3xnqsfhoh

February 18, 2025

```
[19]:
      import pandas as pd
      df = pd.read_excel(r'C:\Users\mikim\Downloads\Address_RawData.xlsx')
[23]:
      df
[23]:
                                                                          Date
                                                       Address
          27th Cross, Shree Colony, Electronic City, Ban...
      0
                                                               3rd Mar 2001
      1
          1st Street, SBI Colony, Kukatpally, Hyderabad ...
                                                              15th Jun 2002
      2
          14th Main, BTM Colony, Mysore Road, Bangalore ...
                                                              28th Feb 2003
          3rd Avenue, Srinagar Colony, Banjara Hills, Hy...
      3
                                                              12th Oct 2004
          42nd Street, Patel Colony, Vadapalani, Chennai...
                                                              25th Dec 2005
      5
          8th Cross, Raghavendra Colony, JP Nagar, Banga...
                                                              17th Apr 2006
      6
          22nd Road, Sai Colony, Gachibowli, Hyderabad -...
                                                              29th Jan 2007
      7
          11th Street, Sarojini Colony, T Nagar, Chennai...
                                                               8th Aug 2008
          5th Main, Vivekananda Colony, Rajajinagar, Ban...
      8
                                                              22nd Nov 2009
      9
          31st Avenue, Venkateshwara Colony, Kondapur, H...
                                                               5th Sep 2010
      10
          46th Street, Lakshmi Colony, Adyar, Chennai - ...
                                                              10th May 2011
          9th Cross, Shiva Colony, Peenya, Bangalore - 5...
                                                              31st Jul 2012
          24th Road, Gayatri Colony, Manikonda, Hyderaba...
                                                              24th Mar 2013
          17th Street, Rama Colony, Velachery, Chennai -...
      13
                                                               2nd Feb 2014
      14
          6th Main, Annapurna Colony, Yelahanka, Bangalo...
                                                              19th Oct 2015
      15
          35th Avenue, Siva Sankara Colony, Secunderabad...
                                                              14th Jun 2016
      16
          28th Street, Lakshmi Narasimha Colony, Guntur,...
                                                               7th Jan 2017
      17
          4th Cross, Raghavendra Colony, Vijayanagar, Ba...
                                                              26th Apr 2001
          19th Road, Srinivasa Colony, Ameerpet, Hyderab...
                                                               9th Mar 2005
      19
          12th Street, Thiruvalluvar Colony, Tambaram, C...
                                                               1st Jul 2009
      20
          8th Main, Mahalakshmi Colony, Koramangala, Ban...
                                                              18th Sep 2012
                                                              11th Dec 2013
      21
          25th Avenue, Venkatadri Colony, Kavadiguda, Hy...
      22
          43rd Street, Vivekananda Colony, Chrompet, Che...
                                                              28th May 2014
      23
          15th Cross, Rama Krishna Colony, Mathikere, Ba...
                                                               4th Jan 2015
          32nd Road, Siva Parvathi Colony, Kompally, Hyd...
      24
                                                              20th Feb 2016
      25
          6th Street, Shanthi Colony, Anna Nagar, Chenna...
                                                              15th Aug 2010
      26
          21st Main, Geetha Colony, Jalahalli, Bangalore...
                                                               8th Nov 2011
          38th Avenue, Anantha Padmanabha Colony, Malkaj...
                                                              31st Dec 2012
```

