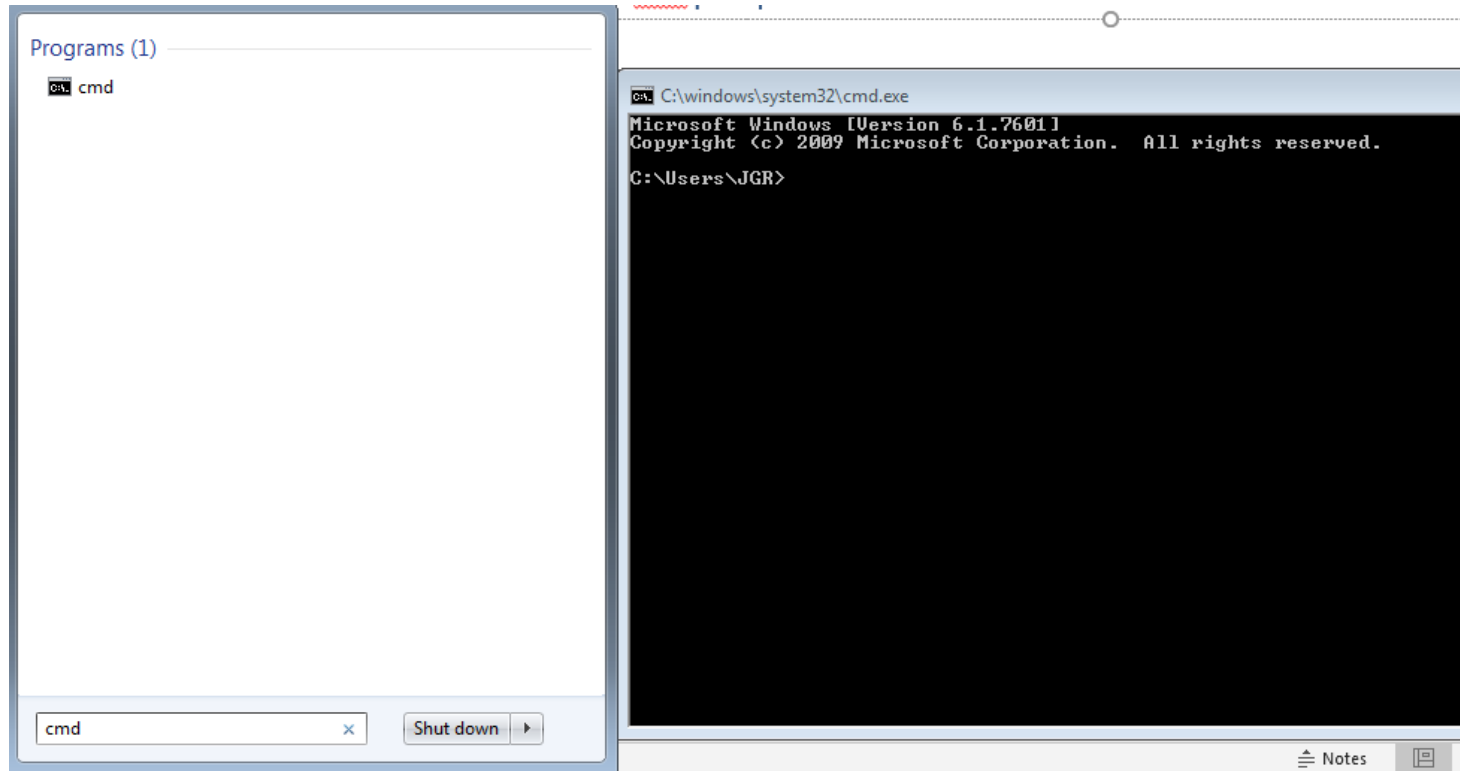


Database Cleaner

Database Cleaner

***Before using the database cleaner software ensure all data is backed up so that if needed you can restore the data from the backup file. ***

Backing up the database:
Click the start button and type “cmd”
Open the cmd prompt as shown



