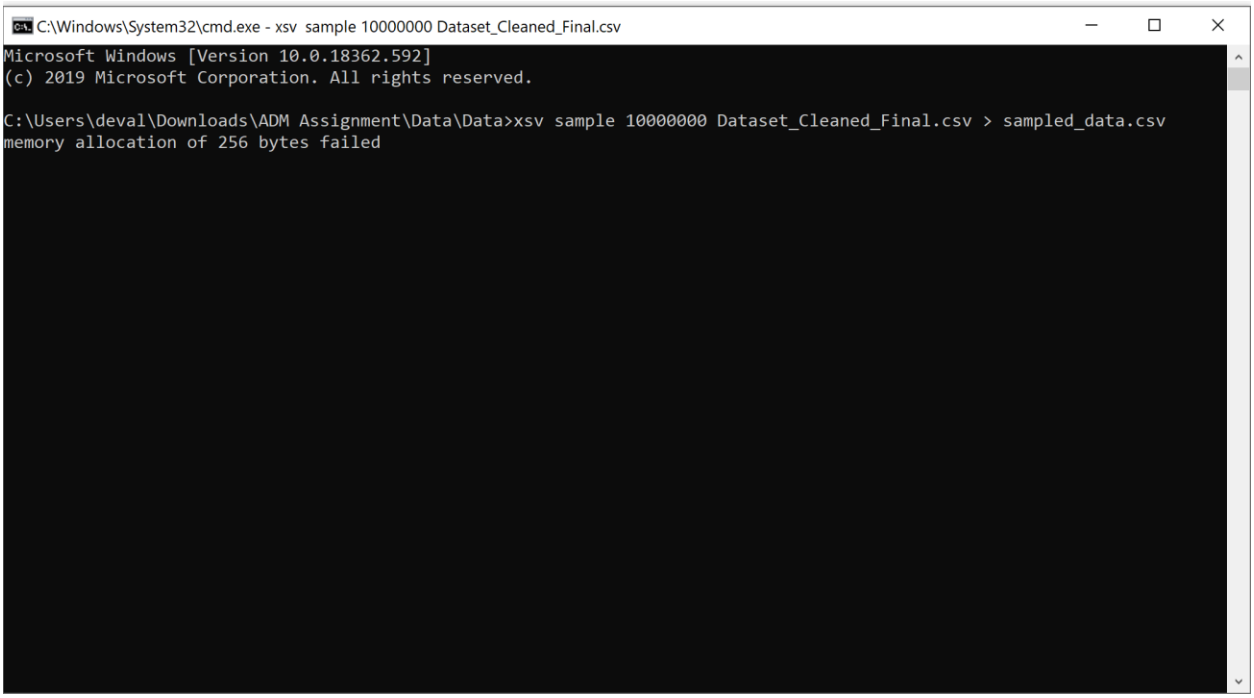
XSV Commands

- **Sample command**

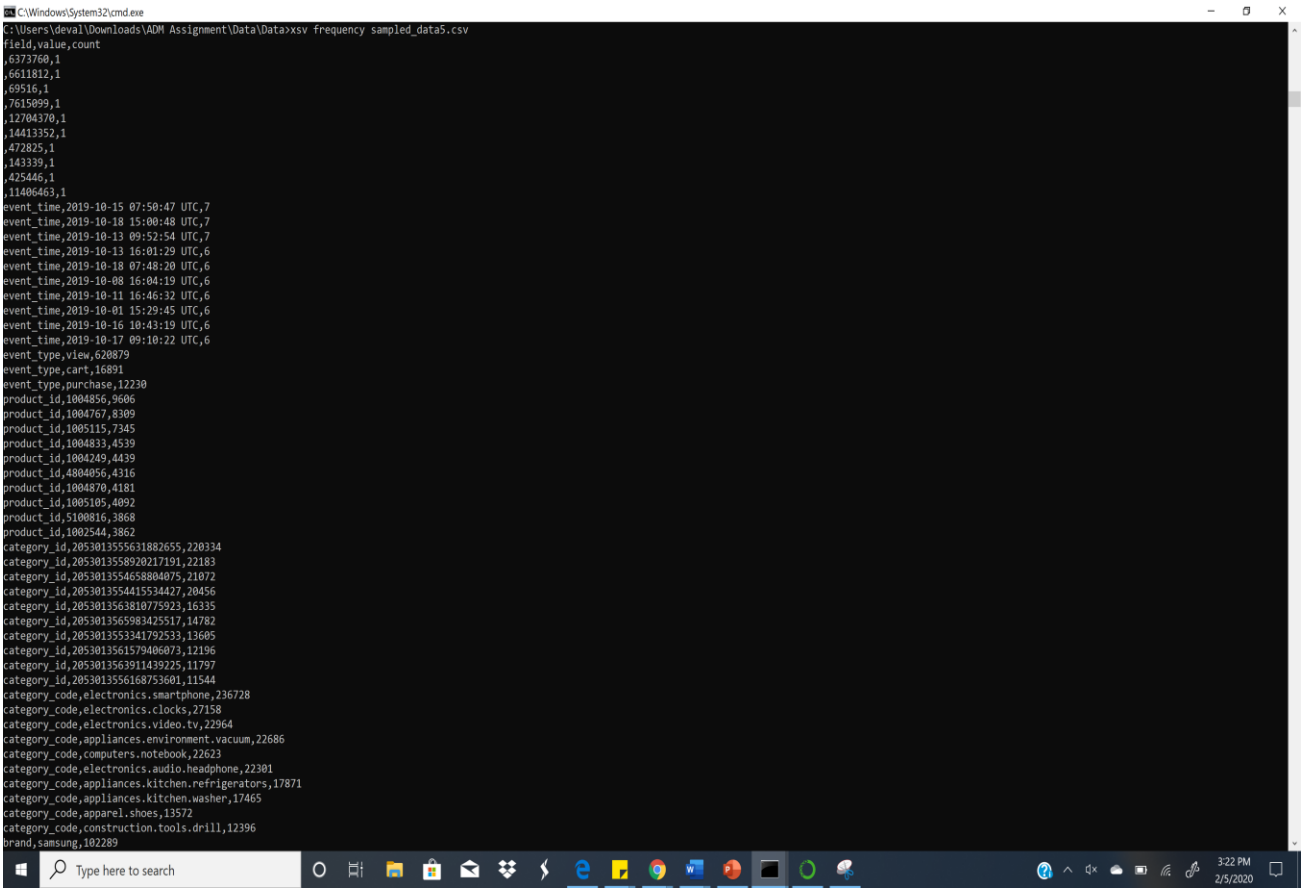


- **Slice command**

```
C:\Users\deval\Downloads\ADM Assignment\Data\Data>xsv slice -i 5 sampled_data5.csv | xsv flatten
                20158826
event_time      2019-10-15 16:46:37 UTC
event_type      view
product_id      6100191
category_id     2053013560866374351
category_code   auto.accessories.radar
brand           sho-me
price           83.66
user_id         560557651
user_session    962d2c23-b1bc-46a1-a850-2bfae6ef8014

C:\Users\deval\Downloads\ADM Assignment\Data\Data>
```

- **Frequency Command**



- **Headers**

```
C:\Users\deval\Downloads\ADM Assignment\Data\Data>xsv headers sampled_data5.csv
1
2   event_time
3   event_type
4   product_id
5   category_id
6   category_code
7   brand
8   price
9   user_id
10  user_session
```

- **Stats Command**

```
C:\Users\deval\Downloads\ADM Assignment\Data\Data>xsv stats sampled_data5.csv | xsv table
field         type     sum               min                          max                          min_length  max_length  mean               stddev
              Integer  8201518331154     45                           25132976                     2           8           12617720.509468116  7303686.412733735
event_time    Unicode                    2019-10-01 00:00:35 UTC      2019-10-19 06:11:08 UTC      23          23
event_type    Unicode                    cart                         view                         4           8
product_id    Integer  4956098424701     1001588                      57800018                     7           8           7624766.8072323315  10426771.874138867
category_id   Integer  1154709812274001882  2053013552226107603       2175419595093967522          19          19          2056870499907754500  17659587502787702
category_code Unicode                    accessories.bag              stationery.cartrige          9           38
brand         Unicode                    a-elita                      zte                          2           19
price         Float    208521084.18996146  0                         2574.07                      3           7           320.8016679846074   376.3464448008976
