Untitled1

November 16, 2016

```
In [1]: import pandas as pd
In [3]: orders = pd.read_table('http://bit.ly/chiporders')
In [5]: orders.head()
Out[5]:
           order_id quantity
                                                             item_name \
        0
                                        Chips and Fresh Tomato Salsa
                  1
                             1
        1
                  1
                             1
        2
                  1
                             1
                                                     Nantucket Nectar
        3
                  1
                             1
                               Chips and Tomatillo-Green Chili Salsa
        4
                  2
                                                          Chicken Bowl
                                           choice_description item_price
        0
                                                                   $2.39
                                                           NaN
        1
                                                                   $3.39
                                                  [Clementine]
        2
                                                                   $3.39
                                                       [Apple]
        3
                                                          NaN
                                                                   $2.39
           [Tomatillo-Red Chili Salsa (Hot), [Black Beans...
                                                                  $16.98
In [11]: user_cols = ['user_id', 'age', 'gender', 'occupation', 'zip_code']
         users = pd.read_table('http://bit.ly/movieusers', sep='|', header=None, na
In [12]: users.head()
Out[12]:
            user_id age gender occupation zip_code
                      24
                               M technician
                                                85711
                  1
                      53
         1
                  2
                               F
                                       other
                                                94043
         2
                  3
                      23
                                                32067
                                      writer
                               Μ
         3
                  4
                      24
                               Μ
                                 technician
                                                43537
                  5
                      33
                                       other
                               F
                                               15213
In [ ]:
```