Database Cleaner

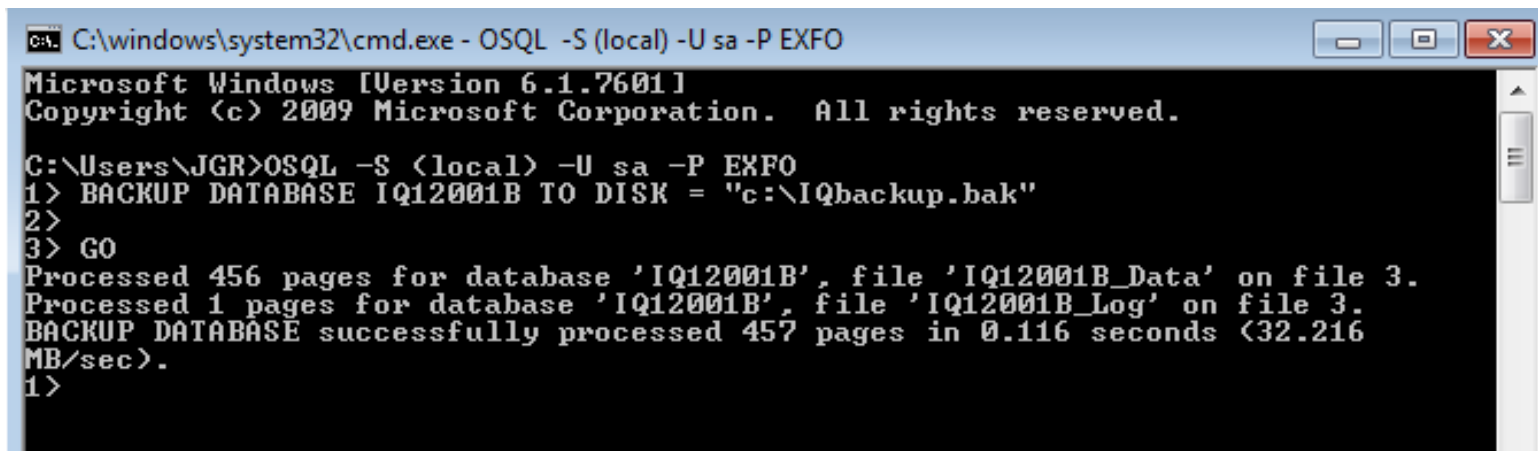
If you are using a different database than the default, the first step will be your specific database information. In cmd, enter each line then press enter.

```
OSQL -S (local) -U sa -P EXFO
```

```
BACKUP DATABASE IQ12001B TO DISK = "c:\IQbackup.bak"
```

```
GO
```

Example of what the cmd prompt will look like when done correctly.

