

# Oneida

July 3, 2021

## 1 Data Cleaning for Oneida Tribe

```
[3]: import pandas as pd
data = pd.read_excel('Oneida.xlsx')
onei = pd.DataFrame(data)
onei
```

```
[3]:
```

	Column 1 \
0	NaN
1	Home Site Index Search FAQ Glossary Contacts e...
2	Trademarks >\n Trademark Electronic Searc...
3	NaN
4	NaN
...	...
2453	Type of Mark
2454	Register
2455	Renewal
2456	Live/Dead Indicator
2457	.HOME   SITE INDEX  SEARCH \n   eBUSINESS\n...

  

	Column 2	Column 3	Column 4	Column 5 \
0	United States Patent and Trademark Office	NaN	NaN	NaN
1	NaN	NaN	NaN	NaN
2	NaN	NaN	NaN	NaN
3	NaN	NaN	NaN	NaN
4	NaN	NaN	NaN	NaN
...	...	...	...	...
2453	TRADEMARK	NaN	NaN	NaN
2454	PRINCIPAL	NaN	NaN	NaN
2455	3RD RENEWAL 19760801	NaN	NaN	NaN
2456	DEAD	NaN	NaN	NaN
2457	NaN	NaN	NaN	NaN

  

	Column 6
0	NaN
1	NaN
2	NaN

```

3      NaN
4      NaN
...
2453   NaN
2454   NaN
2455   NaN
2456   NaN
2457   NaN

```

[2458 rows x 6 columns]

```

[6]: onei = onei.rename(columns={'Column 1':"A",
                                'Column 2':"B",
                                'Column 3':"C",
                                'Column 4':"D",
                                'Column 5':"E",
                                'Column 6':"F"})
onei = onei[onei['B']!= "List At:"]
onei

```

```

[6]:
0      A \
1      NaN
2      Home|Site Index|Search|FAQ|Glossary|Contacts|e...
3      Trademarks >\n      Trademark Electronic Search...
4      NaN
5      NaN
...
2453   Type of Mark
2454   Register
2455   Renewal
2456   Live/Dead Indicator
2457   |.HOME | SITE INDEX| SEARCH \n      | eBUSINESS\n...

      B    C    D    E    F
0      United States Patent and Trademark Office NaN NaN NaN NaN
1      NaN NaN NaN NaN NaN
2      NaN NaN NaN NaN NaN
3      NaN NaN NaN NaN NaN
4      NaN NaN NaN NaN NaN
...
2453   TRADEMARK NaN NaN NaN NaN
2454   PRINCIPAL NaN NaN NaN NaN
2455   3RD RENEWAL 19760801 NaN NaN NaN NaN
2456   DEAD NaN NaN NaN NaN
2457   NaN NaN NaN NaN NaN

```

[2361 rows x 6 columns]

```
[7]: onei.A.unique()
```

```
[7]: array([nan,
        'Home|Site Index|Search|FAQ|Glossary|Contacts|eBusiness|eBiz
alerts|News',
        'Trademarks >\n      Trademark Electronic Search System (TESS)',
        'TESS was last updated on Mon Apr 19 03:47:23 EDT 2021',
        'Word Mark', 'Goods and Services', 'Mark Drawing Code',
        'Design Search Code', 'Serial Number', 'Filing Date',
        'Current Basis', 'Original Filing Basis',
        'Published for Opposition', 'Owner', 'Attorney of Record',
        'Disclaimer', 'Description of Mark', 'Type of Mark', 'Register',
        'Live/Dead Indicator',
        '|.HOME | SITE INDEX| SEARCH \n      | eBUSINESS\n      | HELP | PRIVACY
POLICY',
        'Standard Characters Claimed', 'Abandonment Date',
        'Registration Number', 'Registration Date', 'Assignment Recorded',
        'Prior Registrations', 'Affidavit Text', 'Renewal',
        'Cancellation Date',
        'Trademark Search Facility Classification Code',
        'Change In Registration', 'Other Data', 'Translations'],
        dtype=object)
```

```
[8]: onei = onei[onei['A']!= "Home|Site_
      ↳Index|Search|FAQ|Glossary|Contacts|eBusiness|eBiz alerts|News"]
onei = onei[onei['A']!= "Trademarks >\n      Trademark Electronic Search System_
      ↳(TESS)"]
onei
```

```
[8]:
```

	A \
0	NaN
3	NaN
4	NaN
5	TESS was last updated on Mon Apr 19 03:47:23 E...
7	Word Mark
...	...
2453	Type of Mark
2454	Register
2455	Renewal
2456	Live/Dead Indicator
2457	.HOME   SITE INDEX  SEARCH \n        eBUSINESS\n...

  

	B	C	D	E	F
0	United States Patent and Trademark Office	NaN	NaN	NaN	NaN
3	NaN	NaN	NaN	NaN	NaN
4	NaN	NaN	NaN	NaN	NaN
5	NaN	NaN	NaN	NaN	NaN

```

7          ONEIDA NETWORK INFRASTRUCTURE NaN NaN NaN NaN
...
2453          TRADEMARK NaN NaN NaN NaN
2454          PRINCIPAL NaN NaN NaN NaN
2455          3RD RENEWAL 19760801 NaN NaN NaN NaN
2456          DEAD NaN NaN NaN NaN
2457          NaN NaN NaN NaN NaN

```

[2167 rows x 6 columns]

```

[10]: onei = onei[["A", "B"]]
      onei = onei.dropna(subset=["A"])
      onei = onei.reset_index(drop=True)
      onei

```

```

[10]:
0      TESS was last updated on Mon Apr 19 03:47:23 E...
1                               Word Mark
2      Goods and Services
3      Mark Drawing Code
4      Design Search Code
...
1871          Type of Mark
1872          Register
1873          Renewal
1874          Live/Dead Indicator
1875 |.HOME | SITE INDEX| SEARCH \n | eBUSINESS\n...

