

Managing Databases

General:

This document details how to backup databases in Metrohm software [tiamo, MagIC Net, StabNet and Viva]. When a database size reaches 1GB, this backup procedure should be completed. A backup can always be restored in the software.

Procedure:

- 1. Open software
- 2. Click on the Configuration, Tools -> Program administration.
 - a. Click New enter a Directory name. Click on the file button and select directory location. Metrohm recommends the C drive.

	Program administration				
2l	Back	up directories Clients			
ι		Name 🔺	Directory		
	▶ 1	с	C:\		
ł	2	Default backup directory	C:\ProgramData\Metrohm\MagIC Net\Backup		
2					
Ĩ					
New Edit Delete					
				Close	

- b. Click OK, then click Close
- 3. Click on the Database, File -> Close.
- 4. Click File->Database manager.
 - a. Record database names
- 5. Select a database ->click Edit -> rename by add the date. For example, tiamo 06032023 or MagIC Net 06232023, then click OK
- 6. Click on Edit ->New ->enter the "original" database name from step 5. The database name must be exactly same otherwise the method(s) will generate a Database error.
- 7. Select large database, click Backup, select the directory name [refer to step 2] and enter a Backup name. Click Start

	De la constante
Edit Properties	Backup Close Close
Backup database 'Lab Projects'	
Backup target	
Backup directory KFC	
Backup name Lab Projects 2013	
Start Cancel	

a. If the database is very large, then an error will occur stating Database is open even though close. Exit database manager and exit software, wait 30 seconds, and then reopened and return to Database Manager

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8. Click on the Access rights tab and assign Edit rights, as needed.

General	Access rights	Backup	Monitoring	
	User group		Read	Edit
Administrate	ors			
Lab Manage	rs		 Image: A set of the set of the	✓
Lab users			✓	✓
Reviewer			 Image: A set of the set of the	
Users			✓	✓
test				

9. If Automatic Backup is needed, then click on Backup tab, check both boxes. Select a date in the future. Select the Backup directory [refer to #2].

Properties - Database - 'KFC'					
General Access rights Backup Monitoring					
Backup monitoring					
Last backup					
Next backup 2013-04-19 00 🖨 : 00 🖨					
Interval 1 week(s)					
Start backup automatically					
Backup directory KFC					

10. Click on Monitoring tab, check Monitoring size, enter 1500. Click OK.

Properties - [Database - 'apps l	ab'	_	×
General	Access rights	Backup	Monitoring	
✓ Monitoring size				
Maximum size 1500 MB				
Monitoring number of records				
Maximur	n number	1000		

- 11. When the backup is complete, Verify the location of backup as stated in the directory in #2. The directory will have a folder named as follows:
 - a. Tiamo Determination
 - b. MagIC Net IC_ Determination
 - c. StabNet Stn_Determination
 - d. Viva Va_ **Determination**

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Troubleshooting

- 1. If Backup or Restore is grey and not an executable tab, then the User to either tiamo or the PC doesn't have access or assigned rights. Contact your IT department or manager.
 - a. Verify that the BackupServer is running.
 - b. Locate C:\Program Files\Metrohm\tiamo\bin
 - c. Click on BackupServer

▼ Include in library ▼	Share with 👻 Burn New folder			
rites	Name	Date modified	Туре	Size
wnloads	퉬 InstallLog	4/8/2014 5:43 AM	File folder	
pbox	🍶 tools	4/8/2014 5:21 AM	File folder	
raries	SI61.dll	7/3/2013 11:36 AM	Application extens	
ent Places	AS5216.dll	6/4/2013 1:38 PM	Application extens	
;ktop	AvsWrapper.dll	10/25/2013 12:02	Application extens	
	BackupServer.exe	12/9/2010 2:45 PM	Application	
•	Provide the second second second			

2. If Backup folder created has special characters, then the backup wasn't properly created. Delete the folder and Repeat [#11].