



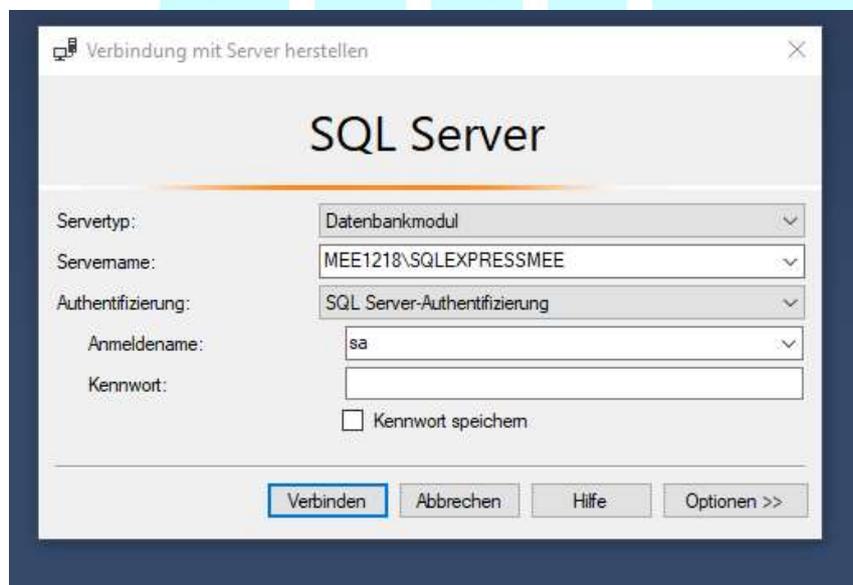
For restoring a Database backup or merge it you should have the following software downloaded from the MEE website:

- Management Studio (In case it is not already installed)
- MEE-Database Merging Tool

1. If there is no SQL Management Studio installed please install it.
2. Open SQL Management Studio
3. Connect to your Instance. Normally it is called **YOUR_PC_NAME\SQLEXPRESSMEE**. If the SQL server is running on the PC you are connected you can use as Server name the following:
Localhost\SQLEXPRESSMEE
4. For Connecting please use an account with enough rights. The standard account would be the following:

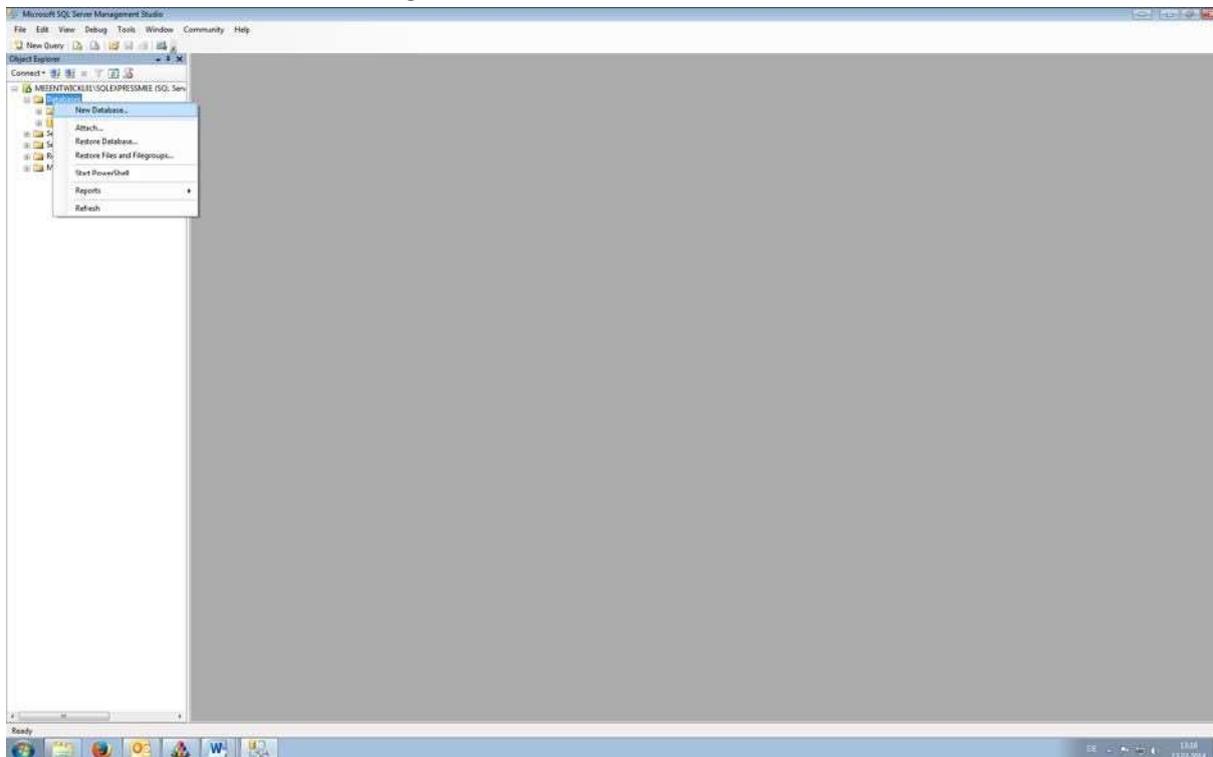
User Name : sa

Password: sqlMEEpw_01 (or sqlMEEpw)