```

```

0      NaN
1      ONEIDA NETWORK INFRASTRUCTURE
2      IC 037. US 100 103 106. G & S: Computer ser...
3      (3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
4      26.01.01 - Circles as carriers or as single li...
...
1871          TRADEMARK
1872          PRINCIPAL
1873          3RD RENEWAL 19760801
1874          DEAD
1875          NaN

```

[1876 rows x 2 columns]

```

[11]: onei1 = onei[onei['A'] == 'TESS was last updated on Mon Apr 19 03:47:23 EDT_
      ↪2021']
      a = list(onei1.index.values)
      l = a[1:]

```

```
l_mod = [0] + 1 + [max(1) + 1]
list_of_dfs = [onei.iloc[l_mod[n]:l_mod[n+1]] for n in range(len(l_mod)-1)]
list_of_dfs[0]
```

[11]: A \

```
0 TESS was last updated on Mon Apr 19 03:47:23 E...
1 Word Mark
2 Goods and Services
3 Mark Drawing Code
4 Design Search Code
5 Serial Number
6 Filing Date
7 Current Basis
8 Original Filing Basis
9 Published for Opposition
10 Owner
11 Attorney of Record
12 Disclaimer
13 Description of Mark
14 Type of Mark
15 Register
16 Live/Dead Indicator
17 |.HOME | SITE INDEX| SEARCH \n | eBUSINESS\n...
```

```
B
0 NaN
1 ONEIDA NETWORK INFRASTRUCTURE
2 IC 037. US 100 103 106. G & S: Computer ser...
3 (3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
4 26.01.01 - Circles as carriers or as single li...
5 88632025
6 September 26, 2019
7 1B
8 1B
9 June 2, 2020
10 (APPLICANT) Oneida Indian Nation Federally-Rec...
11 Linda K. McLeod
12 NO CLAIM IS MADE TO THE EXCLUSIVE RIGHT TO USE...
13 Color is not claimed as a feature of the mark...
14 SERVICE MARK
15 PRINCIPAL
16 LIVE
17 NaN
```

[12]: list\_of\_dfs\_adjusted = [i.T for i in list\_of\_dfs]  
list\_of\_dfs\_adjusted[0]

[12]:

		0	\
A	TESS was last updated on Mon Apr 19 03:47:23 E...		
B	NaN		
	1	\	
A	Word Mark		
B	ONEIDA NETWORK INFRASTRUCTURE		
	2	\	
A	Goods and Services		
B	IC 037. US 100 103 106. G & S: Computer ser...		
	3	\	
A	Mark Drawing Code		
B	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS		
	4	5	\
A	Design Search Code	Serial Number	
B	26.01.01 - Circles as carriers or as single li...	88632025	
	6	7	8 \
A	Filing Date	Current Basis	Original Filing Basis
B	September 26, 2019	1B	1B
	9	\	
A	Published for Opposition		
B	June 2, 2020		
	10	11	\
A	Owner	Attorney of Record	
B	(APPLICANT) Oneida Indian Nation Federally-Rec...	Linda K. McLeod	
	12	\	
A	Disclaimer		
B	NO CLAIM IS MADE TO THE EXCLUSIVE RIGHT TO USE...		
	13	14	15 \
A	Description of Mark	Type of Mark	Register
B	Color is not claimed as a feature of the mark...	SERVICE MARK	PRINCIPAL
	16	17	
A	Live/Dead Indicator	.HOME   SITE INDEX  SEARCH \n   eBUSINESS\n...	
B	LIVE	NaN	

```
[13]: for i in range(len(list_of_dfs_adjusted)):
        new_header = list_of_dfs_adjusted[i].iloc[0]
        list_of_dfs_adjusted[i] = list_of_dfs_adjusted[i][1:]
```

```
list_of_dfs_adjusted[i].columns = new_header
list_of_dfs_adjusted[0]
```

[13]: A TESS was last updated on Mon Apr 19 03:47:23 EDT 2021 \

B NaN

A Word Mark \

B ONEIDA NETWORK INFRASTRUCTURE

A Goods and Services \

B IC 037. US 100 103 106. G & S: Computer ser...

A Mark Drawing Code \

B (3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS

A Design Search Code Serial Number \

B 26.01.01 - Circles as carriers or as single li... 88632025

A Filing Date Current Basis Original Filing Basis \

B September 26, 2019 1B 1B

A Published for Opposition Owner \

B June 2, 2020 (APPLICANT) Oneida Indian Nation Federally-Rec...

A Attorney of Record Disclaimer \

B Linda K. McLeod NO CLAIM IS MADE TO THE EXCLUSIVE RIGHT TO USE...

