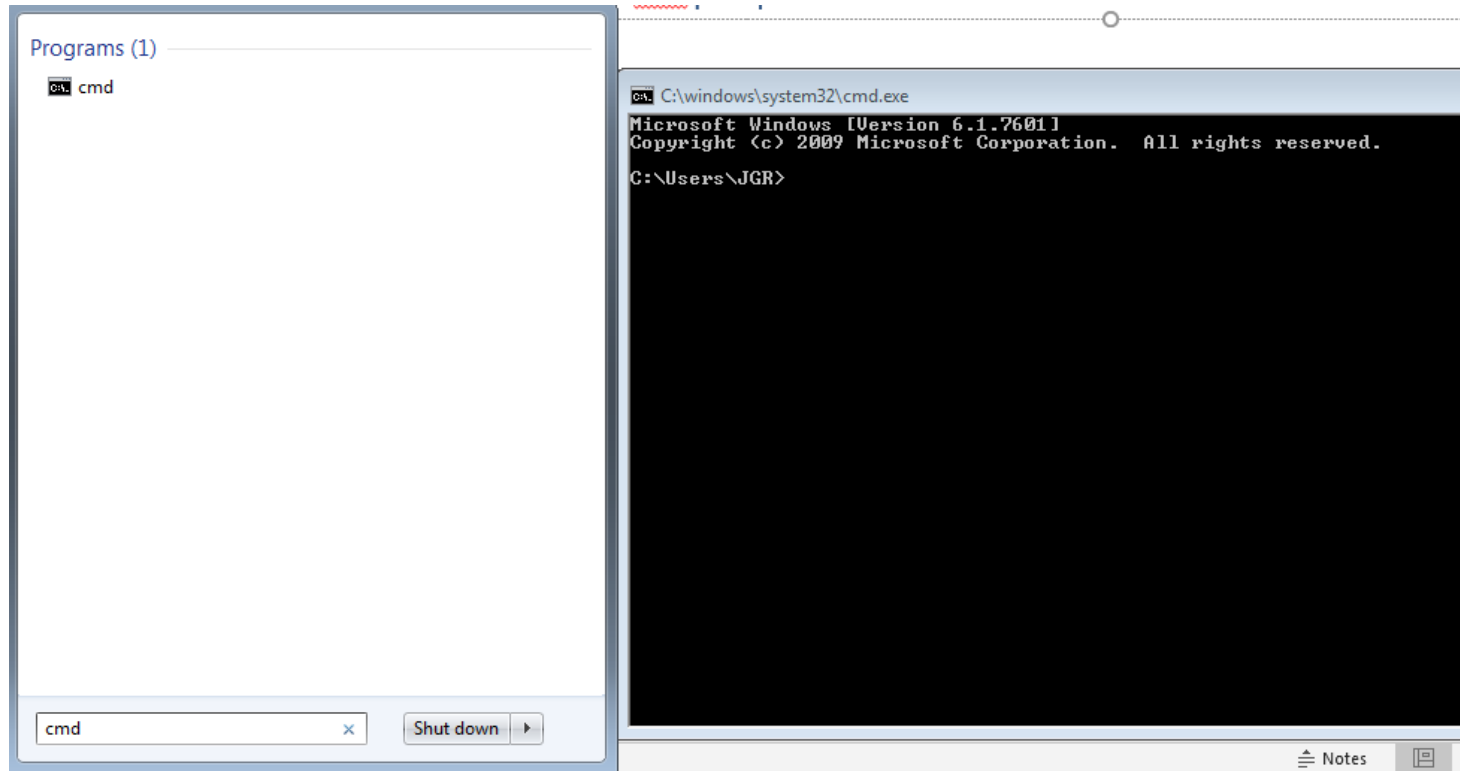# Database Cleaner

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"
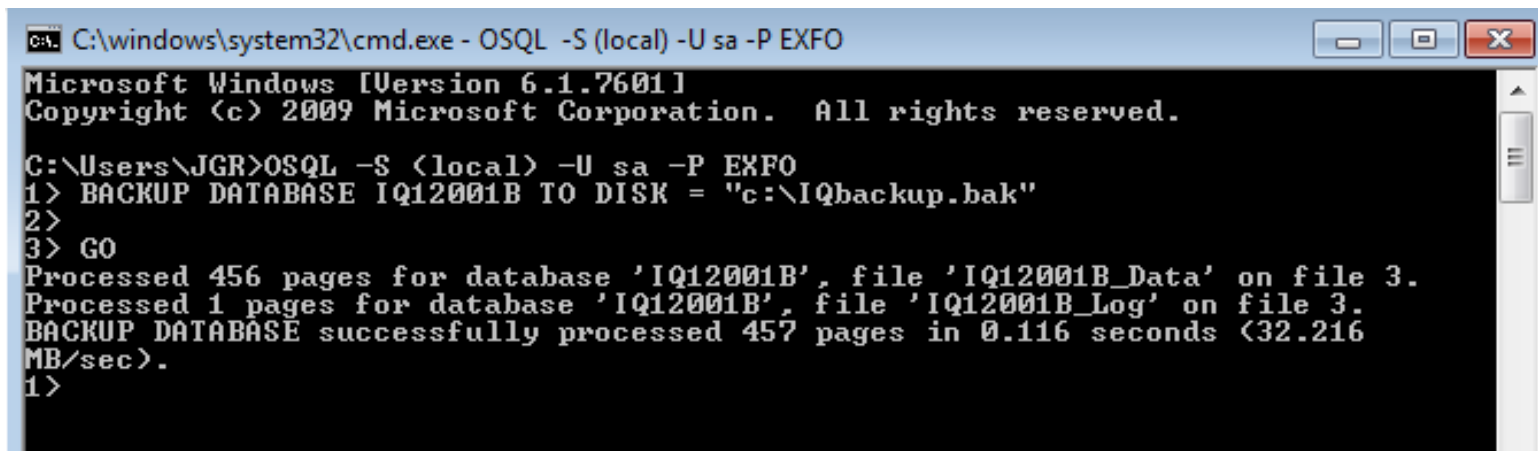Open the cmd prompt as shown

