

```
In [4]: import pandas
import pandas as pd
df = pd.read_csv(r'2515_WILDWOOD_abs_Sheet1.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[4]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street
17	MARION B MASON	AIPMYLO@MSN.COM	7048191200 DNC, 7048655208 DNC, 7048668244 DNC	LOUIS JAMES MASON	NaN	NaN	3037 SALEM DR
19	BELINDA C GEDDIS	ZUCK.IE@HOTMAIL.COM	7202429003, 7202768787 DNC	NaN	NaN	NaN	8295 S MARION WAY

```
In [5]: import pandas
import pandas as pd
df = pd.read_csv(r'3015_PLEASANT_abs_Sheet1.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[5]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street	City	C
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In [6]: import pandas
import pandas as pd
df = pd.read_csv(r'3431_BOONE_abs_Sheet1.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[6]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street
10	JAMES null WATKINS	JAMES302139@GMAIL.COM	9.105271e+09	SHERRIL WATKINS	NaN	NaN	5444 SUMMER DUCK RD

```
In [7]: import pandas
import pandas as pd
df = pd.read_csv(r'10910_N_19TH_abs_Sheet1.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[7]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	
4	APRIL M HENDRY	YOURDIRTYMOMMA@YAHOO.COM	8133004410, 8135589315	NaN	NaN	NaN	30 Bl
13	DIANE M SPARROW	DIANESPARROW@VERIZON.NET	8135082600 DNC, 8139715503 DNC	EDMOND CHARLES MARKHAM	NaN	NaN	
18	DAYSI L NUNEZ	DLNUNEZ18@GMAIL.COM	8139688249	ALLAN NUNEZ	NaN	NaN	RC

```
In [8]: import pandas
import pandas as pd
df = pd.read_csv(r'330_BROADWAY_abs_Sheet1.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[8]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street
2	YVONNE C THANEM	YTHANEM@HOTMAIL.COM	2067358589, 3342649674 DNC, 4258641860	NaN	NaN	NaN	2072 AMOS ST
7	GWEN M WASDEN	GOTFROGS1010@GMAIL.COM	3342217996 DNC, 3342657330 DNC	NaN	NaN	NaN	781 GREEN RIDGE RD

```
In [9]: import pandas
import pandas as pd
df = pd.read_csv(r'4208_3RD_AVENUE_abs_Sheet1.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[9]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street	City	C
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```
In [10]: import pandas
import pandas as pd
df = pd.read_csv(r'Carolina_St_abs_Sheet1.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[10]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street	City	C
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```
In [11]: import pandas
import pandas as pd
df = pd.read_csv(r'15507_PEBBLE_LAKE_abs_Sheet1.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[11]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers
4	ANGELA J CAMBLE	ANGELAMESTANZA21@HOTMAIL.COM	9032720984	NaN	NaN	NaN
5	ROBIN E SLACK	ROBERTSLACK008@YAHOO.COM	2818155643 DNC, 7135407553 DNC, 8323348380 DNC	DAVID R SLACK	NaN	NaN
6	PHILLIP W MILLER	PHILMILLER0762@LIVE.COM	7134028392 DNC, 8327413421 DNC	NaN	NaN	NaN
9	AYAD null HADAB	HADABAYAD@YAHOO.COM	7132910848, 7138256379	SAHAR ABDULHUSSEIN	NaN	NaN
11	FRONIA S SCHARCK	BLESSEDBEYOND.63@GMAIL.COM	2813458890 DNC	NaN	NaN	NaN

```
In [12]: import pandas
import pandas as pd
df = pd.read_csv(r'5633_BLUERIDGE_abs_Sheet1.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[12]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers
2	ARTHUR E ROZIER	ROZIERARTHUR52@YAHOO.COM	7063662599	NIKOLE J POLLARD	NIKOLE.POLLARD@YAHOO.COM	7.063933e+09
32	DAWN M BALLIS	DMBALLIS@COMCAST.NET	6783602985 DNC, 6784938901, 6786348799	NaN	NaN	NaN

```
In [13]: import pandas
import pandas as pd
df = pd.read_csv(r'730_W_6TH_ST_abs_Sheet1.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[13]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street
0	ROBERT L SCHERTZ	RSCHERUS@YAHOO.COM	5035127108 DNC	SUZANNA SCHERTZ	NaN	NaN	268 RIVE RD
4	APRIL D MOSLEY	SASSYAPRIL@MSN.COM	2818182314 DNC	NaN	NaN	NaN	2401 43R D
18	GRANT G SIEMENS	GKSIEMENS@SBCGLOBAL.NET	4799271396 DNC	KIMBERLEE SIEMENS	NaN	NaN	127 PIAZZ R