Name Time

```
1
                   Lozano Vega-Gentry
                                        11:49:23
      2
                 Berry Murillo-Perry
                                        09:27:05
      3
                      Olsen Dominguez
                                        18:18:42
      4
                        Bender Martin
                                        08:41:19
      5
                  Downs Steele Group
                                        16:25:11
      6
                          Peck Lester
                                        13:07:35
      7
                       Mullen Sanford
                                        10:43:22
      8
               Meyers Browning-Simon
                                        07:15:09
      9
              Gallagher Beck-Hendrix
                                        14:53:16
      10
                   Schroeder Oconnell
                                        17:39:04
      11
                       Dodson Hoffman
                                        12:29:08
      12
                 Mata Graham-Francis
                                        09:01:51
      13
                   Cox Carpenter-Cook
                                        18:47:28
      14
                 Lutz Carter-Hancock
                                        15:32:15
      15
                    Beasley Singleton
                                        11:11:42
      16
               Foley Winters-Mendoza
                                        08:19:25
      17
                   Mata Valentine LLC
                                        16:58:07
      18
                   Jacobson Simon LLC
                                        13:40:20
      19
                 Kirk Mays-Mccormick
                                        10:17:09
      20
                   Frye Patterson Inc
                                        07:36:03
      21
                      Houston Manning
                                        14:22:18
      22
               Howard Greer and Sons
                                        17:14:01
      23
          Valenzuela Watts-Donaldson
                                        12:52:05
      24
                    Wilcox Tucker LLC
                                        09:44:52
      25
                      Moody Giles Ltd
                                        18:29:39
                                        15:55:24
      26
                 Poole Simmons Group
      27
                        Harper Hinton
                                        11:34:17
[25]:
     df.columns
[25]: Index(['Address', 'Date', 'Name', 'Time'], dtype='object')
[83]: new_address = df['Address'].str.split(r'[,_]',expand= True)
      new address
[83]:
                     0
                                                                      2
      0
           27th Cross
                                       Shree Colony
                                                       Electronic City
      1
           1st Street
                                         SBI Colony
                                                            Kukatpally
      2
                                         BTM Colony
            14th Main
                                                           Mysore Road
      3
           3rd Avenue
                                    Srinagar Colony
                                                         Banjara Hills
      4
          42nd Street
                                       Patel Colony
                                                            Vadapalani
      5
            8th Cross
                                Raghavendra Colony
                                                              JP Nagar
      6
            22nd Road
                                         Sai Colony
                                                            Gachibowli
      7
          11th Street
                                    Sarojini Colony
                                                               T Nagar
      8
             5th Main
                                Vivekananda Colony
                                                           Rajajinagar
      9
          31st Avenue
                              Venkateshwara Colony
                                                              Kondapur
```

15:14:07

0

Baxter Rasmussen Group

10	46th Street		Lakshmi	Colony	Adyar
11	9th Cross		Shiva	Colony	Peenya
12	24th Road		Gayatri	Colony	Manikonda
13	17th Street		Rama	Colony	Velachery
14	6th Main		Annapurna	Colony	Yelahanka
15	35th Avenue		Siva Sankara	Colony	Secunderabad
16	28th Street		Lakshmi Narasimha	Colony	Guntur
17	4th Cross		Raghavendra	Colony	Vijayanagar
18	19th Road		Srinivasa	Colony	Ameerpet
19	12th Street		Thiruvalluvar	Colony	Tambaram
20	8th Main		Mahalakshmi	Colony	Koramangala
21	25th Avenue		Venkatadri	Colony	Kavadiguda
22	43rd Street		Vivekananda	Colony	Chrompet
23	15th Cross		Rama Krishna	Colony	Mathikere
24	32nd Road		Siva Parvathi	Colony	Kompally
25	6th Street		Shanthi	Colony	Anna Nagar
26	21st Main		Geetha	Colony	Jalahalli
27	38th Avenue		Anantha Padmanabha	Colony	Malkajgiri
			3		
0	Bangalore	-	560100		
1	Hyderabad	-	500072		
2	Bangalore	_	560026		
3	Hyderabad	-	500034		
4	Chennai	-	600026		
5	Bangalore	-	560078		
6	Hyderabad	-	500032		
7	Chennai	-	600017		
8	Bangalore	-	560010		
9	Hyderabad	-	500084		
10	Chennai	-	600020		
11	Bangalore	-	560058		
12	Hyderabad	-	500089		