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.

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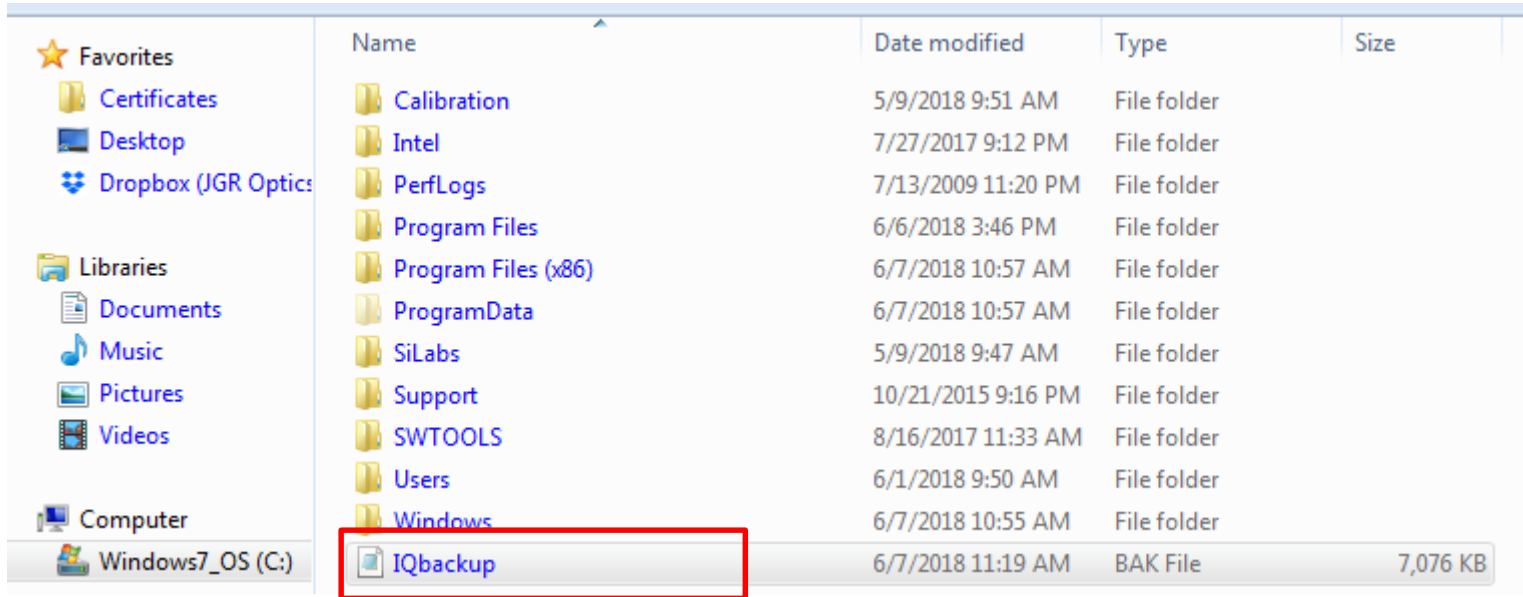