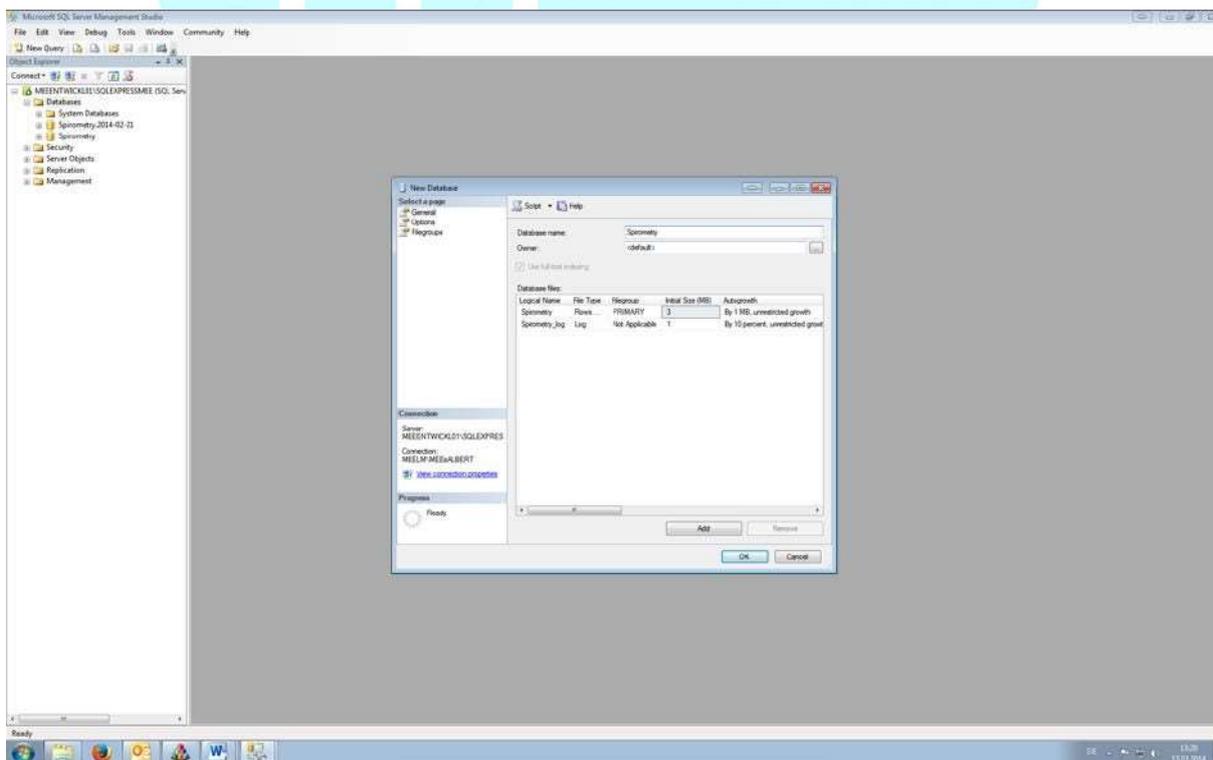




5. Select “Databases” with right click and select “New Database”

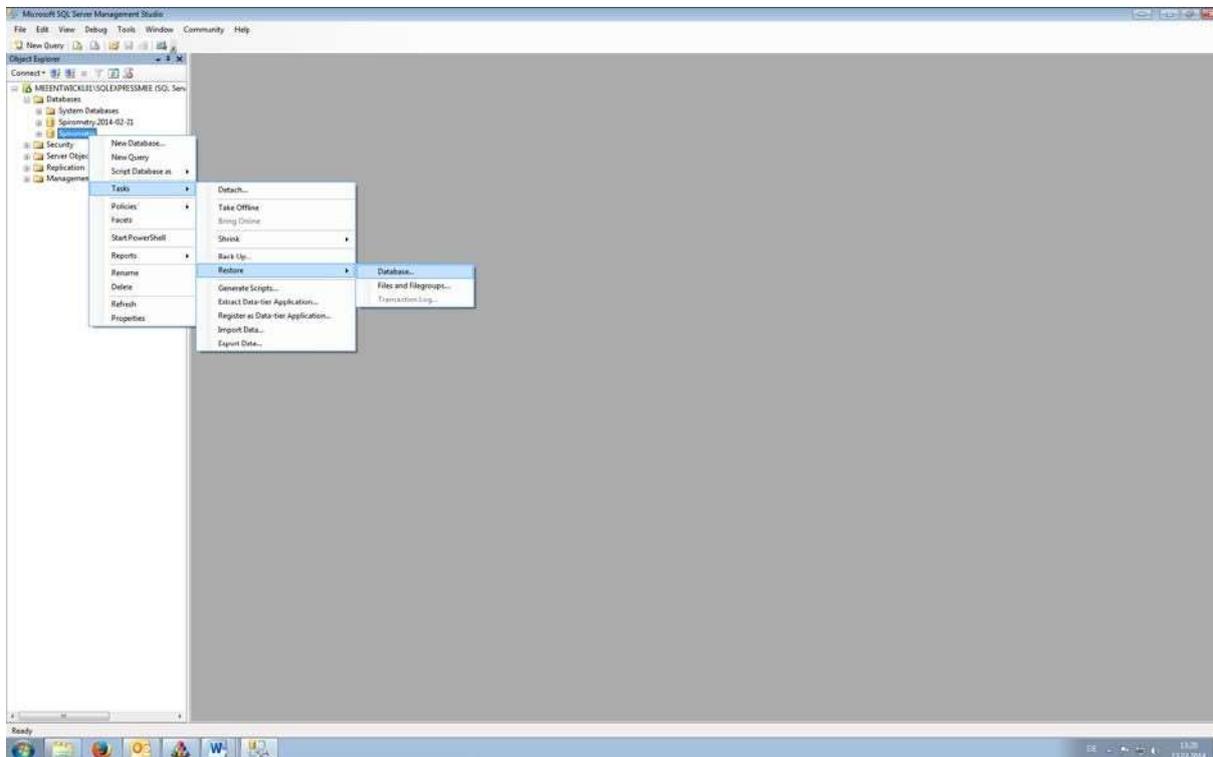