A Description of Mark Type of Mark Register \

B Color is not claimed as a feature of the mark... SERVICE MARK PRINCIPAL

A Live/Dead Indicator \

B LIVE

A |.HOME | SITE INDEX| SEARCH \n | eBUSINESS\n | HELP | PRIVACY POLICY

B NaN

```
[15]: import numpy as np
list_of_dfs_adj = pd.DataFrame([np.repeat([1],31)], columns=list(onei.A.
    ↪unique()))
for i in list_of_dfs_adjusted:
    list_of_dfs_adj = list_of_dfs_adj.append(i)
list_of_dfs_adj = list_of_dfs_adj.iloc[1:]
list_of_dfs_adj
```

[15]: TESS was last updated on Mon Apr 19 03:47:23 EDT 2021 \

B NaN

B NaN

B	NaN
B	NaN
B	NaN
..	...
B	NaN
B	NaN
B	NaN
B	NaN
B	NaN

	Word Mark \
B	ONEIDA NETWORK INFRASTRUCTURE
B	ONEIDA DOWNS
B	ONEIDA GLASS ENVY
B	ONEIDA
B	ONEIDA
..	...
B	ONEIDA
B	ONEIDA JUMP
B	ONEIDA COMMUNITY
B	ONEIDA
B	NaN

	Goods and Services \
B	IC 037. US 100 103 106. G & S: Computer ser...
B	IC 041. US 100 101 107. G & S: Bingo parlor...
B	(ABANDONED) IC 009. US 021 023 026 036 038. ...
B	IC 008. US 023 028 044. G & S: Flatware, na...
B	IC 008. US 023 028 044. G & S: Flatware, na...
..	...
B	(EXPIRED) IC 008 014. US 028. G & S: SILVER ...
B	(EXPIRED) IC 006. US 050. G & S: ANIMAL TRAP...
B	(CANCELLED) IC 008. US 023. G & S: Table Kni...
B	(EXPIRED) IC 006. US 050. G & S: ANIMAL-TRAP...
B	NaN

	Mark Drawing Code \
B	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
B	(4) STANDARD CHARACTER MARK
B	(4) STANDARD CHARACTER MARK
B	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
B	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
..	...
B	(1) TYPED DRAWING
B	(5) WORDS, LETTERS, AND/OR NUMBERS IN STYLIZED...
B	(1) TYPED DRAWING
B	(1) TYPED DRAWING



B

NaN

	Design Search Code	Serial Number \
B 26.01.01 - Circles as carriers or as single li...		88632025
B	NaN	88129469
B	NaN	88272308
B 11.01.03 - Forks26.01.02 - Circles, plain sing...		88606753
B 11.01.01 - Spoons26.01.30 - Circles, exactly f...		88606745
..	...	...
B	NaN	71333601
B	NaN	71260040
B	NaN	71192924
B	NaN	71093918
B	NaN	NaN

	Filing Date	Current Basis	Original Filing Basis \
B September 26, 2019		1B	1B
B September 24, 2018		1A	1A
B January 23, 2019		1B	1B
B September 6, 2019		1A	1A
B September 6, 2019		1A	1A
..	...	...	...
B January 3, 1933		1A	1A
B January 13, 1928		1A	1A
B February 27, 1924		1A	1A
B March 27, 1916		1A	1A
B NaN		NaN	NaN

	Published for Opposition	...	Registration Date	Assignment Recorded \
B June 2, 2020	...	NaN	NaN	
B NaN	...	NaN	NaN	
B May 21, 2019	...	NaN	NaN	
B March 3, 2020	...	May 19, 2020	NaN	
B March 3, 2020	...	May 19, 2020	NaN	
..	...	...	...	
B NaN	...	August 21, 1934	NaN	
B NaN	...	May 21, 1929	ASSIGNMENT RECORDED	
B NaN	...	September 2, 1924	ASSIGNMENT RECORDED	
B NaN	...	August 1, 1916	ASSIGNMENT RECORDED	
B NaN	...	NaN	NaN	

	Prior Registrations	Affidavit Text \
B	NaN	NaN
B	NaN	NaN
B	NaN	NaN
B	NaN	NaN
B	NaN	NaN

..	...	...
B	0082907;0113624;0113625;0113626;0133012;013832...	SECT 12C. SECT 15.
B	0065498;0111757	SECT 12C. SECT 15.
B	NaN	NaN
B	0061173	NaN
B	NaN	NaN

	Renewal	Cancellation Date \
B	NaN	NaN
B	NaN	NaN
B	NaN	NaN
B	NaN	NaN
B	NaN	NaN

..	...	...
B	2ND RENEWAL 19740821	NaN
B	2ND RENEWAL 19690521	NaN
B	3RD RENEWAL 19840902	June 4, 2005
B	3RD RENEWAL 19760801	NaN
B	NaN	NaN

	Trademark Search Facility Classification Code	Change In Registration \
B	NaN	NaN
B	NaN	NaN
B	NaN	NaN
B	NaN	NaN
B	NaN	NaN
..	...	...
B	NaN	NaN
B	NaN	NaN
B	NaN	NaN
B	NaN	NaN
B	NaN	NaN

Other Data Translations		
B	NaN	NaN
B	NaN	NaN
B	NaN	NaN
B	NaN	NaN
B	NaN	NaN
..	...	...
B	NaN	NaN
B	NaN	NaN
B	NaN	NaN
B	NaN	NaN
B	NaN	NaN