This will create a backup file in your C drive like the one shown below

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
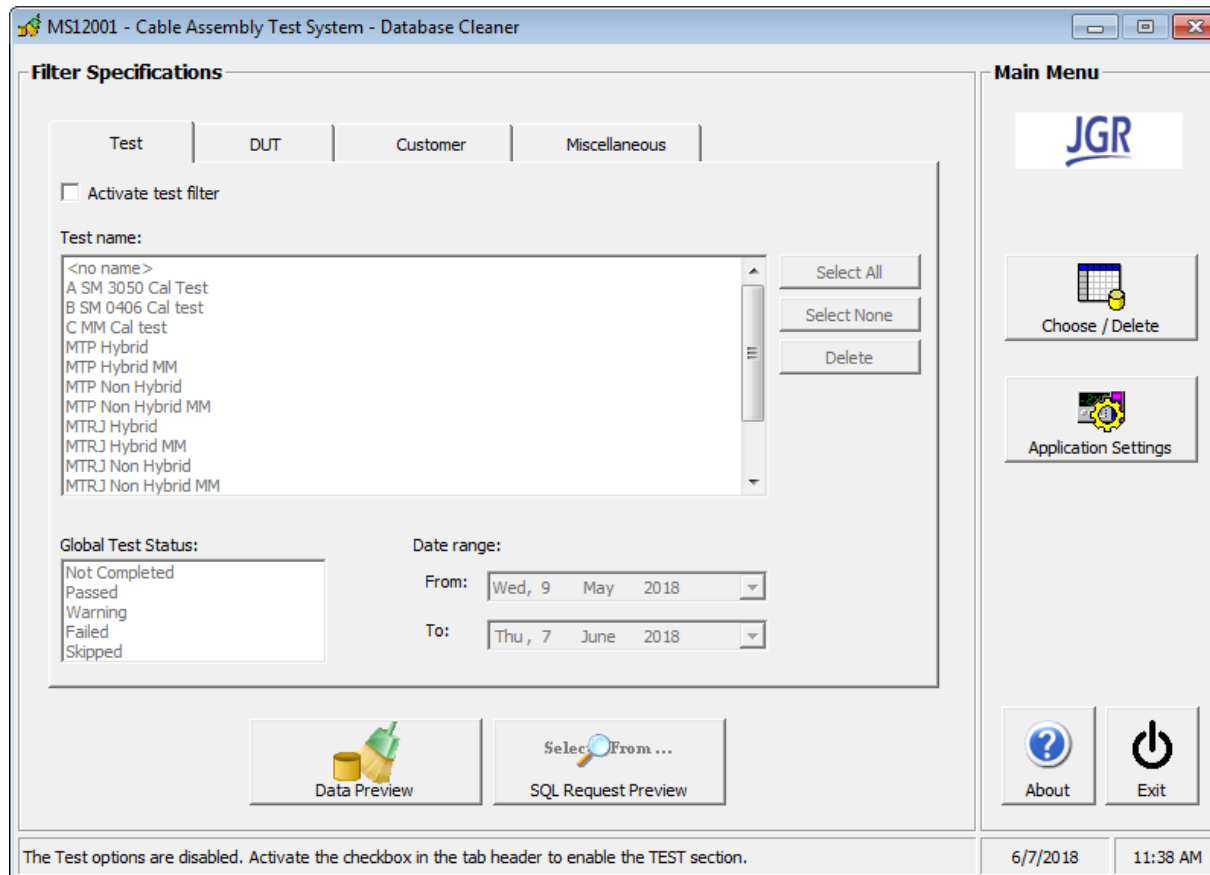for the restore.

