

# Choctaw

July 3, 2021

## 1 Choctaw Data Cleaning

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

```
[3]:
```

	Unnamed: 0 \
0	NaN
1	TESS was last updated on Mon Apr 19 03:47:23 E...
2	NaN
3	Word Mark
4	Goods and Services
...	...
1874	Owner
1875	Register
1876	Live/Dead Indicator
1877	Cancellation Date
1878	.HOME   SITE INDEX  SEARCH \n   eBUSINESS\n...

  

	Unnamed: 1	Unnamed: 2 \
0	NaN	NaN
1	NaN	NaN
2	List At:	NaN
3	CHOCTAW COUNTRY MARKET	NaN
4	IC 035. US 100 101 102. G & S: Online retai...	NaN
...	...	...
1874	(REGISTRANT) Choctaw, Inc. UNKNOWN Memphis TEN...	NaN
1875	PRINCIPAL	NaN
1876	DEAD	NaN
1877	March 9, 1982	NaN
1878	NaN	NaN

  

	Unnamed: 3	Unnamed: 4	Unnamed: 5
0	NaN	NaN	NaN
1	NaN	NaN	NaN
2	OR	NaN	to record:

3	NaN	NaN	NaN
4	NaN	NaN	NaN
...	...	...	...
1874	NaN	NaN	NaN
1875	NaN	NaN	NaN
1876	NaN	NaN	NaN
1877	NaN	NaN	NaN
1878	NaN	NaN	NaN

[1879 rows x 6 columns]

```
[4]: choc.columns
```

```
[4]: Index(['Unnamed: 0', 'Unnamed: 1', 'Unnamed: 2', 'Unnamed: 3', 'Unnamed: 4',
          'Unnamed: 5'],
          dtype='object')
```

```
[5]: choc = choc.rename(columns={'Unnamed: 0': "A",
                                'Unnamed: 1': "B",
                                'Unnamed: 2': "C",
                                'Unnamed: 3': "D",
                                'Unnamed: 4': "E",
                                'Unnamed: 5': "F"})

choc
```

```
[5]:
```

	A \
0	NaN
1	TESS was last updated on Mon Apr 19 03:47:23 E...
2	NaN
3	Word Mark
4	Goods and Services
...	...
1874	Owner
1875	Register
1876	Live/Dead Indicator
1877	Cancellation Date
1878	.HOME   SITE INDEX  SEARCH \n   eBUSINESS\n...

  

	B	C	D	E \
0	NaN	NaN	NaN	NaN
1	NaN	NaN	NaN	NaN
2		List At:	NaN	OR NaN
3		CHOCTAW COUNTRY MARKET	NaN	NaN NaN
4	IC 035.	US 100 101 102.	G & S: Online retai...	NaN NaN NaN
...	...	..	...	..
1874	(REGISTRANT) Choctaw, Inc.	UNKNOWN	Memphis TEN...	NaN NaN NaN
1875		PRINCIPAL	NaN	NaN NaN

1876		DEAD	NaN	NaN	NaN
1877	March 9, 1982	NaN	NaN	NaN	
1878		NaN	NaN	NaN	NaN

	F
0	NaN
1	NaN
2	to record:
3	NaN
4	NaN
...	...
1874	NaN
1875	NaN
1876	NaN
1877	NaN
1878	NaN

[1879 rows x 6 columns]

```
[6]: choc = choc[choc['B']!= "List At:"]
      choc
```

```
[6]:
```

		A	\
0		NaN	
1	TESS was last updated on Mon Apr 19 03:47:23 E...		
3		Word Mark	
4		Goods and Services	
5		Standard Characters Claimed	
...		...	
1874		Owner	
1875		Register	
1876		Live/Dead Indicator	
1877		Cancellation Date	
1878	.HOME   SITE INDEX  SEARCH \n   eBUSINESS\n...		

  

		B	C	D	E	F
0		NaN	NaN	NaN	NaN	NaN
1		NaN	NaN	NaN	NaN	NaN
3		CHOCTAW COUNTRY MARKET	NaN	NaN	NaN	NaN
4	IC 035. US 100 101 102. G & S: Online retai...	NaN	NaN	NaN	NaN	
5		NaN	NaN	NaN	NaN	NaN
...		...	...	...	...	
1874	(REGISTRANT) Choctaw, Inc. UNKNOWN Memphis TEN...	NaN	NaN	NaN	NaN	
1875		PRINCIPAL	NaN	NaN	NaN	NaN
1876		DEAD	NaN	NaN	NaN	NaN
1877	March 9, 1982	NaN	NaN	NaN	NaN	NaN
1878		NaN	NaN	NaN	NaN	NaN

[1804 rows x 6 columns]

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

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

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

```
[8]:
```

	A	\
0	NaN	
1	TESS was last updated on Mon Apr 19 03:47:23 E...	
3	Word Mark	
4	Goods and Services	
5	Standard Characters Claimed	
...	...	
1874	Owner	
1875	Register	
1876	Live/Dead Indicator	
1877	Cancellation Date	
1878	.HOME   SITE INDEX  SEARCH \n      eBUSINESS\n...	

