In [8]: print (df)

| | LAT | LON | NUMBER | STREET |
|-----------|-----------|--------------------------|---------------|------------------|
| 0 | 41.920345 | -87.755 1 67 | 2158 | N LEAMINGTON AVE |
| 1 | 41.741348 | -87.701373 | 3153 | W 83RD PL |
| 2 | 41.725274 | -87.641757 | 9257 | S EMERALD AVE |
| 3 | 41.723274 | -87.726220 | 4319 | N HARDING AVE |
| 4 | 41.837151 | -87.720220 | 3124 | S MAY ST |
| 5 | 41.706938 | -87.621605 | 41 | E 103RD ST |
| 6 | 41.700938 | -87.663220 | 3716 | N WAYNE AVE |
| 7 | 41.942002 | -87.654528 | 3304 | N SHEFFIELD AVE |
| 8 | 41.871496 | -87.728173 | 728 | S KARLOV AVE |
| 9 | 41.962509 | -87.735300 | 4457 | N KILDARE AVE |
| 10 | 41.791870 | -87.686785 | 5600 | S CAMPBELL AVE |
| 11 | 41.791076 | -87.721287 | 3758 | W NORTH AVE |
| 12 | 41.711505 | -87.658698 | 9988 | S BEVERLY AVE |
| 13 | 41.711303 | -87.702469 | 6424 | N FRANCISCO AVE |
| 13 14 | 41.769769 | -87.702409 | 6900 | S KIMBARK AVE |
| 15 | 41.690116 | -87.701643 | 11149 | S SAWYER AVE |
| 16 | 42.018980 | -87.669555 | 7536 | N ROGERS AVE |
| 10 17 | 41.778548 | -87.712585 | 3555 | W 63RD ST |
| 18 | | | 1123 | W 110TH PL |
| 18 19 | 41.692911 | -87.650700 | 6141 | N OZARK AVE |
| 20 | 41.991307 | -87.820376 -87.635602 | | S NORMAL AVE |
| 20 | 41.695947 | -87.770366 | 10900 5653 | S MASON AVE |
| 22 | 41.789178 | | | W MONTANA ST |
| | 41.925558 | -87.742142 | 4608 | |
| 23 | 41.769413 | -87.588714 | 1459 | E 69TH ST |
| 24 25 | 41.693415 | -87.708599 | 10958 | S ST LOUIS AVE |
| 25 | 41.938081 | -87.683526 | 3108 | N LEAVITT ST |
| 26 | 41.995131 | -87.663780 | 6219 | N WAYNE AVE |
| 27 | 41.783739 | -87.663464 | 6040 | S JUSTINE ST |
| 28 | 41.695889 | -87.531325 | 10947 | S AVENUE G |
| 29 | 41.969938 | -87.719876 | 4854 | N MONTICELLO AVE |
| 26034 | 41.777973 | -87.779793 | 6324 | W 63RD ST |
| 26035 | | -87.657142 | 326 | N RACINE AVE |
| 26036 | | -87.661904 | 5311 | S LAFLIN ST |
| 26037 | | -87.553798 | 8709 | S ESCANABA AVE |
| 26038 | | -87.702449 | 4312 | N RICHMOND ST |
| 26039 | | -87.706102 | 7139 | S CHRISTIANA AVE |
| 26040 | | -87.608899 | 711 | E 41ST ST |
| 26041 | | -87.746299 | 2927 | N CICERO AVE |
| 26042 | | -87.676872 | 100 | S DAMEN AVE |
| 26043 | | -87.606615 | 10610 | S LANGLEY AVE |
| 26044 | | -87.691764 | 2250 | N MAPLEWOOD AVE |
| 26045 | | -87.623510 | 10954 | S STATE ST |
| 26046 | | -87.543172 | 13247 | S BUFFALO AVE |
| 26047 | | -87.632649 | 2116 | S ARCHER AVE |
| 26048 | | -87.642730 | 4835 | S UNION AVE |
| 26049 | | -87.612418 | 450 | E 89TH PL |
| 26050 | | -87.678652 | 2142 | W 54TH PL |
| 26051 | | -87.778981 | 5537 | S MOBILE AVE |
| 26052 | | -87.768237 | 6214 | S MONITOR AVE |
| 26053 | | -87.692555 | 315 | N TALMAN AVE |
| 26054 | | -87.643367 | 744 | W 79TH ST |
| 26055 | | -87.808589 | 3606 | N OCONTO AVE |
| 26056 | | -87.622736 | 23 | E 103RD ST |
| 26057 | | -87.697879 | 10718 | S WHIPPLE ST |
| 26058 | | -87.611751 | 400 | E 107TH ST |
| _5556 | , 55507 | J U J. | .00 | 2 207 111 31 |

8/28/2019 Zillow XML Parsing

```
26059
       41.765791 -87.567380
                                 7115
                                           S OGLESBY AVE
26060
       41.970935 -87.756810
                                 5140
                                             W STRONG ST
26061
       41.760268 -87.645164
                                 7343
                                              S GREEN ST
                                 5325
26062
       41.978882 -87.662079
                                          N LAKEWOOD AVE
26063
                                 5951
       41.989350 -87.742750
                                      N FOREST GLEN AVE
                Number+Street+
                                 \
0
        2158+N+LEAMINGTON+AVE
1
                3153+W+83RD+PL
2
           9257+S+EMERALD+AVE
3
           4319+N+HARDING+AVE
4
                 3124+S+MAY+ST
5
                 41+E+103RD+ST
6
             3716+N+WAYNE+AVE
7
         3304+N+SHEFFIELD+AVE
8
             728+S+KARLOV+AVE
9
           4457+N+KILDARE+AVE
10
          5600+S+CAMPBELL+AVE
11
             3758+W+NORTH+AVE
12
           9988+S+BEVERLY+AVE
13
         6424+N+FRANCISCO+AVE
14
           6900+S+KIMBARK+AVE
15
           11149+S+SAWYER+AVE
16
            7536+N+ROGERS+AVE
17
                3555+W+63RD+ST
               1123+W+110TH+PL
18
19
             6141+N+OZARK+AVE
20
           10900+S+NORMAL+AVE
21
             5653+S+MASON+AVE
22
            4608+W+MONTANA+ST
23
                1459+E+69TH+ST
24
         10958+S+ST+LOUIS+AVE
25
            3108+N+LEAVITT+ST
26
             6219+N+WAYNE+AVE
27
            6040+S+JUSTINE+ST
28
             10947+S+AVENUE+G
29
        4854+N+MONTICELLO+AVE
. . .
26034
                6324+W+63RD+ST
26035
             326+N+RACINE+AVE
26036
             5311+S+LAFLIN+ST
26037
          8709+S+ESCANABA+AVE
26038
           4312+N+RICHMOND+ST
26039
        7139+S+CHRISTIANA+AVE
26040
                 711+E+41ST+ST
26041
            2927+N+CICERO+AVE
26042
               100+S+DAMEN+AVE
26043
          10610+S+LANGLEY+AVE
26044
         2250+N+MAPLEWOOD+AVE
26045
             10954+S+STATE+ST
26046
          13247+S+BUFFALO+AVE
26047
            2116+S+ARCHER+AVE
26048
             4835+S+UNION+AVE
26049
                 450+E+89TH+PL
26050
                2142+W+54TH+PL
26051
            5537+S+MOBILE+AVE
26052
           6214+S+MONITOR+AVE
```