```
In [14]: import pandas
import pandas as pd
df = pd.read_csv(r'2515_3RD_AVE_abs_Sheet1.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[14]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street
15	VICKIE P THOMAS	T.VICTORIA3190@GMAIL.COM	3217271727 DNC, 3219607446 DNC	VICKIE P THOMAS	NaN	NaN	16 COUNT COVE C

```
In [15]: import pandas
import pandas as pd
df = pd.read_csv(r'1631_E_FERN_abs_Sheet1.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[15]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	
1	CAREY G MACCONNELL	CSALLY1@AOL.COM	8634093429, 8635590681, 8636475363 DNC	CAREY G MACCONNELL	NaN	NaN	CRI
7	ALFRED H MILLER	SHELBYFUENTES77@GMAIL.COM	4072979913, 8634504903 DNC	NaN	NaN	NaN	Df
8	LINDSAY null ZELLNER	LINDSAY.ZELLNER@GMAIL.COM	8634255045 DNC	JOSHUA G RIPLEY	NaN	NaN	46 I
14	FRANCIS A SMET	PLAINBLUE@VERIZON.NET	8636701388 DNC	NaN	NaN	NaN	20C Rv

```
In [16]: import pandas
import pandas as pd
df = pd.read_csv(r'1602_D_AVE_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[16]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	stree
3	CHARLES W DYER	CHUCK.DYER@HOTMAIL.COM	7655295508 DNC, 7659321244 DNC, 8126143603 DNC	NaN	NaN	NaN	5565 N COUNTY ROAD 625 E
8	BRENT D JOHNSON	BRENTDJOHNSON@ATT.NET	3173712731	NaN	NaN	NaN	878i SURREY DF

```
In [17]: import pandas
import pandas as pd
df = pd.read_csv(r'402_PERRY_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

```
Out[17]:
```

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street	City	C

```
In [18]: import pandas
import pandas as pd
df = pd.read_csv(r'4010_KENNYWOOD_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

```
Out[18]:
```

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street	C
7	ANDREA M LABIK	ALABIK@LAB-SERVICE.COM	3043423045 DNC, 3046101073, 4124611074 DNC	NaN	NaN	NaN	481 KEITH LN	WE' MIFFL

```
In [19]: import pandas
import pandas as pd
df = pd.read_csv(r'4135_BARRON_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

```
Out[19]:
```

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street
5	DALE W CATER	DALE5656@ATT.NET	9016805554, 9017447129	DALE W CATER	NaN	NaN	4452 QUINCE ME' RD


```
In [20]: import pandas
import pandas as pd
df = pd.read_csv(r'C:\COUNTY_RD_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name", inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses", inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers", inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name", inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses", inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers", inplace=True)
df.rename(columns={"Mailing Address": "street", inplace=True)
df.rename(columns={"Mailing City": "City", inplace=True)
df.rename(columns={"Mailing State": "State", inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode", inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property", inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

```
Out[20]:
```

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street	City	City	State	State	Zipcode	Relationship_to_Property

```
In [21]: import pandas
import pandas as pd
df = pd.read_csv(r'C:\2410_SOUTHGATE_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name", inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses", inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers", inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name", inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses", inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers", inplace=True)
df.rename(columns={"Mailing Address": "street", inplace=True)
df.rename(columns={"Mailing City": "City", inplace=True)
df.rename(columns={"Mailing State": "State", inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode", inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property", inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

```
Out[21]:
```

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street	City	City	State	State	Zipcode	Relationship_to_Property

```
In [26]: import pandas
import pandas as pd
df = pd.read_csv(r'C:\63_WATERSEDGE_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name", inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses", inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers", inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name", inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses", inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers", inplace=True)
df.rename(columns={"Mailing Address": "street", inplace=True)
df.rename(columns={"Mailing City": "City", inplace=True)
df.rename(columns={"Mailing State": "State", inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode", inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property", inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

```
Out[26]:
```

