

SOP - Alain Schaller - 16-896-375

5. wc Unix Utility

1. in combination with `head` and `sed`, we can count the number of columns in a csv counting words (excluding special column enclosed in quotes).

```
head -1 train.csv | sed 's/,/ /g' | wc -w
```

Possible output:

```
1 785
```

2. if we want to count the lines of multiple files at the same time and also have the total:

```
1 wc -l *.csv
```

Possible output:

```
1 15001 test.csv
 26998 train.csv
3 41999 total
```