



PLS

INSTALLATION/SOFTWARE/USAGE

Q: Question

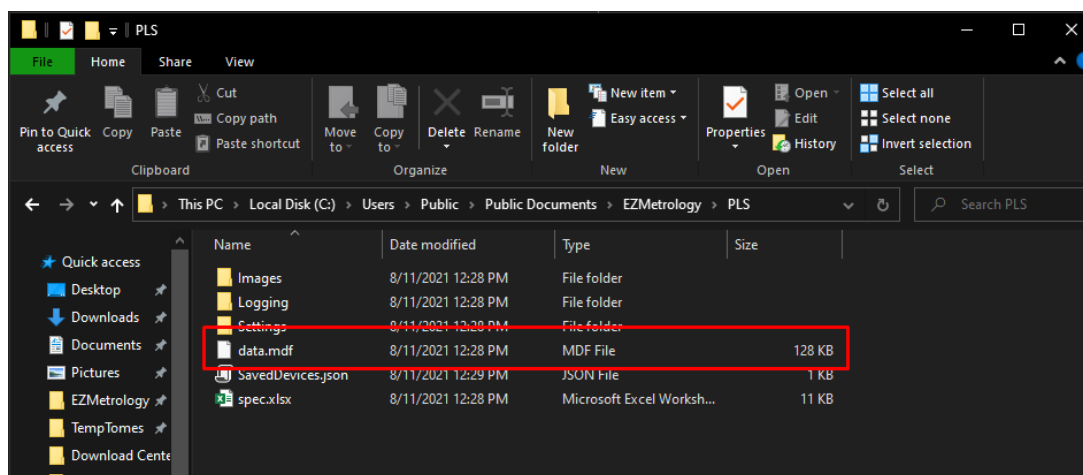
Why does PLS 5.0.0 and 5.0.1 slow down over time and how can it be fixed?

A: Answer

The internal database processes get bogged down over time with the large amount of data stored. This has been remedied in later versions of PLS by creating a new database daily automatically. To help this issue in the current version the database must be manually saved as a backup and PLS will recreate a clean database.

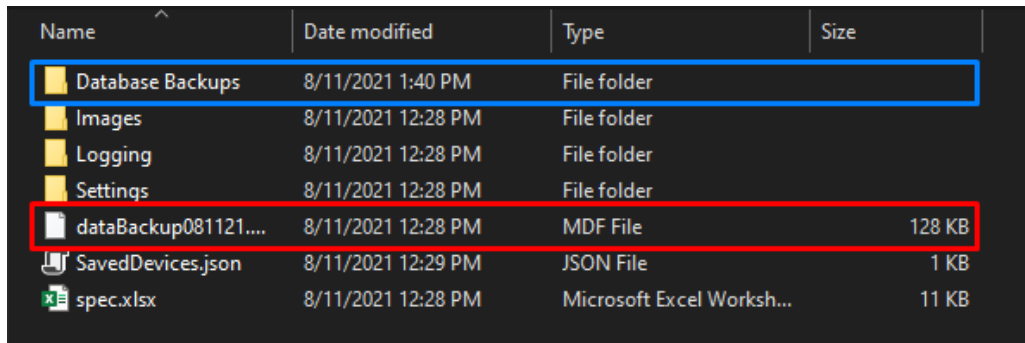
To save the current database as a backup:

1. Make sure PLS is closed to start the procedure.
2. Go to the EZMetrology public folder and open the PLS folder. It can be found here:
C:\Users\Public\Documents\EZMetrology\PLS
3. Find the file “data.mdf”





4. Rename this file, it can be something like “dataBackup081121.mdf” to keep each database more organized. A separate folder can be created to put these files in to keep them organized as well.



Name	Date modified	Type	Size
Database Backups	8/11/2021 1:40 PM	File folder	
Images	8/11/2021 12:28 PM	File folder	
Logging	8/11/2021 12:28 PM	File folder	
Settings	8/11/2021 12:28 PM	File folder	
dataBackup081121....	8/11/2021 12:28 PM	MDF File	128 KB
SavedDevices.json	8/11/2021 12:29 PM	JSON File	1 KB
spec.xlsx	8/11/2021 12:28 PM	Microsoft Excel Worksh...	11 KB

5. Start PLS now and it should create a new, clean, data.mdf file automatically.
6. Repeat this procedure again whenever the system feels too slow.