13

14

15

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17

18 19

20 21

22

23

24

25

26

Chennai - 600042

Bangalore - 560064

Hyderabad - 500015

Vijayawada - 522002

Bangalore - 560040 Hyderabad - 500016

Hyderabad - 500080

Bangalore - 560054

Hyderabad - 500014 Chennai - 600040

Bangalore - 560013

Chennai - 600044

Chennai - 600045 Bangalore - 560034

3

27 Hyderabad - 500047

```
[85]: new_address.columns = ['Street Name', 'Colony', 'Area', 'Zip Code'] new_address
```

\

[85]:	Street Name		Colony	Area
0	27th Cross	Shree	Colony	Electronic City
1	1st Street	SBI	Colony	Kukatpally
2	14th Main	BTM	Colony	Mysore Road
3	3rd Avenue	Srinagar	Colony	Banjara Hills
4	42nd Street	Patel	Colony	Vadapalani
5	8th Cross	Raghavendra	Colony	JP Nagar
6	22nd Road	Sai	Colony	Gachibowli
7	11th Street	Sarojini	Colony	T Nagar
8	5th Main	Vivekananda	Colony	Rajajinagar
9	31st Avenue	Venkateshwara	Colony	Kondapur
10	46th Street	Lakshmi	Colony	Adyar
11	9th Cross	Shiva	Colony	Peenya
12	24th Road	Gayatri	Colony	Manikonda
13	17th Street	Rama	Colony	Velachery
14	6th Main	Annapurna	Colony	Yelahanka
15	35th Avenue	Siva Sankara	Colony	Secunderabad
16	28th Street	Lakshmi Narasimha	Colony	Guntur
17	4th Cross	Raghavendra	Colony	Vijayanagar
18	19th Road	Srinivasa	Colony	Ameerpet
19	12th Street	Thiruvalluvar	Colony	Tambaram
20	8th Main	Mahalakshmi	Colony	Koramangala
21	25th Avenue	Venkatadri	Colony	Kavadiguda
22	43rd Street	Vivekananda	Colony	${\tt Chrompet}$
23	15th Cross	Rama Krishna	Colony	Mathikere
24	32nd Road	Siva Parvathi	Colony	Kompally
25	6th Street	Shanthi	Colony	Anna Nagar
26	21st Main	Geetha	Colony	Jalahalli
27	38th Avenue	Anantha Padmanabha	Colony	Malkajgiri

Zip Code

- 0 Bangalore 560100
- 1 Hyderabad 500072
- 2 Bangalore 560026
- 3 Hyderabad 500034
- 4 Chennai 600026
- 5 Bangalore 560078
- 6 Hyderabad 500032
- 7 Chennai 600017
- 8 Bangalore 560010
- 9 Hyderabad 500084
- 10 Chennai 600020

```
11
            Bangalore - 560058
      12
            Hyderabad - 500089
      13
              Chennai - 600042
      14
            Bangalore - 560064
      15
            Hyderabad - 500015
      16
           Vijayawada - 522002
      17
            Bangalore - 560040
      18
            Hyderabad - 500016
      19
              Chennai - 600045
      20
            Bangalore - 560034
      21
            Hyderabad - 500080
      22
              Chennai - 600044
      23
            Bangalore - 560054
      24
            Hyderabad - 500014
      25
              Chennai - 600040
      26
            Bangalore - 560013
      27
            Hyderabad - 500047
[87]: new_address1 = new_address['Zip Code'].str.split(r'-',expand= True)
      new_address1
[87]:
                      0
                               1
      0
            Bangalore
                          560100
      1
            Hyderabad
                          500072
      2
            Bangalore
                          560026
      3
            Hyderabad
                          500034
      4
              Chennai
                          600026
      5
            Bangalore
                          560078
      6
            Hyderabad
                          500032
      7
              Chennai
                          600017
      8
            Bangalore
                          560010
      9
            Hyderabad
                          500084
      10
              Chennai
                          600020
      11
            Bangalore
                          560058
      12
            Hyderabad
                          500089
              Chennai
      13
                          600042
      14
            Bangalore
                          560064
      15
            Hyderabad
                          500015
      16
           Vijayawada
                          522002
      17
            Bangalore
                          560040
      18
            Hyderabad
                          500016
      19
                          600045
              Chennai
      20
            Bangalore
                          560034
      21
            Hyderabad
                          500080
      22
              Chennai
                          600044
      23
            Bangalore
                          560054
            Hyderabad
      24
                          500014
```

```
26
             Bangalore
                           560013
       27
             Hyderabad
                           500047
[89]: new_address1.columns = ['City', 'Pin Code']
       new_address1
[89]:
                   City Pin Code
       0
             Bangalore
                           560100
       1
             Hyderabad
                           500072
       2
             Bangalore
                           560026
       3
             Hyderabad
                           500034
       4
               Chennai
                           600026
       5
             Bangalore
                           560078
       6
             Hyderabad
                           500032
       7
               Chennai
                           600017
       8
             Bangalore
                           560010
       9
             Hyderabad
                           500084
       10
               Chennai
                           600020
             Bangalore
       11
                           560058
       12
             Hyderabad
                           500089
       13
               Chennai
                           600042
       14
             Bangalore
                           560064
       15
             Hyderabad
                           500015
       16
            Vijayawada
                           522002
       17
             Bangalore
                           560040
       18
             Hyderabad
                           500016
       19
               Chennai
                           600045
       20
             Bangalore
                           560034
       21
             Hyderabad
                           500080
       22
               Chennai
                           600044
       23
             Bangalore
                           560054
             Hyderabad
       24
                           500014
       25
               Chennai
                           600040
             Bangalore
       26
                           560013
       27
             Hyderabad
                           500047
[101]: new_address= new_address.drop('Zip Code', axis=1)
        KeyError
                                                    Traceback (most recent call last)
        Cell In[101], line 1
        ----> 1 new_address= new_address.drop('Zip Code', axis=1)
              2 new_address
        File ~\anaconda3\Lib\site-packages\pandas\core\frame.py:5581, in DataFrame.
         drop(self, labels, axis, index, columns, level, inplace, errors)
```