26053

315+N+TALMAN+AVE

```
744+W+79TH+ST
26054
26055
             3606+N+OCONTO+AVE
26056
                  23+E+103RD+ST
26057
            10718+S+WHIPPLE+ST
26058
                 400+E+107TH+ST
26059
            7115+S+OGLESBY+AVE
              5140+W+STRONG+ST
26060
26061
               7343+S+GREEN+ST
           5325+N+LAKEWOOD+AVE
26062
26063
       5951+N+FOREST+GLEN+AVE
                                           Zillow Results All
                                                                     City State
0
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                 Chicago
                                                                              ΙL
1
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                  Chicago
                                                                              ΙL
2
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                              ΙL
                                                                 Chicago
3
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                 Chicago
                                                                              ΙL
4
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                 Chicago
                                                                              ΙL
5
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                 Chicago
                                                                              ΙL
6
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                  Chicago
                                                                              ΙL
7
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                 Chicago
                                                                              ΙL
8
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                  Chicago
                                                                              ΙL
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                 Chicago
9
                                                                              ΙL
10
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                 Chicago
                                                                              ΙL
11
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                 Chicago
                                                                              ΙL
12
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                  Chicago
                                                                              IL
13
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                  Chicago
                                                                              ΙL
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                              ΙL
14
                                                                 Chicago
15
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                 Chicago
                                                                              ΙL
16
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                 Chicago
                                                                              ΙL
17
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                  Chicago
                                                                              ΙL
                                                                  Chicago
18
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                              ΙL
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
19
                                                                 Chicago
                                                                              ΙL
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
20
                                                                  Chicago
                                                                              ΙL
21
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                 Chicago
                                                                              ΙL
22
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                  Chicago
                                                                              ΙL
23
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                              ΙL
                                                                 Chicago
24
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                 Chicago
                                                                              ΙL
25
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                              ΙL
                                                                  Chicago
26
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                 Chicago
                                                                              ΙL
27
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                 Chicago
                                                                              ΙL
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
28
                                                                 Chicago
                                                                              ΙL
29
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                  Chicago
                                                                              ΙL
                                                                             . . .
. . .
                                                                       . . .
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
26034
                                                                  Chicago
                                                                              ΙL
26035
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                  Chicago
                                                                              ΙL
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                              ΙL
26036
                                                                 Chicago
26037
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                 Chicago
                                                                              ΙL
26038
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                              ΙL
                                                                 Chicago
26039
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                  Chicago
                                                                              ΙL
26040
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                  Chicago
                                                                              ΙL
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
26041
                                                                 Chicago
                                                                              ΙL
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                              ΙL
26042
                                                                 Chicago
26043
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                 Chicago
                                                                              ΙL
26044
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                              ΙL
                                                                  Chicago
26045
        <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                  Chicago
                                                                              ΙL
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
26046
                                                                 Chicago
                                                                              ΙL
```

```
<?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
26047
                                                                Chicago
                                                                            ΙL
26048
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                Chicago
                                                                            ΙL
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
26049
                                                                Chicago
                                                                            ΙL
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
26050
                                                                            ΙL
                                                                Chicago
26051
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                            IL
                                                                Chicago
26052
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                            ΙL
                                                                Chicago
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
26053
                                                                Chicago
                                                                            ΙL
26054
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                Chicago
                                                                            ΙL
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
26055
                                                                Chicago
                                                                            ΙL
26056
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                Chicago
                                                                            ΙL
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
26057
                                                                Chicago
                                                                            ΙL
26058
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                            ΙL
                                                                Chicago
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
26059
                                                                Chicago
                                                                            ΙL
26060
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                            ΙL
                                                                Chicago
26061
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                Chicago
                                                                            ΙL
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                            ΙL
26062
                                                                Chicago
26063
       <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                                                                Chicago
                                                                            ΙL
```

[26064 rows x 8 columns]

In [9]: df.Zillow_Results_All

```
Out[9]: 0
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         1
         2
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         3
         4
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         5
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         6
         7
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         8
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         9
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         10
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         11
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         12
         13
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         14
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         15
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         16
         17
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         18
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         19
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         20
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         21
         22
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         23
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         24
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         25
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         27
         28
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         29
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26034
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26035
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26036
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26037
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26038
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26039
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26040
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26041
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26042
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26043
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26044
         26045
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26046
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26047
         26048
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26049
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26050
         26051
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26052
         26053
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26054
         26055
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26056
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26057
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26058
                    <?xml version="1.0" encoding="utf-8"?><SearchR...</pre>
         26059
```

```
In [18]: zillowdf = df.Zillow_Results_All
zillowdf[0]
```