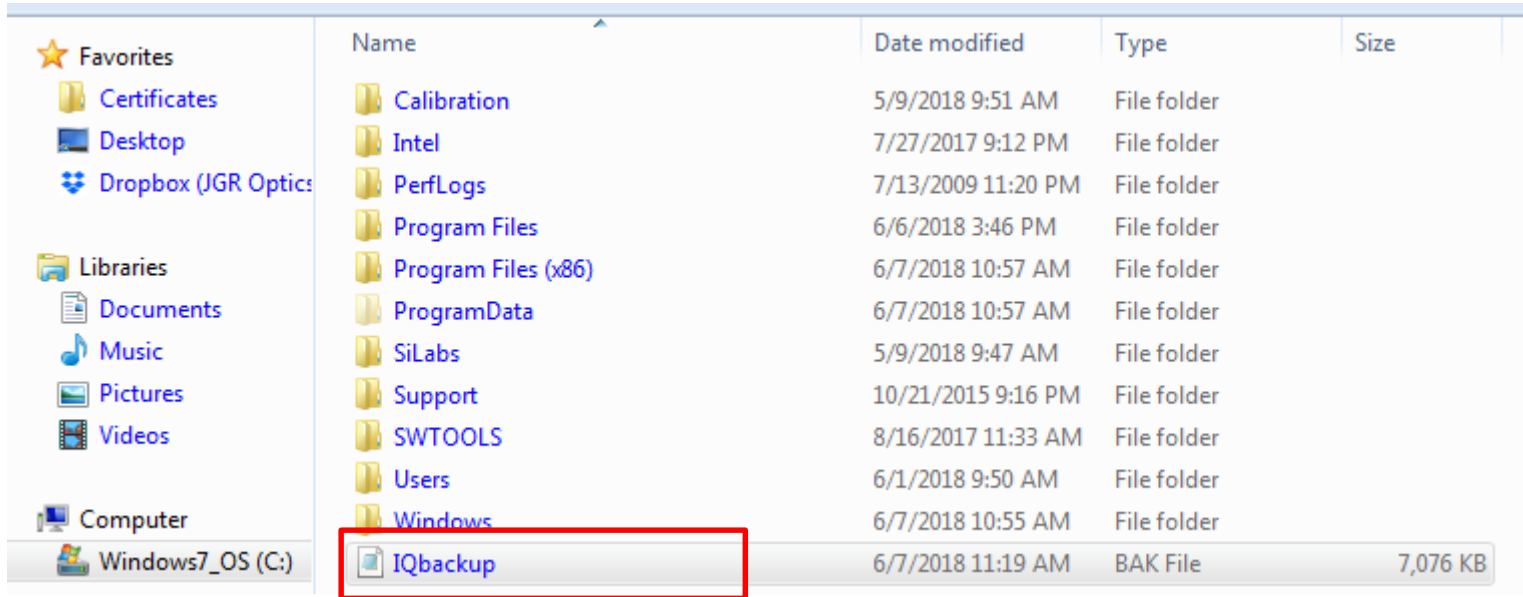


```
C:\windows\system32\cmd.exe - OSQL -S (local) -U sa -P EXFO
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\JGR>OSQL -S (local) -U sa -P EXFO
1> BACKUP DATABASE IQ12001B TO DISK = "c:\IQbackup.bak"
2>
3> GO
Processed 456 pages for database 'IQ12001B', file 'IQ12001B_Data' on file 3.
Processed 1 pages for database 'IQ12001B', file 'IQ12001B_Log' on file 3.
BACKUP DATABASE successfully processed 457 pages in 0.116 seconds (32.216
MB/sec).
1>
```

Database Cleaner

This will create a backup file in your C drive like the one shown below



The screenshot shows a Windows File Explorer window displaying the contents of the C: drive. The left sidebar shows the navigation pane with 'Favorites', 'Libraries', and 'Computer' sections. The main pane shows a list of folders and files. The file 'IQbackup' is highlighted with a red box. The table below represents the data shown in the screenshot.

Name	Date modified	Type	Size
Calibration	5/9/2018 9:51 AM	File folder	
Intel	7/27/2017 9:12 PM	File folder	
PerfLogs	7/13/2009 11:20 PM	File folder	
Program Files	6/6/2018 3:46 PM	File folder	
Program Files (x86)	6/7/2018 10:57 AM	File folder	
ProgramData	6/7/2018 10:57 AM	File folder	
SiLabs	5/9/2018 9:47 AM	File folder	
Support	10/21/2015 9:16 PM	File folder	
SWTOOLS	8/16/2017 11:33 AM	File folder	
Users	6/1/2018 9:50 AM	File folder	
Windows	6/7/2018 10:55 AM	File folder	
IQbackup	6/7/2018 11:19 AM	BAK File	7,076 KB

Database Cleaner

To restore from that backup file, enter the following commands in cmd:

```
OSQL -S (local) -U sa -P EXFO
```

```
RESTORE DATABASE IQ12001B FROM DISK = "c:\backupfile.bak" WITH REPLACE
```

```
GO
```

Note: when attempting to restore the database you may get the error “Cannot restore, database is in use”.