25

Chennai

600040

```
5433 def drop(
   5434
            self,
   5435
            labels: IndexLabel | None = None,
   (...)
   5442
            errors: IgnoreRaise = "raise",
   5443 ) -> DataFrame | None:
   5444
   5445
            Drop specified labels from rows or columns.
   5446
   (...)
   5579
                                     0.8
                    weight 1.0
            0.01\,0
   5580
-> 5581
            return super().drop(
   5582
                labels=labels,
   5583
                axis=axis,
   5584
                index=index,
   5585
                columns=columns,
   5586
                level=level,
   5587
                inplace=inplace,
   5588
                errors=errors,
   5589
            )
File ~\anaconda3\Lib\site-packages\pandas\core\generic.py:4788, in NDFrame.
 drop(self, labels, axis, index, columns, level, inplace, errors)
   4786 for axis, labels in axes.items():
            if labels is not None:
   4787
-> 4788
                obj = obj._drop_axis(labels, axis, level=level, errors=errors)
   4790 if inplace:
   4791
            self._update_inplace(obj)
File ~\anaconda3\Lib\site-packages\pandas\core\generic.py:4830, in NDFrame.
 →_drop_axis(self, labels, axis, level, errors, only_slice)
   4828
                new_axis = axis.drop(labels, level=level, errors=errors)
   4829
            else:
-> 4830
                new axis = axis.drop(labels, errors=errors)
            indexer = axis.get_indexer(new_axis)
   4831
   4833 # Case for non-unique axis
   4834 else:
File ~\anaconda3\Lib\site-packages\pandas\core\indexes\base.py:7070, in Index.
 ⇔drop(self, labels, errors)
   7068 if mask.any():
   7069
            if errors != "ignore":
-> 7070
                raise KeyError(f"{labels[mask].tolist()} not found in axis")
   7071
            indexer = indexer[~mask]
   7072 return self.delete(indexer)
```

KeyError: "['Zip Code'] not found in axis"