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	s
3	STEFANI L HAZELL	STEVILYNNE2400@GMAIL.COM	7703550890 DNC	NaN	NaN	NaN	HUI AVE
5	SHEDRICK L LACEY	S_CLEAVER@HOTMAIL.COM	6783840918, 7065890447 DNC	NaN	NaN	NaN	CHAM
10	DENISE K JONES	DKJONES20@HOTMAIL.COM	7704595097 DNC	NaN	NaN	NaN	PO


```
In [27]: import pandas
import pandas as pd
df = pd.read_csv(r'1726_SE_169TH_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[27]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street	City	C

```
In [28]: import pandas
import pandas as pd
df = pd.read_csv(r'130_DWIGHT_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[28]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street	City	C
12	KATHY M REISLING	MELISSAREISLING@MSN.COM	3308328715 DNC	OSCAR C REISLING	MELISSAREISLING@MSN.COM	3303091865 DNC, 3308328715 DNC	3081 7TH S		

```
In [29]: import pandas
import pandas as pd
df = pd.read_csv(r'3521_SHIRLEY_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[29]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street	City	C
10	LAC H PHAM	LACPHAM48@YAHOO.COM	4076446618 DNC, 4076950221 DNC	QUAN H PHAM	NaN	NaN	1057 HOWELL HARBOR DR		

```
In [30]: import pandas
import pandas as pd
df = pd.read_csv(r'312_N_OAKLAND_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name", inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses", inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers", inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name", inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses", inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers", inplace=True)
df.rename(columns={"Mailing Address": "street", inplace=True)
df.rename(columns={"Mailing City": "City", inplace=True)
df.rename(columns={"Mailing State": "State", inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode", inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property", inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[30]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	
18	JEANETTE S NETWAL	SPENCER1229@GMAIL.COM	3524605387, 3524606252 DNC	NaN	NaN	NaN	A A
19	DANIEL E DEONARINE	DEONARINELEISHA@YAHOO.COM	3523659906, 3527026642 DNC	VASHTI A DEONARINE	VELEUTICE96@GMAIL.COM	NaN	RID

```
In [31]: import pandas
import pandas as pd
df = pd.read_csv(r'2813_KESSLER_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name", inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses", inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers", inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name", inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses", inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers", inplace=True)
df.rename(columns={"Mailing Address": "street", inplace=True)
df.rename(columns={"Mailing City": "City", inplace=True)
df.rename(columns={"Mailing State": "State", inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode", inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property", inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[31]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	sti
13	MICHELLE D HAWLEY	ERINH31990@YAHOO.COM	4322126529	NaN	NaN	NaN	18C MIDL DR,
25	SUZANNE K HALE	SUZANNEHALE31@GMAIL.COM	4328898579, 4329341169 DNC	MICHAEL JOHN HALE	NaN	NaN	2 CUL

```
In [32]: import pandas
import pandas as pd
df = pd.read_csv(r'4306_VANETTE_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[32]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street
1	YOLANDA F GILLS	YGILLS@YAHOO.COM	2142984941, 2143375000 DNC	ELBERT GILLS	NaN	NaN	400 ZAN BLVD ST 36
3	HERBERT J MCCULLOUGH	MCCM3I@SWBELL.NET	2143392117, 2143710503, 2145355280	NaN	NaN	NaN	PO BOX 22407
9	MARIA E HERNANDEZ	SARAMEJIA944@GMAIL.COM	4696571088	NaN	NaN	NaN	210 MAGNOLIA L

```
In [33]: import pandas
import pandas as pd
df = pd.read_csv(r'7942_SMITH_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[33]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street	City	C
--	-----------------	-----------------------	---------------------	--------------------	--------------------------	------------------------	--------	------	---

```
In [34]: import pandas
import pandas as pd
df = pd.read_csv(r'3252_CHERRY_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[34]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	str
16	BRENT J WESTER	CAJUNSUE65@YAHOO.COM	4098338500, 4098409409 DNC, 4098669577	NaN	NaN	NaN	INVERNE 38

```
In [35]: import pandas
import pandas as pd
df = pd.read_csv(r'2433_REID_OAKS_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[35]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	
3	DANIEL A RUIZ	DARUIZ2004@HOTMAIL.COM	5166983197	MARIA D RUIZ	MALULURUIZ@HOTMAIL.COM	5166983197, 5166983617, 7047191783	26
7	MELISSA D LINK	THECARLINKLLC@YAHOO.COM	7047245490 DNC, 7049077003 DNC, 9107889704	NaN	NaN	NaN	
10	MANIJEH null ABT	FRANKABT@HOTMAIL.COM	6617753765 DNC, 6618033518 DNC	FRANK G ABT	NaN	NaN	PER
19	RACHELLE C KELLERT	BKELLERT@GMAIL.COM	2096069192 DNC	BRIAN J KELLERT	NaN	NaN	2 HC

