

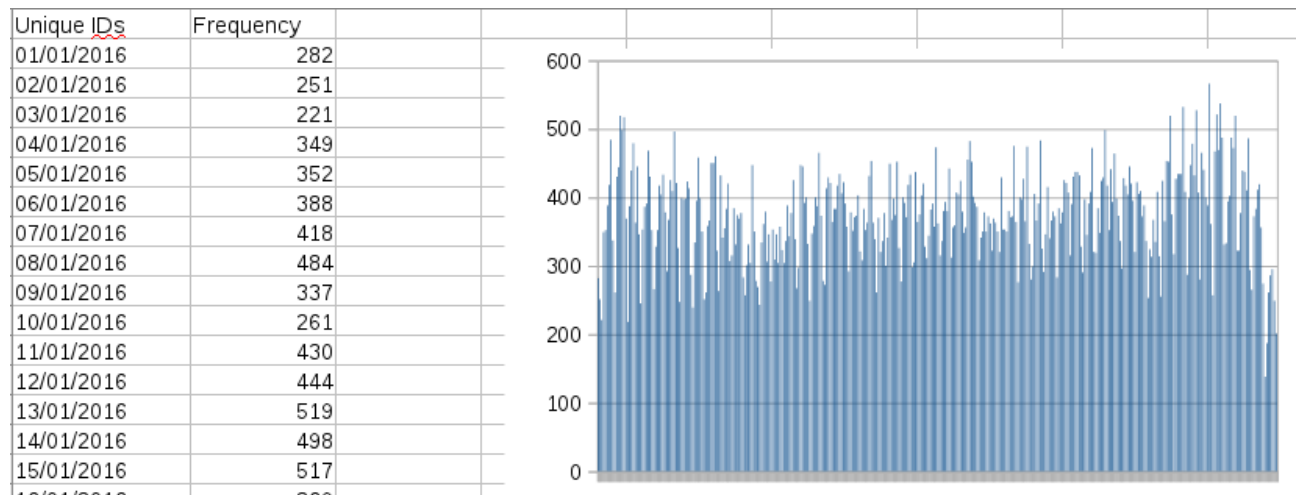
Report Week 12

Achievements:

- Finally build a distributed function that retrieves a histogram from a column of data using the aforementioned dictionary (linked list) that is generated during runtime
- Binary file almost hit 32Kb of size with debugging mode on

Results: Tables showing frequencies of entries

```
2017-12-14 20:08:10 INFO: Time 0:00:00.033857 taken by ProfileDataGatherer
2017-12-14 20:08:10 INFO: |-----|-----|
2017-12-14 20:08:10 INFO: | 01/11/2016 | 365
2017-12-14 20:08:10 INFO: | 02/11/2016 | 453
2017-12-14 20:08:10 INFO: | 03/11/2016 | 452
2017-12-14 20:08:10 INFO: | 04/11/2016 | 519
2017-12-14 20:08:10 INFO: | 05/11/2016 | 375
2017-12-14 20:08:10 INFO: | 06/11/2016 | 317
2017-12-14 20:08:10 INFO: | 07/11/2016 | 427
2017-12-14 20:08:10 INFO: | 08/11/2016 | 434
2017-12-14 20:08:10 INFO: | 09/11/2016 | 434
2017-12-14 20:08:10 INFO: | 10/11/2016 | 434
2017-12-14 20:08:10 INFO: | 11/11/2016 | 532
2017-12-14 20:08:10 INFO: | 12/11/2016 | 408
2017-12-14 20:08:10 INFO: | 13/11/2016 | 287
2017-12-14 20:08:10 INFO: | 14/11/2016 | 399
2017-12-14 20:08:10 INFO: | 15/11/2016 | 447
2017-12-14 20:08:10 INFO: | 16/11/2016 | 470
```



```
2017-12-14 19:59:47 INFO: Time 0:00:00.009350 taken by Pro
2017-12-14 19:59:47 INFO: |-----|-----|
2017-12-14 19:59:47 INFO: | UK | 6
2017-12-14 19:59:47 INFO: | Germany | 14
2017-12-14 19:59:47 INFO: | France | 8
2017-12-14 19:59:47 INFO: | Spain | 6
2017-12-14 19:59:47 INFO: | Uganda | 3
2017-12-14 19:59:47 INFO: | Greece | 2
2017-12-14 19:59:47 INFO: | Russia | 2
2017-12-14 19:59:47 INFO: | Mongolia | 1
2017-12-14 19:59:47 INFO: | Japan | 2
2017-12-14 19:59:47 INFO: | China | 2
2017-12-14 19:59:47 INFO: | Korea | 7
2017-12-14 19:59:47 INFO: | Cambodia | 2
2017-12-14 19:59:47 INFO: | Angola | 3
2017-12-14 19:59:47 INFO: | Brazil | 3
2017-12-14 19:59:47 INFO: | Argentina | 2
2017-12-14 19:59:47 INFO: |-----|-----|
2017-12-14 19:59:47 INFO: | Total | 63
2017-12-14 19:59:47 INFO: |-----|-----|
```