[97 rows x 31 columns]

```
[16]: list_of_dfs_adj.columns
```

```
[16]: Index(['TESS was last updated on Mon Apr 19 03:47:23 EDT 2021', 'Word Mark',
          'Goods and Services', 'Mark Drawing Code', 'Design Search Code',
          'Serial Number', 'Filing Date', 'Current Basis',
          'Original Filing Basis', 'Published for Opposition', 'Owner',
          'Attorney of Record', 'Disclaimer', 'Description of Mark',
          'Type of Mark', 'Register', 'Live/Dead Indicator',
          '|.HOME | SITE INDEX| SEARCH \n      | eBUSINESS\n      | HELP | PRIVACY
POLICY',
          'Standard Characters Claimed', 'Abandonment Date',
          'Registration Number', 'Registration Date', 'Assignment Recorded',
          'Prior Registrations', 'Affidavit Text', 'Renewal', 'Cancellation Date',
          'Trademark Search Facility Classification Code',
          'Change In Registration', 'Other Data', 'Translations'],
          dtype='object')
```

```
[18]: onei_final = list_of_dfs_adj.drop(['TESS was last updated on Mon Apr 19 03:47:
      ↪23 EDT 2021',
      '|.HOME | SITE INDEX| SEARCH \n      |
      ↪eBUSINESS\n      | HELP | PRIVACY POLICY'], axis = 1)
onei_final = onei_final.reset_index(drop = True)
onei_final
```

```
[18]:
```

	Word Mark \
0	ONEIDA NETWORK INFRASTRUCTURE
1	ONEIDA DOWNS
2	ONEIDA GLASS ENVY
3	ONEIDA
4	ONEIDA
..	...
92	ONEIDA
93	ONEIDA JUMP
94	ONEIDA COMMUNITY
95	ONEIDA
96	NaN

  

	Goods and Services \
0	IC 037. US 100 103 106. G & S: Computer ser...
1	IC 041. US 100 101 107. G & S: Bingo parlор...
2	(ABANDONED) IC 009. US 021 023 026 036 038. ...
3	IC 008. US 023 028 044. G & S: Flatware, na...
4	IC 008. US 023 028 044. G & S: Flatware, na...
..	...
92	(EXPIRED) IC 008 014. US 028. G & S: SILVER ...
93	(EXPIRED) IC 006. US 050. G & S: ANIMAL TRAP...
94	(CANCELLED) IC 008. US 023. G & S: Table Kni...

95 (EXPIRED) IC 006. US 050. G & S: ANIMAL-TRAP...  
 96 NaN

	Mark Drawing Code \
0	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
1	(4) STANDARD CHARACTER MARK
2	(4) STANDARD CHARACTER MARK
3	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
4	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
..	...
92	(1) TYPED DRAWING
93	(5) WORDS, LETTERS, AND/OR NUMBERS IN STYLIZED...
94	(1) TYPED DRAWING
95	(1) TYPED DRAWING
96	NaN

	Design Search Code	Serial Number \
0	26.01.01 - Circles as carriers or as single li...	88632025
1		NaN 88129469
2		NaN 88272308
3	11.01.03 - Forks26.01.02 - Circles, plain sing...	88606753
4	11.01.01 - Spoons26.01.30 - Circles, exactly f...	88606745
..	...	...
92		NaN 71333601
93		NaN 71260040
94		NaN 71192924
95		NaN 71093918
96		NaN NaN

	Filing Date	Current Basis	Original Filing Basis \
0	September 26, 2019	1B	1B
1	September 24, 2018	1A	1A
2	January 23, 2019	1B	1B
3	September 6, 2019	1A	1A
4	September 6, 2019	1A	1A
..	...	...	...
92	January 3, 1933	1A	1A
93	January 13, 1928	1A	1A
94	February 27, 1924	1A	1A
95	March 27, 1916	1A	1A
96	NaN	NaN	NaN

	Published for Opposition \
0	June 2, 2020
1	NaN
2	May 21, 2019
3	March 3, 2020

4	March 3, 2020
..	...
92	NaN
93	NaN
94	NaN
95	NaN
96	NaN

	Owner	...	Registration Date	\
0	(APPLICANT) Oneida Indian Nation Federally-Rec...	...	NaN	
1	(APPLICANT) Oneida Nation FEDERALLY-RECOGNIZED...	...	NaN	
2	(APPLICANT) Anchor Hocking LLC LIMITED LIABILI...	...	NaN	
3	(REGISTRANT) Oneida Consumer, LLC LIMITED LIAB...	...	May 19, 2020	
4	(REGISTRANT) Oneida Consumer, LLC LIMITED LIAB...	...	May 19, 2020	
..	...	...	...	
92	(REGISTRANT) ONEIDA COMMUNITY, LIMITED CORPORA...	...	August 21, 1934	
93	(REGISTRANT) ANIMAL TRAP COMPANY OF AMERICA CO...	...	May 21, 1929	
94	(REGISTRANT) Oneida Community, Ltd. CORPORATIO...	...	September 2, 1924	
95	(REGISTRANT) ONEIDA COMMUNITY LIMITED CORPORAT...	...	August 1, 1916	
96	NaN	...	NaN	

	Assignment Recorded	Prior Registrations	\
0	NaN	NaN	
1	NaN	NaN	
2	NaN	NaN	
3	NaN	NaN	
4	NaN	NaN	
..	...	...	
92	NaN	0082907;0113624;0113625;0113626;0133012;013832...	
93	ASSIGNMENT RECORDED	0065498;0111757	
94	ASSIGNMENT RECORDED	NaN	
95	ASSIGNMENT RECORDED	0061173	
96	NaN	NaN	

	Affidavit Text	Renewal Cancellation Date	\
0	NaN	NaN	NaN
1	NaN	NaN	NaN
2	NaN	NaN	NaN
3	NaN	NaN	NaN
4	NaN	NaN	NaN
..	...	...	...
92	SECT 12C. SECT 15. 2ND RENEWAL 19740821		NaN
93	SECT 12C. SECT 15. 2ND RENEWAL 19690521		NaN
94	NaN 3RD RENEWAL 19840902	June 4, 2005	
95	NaN 3RD RENEWAL 19760801		NaN
96	NaN	NaN	NaN