6. Select the new Database name and press ok (It must be the same name as the Database in the Backup)

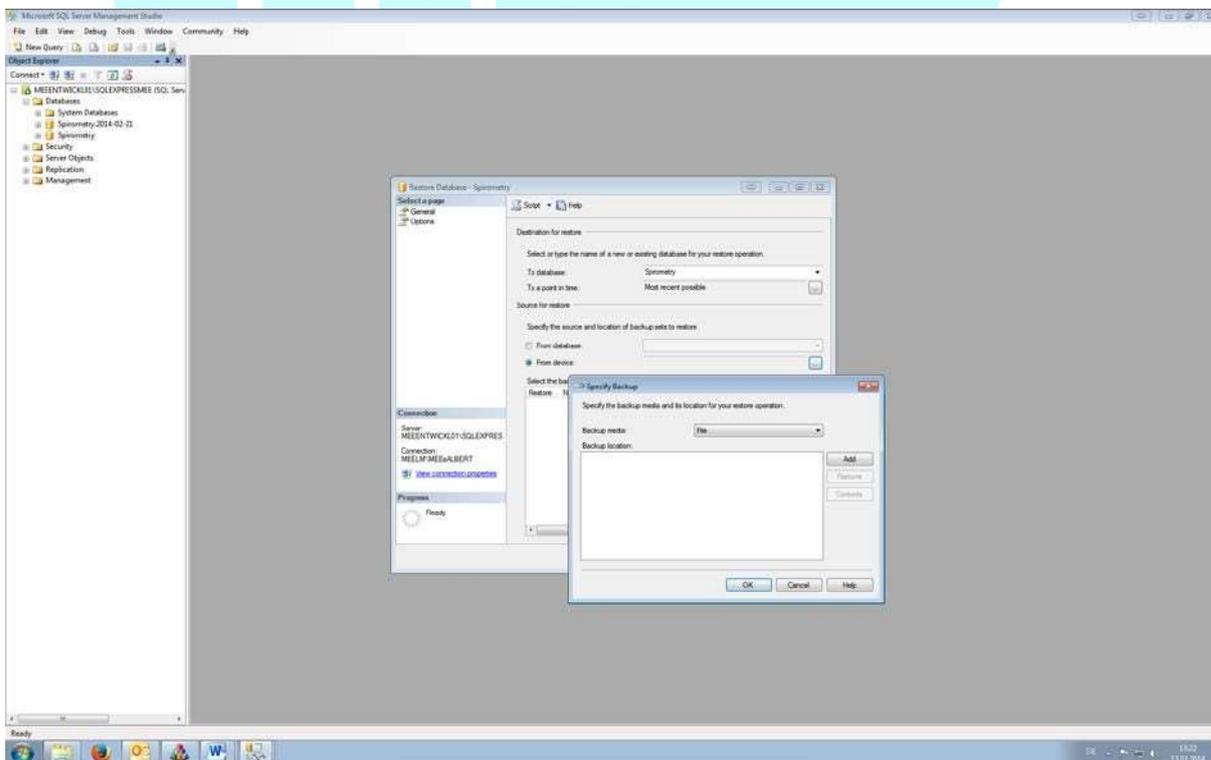