[103]: new_address [103]: Street Name Colony Area 27th Cross 0 Shree Colony Electronic City 1 1st Street SBI Colony Kukatpally 2 14th Main BTM Colony Mysore Road 3 3rd Avenue Srinagar Colony Banjara Hills 4 42nd Street Patel Colony Vadapalani 5 8th Cross Raghavendra Colony JP Nagar 6 22nd Road Sai Colony Gachibowli 7 11th Street Sarojini Colony T Nagar 8 Vivekananda Colony 5th Main Rajajinagar 9 31st Avenue Venkateshwara Colony Kondapur 46th Street Lakshmi Colony Adyar 10 11 9th Cross Shiva Colony Peenya 12 24th Road Gayatri Colony Manikonda 17th Street Rama Colony 13 Velachery 14 6th Main Annapurna Colony Yelahanka Secunderabad 35th Avenue Siva Sankara Colony 15 28th Street 16 Lakshmi Narasimha Colony Guntur 17 4th Cross Raghavendra Colony Vijayanagar 18 19th Road Srinivasa Colony Ameerpet 19 12th Street Thiruvalluvar Colony Tambaram 20 Mahalakshmi Colony 8th Main Koramangala 21 25th Avenue Venkatadri Colony Kavadiguda 22 43rd Street Vivekananda Colony Chrompet 23 15th Cross Rama Krishna Colony Mathikere 24 32nd Road Siva Parvathi Colony Kompally 25 6th Street Shanthi Colony Anna Nagar 26 21st Main Geetha Colony Jalahalli 27 38th Avenue Anantha Padmanabha Colony Malkajgiri [45]: new_date = df['Date'].str.split(r' ',expand= True) new_date 2 [45]: 0 1 0 Mar 2001 3rd 2002 1 15th Jun 2 28th Feb 2003 3 12th Oct 2004 4 25th Dec 2005 5 17th 2006 Apr 6 29th Jan 2007 7 8th 2008 Aug 22nd Nov 2009

```
9
                     2010
           5th
                Sep
      10
                     2011
          10th
                May
      11
          31st
                Jul
                     2012
      12
          24th
                     2013
                Mar
      13
           2nd
                Feb
                     2014
      14
          19th
                Oct
                     2015
          14th
      15
                Jun
                     2016
      16
           7th
                Jan
                     2017
      17
                     2001
          26th
                Apr
      18
           9th
                Mar
                     2005
      19
                     2009
           1st
                Jul
      20
          18th
                Sep
                     2012
      21
          11th
                     2013
                Dec
      22
          28th
                     2014
                May
      23
           4th
                Jan
                     2015
      24
                     2016
          20th
                Feb
      25
          15th
                     2010
                Aug
      26
           8th
                Nov
                     2011
      27
          31st
                Dec
                     2012
[47]: new_date.columns = ['Date', 'Month', 'Year']
      new_date
[47]:
          Date Month Year
                      2001
      0
           3rd
                 Mar
                      2002
      1
          15th
                 Jun
      2
          28th
                      2003
                 Feb
      3
          12th
                 Oct
                      2004
      4
          25th
                      2005
                 Dec
      5
          17th
                 Apr
                      2006
          29th
                 Jan 2007
      6
      7
           8th
                 Aug
                      2008
      8
          22nd
                 Nov
                      2009
      9
           5th
                      2010
                 Sep
          10th
      10
                 May
                      2011
      11
          31st
                 Jul
                      2012
      12
          24th
                 Mar
                      2013
      13
                      2014
           2nd
                 Feb
      14
          19th
                 Oct
                      2015
          14th
                 Jun 2016
      15
      16
           7th
                 Jan
                      2017
      17
          26th
                 Apr
                      2001
      18
           9th
                      2005
                 Mar
      19
                      2009
           1st
                 Jul
      20
          18th
                 Sep
                      2012
      21
          11th
                 Dec
                      2013
      22
          28th
                      2014
                 May
```

```
23
                Jan 2015
          4th
     24
         20th
                Feb
                    2016
     25
         15th
                    2010
                Aug
     26
          8th
                Nov 2011
     27
         31st
                Dec 2012
[57]: df['Time'] = df['Time'].astype(str)
     new_time = df['Time'].str.split(r':',expand= True)
     new_time
[57]:
          0
              1
                  2
                 07
     0
         15
             14
     1
         11
             49
                 23
     2
         09
             27
                 05
     3
         18 18
                 42
     4
         08 41 19
     5
         16 25 11
         13 07
     6
                 35
     7
         10
             43
                 22
     8
         07
             15
                 09
     9
         14
             53
                 16
     10
         17
             39
                 04
     11
         12
             29 08
     12
         09
             01
                 51
     13
             47
                 28
         18
     14
         15
             32 15
     15
         11
             11 42
     16
         80
             19
                 25
             58 07
     17
         16
     18
         13 40 20
     19
         10
             17
                 09
     20
         07
             36
                 03
     21
         14
             22 18
     22
         17
             14 01
         12 52
     23
                 05
     24
         09
             44 52
     25
         18
             29
                 39
     26
         15
                 24
             55
     27 11 34 17
[59]: new_time.columns = ['Hour', 'Minute', 'Second']
     new_time
[59]:
        Hour Minute Second
          15
                 14
                        07
                 49
                        23
     1
          11
     2
          09
                 27
                        05
```

```
42
3
     18
              18
4
     80
              41
                      19
5
              25
     16
                      11
6
     13
              07
                      35
7
                      22
     10
              43
     07
                      09
8
              15
9
     14
              53
                      16
10
     17
              39
                      04
11
     12
              29
                      80
12
     09
              01
                      51
13
              47
                      28
     18
14
     15
              32
                      15
                      42
15
              11
     11
16
     80
              19
                      25
17
     16
              58
                      07
              40
                      20
18
     13
19
     10
              17
                      09
20
     07
                      03
              36
21
     14
              22
                      18
22
     17
              14
                      01
23
     12
              52
                      05
24
     09
              44
                      52
25
     18
              29
                      39
26
     15
              55
                      24
27
              34
                      17
     11
```

