recent possible
	Source for restore
	Specify the source and location of backup sets to restore.
	From gewce:
	Select the backup sets to restore:
	Restore Name Component Type Server Database Position First LSN Last LSN Checkpoint LSN Full L
Connection	
Server: MHKJM2-PC#SQLEXPRESS	
Connection: SUPREMA₩mhkim2	
View connection properties	
Progress	
C Ready	
	K
	OK Cancel

6. Click **Add** and locate the database backup you want to restore. Then, click **OK**.

Specify Backup			×
Specify the backup	media and its location	n for your restore operation,	
Backun media:	ſ	File	•
Backup location:	(
			Add <u>R</u> emove Con <u>t</u> ents
		<u>O</u> K Canc	el Help

Uccate Backup File - MHKIM2-PC\SQL	EXPRESS		X
Select the file:			
Initech INNORIX InstallShield Installation Intel Internet Explorer JMI Incosoft Analysis Serv Microsoft Office Microsoft SDKs Microsoft SDKs Microsoft SQL Server Distant MSSQL10_50, SQLEXF MSSQL MSSQL MSSQL MSSQL MSSQL JOBS JOBS JOBS	Information ices tor RESS PRESS		
E Template Data	9		Ŧ
Selected <u>p</u> ath:	C:₩Program Files (x86)₩Microsoft SQI	L Serve	r₩M§
Files of type:	Backup Files(*,bak;*,trn)		-
File <u>n</u> ame:	BioStar,bak		
	ОК	Cance	el

Specify Backup	/2 constraints				×
Specify the backup	media and its locatio	on for your restor	e operation,		
		(<u></u>			
<u>B</u> ackup media:		File		•	
Backup <u>l</u> ocation:					
C:₩Program Files ((x86)₩Microsoft SQL	. Server₩MSSQL	.10_50, SQLEXP	RESS₩MSSQL	Add
					<u>R</u> emove
					Contents
•				P.	
			<u>o</u> k	Cancel	Help

7. Set the checkbox on the **Restore** column in the **Select the backup sets to restore:** section.

Kestore Database - BioStar				_			
Select a page 🖙 General	🖾 Script 👻	🚯 Help					
T Options	Destination f	or restore					
	Select or	type the name of a new	or existing databa	ase for yo	ur restore operation,		
	T <u>o</u> datab	ase:	BioStar				-
	<u>T</u> o a poir	nt in time:	Most rec	ent possi	ble		
	Source for re	estore					
	Specity t	he source and location of database:	backup sets to r	estore.			v
	From	device:	C:\Prog	ram Files	(x86)\Microsoft SQL Server	MSSQL10	
	S <u>e</u> lect th	e backup sets to restore:					
	Restore	Name BioStar-Full Database B	Componer ackup Databas	nt Type e Full	Server MHKIM2-PC#SOLEXPRESS	Database BioStar	Post 1
Connection]					
Server: MHKIM2-PC#S0LEXPRESS							
Connection: SUPREMAWmhkim2							
Mew connection properties							
Progress							
Ready							
	•	m					
					ОК	Cancel	

8. Click **OK** to restore the database backup.

9. If it fails, go to the **Options** page and check if the information for the database backup is correct. Mostly, the cause of the failure is due to a mismatch of folders between a backup PC and a target PC.

You can change the target folder from the **Restore the database files as:** section.

📑 Restore Database - BioStar	Table .					
Select a page	🛒 Script 👻 🚯 Help					
P Options	Restore options					
	Overwrite the existing data	ahase (WITH BEPLACE)				
	Preserve the replication s	ettings (WITH KEEP_REPLIC	ATION)			
	Prompt before restoring e	ach backup				
	Restrict access to the res	stored database (WITH RESTI	RICTED_USER)			
	Restore the database files a	s:				
	Original File Name	File Type	Restore As			
	BioStar	Rows Data	C:\Program Files (x86)\Microsoft			
	BioStar_log	Log	C:₩Program Files (x86)₩Microsoft			
	Recovery state					
Connection	 Leave the database read cannot be restored.(RES) 	y to use by rolling back unco TORE WITH RECOVERY)	mmitted transactions, Additional transaction logs			
Server: MHKIM2-PCWSQLEXPRESS	 Leave the database non-operational, and do not roll back uncommitted transactions. Additional transaction logs can be restored. (RESTORE WITH NORECOVERY) 					
Connection: SUPREMAWmhkim2	 Leave the database in re standby file so that recov 	ad-only mode. Undo uncomn ery effects can be reversed.(nitted transactions, but save the undo actions in a RESTORE WITH STANDBY)			
Mew connection properties	Standby file:					
Progress						
C) Ready	i The Full-Text Upgrad rebuilt or reset	e Option server property con	rols whether full-text indexes are imported.			
			OK Cancel			

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