	Trademark Search Facility Classification Code	Change In Registration \
0	NaN	NaN
1	NaN	NaN
2	NaN	NaN
3	NaN	NaN
4	NaN	NaN
..	...	...
92	NaN	NaN
93	NaN	NaN
94	NaN	NaN
95	NaN	NaN
96	NaN	NaN

	Other Data Translations	
0	NaN	NaN
1	NaN	NaN
2	NaN	NaN
3	NaN	NaN
4	NaN	NaN
..	...	...
92	NaN	NaN
93	NaN	NaN
94	NaN	NaN
95	NaN	NaN
96	NaN	NaN

[97 rows x 29 columns]

```
[19]: def us_code(df):
    df['US code'] = df['Goods and Services'].str.extract(r'(US\s.*?\s)')
    df['US code'] = df['US code'].fillna('')
    df['US code'] = df['US code'].str.strip('US.').str.split()
    df = df.groupby("Serial Number").first() # the reason why duplicates get cut
    return df
```

```
[20]: onei_final = us_code(onei_final)
onei_final.head()
```

```
[20]:
```

Serial Number	Word Mark \
71093918	ONEIDA
71191182	ONEIDA COMMUNITY
71192924	ONEIDA COMMUNITY
71260040	ONEIDA JUMP
71260041	ONEIDA VICTOR

Goods and Services \

Serial Number

71093918	(EXPIRED) IC 006. US 050. G & S: ANIMAL-TRAP...
71191182	(CANCELLED) IC 014. US 028. G & S: Solid and...
71192924	(CANCELLED) IC 008. US 023. G & S: Table Kni...
71260040	(EXPIRED) IC 006. US 050. G & S: ANIMAL TRAP...
71260041	IC 006. US 050. G & S: ANIMAL TRAPS. FIRST ...

Mark Drawing Code \

Serial Number

71093918	(1) TYPED DRAWING
71191182	(5) WORDS, LETTERS, AND/OR NUMBERS IN STYLIZED...
71192924	(1) TYPED DRAWING
71260040	(5) WORDS, LETTERS, AND/OR NUMBERS IN STYLIZED...
71260041	(5) WORDS, LETTERS, AND/OR NUMBERS IN STYLIZED...

Design Search Code Filing Date Current Basis \

Serial Number

71093918	None	March 27, 1916	1A
71191182	None	January 23, 1924	1A
71192924	None	February 27, 1924	1A
71260040	None	January 13, 1928	1A
71260041	None	January 13, 1928	1A

Original Filing Basis Published for Opposition \

Serial Number

71093918	1A	None
71191182	1A	None
71192924	1A	None
71260040	1A	None
71260041	1A	None

Owner \

Serial Number

71093918	(REGISTRANT) ONEIDA COMMUNITY LIMITED CORPORAT...
71191182	(REGISTRANT) Oneida Community, Ltd. CORPORATIO...
71192924	(REGISTRANT) Oneida Community, Ltd. CORPORATIO...
71260040	(REGISTRANT) ANIMAL TRAP COMPANY OF AMERICA CO...
71260041	(REGISTRANT) ANIMAL TRAP COMPANY OF AMERICA CO...

Attorney of Record ... Assignment Recorded \

Serial Number

71093918	None	...	ASSIGNMENT RECORDED
71191182	Samantha M. Quimby	...	ASSIGNMENT RECORDED
71192924	None	...	ASSIGNMENT RECORDED
71260040	None	...	ASSIGNMENT RECORDED
71260041	Larry B. Donovan	...	ASSIGNMENT RECORDED

Prior Registrations \	
Serial Number	
71093918	0061173
71191182	None
71192924	None
71260040	0065498;0111757
71260041	0065538;0111757

Affidavit Text \	
Serial Number	
71093918	None
71191182	SECTION 8(10-YR) 20040511.
71192924	None
71260040	SECT 12C. SECT 15.
71260041	SECT 12C. SECT 15. SECTION 8(10-YR) 20181013.

Renewal Cancellation Date \	
Serial Number	
71093918	3RD RENEWAL 19760801 None
71191182	3RD RENEWAL 20040511 April 30, 2015
71192924	3RD RENEWAL 19840902 June 4, 2005
71260040	2ND RENEWAL 19690521 None
71260041	5TH RENEWAL 20181013 None

Trademark Search Facility Classification Code \	
Serial Number	
71093918	None
71191182	None
71192924	None
71260040	None
71260041	None

Change In Registration Other Data Translations US code				
Serial Number				
71093918	None	None	None	[050]
71191182	None	None	None	[028]
71192924	None	None	None	[023]
71260040	None	None	None	[050]
71260041	None	None	None	[050]

[5 rows x 29 columns]

[23]:



```

onei_final['International Class (IC)'] = onei_final['Goods and
↳Services'][onei_final['Goods and Services'] != "IC 001 002 003 004 005 006
↳007 008 009 010 011 012 013 014 015 016 017 018 019 020 021 022 023 024 025
↳026 027 028 029 030 031 032 033 034 035 036 037 038 039 040 041 042 043 044
↳045 200 A B . US 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015
↳016 017 018 019 020 021 022 023 024 025 026 027 028 029 030 031 032 033 034
↳035 036 037 038 039 040 041 042 043 044 045 046 047 048 049 050 051 052 100
↳101 102 103 104 105 106 107 200 A B . G & S: NO GOODS/SERVICES STATEMENT ON
↳TRAM"]
onei_final['International Class (IC)'] = onei_final['International Class (IC)'].
↳str.extract(r'(IC\s+\d{3})')
onei_final[['International Class (IC)']]