7. Select your new Database and make right click on it, go to “Tasks”, “Restore”, “Database”



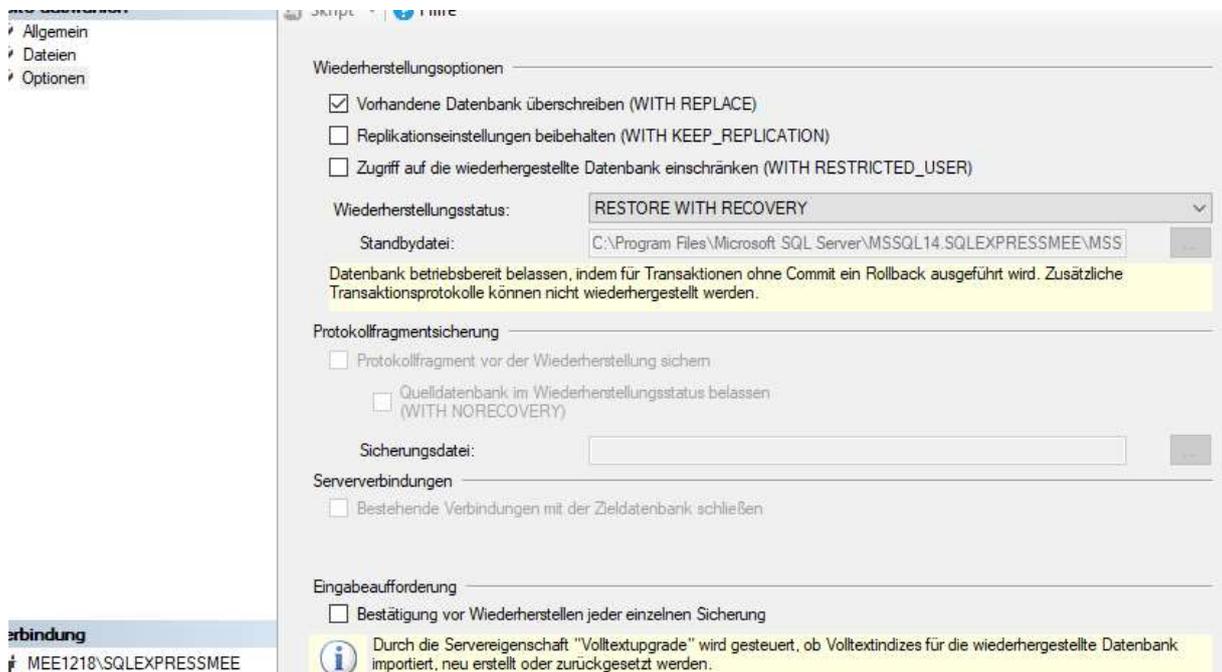
8. Select “From Device” and select your Backup