  

	B	C	D	E	F
0	NaN	NaN	NaN	NaN	NaN
1	NaN	NaN	NaN	NaN	NaN
3	CHOCTAW COUNTRY MARKET	NaN	NaN	NaN	NaN

```

4      IC  035.  US 100 101 102.  G & S: Online retai... NaN  NaN NaN  NaN
5                                     NaN NaN  NaN NaN  NaN
...
1874  (REGISTRANT) Choctaw, Inc. UNKNOWN Memphis TEN... NaN  NaN NaN  NaN
1875                                     PRINCIPAL NaN  NaN NaN  NaN
1876                                     DEAD NaN  NaN NaN  NaN
1877                                     March 9, 1982 NaN  NaN NaN  NaN
1878                                     NaN NaN  NaN NaN  NaN

```

[1656 rows x 6 columns]

```

[9]: choc = choc[["A", "B"]]
      choc = choc.dropna(subset=["A"])
      choc.head(20)

```

```

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

```

```

B
1      NaN
3      CHOCTAW COUNTRY MARKET
4      IC  035.  US 100 101 102.  G & S: Online retai...
5      NaN
6      (4) STANDARD CHARACTER MARK
7      90053573
8      July 15, 2020
9      1A
10     1A

```

```

11                September 29, 2020
12                6222045
13                December 15, 2020
14 (REGISTRANT) Choctaw Nation of Oklahoma federa...
15                Randal D. Homburg
16 NO CLAIM IS MADE TO THE EXCLUSIVE RIGHT TO USE...
17                SERVICE MARK
18                PRINCIPAL
19                LIVE
20                NaN
26                NaN

```

```

[10]: choc = choc.reset_index(drop=True)
      choc

```

```

[10]:
0      TESS was last updated on Mon Apr 19 03:47:23 E...
1                                Word Mark
2                                Goods and Services
3                                Standard Characters Claimed
4                                Mark Drawing Code
...
1428                               Owner
1429                               Register
1430                               Live/Dead Indicator
1431                               Cancellation Date
1432 |.HOME | SITE INDEX| SEARCH \n    | eBUSINESS\n...

B
0                                NaN
1                                CHOCTAW COUNTRY MARKET
2      IC  035.  US 100 101 102.  G & S: Online retai...
3                                NaN
4                                (4) STANDARD CHARACTER MARK
...
1428 (REGISTRANT) Choctaw, Inc. UNKNOWN Memphis TEN...
1429                               PRINCIPAL
1430                               DEAD
1431                               March 9, 1982
1432                               NaN

[1433 rows x 2 columns]

```

```

[13]: choc1 = choc[choc['A'] == 'TESS was last updated on Mon Apr 19 03:47:23 EDT_
      ↪2021']
      a = list(choc1.index.values)
      l = a[1:]

```

```

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

```

[13]: A \

```

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

```

```

B
0                                NaN
1                                CHOCTAW COUNTRY MARKET
2  IC 035.  US 100 101 102.  G & S: Online retai...
3                                NaN
4                                (4) STANDARD CHARACTER MARK
5                                90053573
6                                July 15, 2020
7                                1A
8                                1A
9                                September 29, 2020
10                               6222045
11                               December 15, 2020
12  (REGISTRANT) Choctaw Nation of Oklahoma federa...
13                               Randal D. Homburg
14  NO CLAIM IS MADE TO THE EXCLUSIVE RIGHT TO USE...
15                               SERVICE MARK
16                               PRINCIPAL
17                               LIVE
18                               NaN

```

```
[14]: list_of_dfs_adjusted = [i.T for i in list_of_dfs]
list_of_dfs_adjusted[0]
```

```
[14]:
```

	0	1	\
A	TESS was last updated on Mon Apr 19 03:47:23 E...	Word Mark	
B	NaN	CHOCTAW COUNTRY MARKET	
	2	\	
A	Goods and Services		
B	IC 035. US 100 101 102. G & S: Online retai...		
	3	4	5 \
A	Standard Characters Claimed	Mark Drawing Code	Serial Number
B	NaN	(4) STANDARD CHARACTER MARK	90053573
	6	7	8 \
A	Filing Date	Current Basis	Original Filing Basis
B	July 15, 2020	1A	1A
	9	10	11 \
A	Published for Opposition	Registration Number	Registration Date
B	September 29, 2020	6222045	December 15, 2020
	12	13	\
A	Owner	Attorney of Record	
B	(REGISTRANT) Choctaw Nation of Oklahoma federa...	Randal D. Homburg	
	14	15	16 \
A	Disclaimer	Type of Mark	Register
B	NO CLAIM IS MADE TO THE EXCLUSIVE RIGHT TO USE...	SERVICE MARK	PRINCIPAL
	17	18	
A	Live/Dead Indicator	.HOME   SITE INDEX  SEARCH \n	eBUSINESS\n...
B	LIVE		NaN

```
[15]: 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]
```

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

A Word Mark Goods and Services \
B CHOCTAW COUNTRY MARKET IC 035. US 100 101 102. G & S: Online retai...
```



A	Standard Characters Claimed	Mark Drawing Code	Serial Number	\
B	NaN	(4) STANDARD CHARACTER MARK	90053573	

  

A	Filing Date	Current Basis	Original Filing Basis	Published for Opposition	\
B	July 15, 2020	1A	1A	September 29, 2020	

  

A	Registration Number	Registration Date	\
B	6222045	December 15, 2020	

  

A	Owner Attorney of Record	\
B	(REGISTRANT) Choctaw Nation of Oklahoma federa...	Randal D. Homburg

  

A	Disclaimer	Type of Mark	Register	\
B	NO CLAIM IS MADE TO THE EXCLUSIVE RIGHT TO USE...	SERVICE MARK	PRINCIPAL	

  

A	Live/Dead Indicator	\
B	LIVE	

  

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

```
[17]: import numpy as np
list_of_dfs_adj = pd.DataFrame([np.repeat([1],32)], columns=list(choc.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
```