```

[23]: International Class (IC)

Serial Number	
71093918	IC 006
71191182	IC 014
71192924	IC 008
71260040	IC 006
71260041	IC 006
...	...
88272308	IC 009
88606745	IC 008
88606753	IC 008
88632025	IC 037
89000955	IC 001

[96 rows x 1 columns]

```

[24]: onei_final["Year"] = onei_final["Filing Date"].str[-4:]
onei_final

```

[24]: Word Mark \

Serial Number	
71093918	ONEIDA
71191182	ONEIDA COMMUNITY
71192924	ONEIDA COMMUNITY
71260040	ONEIDA JUMP
71260041	ONEIDA VICTOR
...	...
88272308	ONEIDA GLASS ENVY
88606745	ONEIDA
88606753	ONEIDA
88632025	ONEIDA NETWORK INFRASTRUCTURE
89000955	ONEIDA INDIAN NATION

Goods and Services \

Serial Number	
71093918	(EXPIRED) IC 006. US 050. G & S: ANIMAL-TRAP...
71191182	(CANCELLED) IC 014. US 028. G & S: Solid and...
71192924	(CANCELLED) IC 008. US 023. G & S: Table Kni...
71260040	(EXPIRED) IC 006. US 050. G & S: ANIMAL TRAP...
71260041	IC 006. US 050. G & S: ANIMAL TRAPS. FIRST ...
...	...
88272308	(ABANDONED) IC 009. US 021 023 026 036 038. ...
88606745	IC 008. US 023 028 044. G & S: Flatware, na...
88606753	IC 008. US 023 028 044. G & S: Flatware, na...
88632025	IC 037. US 100 103 106. G & S: Computer ser...
89000955	IC 001 002 003 004 005 006 007 008 009 010 01...

#### Mark Drawing Code \

Serial Number	
71093918	(1) TYPED DRAWING
71191182	(5) WORDS, LETTERS, AND/OR NUMBERS IN STYLIZED...
71192924	(1) TYPED DRAWING
71260040	(5) WORDS, LETTERS, AND/OR NUMBERS IN STYLIZED...
71260041	(5) WORDS, LETTERS, AND/OR NUMBERS IN STYLIZED...
...	...
88272308	(4) STANDARD CHARACTER MARK
88606745	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
88606753	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
88632025	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
89000955	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS

#### Design Search Code \

Serial Number	
71093918	None
71191182	None
71192924	None
71260040	None
71260041	None
...	...
88272308	None
88606745	11.01.01 - Spoons26.01.30 - Circles, exactly f...
88606753	11.01.03 - Forks26.01.02 - Circles, plain sing...
88632025	26.01.01 - Circles as carriers or as single li...
89000955	03.01.09 - Coyotes\n; Hyenas\n; Jackals\n; Wol...

#### Filing Date Current Basis Original Filing Basis \

Serial Number	Filing Date	Current Basis	Original Filing Basis
71093918	March 27, 1916	1A	1A
71191182	January 23, 1924	1A	1A
71192924	February 27, 1924	1A	1A
71260040	January 13, 1928	1A	1A

71260041	January 13, 1928	1A	1A
...	...	...	...
88272308	January 23, 2019	1B	1B
88606745	September 6, 2019	1A	1A
88606753	September 6, 2019	1A	1A
88632025	September 26, 2019	1B	1B
89000955	February 24, 2004	UNKNOWN	UNKNOWN

Published for Opposition \

Serial Number

71093918	None
71191182	None
71192924	None
71260040	None
71260041	None
...	...
88272308	May 21, 2019
88606745	March 3, 2020
88606753	March 3, 2020
88632025	June 2, 2020
89000955	None

Owner \

Serial Number

71093918	(REGISTRANT) ONEIDA COMMUNITY LIMITED CORPORAT...
71191182	(REGISTRANT) Oneida Community, Ltd. CORPORATIO...
71192924	(REGISTRANT) Oneida Community, Ltd. CORPORATIO...
71260040	(REGISTRANT) ANIMAL TRAP COMPANY OF AMERICA CO...
71260041	(REGISTRANT) ANIMAL TRAP COMPANY OF AMERICA CO...
...	...
88272308	(APPLICANT) Anchor Hocking LLC LIMITED LIABILI...
88606745	(REGISTRANT) Oneida Consumer, LLC LIMITED LIAB...
88606753	(REGISTRANT) Oneida Consumer, LLC LIMITED LIAB...
88632025	(APPLICANT) Oneida Indian Nation Federally-Rec...
89000955	(APPLICANT) ONEIDA INDIAN NATION FEDERALLY-REC...

Attorney of Record ... \

Serial Number

71093918	None	...
71191182	Samantha M. Quimby	...
71192924	None	...
71260040	None	...
71260041	Larry B. Donovan	...
...	...	...
88272308	Carlos P. Garritano	...
88606745	Carlos P. Garritano	...
88606753	Carlos P. Garritano	...