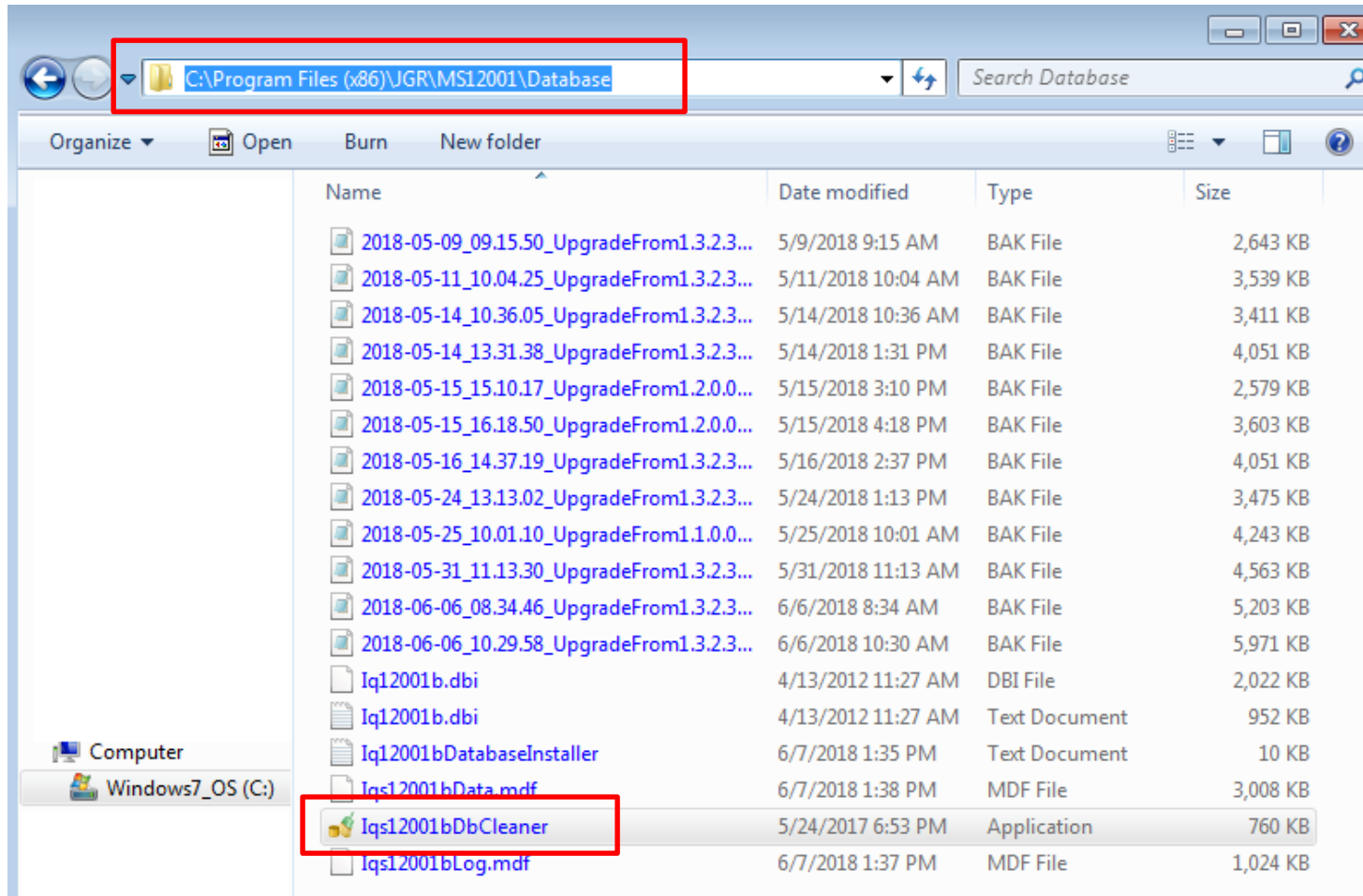
To fix this, the login to the server cannot have the database as its default.

Go to Security > Logins > Iq12001b.

Right click to get properties and where it says IQ12001B, put the database back to ‘master.’ It doesn’t take you out of the other database, just takes it out of that connection for the restore.