```
[17]: 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
B NaN
```

	Word Mark	Goods and Services	\
B	CHOCTAW COUNTRY MARKET	IC 035. US 100 101 102.	G & S: Online retai...
B	CHOCTAW AMMUNITION	(ABANDONED) IC 013. US 002 009.	G & S: Ammu...
B	CHOCTAW AMMUNITION	(ABANDONED) IC 013. US 002 009.	G & S: Ammu...
B	C CHOCTAW AMMUNITION	(ABANDONED) IC 013. US 002 009.	G & S: Ammu...

B	CHOCTAW CREEK KIDS	(ABANDONED)	IC 016.	US 002 005 022 023 029 03...
..	...			...
B	CHOCTAW	(CANCELLED)	IC 006.	G & S: NO GOODS/SERVICES ...
B	CHOCTAW	(CANCELLED)	IC 006.	G & S: NO GOODS/SERVICES ...
B	CHOCTAW	(CANCELLED)	IC 006.	G & S: NO GOODS/SERVICES ...
B	CHOCTAW	(CANCELLED)	IC 006.	G & S: NO GOODS/SERVICES ...
B	NaN			NaN

	Standard Characters Claimed \
B	NaN
B	NaN
B	NaN
B	NaN
B	NaN
..	...
B	NaN
B	NaN
B	NaN
B	NaN
B	NaN

	Mark Drawing Code	Serial Number \
B	(4) STANDARD CHARACTER MARK	90053573
B	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS	87959068
B	(4) STANDARD CHARACTER MARK	87958953
B	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS	87958865
B	(4) STANDARD CHARACTER MARK	87246905
..	...	...
B	(1) TYPED DRAWING	81022488
B	(1) TYPED DRAWING	81022488
B	(1) TYPED DRAWING	81022488
B	(1) TYPED DRAWING	81022488
B	NaN	NaN

	Filing Date	Current Basis	Original Filing Basis \
B	July 15, 2020	1A	1A
B	June 12, 2018	1B	1B
B	June 12, 2018	1B	1B
B	June 12, 2018	1B	1B
B	November 23, 2016	1A	1A
..	...	...	...
B	0000	UNKNOWN	UNKNOWN
B	0000	UNKNOWN	UNKNOWN
B	0000	UNKNOWN	UNKNOWN
B	0000	UNKNOWN	UNKNOWN
B	NaN	NaN	NaN

	Published for Opposition	...	Affidavit Text	Prior Registrations	\
B	September 29, 2020	...	NaN	NaN	
B	August 28, 2018	...	NaN	NaN	
B	August 28, 2018	...	NaN	NaN	
B	August 28, 2018	...	NaN	NaN	
B	NaN	...	NaN	NaN	
..	...	...	...	...	
B	NaN	...	NaN	NaN	
B	NaN	...	NaN	NaN	
B	NaN	...	NaN	NaN	
B	NaN	...	NaN	NaN	
B	NaN	...	NaN	NaN	

	Cancellation Date	Renewal	Distinctiveness	Limitation Statement	\
B	NaN	NaN		NaN	
B	NaN	NaN		NaN	
B	NaN	NaN		NaN	
B	NaN	NaN		NaN	
B	NaN	NaN		NaN	
..	...	...		...	
B	March 9, 1982	NaN		NaN	
B	March 9, 1982	NaN		NaN	
B	March 9, 1982	NaN		NaN	
B	March 9, 1982	NaN		NaN	
B	NaN	NaN		NaN	

	Trademark Search Facility	Classification Code	\
B		NaN	
B		NaN	
B		NaN	
B		NaN	
B		NaN	
..		...	
B		NaN	
B		NaN	
B		NaN	
B		NaN	
B		NaN	

	Date Amended to Current Register	Other Data	Assignment Recorded	\
B	NaN	NaN	NaN	
B	NaN	NaN	NaN	
B	NaN	NaN	NaN	
B	NaN	NaN	NaN	
B	NaN	NaN	NaN	
..	...	...	...	
B	NaN	NaN	NaN	

B	NaN	NaN	NaN
B	NaN	NaN	NaN
B	NaN	NaN	NaN
B	NaN	NaN	NaN

Change In Registration	
B	NaN
B	NaN
B	NaN
B	NaN
B	NaN
..	...
B	NaN
B	NaN
B	NaN
B	NaN
B	NaN

[75 rows x 32 columns]

```
[18]: list_of_dfs_adj.columns
```

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

```
[19]: choc_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)
choc_final
```