88632025	Linda K. McLeod	...
89000955	Linda K. McLeod	...

# Affidavit Text \

Serial Number		
71093918		None
71191182	SECTION 8(10-YR)	20040511.
71192924		None
71260040	SECT 12C.	SECT 15.
71260041	SECT 12C.	SECT 15. SECTION 8(10-YR) 20181013.
...		...
88272308		None
88606745		None
88606753		None
88632025		None
89000955		None

# Renewal Cancellation Date \

Serial Number			
71093918	3RD RENEWAL	19760801	None
71191182	3RD RENEWAL	20040511	April 30, 2015
71192924	3RD RENEWAL	19840902	June 4, 2005
71260040	2ND RENEWAL	19690521	None
71260041	5TH RENEWAL	20181013	None
...		...	...
88272308		None	None
88606745		None	None
88606753		None	None
88632025		None	None
89000955		None	None

# Trademark Search Facility Classification Code \

Serial Number	
71093918	None
71191182	None
71192924	None
71260040	None
71260041	None
...	...
88272308	None
88606745	None
88606753	None
88632025	None
89000955	None

# Change In Registration Other Data \

Serial Number
---------------

71093918	None	None
71191182	None	None
71192924	None	None
71260040	None	None
71260041	None	None
...	...	...
88272308	None	None
88606745	None	None
88606753	None	None
88632025	None	None
89000955	None	Native American Tribal Insignia

Serial Number	Translations	US code \
71093918	None	[050]
71191182	None	[028]
71192924	None	[023]
71260040	None	[050]
71260041	None	[050]
...	...	...
88272308	None	[021, 023, 026, 036, 038]
88606745	None	[023, 028, 044]
88606753	None	[023, 028, 044]
88632025	None	[100, 103, 106]
89000955	None	[]

Serial Number	International Class (IC)	Year
71093918	IC 006	1916
71191182	IC 014	1924
71192924	IC 008	1924
71260040	IC 006	1928
71260041	IC 006	1928
...	...	...
88272308	IC 009	2019
88606745	IC 008	2019
88606753	IC 008	2019
88632025	IC 037	2019
89000955	IC 001	2004

[96 rows x 31 columns]

```
[25]: onei_final['Year'].unique()
```

```
[25]: array(['1916', '1924', '1928', '1933', '1952', '1954', '1955', '1958',
        '1964', '1965', '1967', '1969', '1971', '1973', '1974', '1976',
        '1978', '1980', '1981', '1983', '1987', '1988', '1989', '1991',
```

```
'1994', '1995', '1996', '1997', '1998', '1999', '2000', '2001',
'2002', '2003', '2004', '2007', '2008', '2009', '2005', '2006',
'2011', '2014', '2018', '2019'], dtype=object)
```

```
[26]: onei_final[onei_final['Year'] == '0000']
```

[26]: Empty DataFrame

```
Columns: [Word Mark, Goods and Services, Mark Drawing Code, Design Search Code,
Filing Date, Current Basis, Original Filing Basis, Published for Opposition,
Owner, Attorney of Record, Disclaimer, Description of Mark, Type of Mark,
Register, Live/Dead Indicator, Standard Characters Claimed, Abandonment Date,
Registration Number, Registration Date, Assignment Recorded, Prior
Registrations, Affidavit Text, Renewal, Cancellation Date, Trademark Search
Facility Classification Code, Change In Registration, Other Data, Translations,
US code, International Class (IC), Year]
Index: []
```

```
[0 rows x 31 columns]
```

```
[27]: tst = onei_final.copy()
```

```
[30]: #Create US code column
def design_code(df):
    df['Design Search Code (extracted)'] = df['Design Search Code'].str.
    ↪findall(r'\d+\.\d+\.\d+')
    df['Design Search Code (extracted)'] = df['Design Search Code (extracted)'].
    ↪fillna(0)
    return df
```

```
[31]: tst = design_code(tst)
tst['Design Search Code (extracted)']
```

[31]: Serial Number

```
71093918      0
71191182      0
71192924      0
71260040      0
71260041      0
...
88272308      0
88606745  [11.01.01, 26.01.30, 26.11.26, 26.17.03, 26.17...
88606753  [11.01.03, 26.01.02, 26.01.05, 26.01.12, 26.01...
88632025      [26.01.01]
89000955  [03.01.09, 03.01.14, 03.15.19, 03.21.07, 05.01...
Name: Design Search Code (extracted), Length: 96, dtype: object
```

```
[32]: onei_final = design_code(onei_final)
onei_final['Design Search Code (extracted)']
```

```
[32]: Serial Number
71093918 0
71191182 0
71192924 0
71260040 0
71260041 0
...
88272308 0
88606745 [11.01.01, 26.01.30, 26.11.26, 26.17.03, 26.17...
88606753 [11.01.03, 26.01.02, 26.01.05, 26.01.12, 26.01...
88632025 [26.01.01]
89000955 [03.01.09, 03.01.14, 03.15.19, 03.21.07, 05.01...
Name: Design Search Code (extracted), Length: 96, dtype: object
```

```
[33]: onei_final
```

```
[33]: Word Mark \
Serial Number
71093918 ONEIDA
71191182 ONEIDA COMMUNITY
71192924 ONEIDA COMMUNITY
71260040 ONEIDA JUMP
71260041 ONEIDA VICTOR
...
88272308 ONEIDA GLASS ENVY
88606745 ONEIDA
88606753 ONEIDA
88632025 ONEIDA NETWORK INFRASTRUCTURE
89000955 ONEIDA INDIAN NATION

Goods and Services \
Serial Number
71093918 (EXPIRED) IC 006. US 050. G & S: ANIMAL-TRAP...
71191182 (CANCELLED) IC 014. US 028. G & S: Solid and...
71192924 (CANCELLED) IC 008. US 023. G & S: Table Kni...
71260040 (EXPIRED) IC 006. US 050. G & S: ANIMAL TRAP...
71260041 IC 006. US 050. G & S: ANIMAL TRAPS. FIRST ...
...
88272308 (ABANDONED) IC 009. US 021 023 026 036 038. ...
88606745 IC 008. US 023 028 044. G & S: Flatware, na...
88606753 IC 008. US 023 028 044. G & S: Flatware, na...
88632025 IC 037. US 100 103 106. G & S: Computer ser...
89000955 IC 001 002 003 004 005 006 007 008 009 010 01...
```