Out[18]: '<?xml version="1.0" encoding="utf-8"?><SearchResults:searchresults xsi:schem</pre> aLocation="http://www.zillow.com/static/xsd/SearchResults.xsd http://www.zill owstatic.com/vstatic/80d5e73/static/xsd/SearchResults.xsd" xmlns:xsi="http:// www.w3.org/2001/XMLSchema-instance" xmlns:SearchResults="http://www.zillow.co m/static/xsd/SearchResults.xsd"><request><address>2158 N LEAMINGTON AVE</addr ess><citystatezip>Chicago, IL</citystatezip></request><message><text>Request successfully processed</text><code>0</code></message><response><results><resu lt><zpid>3684759</zpid><links><homedetails>http://www.zillow.com/homedetails/ 2158-N-Leamington-Ave-Chicago-IL-60639/3684759 zpid/</homedetails><graphsandd ata>http://www.zillow.com/homedetails/2158-N-Leamington-Ave-Chicago-IL-60639/ 3684759_zpid/#charts-and-data</graphsanddata><mapthishome>http://www.zillow.c om/homes/3684759 zpid/</mapthishome><comparables>http://www.zillow.com/homes/ comps/3684759 zpid/</comparables></links><address><street>2158 N Leamington A ve</street><zipcode>60639</zipcode><city>Chicago</city><state>IL</state><lati tude>41.92034</latitude><longitude>-87.755159</longitude></address><zestimate ><amount currency="USD">216839</amount><last-updated>08/07/2019</last-updated ><oneWeekChange deprecated="true"></oneWeekChange><valueChange duration="30" currency="USD">-1443</valueChange><valuationRange><low currency="USD">182145 </low><high currency="USD">238523</high></valuationRange><percentile>0</perce ntile></zestimate><localRealEstate><region name="Cragin" id="28173" type="nei ghborhood"><zindexValue>240,300</zindexValue><links><overview>http://www.zill ow.com/local-info/IL-Chicago/Cragin/r 28173/</overview><forSaleByOwner>htt p://www.zillow.com/cragin-chicago-il/fsbo/</forSaleByOwner><forSale>http://ww w.zillow.com/cragin-chicago-il/</forSale></links></region></localRealEstate> </result></results></response></SearchResults:searchresults><!-- H:002 T:57m</pre> s S:869 R:Thu Aug 08 20:59:39 PDT 2019 B:5.0.61262-master.be42d82~delivery ready.b8e86b8 -->'

In [70]: zipcodes

```
Out[70]: ['60639',
            '60652',
            '60620',
            '60618',
           0,
            '60628',
            '60613',
           0,
            '60624',
            '60630',
           0,
           0,
            '60643',
            '60645',
            '60637',
            '60655',
            '60626',
           0,
            '60643',
            '60631',
            '60628',
            '60638',
            '60639',
            '60637',
            '60655',
           0,
           0,
            '60636',
            '60617',
           0,
            '60643',
            '60641',
            '60638',
            '60649',
           0,
            '60653',
            '60620',
            '60643',
            '60615',
           0,
            '60634',
            '60622',
            '60608',
            '60637',
           0,
            '60659',
            '60628',
            '60618',
            '60628',
            '60619',
            '60628',
            '60623',
            '60622',
            '60657',
            '60612',
            '60643',
            '60609',
```

```
'60608',
'60645',
'60617',
0,
'60652',
0,
'60649',
'60647',
0,
'60620',
'60651',
'60614',
'60632',
0,
'60639',
0,
'60636',
0,
'60612',
'60637',
0,
'60620',
'60643',
0,
'60628',
0,
'60625',
0,
0,
'60638',
0,
'60608',
'60651',
0,
0,
0,
'60607',
'60629',
'60623',
'60622',
'60643',
'60636',
'60609',
'60645',
'60613',
'60612',
'60653',
'60644',
'60645',
'60652',
'60621',
'60634',
'60617',
'60612',
'60614',
```

0,

```
'60643',
0,
'60647',
'60639',
'60636',
0,
0,
'60636',
'60609',
'60652',
'60608',
'60618',
'60623',
'60657',
'60618',
'60652',
'60707',
'60641',
0,
'60655',
'60621',
'60655',
'60632',
'60636',
'60638',
0,
0,
'60609',
'60639',
'60638',
'60645',
'60617',
'60617',
'60630',
0,
'60617',
0,
'60624',
'60608',
'60653',
'60638',
'60638',
'60621',
'60637',
'60651',
'60619',
'60651',
'60660',
0,
'60630',
'60638',
'60618',
'60638',
'60628',
'60660',
0,
```

'60707',

```
0,
'60632',
0,
'60634',
'60628',
'60617',
0,
'60609',
'60639',
'60639',
0,
'60651',
'60634',
'60612',
'60628',
'60646',
0,
'60619',
0,
'60656',
'60651',
'60612',
'60617',
'60617',
'60638',
'60620',
'60613',
'60707',
'60634',
'60608',
'60628',
'60617',
'60631',
0,
'60641',
'60628',
'60652',
'60645',
'60638',
'60645',
'60631',
'60617',
0,
'60632',
'60630',
'60634',
'60638',
0,
'60620',
'60634',
'60649',
'60615',
'60636',
```

```
'60659',
'60634',
'60630',
'60639',
'60634',
'60634',
'60636',
'60629',
'60638',
'60628',
'60638',
'60637',
0,
'60620',
'60614',
0,
'60618',
'60632',
'60644',
'60646',
0,
'60608',
'60636',
0,
'60632',
0,
'60637',
0,
0,
'60644',
'60620',
'60609',
'60647',
0,
'60619',
'60607',
'60633',
'60640',
'60641',
'60641',
'60638',
'60657',
'60656',
'60632',
'60620',
0,
'60629',
'60643',
'60633',
'60643',
'60629',
'60657',
```