```
[19]: Word Mark Goods and Services \
B CHOCTAW COUNTRY MARKET IC 035. US 100 101 102. G & S: Online retai...
```

B	CHOCTAW AMMUNITION	(ABANDONED)	IC 013.	US 002 009.	G & S: Ammu...
B	CHOCTAW AMMUNITION	(ABANDONED)	IC 013.	US 002 009.	G & S: Ammu...
B	C CHOCTAW AMMUNITION	(ABANDONED)	IC 013.	US 002 009.	G & S: Ammu...
B	CHOCTAW CREEK KIDS	(ABANDONED)	IC 016.	US 002 005 022 023 029 03...	
..		...			
B	CHOCTAW	(CANCELLED)	IC 006.	G & S: NO GOODS/SERVICES	...
B	CHOCTAW	(CANCELLED)	IC 006.	G & S: NO GOODS/SERVICES	...
B	CHOCTAW	(CANCELLED)	IC 006.	G & S: NO GOODS/SERVICES	...
B	CHOCTAW	(CANCELLED)	IC 006.	G & S: NO GOODS/SERVICES	...
B	NaN				NaN

Standard Characters Claimed \

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

Mark Drawing Code Serial Number \

B	(4) STANDARD CHARACTER MARK	90053573
B	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS	87959068
B	(4) STANDARD CHARACTER MARK	87958953
B	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS	87958865
B	(4) STANDARD CHARACTER MARK	87246905
..	...	...
B	(1) TYPED DRAWING	81022488
B	(1) TYPED DRAWING	81022488
B	(1) TYPED DRAWING	81022488
B	(1) TYPED DRAWING	81022488
B	NaN	NaN

Filing Date Current Basis Original Filing Basis \

B	July 15, 2020	1A	1A
B	June 12, 2018	1B	1B
B	June 12, 2018	1B	1B
B	June 12, 2018	1B	1B
B	November 23, 2016	1A	1A
..	...	...	...
B	0000	UNKNOWN	UNKNOWN
B	0000	UNKNOWN	UNKNOWN
B	0000	UNKNOWN	UNKNOWN

B	0000	UNKNOWN	UNKNOWN
B	NaN	NaN	NaN

	Published for Opposition	Registration Number	...	Affidavit Text	\
B	September 29, 2020	6222045	...	NaN	
B	August 28, 2018	NaN	...	NaN	
B	August 28, 2018	NaN	...	NaN	
B	August 28, 2018	NaN	...	NaN	
B	NaN	NaN	...	NaN	
..	...	...	...	...	
B	NaN	1022488	...	NaN	
B	NaN	1022488	...	NaN	
B	NaN	1022488	...	NaN	
B	NaN	1022488	...	NaN	
B	NaN	NaN	...	NaN	

	Prior Registrations	Cancellation Date	Renewal	\
B	NaN	NaN	NaN	
B	NaN	NaN	NaN	
B	NaN	NaN	NaN	
B	NaN	NaN	NaN	
B	NaN	NaN	NaN	
..	...	...	...	
B	NaN	March 9, 1982	NaN	
B	NaN	March 9, 1982	NaN	
B	NaN	March 9, 1982	NaN	
B	NaN	March 9, 1982	NaN	
B	NaN	NaN	NaN	

	Distinctiveness Limitation Statement	\
B	NaN	
B	NaN	
B	NaN	
B	NaN	
B	NaN	
..	...	
B	NaN	
B	NaN	
B	NaN	
B	NaN	
B	NaN	

	Trademark Search Facility Classification Code	\
B	NaN	
B	NaN	
B	NaN	
B	NaN	

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

	Date Amended to Current Register	Other Data Assignment	Recorded \
B	NaN	NaN	NaN
B	NaN	NaN	NaN
B	NaN	NaN	NaN
B	NaN	NaN	NaN
B	NaN	NaN	NaN
..	...	...	...
B	NaN	NaN	NaN
B	NaN	NaN	NaN
B	NaN	NaN	NaN
B	NaN	NaN	NaN
B	NaN	NaN	NaN

Change In Registration	
B	NaN
B	NaN
B	NaN
B	NaN
B	NaN
..	...
B	NaN
B	NaN
B	NaN
B	NaN
B	NaN

[75 rows x 30 columns]

```
[20]: choc_final = choc_final.reset_index(drop = True)
choc_final = choc_final.dropna(axis = 0, subset = ['Word Mark'])
choc_final
```

	Word Mark	Goods and Services \
0	CHOCTAW COUNTRY MARKET IC 035. US 100 101 102.	G & S: Online retai...
1	CHOCTAW AMMUNITION (ABANDONED) IC 013. US 002 009.	G & S: Ammu...
2	CHOCTAW AMMUNITION (ABANDONED) IC 013. US 002 009.	G & S: Ammu...
3	C CHOCTAW AMMUNITION (ABANDONED) IC 013. US 002 009.	G & S: Ammu...
4	CHOCTAW CREEK KIDS (ABANDONED) IC 016. US 002 005 022 023 029 03...	
..	...	...

69	CHOCTAW	(CANCELLED)	IC 006.	G & S: NO GOODS/SERVICES ...
70	CHOCTAW	(CANCELLED)	IC 006.	G & S: NO GOODS/SERVICES ...
71	CHOCTAW	(CANCELLED)	IC 006.	G & S: NO GOODS/SERVICES ...
72	CHOCTAW	(CANCELLED)	IC 006.	G & S: NO GOODS/SERVICES ...
73	CHOCTAW	(CANCELLED)	IC 006.	G & S: NO GOODS/SERVICES ...

	Standard Characters Claimed \
0	NaN
1	NaN
2	NaN
3	NaN
4	NaN
..	...
69	NaN
70	NaN
71	NaN
72	NaN
73	NaN

	Mark Drawing Code	Serial Number \
0	(4) STANDARD CHARACTER MARK	90053573
1	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS	87959068
2	(4) STANDARD CHARACTER MARK	87958953
3	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS	87958865
4	(4) STANDARD CHARACTER MARK	87246905
..	...	...
69	(1) TYPED DRAWING	81022488
70	(1) TYPED DRAWING	81022488
71	(1) TYPED DRAWING	81022488
72	(1) TYPED DRAWING	81022488
73	(1) TYPED DRAWING	81022488

	Filing Date	Current Basis	Original Filing Basis \
0	July 15, 2020	1A	1A
1	June 12, 2018	1B	1B
2	June 12, 2018	1B	1B
3	June 12, 2018	1B	1B
4	November 23, 2016	1A	1A
..	...	...	...
69	0000	UNKNOWN	UNKNOWN
70	0000	UNKNOWN	UNKNOWN
71	0000	UNKNOWN	UNKNOWN
72	0000	UNKNOWN	UNKNOWN
73	0000	UNKNOWN	UNKNOWN

	Published for Opposition	Registration Number	... Affidavit Text \
0	September 29, 2020	6222045	NaN



1	August 28, 2018	NaN	...	NaN
2	August 28, 2018	NaN	...	NaN
3	August 28, 2018	NaN	...	NaN
4	NaN	NaN	...	NaN
..	...	...	...	...
69	NaN	1022488	...	NaN
70	NaN	1022488	...	NaN
71	NaN	1022488	...	NaN
72	NaN	1022488	...	NaN
73	NaN	1022488	...	NaN

	Prior Registrations	Cancellation Date	Renewal	\
0	NaN	NaN	NaN	
1	NaN	NaN	NaN	
2	NaN	NaN	NaN	
3	NaN	NaN	NaN	
4	NaN	NaN	NaN	
..	...	...	...	
69	NaN	March 9, 1982	NaN	
70	NaN	March 9, 1982	NaN	
71	NaN	March 9, 1982	NaN	
72	NaN	March 9, 1982	NaN	
73	NaN	March 9, 1982	NaN	

	Distinctiveness Limitation Statement	\
0	NaN	
1	NaN	
2	NaN	
3	NaN	
4	NaN	
..	...	
69	NaN	
70	NaN	
71	NaN	
72	NaN	
73	NaN	

	Trademark Search Facility Classification Code	\
0	NaN	
1	NaN	
2	NaN	
3	NaN	
4	NaN	
..	...	
69	NaN	
70	NaN	
71	NaN	

72	NaN
73	NaN

	Date Amended to Current Register	Other Data Assignment	Recorded \
0	NaN	NaN	NaN
1	NaN	NaN	NaN
2	NaN	NaN	NaN
3	NaN	NaN	NaN
4	NaN	NaN	NaN
..	...	...	...
69	NaN	NaN	NaN
70	NaN	NaN	NaN
71	NaN	NaN	NaN
72	NaN	NaN	NaN
73	NaN	NaN	NaN

	Change In Registration
0	NaN
1	NaN
2	NaN
3	NaN
4	NaN
..	...
69	NaN
70	NaN
71	NaN
72	NaN
73	NaN

[74 rows x 30 columns]