```
In [36]: import pandas
import pandas as pd
df = pd.read_csv(r'4806_LINBAR_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

```
Out[36]:
```

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street	City	C

```
In [37]: import pandas
import pandas as pd
df = pd.read_csv(r'1217_PARKWAY_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

```
Out[37]:
```

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street	City	C

```
In [38]: import pandas
import pandas as pd
df = pd.read_csv(r'10544_WYNDCLIFF_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

```
Out[38]:
```

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers
3	STEVEN W MCGEE	STEVEN.WESLEY.MCGEE@GMAIL.COM	3218060378 DNC, 3219722108 DNC, 4076798752	NaN	NaN	NaN

```
In [39]: import pandas
import pandas as pd
df = pd.read_csv(r'2427_JENSEN_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

```
Out[39]:
```

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street	City	C

```
In [40]: import pandas
import pandas as pd
df = pd.read_csv(r'4563_SUMMER_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

```
Out[40]:
```

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street		
9	CHANTIL L CROSBY	FAXCELLCO@AOL.COM	9013790060 DNC	NaN	NaN	NaN	8867 WENHAM CV W	MI	

```
In [41]: import pandas
import pandas as pd
df = pd.read_csv(r'3758_STEAM_MILL_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

```
Out[41]:
```

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street		
0	FELECIA C JOHNSON	FELECIAJOHNSON@ATT.NET	7063265759 DNC, 7066824997	NaN	NaN	NaN	347 HENSON AVE		

```
In [42]: import pandas
import pandas as pd
df = pd.read_csv(r'800_MAURY_ST_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[42]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	stre
13	LAWRENCE O PERNELL	PERNELLSHELBY@GMAIL.COM	9012781017, 9013354715 DNC, 9013401020 DNC	NaN	NaN	NaN	357 AVALC ;

```
In [43]: import pandas
import pandas as pd
df = pd.read_csv(r'6374_38TH_AVE_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[43]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street	City	C


```
In [44]: import pandas
import pandas as pd
df = pd.read_csv(r'2811_S_STORY_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name", inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses", inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers", inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name", inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses", inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers", inplace=True)
df.rename(columns={"Mailing Address": "street", inplace=True)
df.rename(columns={"Mailing City": "City", inplace=True)
df.rename(columns={"Mailing State": "State", inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode", inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property", inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[44]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Number:
10	SANDRA L WARREN	GALEART2@AOL.COM	2147040706 DNC	NaN	NaN	NaN
12	ROBERTA A BIBERDORF	ROBERTA.BIBERDORF@YAHOO.COM	4696475580, 8172671919 DNC	NaN	NaN	NaN
13	EARL J TRAMEL	PHYLLIS.TRAMEL@GMAIL.COM	2143527986 DNC	PHYLLIS K TRAMEL	PHYLLIS.TRAMEL@GMAIL.COM	2143527986 DNC 2145384525 DNC 2149089439 DNC

```
In [45]: import pandas
import pandas as pd
df = pd.read_csv(r'1860_KINNEY_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name", inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses", inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers", inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name", inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses", inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers", inplace=True)
df.rename(columns={"Mailing Address": "street", inplace=True)
df.rename(columns={"Mailing City": "City", inplace=True)
df.rename(columns={"Mailing State": "State", inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode", inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property", inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[45]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers
0	TIFFINEY Z FOGGIE	TIFFINEY34@GMAIL.COM	5133023243, 5135121133	NaN	NaN	NaN
2	DESMOND null RILEY	DESMONDR@OPTONLINE.NET	5135045380 DNC	NaN	NaN	NaN
6	NICHOLAS M WINTERS	DARTHSIDIUS24430@AOL.COM	5138349540, 5138616195	NICHOLAS M WINTERS	NaN	NaN