0,

```
'60657',
0,
0,
'60643',
'60634',
0,
'60605',
0,
'60631',
'60647',
'60628',
'60617',
'60612',
'60621',
0,
'60643',
0,
'60638',
'60655',
'60643',
'60630',
'60656',
'60638',
'60646',
0,
0,
'60634',
0,
0,
'60629',
0,
'60619',
'60641',
0,
0,
'60617',
'60630',
'60643',
'60646',
0,
0,
'60707',
0,
'60628',
'60633',
'60647',
'60619',
'60616',
0,
'60639',
'60652',
'60619',
'60643',
'60632',
'60608',
```

```
'60638',
'60608',
0,
'60625',
'60646',
0,
0,
'60610',
'60659',
'60622',
'60628',
0,
'60639',
'60620',
'60643',
'60652',
'60651',
0,
'60628',
'60636',
'60622',
'60636',
'60612',
0,
0,
0,
'60617',
'60621',
'60646',
'60634',
0,
'60618',
'60620',
0,
'60614',
'60629',
'60609',
'60636',
0,
0,
'60634',
'60638',
'60620',
'60656',
'60633',
'60646',
0,
'60634',
'60643',
'60638',
'60613',
'60610',
0,
'60651',
```

'60617',

file:///C:/Users/taylo/OneDrive/Documents/School/Data Engineering Platforms/Final Project/Zillow XML Parsing.html

```
'60621',
0,
'60613',
0,
'60647',
0,
'60639',
'60642',
'60637',
'60613',
'60647',
'60618',
'60612',
'60621',
0,
'60614',
'60643',
0,
0,
0,
'60614',
'60644',
'60609',
'60609',
'60617',
'60634',
0,
'60634',
'60638',
'60640',
'60636',
'60619',
'60631',
'60657',
'60643',
'60641',
'60631',
'60629',
'60617',
'60641',
'60628',
'60644',
'60618',
'60628',
0,
'60656',
'60651',
'60630',
0,
'60618',
'60660',
'60617',
0,
'60628',
0,
```

file:///C:/Users/taylo/OneDrive/Documents/School/Data Engineering Platforms/Final Project/Zillow XML Parsing.html

```
0,
'60655',
'60620',
'60655',
'60625',
0,
'60644',
'60653',
'60608',
'60630',
0,
0,
'60639',
'60636',
'60625',
0,
'60636',
'60646',
'60625',
0,
'60637',
'60628',
0,
'60614',
'60634',
'60638',
'60620',
0,
0,
'60631',
0,
'60617',
'60646',
'60637',
'60616',
'60641',
0,
0,
'60619',
'60628',
'60628',
'60646',
'60643',
'60632',
'60631',
'60642',
'60621',
'60631',
'60641',
'60617',
'60631',
'60634',
0,
'60617',
```

'60630',

```
'60643',
'60656',
'60618',
'60621',
'60620',
0,
0,
'60614',
'60607',
0,
0,
0,
'60659',
'60620',
0,
'60643',
'60620',
'60624',
0,
'60653',
'60622',
'60619',
'60647',
0,
'60623',
0,
0,
'60617',
'60646',
0,
'60623',
'60621',
'60628',
'60661',
'60620',
'60631',
'60630',
'60617',
'60616',
0,
'60639',
'60651',
'60615',
'60631',
'60649',
'60634',
0,
'60634',
'60621',
'60638',
'60639',
0,
'60623',
'60609',
'60628',
```

```
'60621',
'60609',
0,
'60612',
'60638',
'60611',
'60636',
'60649',
0,
0,
0,
'60630',
'60638',
0,
'60629',
'60629',
'60647',
'60617',
0,
0,
'60646',
'60646',
'60628',
'60641',
'60631',
'60628',
0,
0,
0,
0,
'60628',
'60614',
'60617',
'60628',
'60617',
'60638',
0,
'60619',
0,
'60617',
'60617',
'60619',
'60659',
0,
'60643',
0,
'60643',
'60632',
'60638',
'60640',
'60646',
'60610',
'60655',
'60629',
'60631',
```

'60636',

```
'60634',
'60620',
'60628',
'60633',
'60634',
'60641',
'60646',
'60617',
'60646',
'60638',
'60639',
0,
'60639',
0,
'60639',
'60616',
'60614',
'60641',
'60634',
'60624',
'60620',
'60634',
'60646',
'60621',
'60613',
'60656',
'60639',
'60633',
'60637',
'60632',
'60652',
'60622',
'60631',
'60614',
0,
'60628',
'60619',
'60617',
0,
'60645',
0,
'60625',
'60659',
'60641',
0,
0,
'60638',
'60608',
'60653',
'60643',
'60621',
'60624',
'60643',
'60618',
'60641',
'60652',
```

```
0,
'60629',
'60609',
'60651',
'60649',
0,
'60638',
'60628',
0,
'60609',
0,
'60623',
'60608',
'60617',
'60630',
'60636',
'60616',
0,
'60632',
'60659',
0,
0,
'60629',
'60613',
'60643',
0,
'60655',
0,
'60623',
0,
'60641',
'60632',
'60624',
'60633',
'60612',
'60638',
'60617',
'60610',
'60618',
'60609',
'60629',
'60617',
'60634',
0,
0,
0,
'60651',
0,
'60652',
'60643',
0,
'60605',
'60643',
'60640',
'60631',
'60619',
'60617',
```

file:///C:/Users/taylo/OneDrive/Documents/School/Data Engineering Platforms/Final Project/Zillow XML Parsing.html

```
'60631',
'60609',
'60629',
'60617',
'60615',
'60621',
'60619',
'60634',
'60620',
'60637',
'60643',
0,
'60656',
'60617',
0,
'60656',
'60625',
'60614',
'60643',
'60622',
0,
'60610',
'60630',
'60652',
'60651',
'60617',
'60621',
'60652',
'60636',
0,
'60623',
0,
0,
'60617',
'60655',
0,
'60639',
'60651',
'60651',
'60622',
'60639',
'60625',
'60659',
'60617',
0,
0,
0,
0,
'60619',
'60653',
'60609',
'60649',
'60646',
```

'60622',

```
'60629',
0,
0,
'60629',
'60631',
'60628',
'60631',
'60634',
'60629',
'60618',
0,
0,
0,
0,
'60629',
'60620',
0,
0,
'60643',
'60609',
'60619',
0,
'60643',
'60608',
'60651',
'60636',
0,
0,
0,
'60623',
'60656',
'60652',
'60628',
0,
0,
'60620',
'60629',
'60625',
'60655',
0,
'60638',
0,
'60618',
'60638',
'60623',
0,
0,
'60631',
'60646',
'60638',
'60637',
'60656',
'60657',
```