```
[21]: #Create US code column
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
```

```
[22]: choc_final = us_code(choc_final)
choc_final.head()
```

```
[22]:
```

Serial Number	Word Mark \
72304710	CHOCTAW MAID
73383025	CHOCTAW
73415342	CHOCTAW

73466706 CHOCTAW  
75269583 CHOCTAW WILLY'S

Goods and Services \

Serial Number

72304710 (CANCELLED) IC 029. US 046. G & S: FRESH DRE...  
73383025 (CANCELLED) IC 006. US 012 013. G & S: Metal...  
73415342 (CANCELLED) IC 016. US 037. G & S: Printing ...  
73466706 (CANCELLED) IC 037. US 103. G & S: Leasing S...  
75269583 (CANCELLED) IC 030. US 046. G & S: sauces. ...

Standard Characters Claimed \

Serial Number

72304710 None  
73383025 None  
73415342 None  
73466706 None  
75269583 None

Mark Drawing Code \

Serial Number

72304710 (3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS  
73383025 (1) TYPED DRAWING  
73415342 (1) TYPED DRAWING  
73466706 (3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS  
75269583 (3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS

Filing Date Current Basis Original Filing Basis \

Serial Number

Serial Number	Filing Date	Current Basis	Original Filing Basis
72304710	August 8, 1968	1A	1A
73383025	September 1, 1982	1A	1A
73415342	February 28, 1983	1A	1A
73466706	February 22, 1984	1A	1A
75269583	April 4, 1997	1A	1A

Published for Opposition Registration Number Registration Date \

Serial Number

Serial Number	Published for Opposition	Registration Number	Registration Date
72304710	None	0874379	August 5, 1969
73383025	February 7, 1984	1275767	May 1, 1984
73415342	January 17, 1984	1273482	April 10, 1984
73466706	October 23, 1984	1312651	January 1, 1985
75269583	September 28, 1999	2301247	December 21, 1999

... Prior Registrations Cancellation Date \

Serial Number

72304710 ... None December 8, 2013  
73383025 ... None February 5, 2005

73415342	...	None	March 25, 2016
73466706	...	None	October 2, 2005
75269583	...	None	July 24, 2010

#### Renewal Distinctiveness Limitation Statement \

Serial Number

72304710	1ST RENEWAL 19891027	None
73383025	None	None
73415342	1ST RENEWAL 20040528	None
73466706	None	None
75269583	None	None

#### Trademark Search Facility Classification Code \

Serial Number

72304710	None
73383025	None
73415342	None
73466706	None
75269583	None

#### Date Amended to Current Register \

Serial Number

72304710	None
73383025	None
73415342	None
73466706	None
75269583	None

#### Other Data Assignment Recorded \

Serial Number

72304710	None	ASSIGNMENT RECORDED
73383025	None	ASSIGNMENT RECORDED
73415342	None	ASSIGNMENT RECORDED
73466706	None	None
75269583	Does not depict actual living individual.	None

#### Change In Registration US code

Serial Number

72304710	None	[046]
73383025	None	[012, 013]
73415342	None	[037]
73466706	CHANGE IN REGISTRATION HAS OCCURRED	[103]
75269583	None	[046]

[5 rows x 30 columns]

```
[23]: choc_final['International Class (IC)'] = choc_final['Goods and
↳Services'][choc_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"]
choc_final[['International Class (IC)']]
```

```
[23]: International Class (IC)
Serial Number
72304710 (CANCELLED) IC 029. US 046. G & S: FRESH DRE...
73383025 (CANCELLED) IC 006. US 012 013. G & S: Metal...
73415342 (CANCELLED) IC 016. US 037. G & S: Printing ...
73466706 (CANCELLED) IC 037. US 103. G & S: Leasing S...
75269583 (CANCELLED) IC 030. US 046. G & S: sauces. ...
...
87958953 (ABANDONED) IC 013. US 002 009. G & S: Ammu...
87959068 (ABANDONED) IC 013. US 002 009. G & S: Ammu...
89000016 IC 001 002 003 004 005 006 007 008 009 010 011...
89002386 IC 001 002 003 004 005 006 007 008 009 010 011...
90053573 IC 035. US 100 101 102. G & S: Online retai...