```
In [46]: import pandas
import pandas as pd
df = pd.read_csv(r'427_S_CLARA_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name", inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses", inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers", inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name", inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses", inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers", inplace=True)
df.rename(columns={"Mailing Address": "street", inplace=True)
df.rename(columns={"Mailing City": "City", inplace=True)
df.rename(columns={"Mailing State": "State", inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode", inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property", inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[46]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street
3	STEDROY J MAYNARD	STEDROY@YAHOO.COM	4072996270, 4076942346	NaN	NaN	NaN	6500 W COLONIAL DR
13	BARRINGTON L DAMES	BDAMES@COMCAST.NET	2564570838	NaN	NaN	NaN	1601 SPARKMAN DR NW

```
In [47]: import pandas
import pandas as pd
df = pd.read_csv(r'1970_OLD_CONCORD_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name", inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses", inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers", inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name", inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses", inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers", inplace=True)
df.rename(columns={"Mailing Address": "street", inplace=True)
df.rename(columns={"Mailing City": "City", inplace=True)
df.rename(columns={"Mailing State": "State", inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode", inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property", inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[47]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street
0	TANYA R MOSES	129MOSES.SR1@GMAIL.COM	6784133834 DNC, 6784133845 DNC, 7702854308	NaN	NaN	NaN	132 EARLE C S
1	RANDOLPH null HARRIS	ZENDOG57@GMAIL.COM	7702854244, 7703885670 DNC	NaN	NaN	NaN	636 COUNT ROAD 38
4	NETTIE R DENISON	HUNT1JE@YAHOO.COM	6786257406 DNC	NaN	NaN	NaN	25 JOHNSOI RIVER RI

```
In [48]: import pandas
import pandas as pd
df = pd.read_csv(r'3205_BONNIE_BRAE_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[48]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street
16	JUAN M SUAREZ	JUANSUAREZ73@GMAIL.COM	6825584949 DNC	NaN	NaN	NaN	162 CAMPUS DR AF 15

```
In [49]: import pandas
import pandas as pd
df = pd.read_csv(r'1123_S_REMBERT_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[49]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street
8	CIMONE D BEAL	CIMONE1030@GMAIL.COM	9.016439e+09	NaN	NaN	NaN	3051 JOHNSON AVE

```
In [50]: import pandas
import pandas as pd
df = pd.read_csv(r'625_EMPRESS_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[50]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	
17	GLENDAM WEATHERSPOON	GLENDAM.WEATHERSPOON@ATT.NET	7065680564 DNC	NaN	NaN	NaN	B HC

```
In [51]: import pandas
import pandas as pd
df = pd.read_csv(r'1091_CHRISTOPHER_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[51]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	
0	EZELL A LONG	EZELLLONG16@GMAIL.COM	8033291259	NaN	NaN	NaN	
1	VICKY E KERR	CELIAM@HOTMAIL.COM	8033244807 DNC	NaN	NaN	NaN	
17	ROBERT B KIRKPATRICK	BOBORCESQ@GMAIL.COM	8033278001 DNC, 8035174507 DNC	NaN	NaN	NaN	I A
21	SANDRA P CORNWELL	SANDRACORNWELL@YAHOO.COM	8033244559	NaN	NaN	NaN	PL
30	MARY J MCDANIEL	MARYMCD@GMAIL.COM	8033472403	NaN	NaN	NaN	

```
In [52]: import pandas
import pandas as pd
df = pd.read_csv(r'527_PARKDALE_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[52]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	st
15	BRYAN A WHITE	BRYAN925@HOTMAIL.COM	5122805682 DNC, 5127995682 DNC	NaN	NaN	NaN	LAURA
29	SHARON X ZHAO	SHARONZHAO@GMAIL.COM	5123290356 DNC, 5125896058 DNC, 5127051395 DNC	RUOSHU CHEN	NaN	NaN	MARAVIL L
34	ERIN S BAGLEY	ERINSBAGLEY@GMAIL.COM	8316884726 DNC	NaN	NaN	NaN	VINTON

```
In [53]: import pandas
import pandas as pd
df = pd.read_csv(r'107_RIFLE_RANGE_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[53]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street
9	GLORIA D WILSON	SMITHKL4@HOTMAIL.COM	8644264212 DNC	NaN	NaN	NaN	213 SUNDAY SILENCE LN