'60624',
'60621',
'60619',

```
0,
0,
0,
0,
'60608',
'60631',
'60707',
'60629',
'60629',
0,
0,
0,
'60617',
'60620',
'60646',
'60655',
'60652',
'60636',
'60643',
'60616',
'60625',
'60618',
'60609',
'60643',
'60652',
'60617',
'60656',
'60629',
'60621',
'60612',
'60654',
'60656',
0,
'60707',
'60631',
0,
'60652',
'60641',
0,
0,
0,
'60618',
'60632',
'60638',
0,
'60636',
0,
'60620',
'60643',
'60638',
'60636',
0,
'60617',
'60633',
'60655',
'60628',
```

'60632',

```
0,
0,
'60621',
'60632',
'60617',
'60616',
'60653',
'60616',
0,
'60630',
'60620',
0,
'60628',
'60655',
'60651',
0,
'60620',
'60628',
'60639',
'60644',
'60618',
'60625',
'60617',
'60632',
'60619',
'60614',
'60632',
'60634',
'60653',
'60632',
'60626',
'60614',
'60619',
'60640',
0,
'60641',
0,
'60616',
'60618',
0,
0,
'60612',
'60630',
'60625',
'60640',
'60637',
0,
0,
'60659',
'60652',
'60630',
'60641',
0,
'60637',
'60619',
```

```
0,
'60617',
'60621',
'60643',
'60622',
'60656',
'60659',
'60643',
0,
'60610',
'60613',
'60605',
0,
'60617',
'60638',
'60628',
'60609',
'60628',
'60608',
0,
'60645',
'60614',
'60641',
0,
'60641',
'60652',
'60634',
'60630',
'60634',
'60629',
'60642',
...]
```

In [80]: zestimates

```
Out[80]: ['216839',
            '164995',
           '153879',
           '333823',
           0,
           0,
           '903533',
           0,
            '57442',
            '355311',
           0,
           0,
           '335052',
           0,
           0,
            '182488',
           0,
           0,
           '134958',
            '460924',
           '100583',
           '218111',
            '227861',
           0,
           '251994',
           0,
           0,
            '114351',
           0,
           '71417',
           '358641',
            '258882',
           '194848',
           0,
           0,
           '193806',
            '171320',
            '320690',
           0,
           '259771',
           '714208',
           '134578',
           0,
           0,
            '284417',
            '152554',
           0,
           '80201',
            '108520',
           '98974',
           0,
            '878761',
            '674598',
            '205402',
            '331423',
```

```
'549901',
'146480',
'143229',
0,
'175246',
0,
'75127',
'644218',
'101740',
0,
'1003065',
0,
0,
'287220',
0,
'31830',
0,
'519284',
'79918',
0,
0,
'125311',
0,
'115854',
0,
'256173',
0,
'325445',
0,
'156533',
0,
0,
0,
'346410',
'190161',
0,
0,
0,
0,
'126690',
'343356',
'642918',
'483194',
0,
'144756',
'362543',
'221694',
0,
'315627',
'96174',
'281629',
'504913',
0,
```

```
'301338',
0,
'332963',
'182404',
0,
0,
0,
0,
0,
'161805',
'211833',
'404183',
'151875',
0,
0,
'140067',
'255501',
'259447',
0,
'243591',
0,
'243574',
'121160',
'47086',
'220539',
0,
0,
0,
'258620',
'315050',
0,
'148735',
'318519',
0,
'55296',
0,
0,
'507081',
'223094',
'209609',
0,
'220256',
'148242',
'243647',
'574635',
0,
0,
'249741',
'305968',
0,
'404854',
0,
'262832',
```

```
'208238',
0,
'287243',
'103912',
'78619',
0,
'142379',
'206358',
'196384',
0,
'141839',
0,
'338721',
'63314',
'354165',
'83170',
0,
'413617',
'181440',
0,
'116805',
0,
'226268',
0,
'640766',
'280405',
'323995',
'266452',
'120336',
'114218',
'330814',
0,
'266705',
'69095',
'156160',
'233702',
0,
'1516410',
'279468',
'146846',
0,
'199384',
'260399',
'230091',
'201908',
0,
'175388',
'255237',
0,
'63561',
'228801',
```

```
'407126',
'320331',
'393294',
'200637',
'281950',
'268991',
'56196',
'151038',
'195210',
'55519',
'235964',
0,
0,
'167570',
'423640',
0,
'383070',
0,
'136507',
'219887',
'311606',
0,
'238130',
'58089',
0,
0,
0,
0,
0,
0,
0,
'85508',
0,
0,
0,
'259590',
'139736',
'1404902',
'321141',
'239525',
'224720',
'427012',
'393771',
0,
'80017',
'250547',
'92787',
0,
'180228',
'199064',
'350220',
'1803545',
0,
```

```
0,
0,
0,
'381925',
'252514',
0,
0,
0,
'338338',
'1082465',
'110308',
0,
'172621',
0,
0,
0,
0,
'290835',
'218092',
'115300',
'291343',
'418742',
'248526',
'311380',
0,
0,
'250495',
0,
0,
'174732',
0,
'126685',
'679955',
0,
0,
'126022',
'323322',
'91328',
'316766',
0,
0,
'288758',
0,
'93794',
'94586',
'304950',
0,
'437884',
0,
'335496',
'163323',
0,
'262518',
'159823',
'542942',
```

```
0,
0,
'267264',
'343568',
0,
0,
0,
'264820',
'339653',
'116512',
0,
'232965',
'179887',
'310139',
'219624',
'158216',
0,
0,
0,
0,
'247138',
0,
0,
0,
'112591',
'125479',
'313335',
'258239',
0,
'513187',
'159804',
0,
0,
'170202',
'155645',
0,
0,
0,
'401882',
'170217',
0,
'89006',
'355616',
'331539',
0,
'214639',
'77140',
'211873',
'546985',
'2223078',
0,
'231980',
'150673',
```