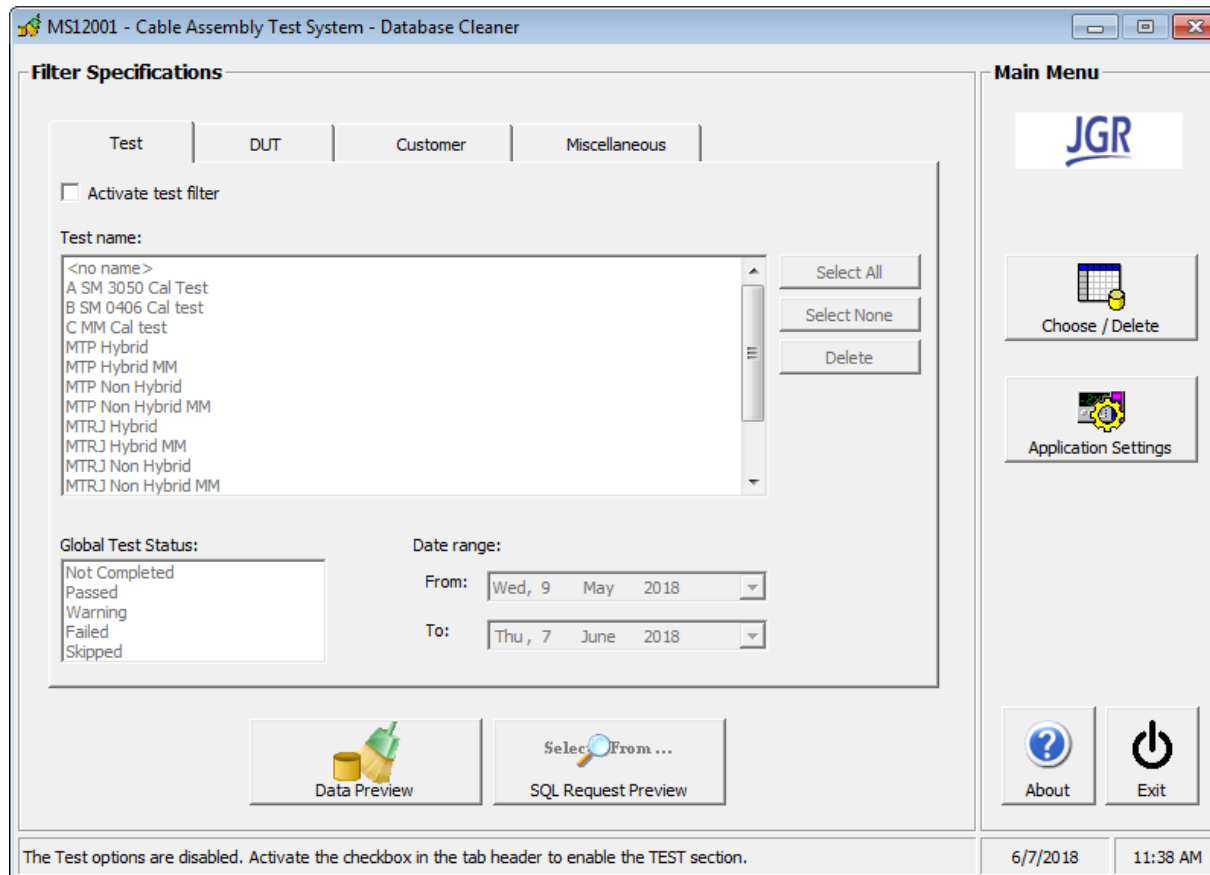
Database Cleaner

Once your data is backed up you can now begin clearing data
You can access the database cleaner software through the file path shown below.



Database Cleaner

Open the database cleaner software.



Database Cleaner

If you only want to delete the data within the tests click “Data Preview” First. Otherwise it will delete all test names as well as the data.

To delete all data click “delete all entries”.

To delete specific data then highlight the data you want to delete and click “Delete Selected”.

MS12001 - Cable Assembly Test System - Database Cleaner

Data Preview | SQL Statement for all entries | SQL Statement for Selected records only |

DUT / Test Information

Measurement Date	Fixed Serial Number	Incremental Serial Number	Global Test Status	Custom Field 1	Custom Field 2
5/9/2018 4:32:10 PM	34565	654	Passed		
5/9/2018 5:32:08 PM	34565	655	Passed		
5/9/2018 6:32:08 PM	34565	656	Passed		
5/9/2018 7:32:08 PM	34565	657	Passed		
5/9/2018 8:32:08 PM	34565	658	Passed		
5/9/2018 9:32:08 PM	34565	659	Passed		
5/9/2018 10:32:08 PM	34565	660	Passed		
5/9/2018 11:32:08 PM	34565	661	Passed		
5/10/2018 12:32:08 AM	34565	662	Passed		
5/10/2018 1:32:08 AM	34565	663	Passed		

