CSV filter

Short script to filter csv file using the first couple of columns using a different csv file

# Example usecase

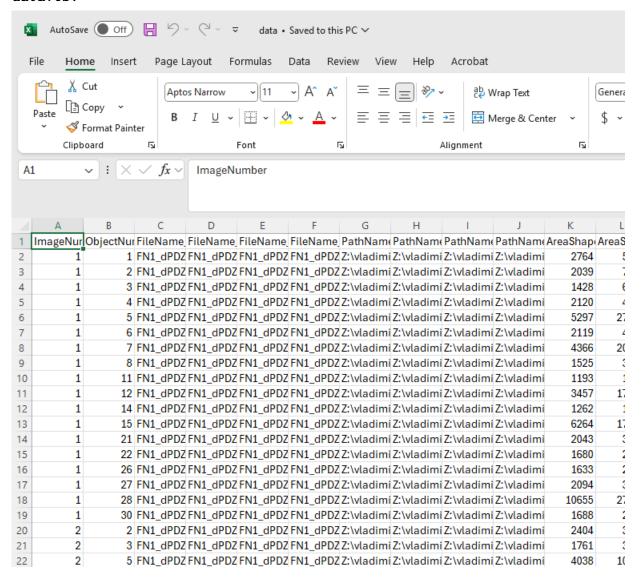
I have an output csv file from cell profiler called data.csv.

First column is an image number and second column is an object number, the rest are the different measurments.

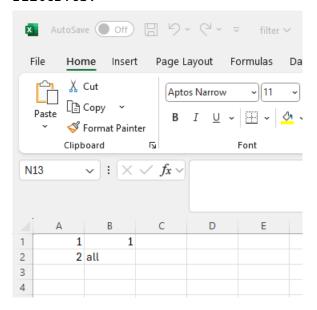
Based on the visual control I want to: \* remove measurments single object (object 1) from an image 1 \* remove measurements of all objects from image 2.

- 1. I create a file in excel called filter.csv
- 2. Put 1 in first column (image) and second column (object)
- 3. Put 2 in first column (image), all in second column
- 4. Save as csv.
- 5. Run the script:
  - using alias csv-filter filter.csv data.csv (the alias must be set in you .bashrc)
  - using the script itself bash filter\_csv.sh filter.csv data.csv
- 6. Check the filt\_date-time\_data.csv

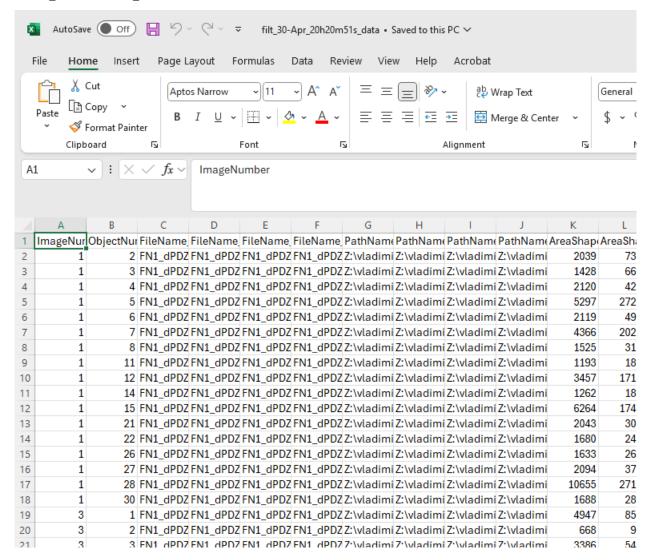
#### data.csv



### filter.csv



#### filt\_date-time\_data.csv



### **Files**

script data.csv filter.csv filt date-time data.csv

# Script