'236997',

file:///C:/Users/taylo/OneDrive/Documents/School/Data Engineering Platforms/Final Project/Zillow XML Parsing.html

```
0,
'1633489',
'436403',
'257760',
0,
0,
'331439',
'378698',
0,
'198103',
'235727',
0,
0,
0,
0,
'194288',
0,
'126367',
0,
'297286',
0,
'284630',
'233752',
'1189850',
'77519',
'82584',
'1207179',
0,
0,
0,
'612473',
'273514',
'159301',
'101115',
'449710',
'70255',
'121319',
'1316861',
'139343',
0,
'398099',
'188608',
'295270',
0,
'254882',
'86008',
0,
0,
0,
```

```
'196553',
0,
'204535',
'639535',
0,
'218880',
'257917',
'429115',
0,
0,
'336792',
0,
'68183',
'896157',
0,
0,
'759543',
'571197',
0,
'158347',
0,
0,
0,
'250822',
'222221',
'126499',
0,
0,
'397107',
0,
'140092',
'371778',
0,
'337290',
'273695',
0,
0,
'153557',
0,
'63047',
'459922',
'369112',
'165110',
'260748',
0,
'739935',
'405353',
'127113',
'363770',
'245913',
0,
'79274',
'329675',
```

```
'318001',
'351073',
'664392',
0,
'84353',
0,
0,
0,
0,
0,
0,
0,
'470485',
'106759',
0,
'100867',
'74106',
0,
0,
'1211689',
0,
0,
'95328',
0,
'201912',
'462277',
0,
'121192',
0,
'982991',
'152837',
'278912',
'284169',
'43733',
'321618',
'241792',
0,
'284908',
'113409',
'267597',
0,
'259297',
'33803',
'332395',
'206647',
0,
'141908',
0,
'123781',
```

```
'328913',
'74330',
0,
'300133',
'179902',
0,
0,
0,
0,
0,
'414231',
'251008',
'234811',
'164544',
0,
'100357',
0,
0,
'760049',
'53832',
'330827',
'375864',
0,
0,
0,
0,
0,
'83048',
'541351',
'108962',
'86949',
0,
'452223',
0,
'134348',
0,
'160746',
'162217',
'168641',
'461211',
0,
'310831',
'328484',
'226312',
'222829',
'170365',
'442172',
'9602686',
'244955',
'157382',
'330584',
'82980',
```

file:///C:/Users/taylo/OneDrive/Documents/School/Data Engineering Platforms/Final Project/Zillow XML Parsing.html

```
'234404',
'70598',
0,
'140482',
'281651',
'253744',
'503078',
0,
0,
'282111',
'169266',
0,
'345693',
0,
'365643',
0,
'3726525',
0,
'266551',
0,
'74835',
'235186',
'552959',
'26831',
'1546029',
'301513',
'264103',
'49280',
'523813',
'184517',
'211900',
'511803',
'438532',
'643678',
0,
'99908',
0,
'116381',
0,
'508418',
0,
'372268',
'408509',
0,
0,
0,
'199612',
'370401',
'460017',
0,
0,
'100470',
0,
'648048',
'174706',
```

```
0,
'187479',
'68091',
'222062',
'93400',
0,
'209192',
'80779',
0,
0,
0,
0,
'354076',
'64792',
'251553',
0,
'362761',
0,
'175700',
'597688',
0,
0,
'153514',
'80448',
0,
'226145',
0,
'140748',
'337335',
'124726',
0,
0,
'200033',
'213614',
'1063653',
'1183809',
'136933',
'142537',
0,
'282045',
0,
0,
'131603',
'215902',
'279984',
0,
'817361',
'369423',
'277602',
0,
'99520',
```

```
'283371',
'121353',
0,
'33128',
'260805',
0,
'75065',
'303594',
0,
'146459',
0,
'280635',
'177004',
0,
'345363',
'885709',
'1059212',
'294972',
'423672',
0,
0,
0,
'180861',
'207428',
'42833',
0,
0,
0,
0,
0,
0,
'85819',
'211266',
0,
'211343',
0,
'858576',
'469961',
'1286109',
'645901',
0,
0,
0,
0,
0,
'139861',
0,
0,
0,
'568628',
```

```
0,
0,
'72766',
'113446',
0,
0,
'169043',
'240056',
'376035',
'224114',
'203378',
'594996',
0,
0,
0,
0,
'155699',
'135291',
0,
0,
'117010',
'283811',
'56206',
0,
'85892',
0,
'98444',
0,
0,
0,
0,
'275065',
'168593',
'69006',
0,
'129486',
'180417',
'626851',
'315368',
0,
'346342',
0,
'294911',
'228111',
'118598',
0,
0,
'177110',
'364626',
'214390',
0,
'500841',
```

```
0,
0,
0,
0,
'577193',
'313944',
'155619',
'131855',
0,
0,
0,
'89083',
'63539',
'374428',
'222019',
'158355',
0,
'92287',
0,
'182954',
'267491',
'179736',
'164212',
'163472',
'138096',
'307441',
0,
0,
0,
0,
'273718',
0,
'256677',
'137869',
0,
'225958',
'300952',
0,
0,
0,
'352293',
'121113',
'250555',
0,
0,
0,
'392908',
'221727',
0,
'95665',
'130664',
'277191',
'79366',
'283772',
```

```
0,
0,
0,
'154941',
'56075',
0,
'319581',
'341368',
0,
0,
0,
0,
0,
'222411',
'267328',
0,
0,
0,
0,
'164549',
'1474777',
'447231',
'176997',
'118644',
0,
'757986',
'195157',
'369368',
'130491',
0,
'241147',
'259833',
'64215',
0,
0,
'473907',
0,
'474726',
'1155306',
0,
0,
'279866',
'332516',
'353853',
'78927',
0,
0,
'279170',
'182267',
'253744',
0,
0,
```

```
'129406',
0,
0,
'559367',
'274387',
'365833',
'419283',
0,
0,
0,
0,
0,
'239566',
'227724',
0,
'511705',
0,
'318901',
0,
'230410',
'1105168',
'326608',
0,
'443127',
'149653',
'283486',
'281353',
'221007',
'189657',
0,
...]
```

```
In [84]: zipsdf = pd.DataFrame(zipcodes, columns=['Zipcode'])
zipsdf
```