[70 rows x 1 columns]
```

```
[24]: choc_final['International Class (IC)'] = choc_final['International Class (IC)'].
↳str.extract(r'(IC\s+\d{3})')
choc_final
```

```
[24]: Word Mark \
Serial Number
72304710 CHOCTAW MAID
73383025 CHOCTAW
73415342 CHOCTAW
73466706 CHOCTAW
75269583 CHOCTAW WILLY'S
...
87958953 CHOCTAW AMMUNITION
87959068 CHOCTAW AMMUNITION
89000016 CHOCTAW
89002386 THE GREAT SEAL OF THE CHOCTAW NATION
90053573 CHOCTAW COUNTRY MARKET

Goods and Services \
Serial Number
```

72304710	(CANCELLED) IC 029. US 046. G & S: FRESH DRE...
73383025	(CANCELLED) IC 006. US 012 013. G & S: Metal...
73415342	(CANCELLED) IC 016. US 037. G & S: Printing ...
73466706	(CANCELLED) IC 037. US 103. G & S: Leasing S...
75269583	(CANCELLED) IC 030. US 046. G & S: sauces. ...
...	...
87958953	(ABANDONED) IC 013. US 002 009. G & S: Ammu...
87959068	(ABANDONED) IC 013. US 002 009. G & S: Ammu...
89000016	IC 001 002 003 004 005 006 007 008 009 010 011...
89002386	IC 001 002 003 004 005 006 007 008 009 010 011...
90053573	IC 035. US 100 101 102. G & S: Online retai...

#### Standard Characters Claimed \

##### Serial Number

72304710	None
73383025	None
73415342	None
73466706	None
75269583	None
...	...
87958953	None
87959068	None
89000016	None
89002386	None
90053573	None

#### Mark Drawing Code \

##### Serial Number

72304710	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
73383025	(1) TYPED DRAWING
73415342	(1) TYPED DRAWING
73466706	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
75269583	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
...	...
87958953	(4) STANDARD CHARACTER MARK
87959068	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
89000016	(1) TYPED DRAWING
89002386	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
90053573	(4) STANDARD CHARACTER MARK

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

##### Serial Number

72304710	August 8, 1968	1A	1A
73383025	September 1, 1982	1A	1A
73415342	February 28, 1983	1A	1A
73466706	February 22, 1984	1A	1A
75269583	April 4, 1997	1A	1A

...	...	...	...
87958953	June 12, 2018	1B	1B
87959068	June 12, 2018	1B	1B
89000016	September 22, 1958	UNKNOWN	UNKNOWN
89002386	July 24, 2019	UNKNOWN	UNKNOWN
90053573	July 15, 2020	1A	1A

Serial Number	Published for Opposition	Registration Number	Registration Date \
72304710	None	0874379	August 5, 1969
73383025	February 7, 1984	1275767	May 1, 1984
73415342	January 17, 1984	1273482	April 10, 1984
73466706	October 23, 1984	1312651	January 1, 1985
75269583	September 28, 1999	2301247	December 21, 1999
...	...	...	...
87958953	August 28, 2018	None	None
87959068	August 28, 2018	None	None
89000016	None	None	None
89002386	None	None	None
90053573	September 29, 2020	6222045	December 15, 2020

Serial Number	...	Cancellation Date	Renewal \
72304710	...	December 8, 2013	1ST RENEWAL 19891027
73383025	...	February 5, 2005	None
73415342	...	March 25, 2016	1ST RENEWAL 20040528
73466706	...	October 2, 2005	None
75269583	...	July 24, 2010	None
...	...	...	...
87958953	...	None	None
87959068	...	None	None
89000016	...	None	None
89002386	...	None	None
90053573	...	None	None

Serial Number	Distinctiveness Limitation Statement \
72304710	None
73383025	None
73415342	None
73466706	None
75269583	None
...	...
87958953	None
87959068	None
89000016	None
89002386	None

90053573 None

Serial Number	Trademark Search Facility Classification Code \
72304710	None
73383025	None
73415342	None
73466706	None
75269583	None
...	...
87958953	None
87959068	None
89000016	None
89002386	None
90053573	None

Serial Number	Date Amended to Current Register \
72304710	None
73383025	None
73415342	None
73466706	None
75269583	None
...	...
87958953	None
87959068	None
89000016	None
89002386	None
90053573	None

Serial Number	Other Data	Assignment Recorded \
72304710	None	ASSIGNMENT RECORDED
73383025	None	ASSIGNMENT RECORDED
73415342	None	ASSIGNMENT RECORDED
73466706	None	None
75269583	Does not depict actual living individual.	None
...	...	...
87958953	None	None
87959068	None	None
89000016	969	None
89002386	NATIVE AMERICAN TRIBAL INSIGNIA	None
90053573	None	None

Serial Number	Change In Registration	US code \
72304710	None	[046]



73383025	None	[012, 013]
73415342	None	[037]
73466706	CHANGE IN REGISTRATION HAS OCCURRED	[103]
75269583	None	[046]
...	...	...
87958953	None	[002, 009]
87959068	None	[002, 009]
89000016	None	[]
89002386	None	[]
90053573	None	[100, 101, 102]

#### International Class (IC)

Serial Number

72304710	IC 029
73383025	IC 006
73415342	IC 016
73466706	IC 037
75269583	IC 030
...	...
87958953	IC 013
87959068	IC 013
89000016	IC 001
89002386	IC 001
90053573	IC 035

[70 rows x 31 columns]