Serial Number	Mark Drawing Code \
71093918	(1) TYPED DRAWING
71191182	(5) WORDS, LETTERS, AND/OR NUMBERS IN STYLIZED...
71192924	(1) TYPED DRAWING
71260040	(5) WORDS, LETTERS, AND/OR NUMBERS IN STYLIZED...
71260041	(5) WORDS, LETTERS, AND/OR NUMBERS IN STYLIZED...
...	...
88272308	(4) STANDARD CHARACTER MARK
88606745	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
88606753	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
88632025	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
89000955	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS

Serial Number	Design Search Code \
71093918	None
71191182	None
71192924	None
71260040	None
71260041	None
...	...
88272308	None
88606745	11.01.01 - Spoons26.01.30 - Circles, exactly f...
88606753	11.01.03 - Forks26.01.02 - Circles, plain sing...
88632025	26.01.01 - Circles as carriers or as single li...
89000955	03.01.09 - Coyotes\n; Hyenas\n; Jackals\n; Wol...

Serial Number	Filing Date	Current Basis	Original Filing Basis \
71093918	March 27, 1916	1A	1A
71191182	January 23, 1924	1A	1A
71192924	February 27, 1924	1A	1A
71260040	January 13, 1928	1A	1A
71260041	January 13, 1928	1A	1A
...	...	...	...
88272308	January 23, 2019	1B	1B
88606745	September 6, 2019	1A	1A
88606753	September 6, 2019	1A	1A
88632025	September 26, 2019	1B	1B
89000955	February 24, 2004	UNKNOWN	UNKNOWN

Serial Number	Published for Opposition \
71093918	None
71191182	None
71192924	None



71260040	None
71260041	None
...	...
88272308	May 21, 2019
88606745	March 3, 2020
88606753	March 3, 2020
88632025	June 2, 2020
89000955	None

Owner \

Serial Number

71093918	(REGISTRANT) ONEIDA COMMUNITY LIMITED CORPORAT...
71191182	(REGISTRANT) Oneida Community, Ltd. CORPORATIO...
71192924	(REGISTRANT) Oneida Community, Ltd. CORPORATIO...
71260040	(REGISTRANT) ANIMAL TRAP COMPANY OF AMERICA CO...
71260041	(REGISTRANT) ANIMAL TRAP COMPANY OF AMERICA CO...
...	...
88272308	(APPLICANT) Anchor Hocking LLC LIMITED LIABILI...
88606745	(REGISTRANT) Oneida Consumer, LLC LIMITED LIAB...
88606753	(REGISTRANT) Oneida Consumer, LLC LIMITED LIAB...
88632025	(APPLICANT) Oneida Indian Nation Federally-Rec...
89000955	(APPLICANT) ONEIDA INDIAN NATION FEDERALLY-REC...

Attorney of Record ...

Renewal \

Serial Number

71093918	None	...	3RD RENEWAL 19760801
71191182	Samantha M. Quimby	...	3RD RENEWAL 20040511
71192924	None	...	3RD RENEWAL 19840902
71260040	None	...	2ND RENEWAL 19690521
71260041	Larry B. Donovan	...	5TH RENEWAL 20181013
...	...	...	...
88272308	Carlos P. Garritano	...	None
88606745	Carlos P. Garritano	...	None
88606753	Carlos P. Garritano	...	None
88632025	Linda K. McLeod	...	None
89000955	Linda K. McLeod	...	None

Cancellation Date Trademark Search Facility Classification Code \

Serial Number

71093918	None	None
71191182	April 30, 2015	None
71192924	June 4, 2005	None
71260040	None	None
71260041	None	None
...	...	...
88272308	None	None
88606745	None	None

88606753	None	None
88632025	None	None
89000955	None	None

Serial Number	Change In Registration	Other Data \
71093918	None	None
71191182	None	None
71192924	None	None
71260040	None	None
71260041	None	None
...	...	...
88272308	None	None
88606745	None	None
88606753	None	None
88632025	None	None
89000955	None	Native American Tribal Insignia

Serial Number	Translations	US code \
71093918	None	[050]
71191182	None	[028]
71192924	None	[023]
71260040	None	[050]
71260041	None	[050]
...	...	...
88272308	None	[021, 023, 026, 036, 038]
88606745	None	[023, 028, 044]
88606753	None	[023, 028, 044]
88632025	None	[100, 103, 106]
89000955	None	[]

Serial Number	International Class (IC)	Year \
71093918	IC 006	1916
71191182	IC 014	1924
71192924	IC 008	1924
71260040	IC 006	1928
71260041	IC 006	1928
...	...	...
88272308	IC 009	2019
88606745	IC 008	2019
88606753	IC 008	2019
88632025	IC 037	2019
89000955	IC 001	2004

Design Search Code (extracted)

Serial Number	
71093918	0
71191182	0
71192924	0
71260040	0
71260041	0
...	...
88272308	0
88606745	[11.01.01, 26.01.30, 26.11.26, 26.17.03, 26.17...
88606753	[11.01.03, 26.01.02, 26.01.05, 26.01.12, 26.01...
88632025	[26.01.01]
89000955	[03.01.09, 03.01.14, 03.15.19, 03.21.07, 05.01...

[96 rows x 32 columns]

```
[35]: onei_final.to_csv("Oneida_cleaned.csv")
```