Out[84]:

| | Zipcode |
|-------|---------|
| 0 | 60639 |
| 1 | 60652 |
| 2 | 60620 |
| 3 | 60618 |
| 4 | 0 |
| 5 | 60628 |
| 6 | 60613 |
| 7 | 0 |
| 8 | 60624 |
| 9 | 60630 |
| 10 | 0 |
| 11 | 0 |
| 12 | 60643 |
| 13 | 60645 |
| 14 | 60637 |
| 15 | 60655 |
| 16 | 60626 |
| 17 | 0 |
| 18 | 60643 |
| 19 | 60631 |
| 20 | 60628 |
| 21 | 60638 |
| 22 | 60639 |
| 23 | 60637 |
| 24 | 60655 |
| 25 | 0 |
| 26 | 0 |
| 27 | 60636 |
| 28 | 60617 |
| 29 | 0 |
| | |
| 26034 | 60638 |
| 26035 | 0 |
| 26036 | 0 |
| 26037 | 60617 |

| | Zipcode |
|-------|---------|
| 26038 | 60618 |
| 26039 | 60629 |
| 26040 | 60653 |
| 26041 | 0 |
| 26042 | 0 |
| 26043 | 60628 |
| 26044 | 60622 |
| 26045 | 60628 |
| 26046 | 60633 |
| 26047 | 0 |
| 26048 | 0 |
| 26049 | 60619 |
| 26050 | 0 |
| 26051 | 60638 |
| 26052 | 60638 |
| 26053 | 0 |
| 26054 | 0 |
| 26055 | 60634 |
| 26056 | 60628 |
| 26057 | 60655 |
| 26058 | 0 |
| 26059 | 60649 |
| 26060 | 0 |
| 26061 | 60621 |
| 26062 | 60640 |
| 26063 | 60646 |

26064 rows × 1 columns

```
In [85]: zestsdf = pd.DataFrame(zestimates, columns = ['Zestimate'])
```

In [87]: combineddf = pd.concat([df, zipsdf, zestsdf], axis = 1)
combineddf

Out[87]:

| | LAT | LON | NUMBER | STREET | Number+Street+ | Zillow_Resul |
|----|-----------|------------|--------|------------------------|-----------------------|--|
| 0 | 41.920345 | -87.755167 | 2158 | N LEAMINGTON AVE | 2158+N+LEAMINGTON+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 1 | 41.741348 | -87.701373 | 3153 | W 83RD PL | 3153+W+83RD+PL | xml version<br encoding="ut <sear< td=""></sear<> |
| 2 | 41.725274 | -87.641757 | 9257 | S EMERALD AVE | 9257+S+EMERALD+AVE | xml version<br encoding="ut <sear< td=""></sear<> |
| 3 | 41.959761 | -87.726220 | 4319 | N HARDING AVE | 4319+N+HARDING+AVE | xml version<br encoding="ut <sear< td=""></sear<> |
| 4 | 41.837151 | -87.655139 | 3124 | S MAY ST | 3124+S+MAY+ST | xml version<br encoding="ut <sear< th=""></sear<> |
| 5 | 41.706938 | -87.621605 | 41 | E 103RD ST | 41+E+103RD+ST | xml version<br encoding="ut <sear< th=""></sear<> |
| 6 | 41.949504 | -87.663220 | 3716 | N WAYNE AVE | 3716+N+WAYNE+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 7 | 41.942002 | -87.654528 | 3304 | N SHEFFIELD AVE | 3304+N+SHEFFIELD+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 8 | 41.871496 | -87.728173 | 728 | S KARLOV AVE | 728+S+KARLOV+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 9 | 41.962509 | -87.735300 | 4457 | N KILDARE AVE | 4457+N+KILDARE+AVE | xml version<br encoding="ut <sear< td=""></sear<> |
| 10 | 41.791870 | -87.686785 | 5600 | S CAMPBELL AVE | 5600+S+CAMPBELL+AVE | xml version<br encoding="ut <sear< td=""></sear<> |
| 11 | 41.910260 | -87.721287 | 3758 | W NORTH AVE | 3758+W+NORTH+AVE | xml version<br encoding="ut <sear< td=""></sear<> |
| 12 | 41.711505 | -87.658698 | 9988 | S BEVERLY AVE | 9988+S+BEVERLY+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 13 | 41.998308 | -87.702469 | 6424 | N FRANCISCO AVE | 6424+N+FRANCISCO+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 14 | 41.769769 | -87.594390 | 6900 | S KIMBARK AVE | 6900+S+KIMBARK+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 15 | 41.690116 | -87.701643 | 11149 | S SAWYER AVE | 11149+S+SAWYER+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 16 | 42.018980 | -87.669555 | 7536 | N ROGERS AVE | 7536+N+ROGERS+AVE | xml version<br encoding="ut <sear< th=""></sear<> |

| | LAT | LON | NUMBER | STREET | Number+Street+ | Zillow_Resul |
|-------|-----------|------------|--------|------------------------|-----------------------|--|
| 17 | 41.778548 | -87.712585 | 3555 | W 63RD ST | 3555+W+63RD+ST | xml version<br encoding="ul <sear< th=""></sear<> |
| 18 | 41.692911 | -87.650700 | 1123 | W 110TH PL | 1123+W+110TH+PL | xml version<br encoding="ut <sear< th=""></sear<> |
| 19 | 41.991307 | -87.820376 | 6141 | N OZARK AVE | 6141+N+OZARK+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 20 | 41.695947 | -87.635602 | 10900 | S NORMAL AVE | 10900+S+NORMAL+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 21 | 41.789178 | -87.770366 | 5653 | S MASON AVE | 5653+S+MASON+AVE | xml version<br encoding="ul <sear< th=""></sear<> |
| 22 | 41.925558 | -87.742142 | 4608 | W MONTANA ST | 4608+W+MONTANA+ST | xml version<br encoding="ul <sear< th=""></sear<> |
| 23 | 41.769413 | -87.588714 | 1459 | E 69TH ST | 1459+E+69TH+ST | xml version<br encoding="ul <sear< th=""></sear<> |
| 24 | 41.693415 | -87.708599 | 10958 | S ST LOUIS AVE | 10958+S+ST+LOUIS+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 25 | 41.938081 | -87.683526 | 3108 | N LEAVITT ST | 3108+N+LEAVITT+ST | xml version<br encoding="ut <sear< th=""></sear<> |
| 26 | 41.995131 | -87.663780 | 6219 | N WAYNE AVE | 6219+N+WAYNE+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 27 | 41.783739 | -87.663464 | 6040 | S JUSTINE ST | 6040+S+JUSTINE+ST | xml version<br encoding="ut <sear< th=""></sear<> |
| 28 | 41.695889 | -87.531325 | 10947 | S AVENUE G | 10947+S+AVENUE+G | xml version<br encoding="ut <sear< th=""></sear<> |
| 29 | 41.969938 | -87.719876 | 4854 | N MONTICELLO AVE | 4854+N+MONTICELLO+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| | | | | | | |
| 26034 | 41.777973 | -87.779793 | 6324 | W 63RD ST | 6324+W+63RD+ST | xml version<br encoding="ul <sear< th=""></sear<> |
| 26035 | 41.887494 | -87.657142 | 326 | N RACINE AVE | 326+N+RACINE+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 26036 | 41.797252 | -87.661904 | 5311 | S LAFLIN ST | 5311+S+LAFLIN+ST | xml version<br encoding="ut <sear< th=""></sear<> |
| 26037 | 41.736983 | -87.553798 | 8709 | S ESCANABA AVE | 8709+S+ESCANABA+AVE | xml version<br encoding="ul <sear< th=""></sear<> |