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.
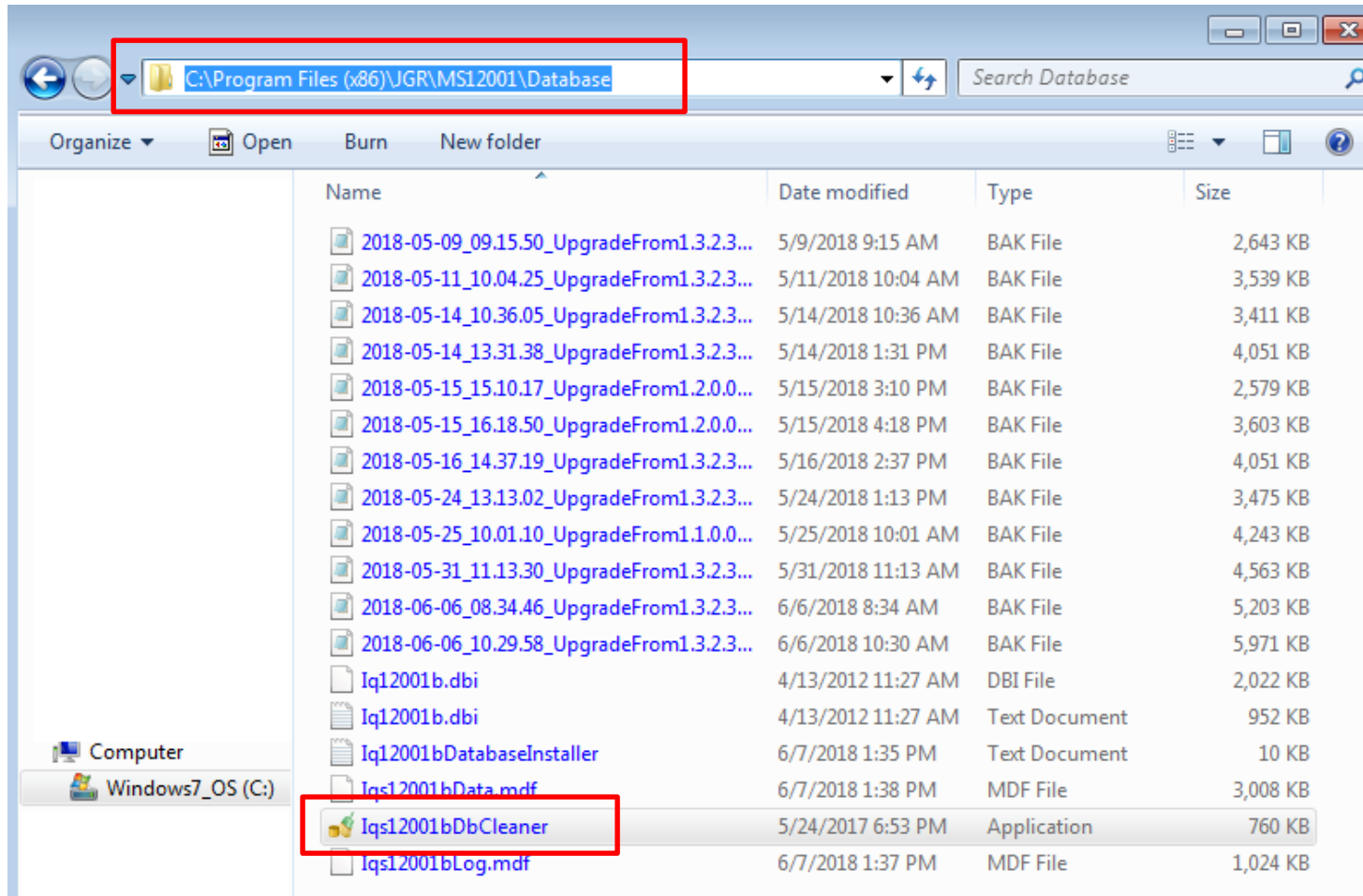
Database Cleaner

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".

Database Cleaner

To only delete select data from certain tests then select "activate test filter" and select the specific test names.
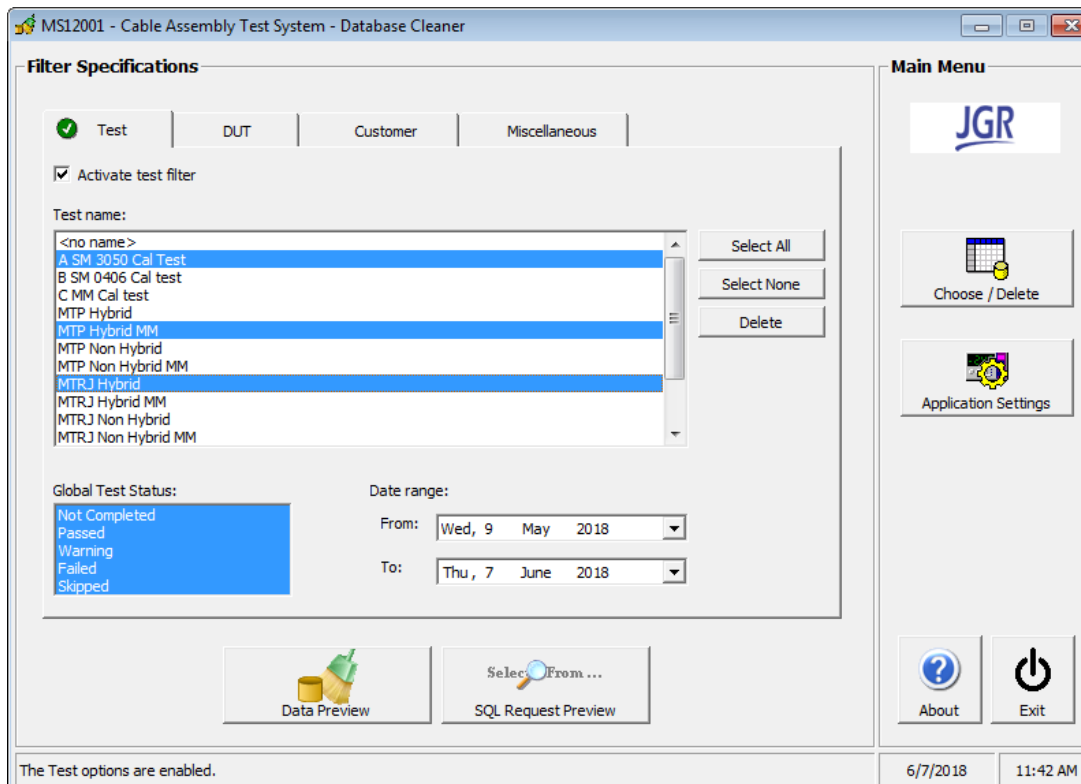
The same Steps apply through the DUT, Customer and Miscellaneous tabs.