user_id       Integer  346098570574486   240236728                    561792271                    9           9           532459339.34536445  17755006.86601037
user_session  Unicode                    000097b7-14fd-4336-a0e6-c82c981f8817  ffffe4b3-d2f5-46f7-853f-b37ed9cc307a  36  36
```

- **Slice Command**

```
C:\Users\deval\Downloads\ADM Assignment\Data\Data>xsv slice sampled_data5.csv -s 1 -e 11 | xsv table
         event_time              event_type  product_id  category_id          category_code                  brand     price  user_id    user_session
12092009  2019-10-10 10:35:33 UTC  view       12709462    2053013553559896355  auto.accessories.compressor    goodyear  78.51  544080809  6dd868fd-c5ad-400e-90f6-b2b8307d0f94
18537191  2019-10-14 16:01:48 UTC  view       19400021    2053013563768832881  construction.tools.drill       bosch     514.5  514236427  23c08167-0273-4ff1-b6ad-18ef3bc07d4b
2311261   2019-10-02 18:06:21 UTC  view       4700569     2053013560899928785  auto.accessories.videoregister ibox      56.63  548864522  7f680b61-f6a5-4e1f-abf5-3748c090fa70
18856560  2019-10-14 20:16:57 UTC  view       3700766     2053013565983425517  appliances.environment.vacuum  samsung   136.17  520490423  201dbf44-0758-426a-a24e-897cb09ba302
20158826  2019-10-15 16:46:37 UTC  view       6100191     2053013560866374351  auto.accessories.radar         sho-me    83.66  560557651  962d2c23-b1bc-46a1-a850-2bfae6ef8014
8308914   2019-10-07 13:21:05 UTC  view       3601124     2053013563810775923  appliances.kitchen.washer      haier     308.86 555485728  848b7fbc-cb8f-4eea-85b8-e3472d018352
20976224  2019-10-16 09:09:27 UTC  view       2800638     2053013563835941749  appliances.kitchen.refrigerators indesit  194.32 514729565  14528125-037d-4f0f-9cfd-9fdc334601d5
6675288   2019-10-06 07:47:47 UTC  view       21700002    2053013561126421213  electronics.smartphone         sony      47.59  557276206  9d82faf8-a871-4702-bbdb-0ddf021a32ba
7508734   2019-10-06 18:29:26 UTC  view       18000890    2053013558525952589  electronics.smartphone         apple     198.18 538743996  0f2194e0-0d38-4613-a6ae-b2b3c122a1aa
4964892   2019-10-04 22:04:42 UTC  view       1004903     2053013555631882655  electronics.smartphone         huawei    111.7  513817096  806849b2-4405-44a7-b079-81e7e8656a68
```