```
[26]: choc_final["Year"] = choc_final["Filing Date"].str[-4:]
choc_final['Year'].unique()
choc_final[choc_final['Year'] == '0000']
choc_final
```

[26]: Word Mark \

Serial Number

72304710	CHOCTAW MAID
73383025	CHOCTAW
73415342	CHOCTAW
73466706	CHOCTAW
75269583	CHOCTAW WILLY'S
...	...
87958953	CHOCTAW AMMUNITION
87959068	CHOCTAW AMMUNITION
89000016	CHOCTAW
89002386	THE GREAT SEAL OF THE CHOCTAW NATION
90053573	CHOCTAW COUNTRY MARKET

Goods and Services \

Serial Number

72304710	(CANCELLED) IC 029. US 046. G & S: FRESH DRE...
73383025	(CANCELLED) IC 006. US 012 013. G & S: Metal...
73415342	(CANCELLED) IC 016. US 037. G & S: Printing ...
73466706	(CANCELLED) IC 037. US 103. G & S: Leasing S...
75269583	(CANCELLED) IC 030. US 046. G & S: sauces. ...
...	...
87958953	(ABANDONED) IC 013. US 002 009. G & S: Ammu...
87959068	(ABANDONED) IC 013. US 002 009. G & S: Ammu...
89000016	IC 001 002 003 004 005 006 007 008 009 010 011...
89002386	IC 001 002 003 004 005 006 007 008 009 010 011...
90053573	IC 035. US 100 101 102. G & S: Online retai...

Standard Characters Claimed \

Serial Number

72304710	None
73383025	None
73415342	None
73466706	None
75269583	None
...	...
87958953	None
87959068	None
89000016	None
89002386	None
90053573	None

Mark Drawing Code \

Serial Number

72304710	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
73383025	(1) TYPED DRAWING
73415342	(1) TYPED DRAWING
73466706	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
75269583	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
...	...
87958953	(4) STANDARD CHARACTER MARK
87959068	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
89000016	(1) TYPED DRAWING
89002386	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
90053573	(4) STANDARD CHARACTER MARK

Filing Date Current Basis Original Filing Basis \

Serial Number

72304710	August 8, 1968	1A	1A
73383025	September 1, 1982	1A	1A
73415342	February 28, 1983	1A	1A
73466706	February 22, 1984	1A	1A

75269583	April 4, 1997	1A	1A
...	...	...	...
87958953	June 12, 2018	1B	1B
87959068	June 12, 2018	1B	1B
89000016	September 22, 1958	UNKNOWN	UNKNOWN
89002386	July 24, 2019	UNKNOWN	UNKNOWN
90053573	July 15, 2020	1A	1A

Serial Number	Published for Opposition	Registration Number	Registration Date \
72304710	None	0874379	August 5, 1969
73383025	February 7, 1984	1275767	May 1, 1984
73415342	January 17, 1984	1273482	April 10, 1984
73466706	October 23, 1984	1312651	January 1, 1985
75269583	September 28, 1999	2301247	December 21, 1999
...	...	...	...
87958953	August 28, 2018	None	None
87959068	August 28, 2018	None	None
89000016	None	None	None
89002386	None	None	None
90053573	September 29, 2020	6222045	December 15, 2020

Serial Number	...	Renewal Distinctiveness Limitation Statement \
72304710	...	1ST RENEWAL 19891027 None
73383025	...	None None
73415342	...	1ST RENEWAL 20040528 None
73466706	...	None None
75269583	...	None None
...	...	...
87958953	...	None None
87959068	...	None None
89000016	...	None None
89002386	...	None None
90053573	...	None None

Serial Number	Trademark Search Facility Classification Code \
72304710	None
73383025	None
73415342	None
73466706	None
75269583	None
...	...
87958953	None
87959068	None
89000016	None

89002386	None
90053573	None

Serial Number	Date Amended to Current Register \
72304710	None
73383025	None
73415342	None
73466706	None
75269583	None
...	...
87958953	None
87959068	None
89000016	None
89002386	None
90053573	None

Serial Number	Other Data	Assignment Recorded \
72304710	None	ASSIGNMENT RECORDED
73383025	None	ASSIGNMENT RECORDED
73415342	None	ASSIGNMENT RECORDED
73466706	None	None
75269583	Does not depict actual living individual.	None
...	...	...
87958953	None	None
87959068	None	None
89000016	969	None
89002386	NATIVE AMERICAN TRIBAL INSIGNIA	None
90053573	None	None

Serial Number	Change In Registration	US code \
72304710	None	[046]
73383025	None	[012, 013]
73415342	None	[037]
73466706	CHANGE IN REGISTRATION HAS OCCURRED	[103]
75269583	None	[046]
...	...	...
87958953	None	[002, 009]
87959068	None	[002, 009]
89000016	None	[]
89002386	None	[]
90053573	None	[100, 101, 102]

Serial Number	International Class (IC)	Year
---------------	--------------------------	------

72304710	IC 029	1968
73383025	IC 006	1982
73415342	IC 016	1983
73466706	IC 037	1984
75269583	IC 030	1997
...	...	...
87958953	IC 013	2018
87959068	IC 013	2018
89000016	IC 001	1958
89002386	IC 001	2019
90053573	IC 035	2020

[70 rows x 32 columns]

```
[29]: tst = choc_final.copy()
```

```
[35]: #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
```

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

```
[36]: Serial Number
72304710          [02.03.05, 02.03.22, 07.01.08]
73383025                      0
73415342                      0
73466706          [02.01.01, 02.01.09, 26.11.27]
75269583          [02.01.09, 26.01.01]
...
87958953                      0
87959068          [24.01.01, 24.01.03, 26.17.12]
89000016                      0
89002386          [01.15.05, 10.01.04, 23.01.03, 24.15.10, 26.01...
90053573                      0
Name: Design Search Code (extracted), Length: 70, dtype: object
```

```
[37]: choc_final = design_code(choc_final)
choc_final['Design Search Code (extracted)']
```