| | LAT | LON | NUMBER | STREET | Number+Street+ | Zillow_Resul |
|-------|-----------|------------|--------|------------------------|-----------------------|--|
| 26038 | 41.959869 | -87.702449 | 4312 | N RICHMOND ST | 4312+N+RICHMOND+ST | xml version<br encoding="ul <sear< th=""></sear<> |
| 26039 | 41.763163 | -87.706102 | 7139 | S CHRISTIANA AVE | 7139+S+CHRISTIANA+AVE | xml version<br encoding="ul <sear< th=""></sear<> |
| 26040 | 41.820107 | -87.608899 | 711 | E 41ST ST | 711+E+41ST+ST | xml version<br encoding="ut <sear< th=""></sear<> |
| 26041 | 41.934284 | -87.746299 | 2927 | N CICERO AVE | 2927+N+CICERO+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 26042 | 41.879860 | -87.676872 | 100 | S DAMEN AVE | 100+S+DAMEN+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 26043 | 41.701562 | -87.606615 | 10610 | S LANGLEY AVE | 10610+S+LANGLEY+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 26044 | 41.923129 | -87.691764 | 2250 | N MAPLEWOOD AVE | 2250+N+MAPLEWOOD+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 26045 | 41.694554 | -87.623510 | 10954 | S STATE ST | 10954+S+STATE+ST | xml version<br encoding="ut <sear< th=""></sear<> |
| 26046 | 41.654144 | -87.543172 | 13247 | S BUFFALO AVE | 13247+S+BUFFALO+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 26047 | 41.854387 | -87.632649 | 2116 | S ARCHER AVE | 2116+S+ARCHER+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 26048 | 41.806062 | -87.642730 | 4835 | S UNION AVE | 4835+S+UNION+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 26049 | 41.732237 | -87.612418 | 450 | E 89TH PL | 450+E+89TH+PL | xml version<br encoding="ut <sear< th=""></sear<> |
| 26050 | 41.795057 | -87.678652 | 2142 | W 54TH PL | 2142+W+54TH+PL | xml version<br encoding="ut <sear< th=""></sear<> |
| 26051 | 41.791284 | -87.778981 | 5537 | S MOBILE AVE | 5537+S+MOBILE+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 26052 | 41.779276 | -87.768237 | 6214 | S MONITOR AVE | 6214+S+MONITOR+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 26053 | 41.887111 | -87.692555 | 315 | N TALMAN AVE | 315+N+TALMAN+AVE | xml version<br encoding="ut <sear< th=""></sear<> |
| 26054 | 41.750889 | -87.643367 | 744 | W 79TH ST | 744+W+79TH+ST | xml version<br encoding="ut <sear< th=""></sear<> |

8/28/2019 Zillow XML Parsing

| | LAT | LON | NUMBER | STREET | Number+Street+ | Zillow_Resul | |
|-------------------------|-----------|------------|--------|----------------------|------------------------|--|--|
| 26055 | 41.945541 | -87.808589 | 3606 | N OCONTO AVE | 3606+N+OCONTO+AVE | xml version<br encoding="ut <sear< th=""></sear<> | |
| 26056 | 41.707581 | -87.622736 | 23 | E 103RD ST | 23+E+103RD+ST | xml version<br encoding="ut <sear< th=""></sear<> | |
| 26057 | 41.698302 | -87.697879 | 10718 | S WHIPPLE ST | 10718+S+WHIPPLE+ST | xml version<br encoding="ut <sear< th=""></sear<> | |
| 26058 | 41.700307 | -87.611751 | 400 | E 107TH ST | 400+E+107TH+ST | xml version<br encoding="ut <sear< th=""></sear<> | |
| 26059 | 41.765791 | -87.567380 | 7115 | S OGLESBY AVE | 7115+S+OGLESBY+AVE | xml version<br encoding="ut <sear< th=""></sear<> | |
| 26060 | 41.970935 | -87.756810 | 5140 | W STRONG ST | 5140+W+STRONG+ST | xml version<br encoding="ut <sear< th=""></sear<> | |
| 26061 | 41.760268 | -87.645164 | 7343 | S GREEN ST | 7343+S+GREEN+ST | xml version<br encoding="ut <sear< th=""></sear<> | |
| 26062 | 41.978882 | -87.662079 | 5325 | N LAKEWOOD AVE | 5325+N+LAKEWOOD+AVE | xml version<br encoding="ut <sear< th=""></sear<> | |
| 26063 | 41.989350 | -87.742750 | 5951 | N FOREST GLEN AVE | 5951+N+FOREST+GLEN+AVE | xml version<br encoding="ut <sear< th=""></sear<> | |
| 26064 rows × 10 columns | | | | | | | |

In [89]: combineddf.to_excel('Chicago_Values_Zillow.xlsx')