Fiber Measurement

Fiber Number	IL 1310 nm	IL 1550 nm	IL End A 1310 nm	IL End A 1550 nm	IL End B 1310 nm	IL End B 1550 nm	Ref. 1310 nm	Ref. End A 1550 nm	Ref. End B 1310 nm	Ref. End B 1550 nm	DUT
1			0.00								-1.0

Delete All Entries | Delete Selected | Cancel

Test System - Database Cleaner

Customer | Miscellaneous

Select All | Select None | Delete

MTRJ Hybrid
MTRJ Hybrid MM
MTRJ Non Hybrid
MTRJ Non Hybrid MM

Global Test Status:
Not Completed
Passed
Warning
Failed
Skipped

Date range:
From: Wed, 9 May 2018
To: Thu, 7 June 2018

Data Preview | Select From ... SQL Request Preview

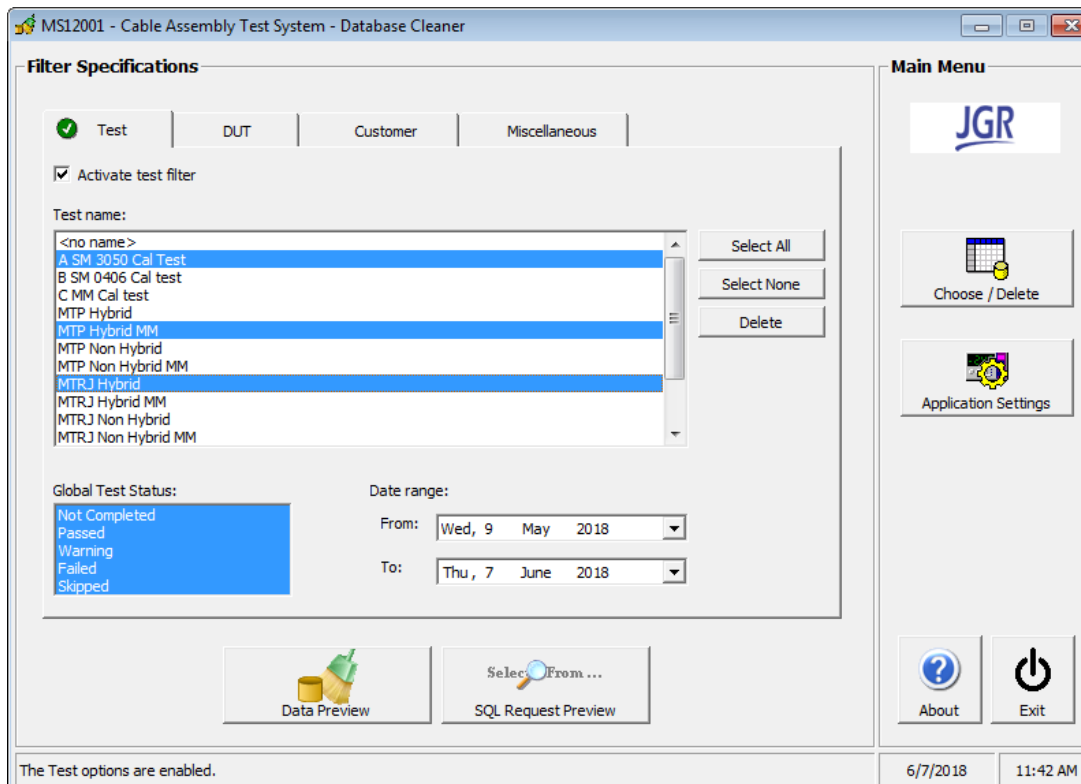
Main Menu
JGR
Choose / Delete
Application Settings
About | Exit

The Test options are disabled. Activate the checkbox in the tab header to enable the TEST section.

6/7/2018 | 11:38 AM

Database Cleaner

To only delete select data from certain tests then select “activate test filter” and select the specific test names.



The same Steps apply through the DUT, Customer and Miscellaneous tabs.