```
[37]: Serial Number
72304710          [02.03.05, 02.03.22, 07.01.08]
73383025                      0
```

73415342		0
73466706	[02.01.01, 02.01.09, 26.11.27]	
75269583	[02.01.09, 26.01.01]	
	...	
87958953		0
87959068	[24.01.01, 24.01.03, 26.17.12]	
89000016		0
89002386	[01.15.05, 10.01.04, 23.01.03, 24.15.10, 26.01...	
90053573		0

Name: Design Search Code (extracted), Length: 70, dtype: object

[38]: choc\_final

[38]: Word Mark \

Serial Number	
72304710	CHOCTAW MAID
73383025	CHOCTAW
73415342	CHOCTAW
73466706	CHOCTAW
75269583	CHOCTAW WILLY'S
...	...
87958953	CHOCTAW AMMUNITION
87959068	CHOCTAW AMMUNITION
89000016	CHOCTAW
89002386	THE GREAT SEAL OF THE CHOCTAW NATION
90053573	CHOCTAW COUNTRY MARKET

Goods and Services \

Serial Number	
72304710	(CANCELLED) IC 029. US 046. G & S: FRESH DRE...
73383025	(CANCELLED) IC 006. US 012 013. G & S: Metal...
73415342	(CANCELLED) IC 016. US 037. G & S: Printing ...
73466706	(CANCELLED) IC 037. US 103. G & S: Leasing S...
75269583	(CANCELLED) IC 030. US 046. G & S: sauces. ...
...	...
87958953	(ABANDONED) IC 013. US 002 009. G & S: Ammu...
87959068	(ABANDONED) IC 013. US 002 009. G & S: Ammu...
89000016	IC 001 002 003 004 005 006 007 008 009 010 011...
89002386	IC 001 002 003 004 005 006 007 008 009 010 011...
90053573	IC 035. US 100 101 102. G & S: Online retai...

Standard Characters Claimed \

Serial Number	
72304710	None
73383025	None
73415342	None
73466706	None

75269583	None
...	...
87958953	None
87959068	None
89000016	None
89002386	None
90053573	None

Serial Number	Mark Drawing Code \
72304710	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
73383025	(1) TYPED DRAWING
73415342	(1) TYPED DRAWING
73466706	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
75269583	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
...	...
87958953	(4) STANDARD CHARACTER MARK
87959068	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
89000016	(1) TYPED DRAWING
89002386	(3) DESIGN PLUS WORDS, LETTERS, AND/OR NUMBERS
90053573	(4) STANDARD CHARACTER MARK

Serial Number	Filing Date	Current Basis	Original Filing Basis \
72304710	August 8, 1968	1A	1A
73383025	September 1, 1982	1A	1A
73415342	February 28, 1983	1A	1A
73466706	February 22, 1984	1A	1A
75269583	April 4, 1997	1A	1A
...	...	...	...
87958953	June 12, 2018	1B	1B
87959068	June 12, 2018	1B	1B
89000016	September 22, 1958	UNKNOWN	UNKNOWN
89002386	July 24, 2019	UNKNOWN	UNKNOWN
90053573	July 15, 2020	1A	1A

Serial Number	Published for Opposition	Registration Number	Registration Date \
72304710	None	0874379	August 5, 1969
73383025	February 7, 1984	1275767	May 1, 1984
73415342	January 17, 1984	1273482	April 10, 1984
73466706	October 23, 1984	1312651	January 1, 1985
75269583	September 28, 1999	2301247	December 21, 1999
...	...	...	...
87958953	August 28, 2018	None	None
87959068	August 28, 2018	None	None
89000016	None	None	None

89002386	None	None	None
90053573	September 29, 2020	6222045	December 15, 2020

... Distinctiveness Limitation Statement \	
Serial Number	...
72304710	None
73383025	None
73415342	None
73466706	None
75269583	None
...	...
87958953	None
87959068	None
89000016	None
89002386	None
90053573	None

Trademark Search Facility Classification Code \	
Serial Number	
72304710	None
73383025	None
73415342	None
73466706	None
75269583	None
...	...
87958953	None
87959068	None
89000016	None
89002386	None
90053573	None

Date Amended to Current Register \	
Serial Number	
72304710	None
73383025	None
73415342	None
73466706	None
75269583	None
...	...
87958953	None
87959068	None
89000016	None
89002386	None
90053573	None

Other Data Assignment Recorded \	
Serial Number	



72304710		None	ASSIGNMENT RECORDED
73383025		None	ASSIGNMENT RECORDED
73415342		None	ASSIGNMENT RECORDED
73466706		None	None
75269583	Does not depict actual living individual.		None
...		...	...
87958953		None	None
87959068		None	None
89000016		969	None
89002386	NATIVE AMERICAN TRIBAL INSIGNIA		None
90053573		None	None

Serial Number	Change In Registration	US code \
72304710	None	[046]
73383025	None	[012, 013]
73415342	None	[037]
73466706	CHANGE IN REGISTRATION HAS OCCURRED	[103]
75269583	None	[046]
...	...	...
87958953	None	[002, 009]
87959068	None	[002, 009]
89000016	None	[]
89002386	None	[]
90053573	None	[100, 101, 102]

Serial Number	International Class (IC)	Year \
72304710	IC 029	1968
73383025	IC 006	1982
73415342	IC 016	1983
73466706	IC 037	1984
75269583	IC 030	1997
...	...	...
87958953	IC 013	2018
87959068	IC 013	2018
89000016	IC 001	1958
89002386	IC 001	2019
90053573	IC 035	2020

Serial Number	Design Search Code (extracted)
72304710	[02.03.05, 02.03.22, 07.01.08]
73383025	0
73415342	0
73466706	[02.01.01, 02.01.09, 26.11.27]
75269583	[02.01.09, 26.01.01]

```

...
87958953
87959068 [24.01.01, 24.01.03, 26.17.12]
89000016
89002386 [01.15.05, 10.01.04, 23.01.03, 24.15.10, 26.01...
90053573

```

```
[70 rows x 33 columns]
```

```
[39]: choc_final.to_csv("Choctaw_cleaned.csv")
```