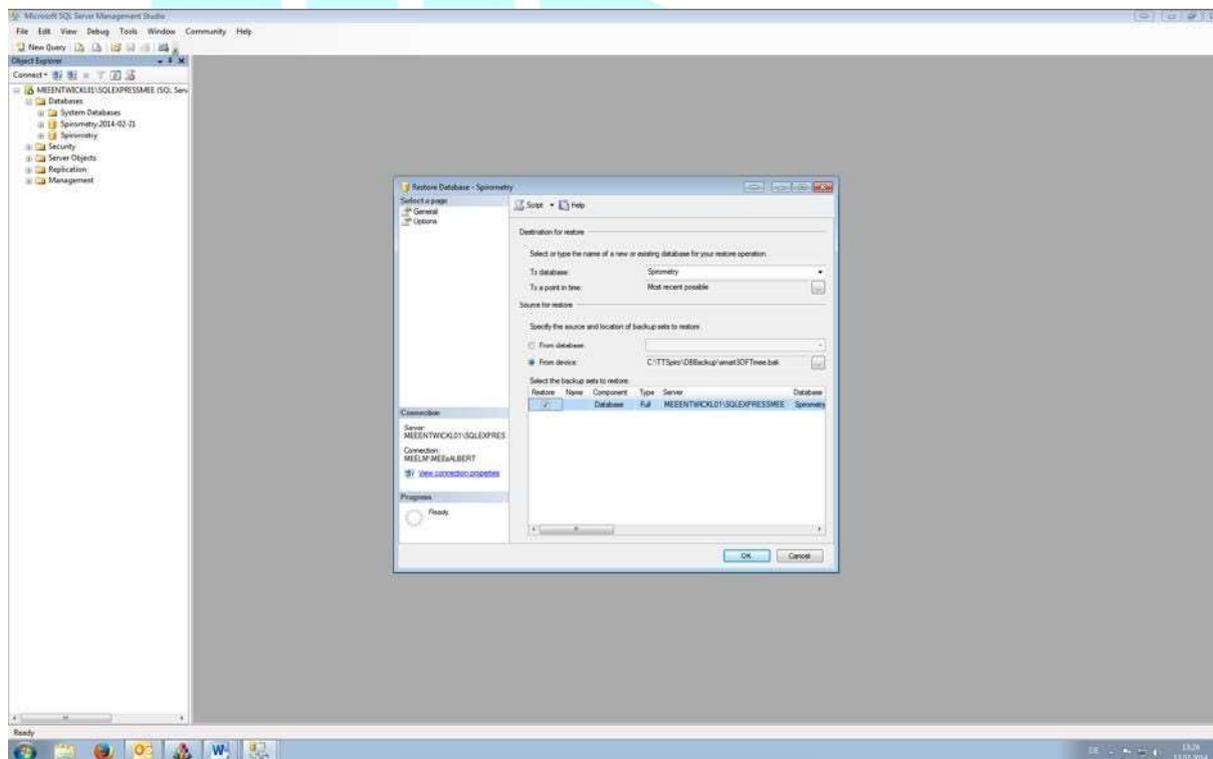


SQL Database Restore Backup/Merge

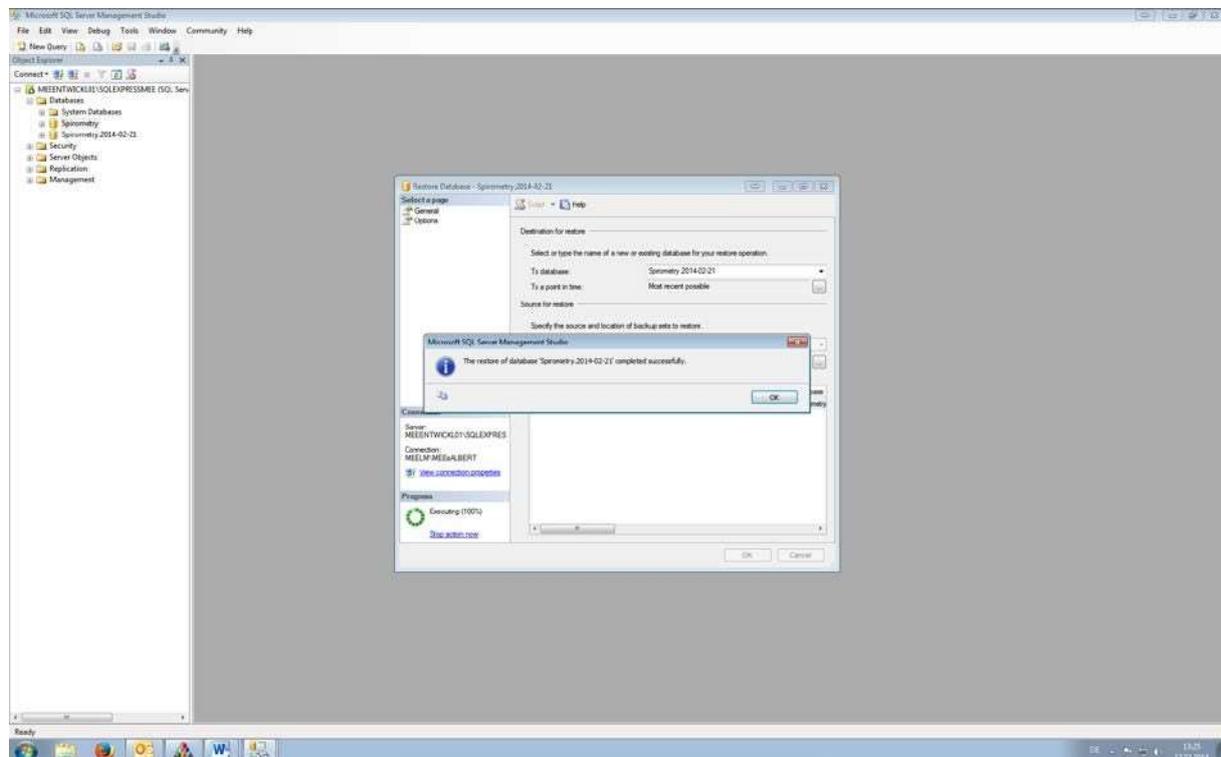
9. On the right side go on option. There select the first point, replace Database.



10. Select the "Restore" Checkbox and press OK



11. Wait for the "Backup successfully" Message



12. If the Restored Database is located in a different Instance or a different server then the backup you also have to change the connection string in the database (only if a Version < then 2.14.21 is used). Please have a look in the smartSOFTmee Server Installation instruction (Point 16 and 17) for instructions
13. After the Database is successfully restored/merged please also check the connection string on all PC's that are connected to that database.
Please have a look in the smartSOFTmee Server Installation instruction (III. Settings on the Client PCs) .



14. In case you want to merge the database you can now open then Merging Tool.

Instance:
localhost\SQLEXPRESS\MEE

Select new database :

Select old database :

Connect

Use 2 different instances
 Copy author ranks from old database
 Copy test parameters from old database
 Reduce data (only for Version 2.06.09 and higher)

Merge

15. Under the Point Instance you enter your server name. Than you can press Connect and a list of available Databases should appear :

Instance:
localhost\SQLEXPRESS\MEE

Select new database :
Spirometry.2019-04-11
Spirometry.old

Select old database :
Spirometry.2019-04-11
Spirometry.old

Connect

Use 2 different instances
 Copy author ranks from old database
 Copy test parameters from old database
 Reduce data (only for Version 2.06.09 and higher)

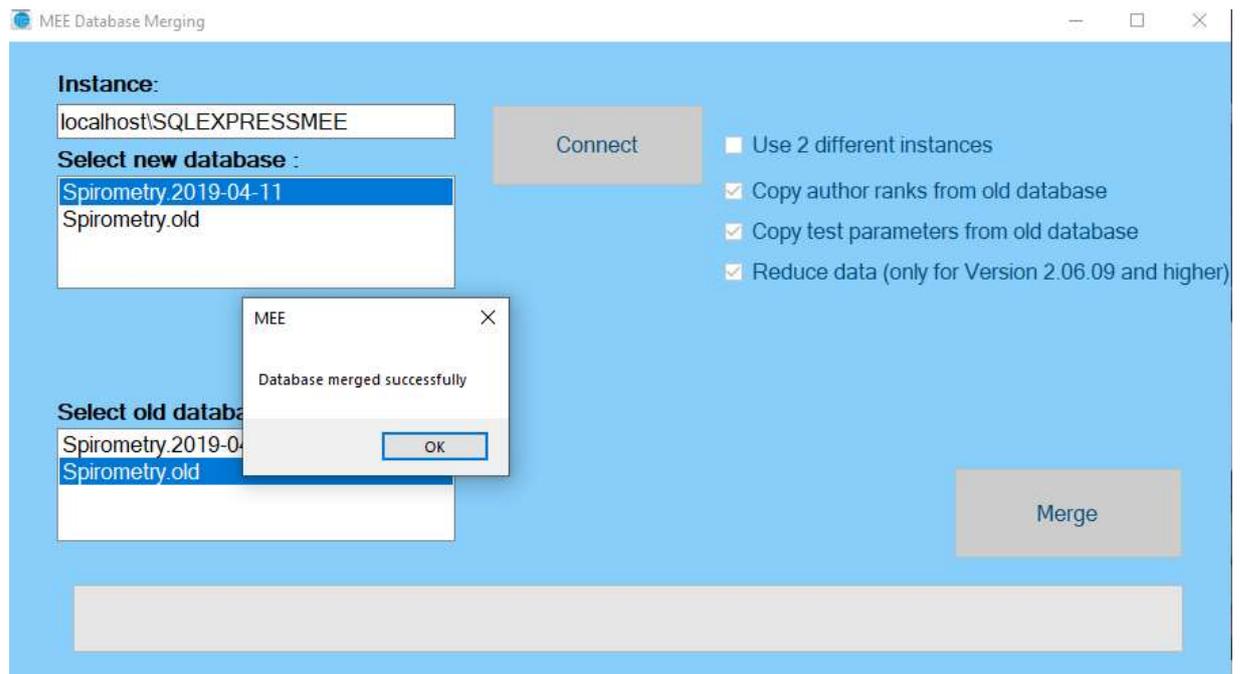
Merge



SQL Database Restore Backup/Merge

16. You can now select the old and the new Database. On the right side you have some options to activate to copy some additional data. Please note Reduce Data only works on Version 2.06.09 or higher)

17. After you select all desired options you can click merge. If the merging finished the following message appears



18. After the Database is successfully merged please also check the connection string on all PC's that are connected to that database.

Please have a look in the smartSOFTmee Server Installation instruction (III. Settings on the Client PCs) .

Finish, Start the application