[107]: Clean_data = pd.concat([new_address,new_address1,new_date,new_time],axis=1)

[109]: Clean_data

[109]:		Street Name		Colony	Area	City	\
	0	27th Cross	Shree	Colony	Electronic City	Bangalore	
	1	1st Street	SBI	Colony	Kukatpally	Hyderabad	
	2	14th Main	BTM	Colony	Mysore Road	Bangalore	
	3	3rd Avenue	Srinagar	Colony	Banjara Hills	Hyderabad	
	4	42nd Street	Patel	Colony	Vadapalani	Chennai	
	5	8th Cross	Raghavendra	Colony	JP Nagar	Bangalore	
	6	22nd Road	Sai	Colony	Gachibowli	Hyderabad	
	7	11th Street	Sarojini	Colony	T Nagar	Chennai	
	8	5th Main	Vivekananda	Colony	Rajajinagar	Bangalore	
	9	31st Avenue	Venkateshwara	Colony	Kondapur	Hyderabad	
	10	46th Street	Lakshmi	Colony	Adyar	Chennai	
	11	9th Cross	Shiva	Colony	Peenya	Bangalore	
	12	24th Road	Gayatri	Colony	Manikonda	Hyderabad	
	13	17th Street	Rama	Colony	Velachery	Chennai	
	14	6th Main	Annapurna	Colony	Yelahanka	Bangalore	
	15	35th Avenue	Siva Sankara	Colony	Secunderabad	Hyderabad	

```
16
    28th Street
                     Lakshmi Narasimha Colony
                                                              Guntur
                                                                        Vijayawada
                            Raghavendra Colony
17
      4th Cross
                                                        Vijayanagar
                                                                         Bangalore
18
       19th Road
                              Srinivasa Colony
                                                            Ameerpet
                                                                         Hyderabad
                          Thiruvalluvar Colony
19
    12th Street
                                                            Tambaram
                                                                            Chennai
20
        8th Main
                            Mahalakshmi Colony
                                                        Koramangala
                                                                         Bangalore
21
    25th Avenue
                             Venkatadri Colony
                                                          Kavadiguda
                                                                         Hyderabad
22
    43rd Street
                            Vivekananda Colony
                                                                            Chennai
                                                            Chrompet
23
     15th Cross
                           Rama Krishna Colony
                                                           Mathikere
                                                                         Bangalore
24
      32nd Road
                          Siva Parvathi Colony
                                                            Kompally
                                                                         Hyderabad
25
     6th Street
                                Shanthi Colony
                                                          Anna Nagar
                                                                            Chennai
       21st Main
                                  Geetha Colony
                                                                         Bangalore
26
                                                           Jalahalli
27
    38th Avenue
                    Anantha Padmanabha Colony
                                                          Malkajgiri
                                                                         Hyderabad
   Pin Code
              Date Month
                            Year Hour Minute Second
0
     560100
               3rd
                            2001
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                      Mar
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1
     500072
              15th
                      Jun
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2
     560026
              28th
                      Feb
                            2003
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3
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     500034
              12th
                      Oct
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                                            18
4
     600026
              25th
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5
     560078
              17th
                            2006
                                            25
                      Apr
                                    16
                                                    11
                            2007
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6
     500032
              29th
                      Jan
                                    13
7
     600017
                            2008
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                                            43
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               8th
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8
     560010
              22nd
                      Nov
                            2009
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10
     600020
              10th
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                            2011
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              31st
                      Jul
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                            2013
12
     500089
              24th
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                                                    51
13
     600042
                      Feb
                            2014
                                    18
                                            47
                                                    28
               2nd
14
     560064
              19th
                      Oct
                            2015
                                    15
                                            32
                                                    15
                            2016
                                                    42
15
     500015
              14th
                      Jun
                                            11
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16
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     522002
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19
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               1st
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20
     560034
              18th
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                                            36
                                                    03
21
     500080
              11th
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22
     600044
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                            2014
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23
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     560013
               8th
                      Nov
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                                            55
                                                    24
27
     500047
              31st
                      Dec
                            2012
                                    11
                                            34
                                                    17
```

[111]: Clean_excel = Clean_data.to_excel(r'C:\Users\mikim\Downloads\Address_CleanData.

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[]: