

Filtering Journal Output

As the journal output file is fairly large, filtering the data to only the required entries can be achieved by:

- Outputting to an EXCEL or CSV file and using the Data Filter function.
- Output to a text file and use Windows `findstr` or Linux's `grep` function to write relevant data to file.

Journal Entry Categories

- LOGIN
- SNAP
- VOLMOVE
- VOLADD
- PWRESET
- LOGOUT

Extracting Journal to Excel

Set variable `TMSSREPORTFORMAT` to Excel, run `TMSS10LogStatsPrintDB` with relevant date range set.

```
cd ""C:\Users\Current Directory"  
set TMSSREPORTFORMAT=EXCEL  
TMSS10LogStatsPrintDB -h "%TMSS10DB%" -R *:* 2> stderr.txt
```

Extracting Journal to CSV

Set variable `TMSSREPORTFORMAT` to CSV, run `TMSS10LogStatsPrintDB` with relevant date range set.

```
cd ""C:\Users\Current Directory"  
set TMSSREPORTFORMAT=CSV  
TMSS10LogStatsPrintDB -h "%TMSS10DB%" -R *:* > output.csv 2> stderr.txt
```

Extracting Journal to Text File

Run `TMSS10LogStatsPrintDB` with relevant date range set. Redirect stdout stream to text file.

```
cd ""C:\Users\Current Directory"  
  
TMSS10LogStatsPrintDB -h "%TMSS10DB%" -R *:* > input.txt 2> stderr.txt
```

Filtering Text File using Powershell

To filter out any line with the entries VOLADD or VOLMOV from the text file input.txt and write to file output

```
Select-String -Path input.txt -Pattern "VOLMOV", "VOLADD" | ForEach-Object {  
$_Line } > output.txt
```

Filtering Text File using Command Prompt As Administrator

To filter out any line with the entries VOLADD or VOLMOV and write to file output

```
findstr "VOLMOV VOLADD" input.txt > output.txt
```

Filtering Text File using WSL/BASH

To filter out any line with the entries VOLADD or VOLMOV and write to file output

```
grep -E "VOLMOV|VOLADD" /mnt/c/path/to/input.txt > /mnt/c/path/to/output.txt
```

[technote](#), [journal](#), [cli function](#)

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