```
In [55]: import pandas
import pandas as pd
df = pd.read_csv(r'nearby_9052_Sterling-_673.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name", inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses", inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers", inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name", inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses", inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers", inplace=True)
df.rename(columns={"Mailing Address": "street", inplace=True)
df.rename(columns={"Mailing City": "City", inplace=True)
df.rename(columns={"Mailing State": "State", inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode", inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property", inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[55]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers
0	EMONI C MAHDI	ALEXAMAHDI96@GMAIL.COM	5107258168	JEANETTE WALKER-JOHNSON	NaN	NaN
1	ELIZABETH null ROMERO	JEDR@HOTMAIL.COM	4049366128 DNC	ROSA null ROMERO	NaN	4049528935, 6784893388
7	SHIRLEY G WATSON	SW4048@ATT.COM	4048030908 DNC, 7702100608 DNC, 7706037722	NaN	NaN	NaN
8	TIFFANY D SCOTT	TSCOTT3583@YAHOO.COM	4782876357, 4785013111 DNC, 8564174472 DNC	NaN	NaN	NaN
15	TERESA J JOHNSON	JOHNSONTERESA25@YAHOO.COM	4046961278 DNC	NaN	NaN	NaN
...
652	MATTHEW null HUTCHERSON	MADMATT3@YAHOO.COM	7067362973, 7069250159	NaN	NaN	NaN
654	ALICIA J TAYLOR	YOUMUSTHAVEFAITH@AOL.COM	7704727487 DNC	NaN	NaN	NaN
656	ANGELA C BLANKS	BIGRODCP28@YAHOO.COM	7702567318	RODNEY JARRELL	NaN	NaN
660	TONIA D TATE	EDUKTORTATE@MSN.COM	6785956663 DNC, 7702104979 DNC	NaN	NaN	NaN
663	JAMES R SHEBESTA	JZEETS@GMAIL.COM	7704777795 DNC	NaN	NaN	NaN
175 rows x 13 columns						

```
In [56]: import pandas
import pandas as pd
df = pd.read_csv(r'226_E_1ST_ST_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[56]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street
0	ALEX H AGUILAR	AAGUILARJR@GMAIL.COM	7046540772 DNC, 8324704246, 8326606743 DNC	VERONICA S AGUILAR	NaN	8.324704e+09	3129 AUTUMN LEAF DR
15	BILLY R LOTT	BILLYLOTT@ATT.NET	8322627039, 8325451885 DNC	NaN	NaN	NaN	11101 N P ST

```
In [57]: import pandas
import pandas as pd
df = pd.read_csv(r'409_N_STATE_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[57]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street
3	ISSELLE null MEDINA	IMEDI004@FIU.EDU	3059232697 DNC	NaN	NaN	NaN	2291 NW 1ST INDIA ST


```
In [58]: import pandas
import pandas as pd
df = pd.read_csv(r'119_BIRMINGHAM_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[58]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers
4	MARIA A PENA	MPENA2426@GMAIL.COM	6093841365, 6095983020, 8632104141	NaN	NaN	NaN
10	MARY A WARREN	MARYWARREN21@GMAIL.COM	9178160518 DNC	NaN	NaN	NaN
13	FELICITA S HENN	SALLY_81GA@HOTMAIL.COM	4076926639	PATRICIA null BOSCH	DRAPATRICIABOSCH@GMAIL.COM	NaN

```
In [59]: import pandas
import pandas as pd
df = pd.read_csv(r'2124_WISTERIA_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[59]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street
8	FREDERICK J OPPLIGER	SPSCOUTER@GMAIL.COM	7273430680 DNC, 7277813978 DNC	NaN	NaN	NaN	PO BOX WI 13623
12	SUZANNE G GLASGOW	SGG3384@AOL.COM	3369222179, 9102283534 DNC, 9103996625 DNC	NaN	NaN	NaN	104 E BANK WI RD

```
In [60]: import pandas
import pandas as pd
df = pd.read_csv(r'32_SPRINGBROOK_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[60]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	str
8	SARAH J DOHERTY	RENEEZAGER@NETZERO.NET	2055566873 DNC, 7168166895	NaN	NaN	NaN	CHEROK H

```
In [61]: import pandas
import pandas as pd
df = pd.read_csv(r'618_COLFAX_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[61]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street
2	MICHAEL W ASSELIN	HUGER392@AOL.COM	6035719603 DNC	NaN	NaN	NaN	PO BOX 392
4	ANTHONY S RANGASAMMY	MARLO713@AOL.COM	3864416356, 3865061196	JASODRA RANGASAMMY	NaN	NaN	145 DIANNE DR
9	RONALD L PATTERSON	BIGPAT819@YAHOO.COM	3864053273 DNC	STEPHANIE M BELL- PATTERSON	NaN	NaN	1046 BERKSHIRE RD

```
In [62]: import pandas
import pandas as pd
df = pd.read_csv(r'1014_EDEN_ST_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name", inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses", inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers", inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name", inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses", inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers", inplace=True)
df.rename(columns={"Mailing Address": "street", inplace=True)
df.rename(columns={"Mailing City": "City", inplace=True)
df.rename(columns={"Mailing State": "State", inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode", inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property", inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[62]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	stre
9	DOLORES H THOMPSON	TOURSAVANNAH@GMAIL.COM	9122362997 DNC	DOLORES H THOMPSON	NaN	NaN	131 CENTR/ CHURC F

```
In [63]: import pandas
import pandas as pd
df = pd.read_csv(r'3120_KIMBALL_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name", inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses", inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers", inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name", inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses", inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers", inplace=True)
df.rename(columns={"Mailing Address": "street", inplace=True)
df.rename(columns={"Mailing City": "City", inplace=True)
df.rename(columns={"Mailing State": "State", inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode", inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property", inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[63]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street	C
3	LAURA D MILLER	CA5142@YAHOO.COM	8166329200 DNC, 8168626733	NaN	NaN	NaN	827 N 54TH ST	KANS. CI

```
In [64]: import pandas
import pandas as pd
df = pd.read_csv(r'5938_BUXTON_DR_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[64]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	str
3	CATRINA Y BIRCHETTE	CATRINA904@HOTMAIL.COM	4348480384	NaN	NaN	NaN	10 ASHL STATI BL APT 3
12	TAURUS D DAVIS	DAVIS.TAURUS@YAHOO.COM	2027102619 DNC, 7572184139 DNC	NaN	NaN	NaN	64 EVA DR UI {
16	JEMEKIA M THORNTON	JEMEKIA@BELLSOUTH.NET	7704693651 DNC	NaN	NaN	NaN	46 OW MILL (
19	EBONY N MARTIN	NULUVNULIFE@HOTMAIL.COM	7065074727	NaN	NaN	NaN	3125 DIMAT

```
In [65]: import pandas
import pandas as pd
df = pd.read_csv(r'3372_TWO_SISTERS_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[65]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	str
17	LASHONDA T IDLEBIRD	LASHONDAID@HOTMAIL.COM	7578718952 DNC, 8504567051 DNC	SHANNON D IDLEBIRD	NaN	NaN	38 AFFIRM V

```
In [66]: import pandas
import pandas as pd
df = pd.read_csv(r'21459_NORTH_ST_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[66]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	
2	JUAN A CASTILLO	BADGAVIN1@GMAIL.COM	5628649901	NaN	NaN	NaN	
5	MARTIN H SPOONEMORE	JOPRETTE@SBCGLOBAL.NET	7136916218, 7136992663, 8322506302	MARTIN H SPOONEMORE	NaN	NaN	
15	ROLMAN M AGUILAR	ROLMANAGUILAR18@GMAIL.COM	2813544871, 8323597746	NaN	NaN	NaN	CH
18	MARY H NICHOLSON	ANNHAS92140@YAHOO.COM	7133979434 DNC, 7134536976 DNC	NaN	NaN	NaN	C
27	FERNANDO null VALENZUELA	JSMILEZ31@GMAIL.COM	8322578772 DNC, 8327175829 DNC	NaN	NaN	NaN	

```
In [67]: import pandas
import pandas as pd
df = pd.read_csv(r'2860_DOGWOOD_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[67]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street
3	ANA null CANALES	SARAC726@YAHOO.COM	6782216605, 6784143486, 6788581079	DOUGLAS CANALES	NaN	NaN	875 ASHLAND PARK WAY

```
In [68]: import pandas
import pandas as pd
df = pd.read_csv(r'1206_13TH_AVE_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[68]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	
10	SAKITA L TRAMMELL	SAKITA_TRAMMELL@YAHOO.COM	7067735050 DNC	NaN	NaN	NaN	SPI

```
In [69]: import pandas
import pandas as pd
df = pd.read_csv(r'740_STILTON_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[69]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street
2	DEMETRI null LOCKHART	DARICHARDSON57@GMAIL.COM	8.033787e+09	NaN	NaN	NaN	PC BOX 613

```
In [70]: import pandas
import pandas as pd
df = pd.read_csv(r'4345_WALTON_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[70]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street
0	SHIRLEY B MCFADDEN	LILP1@MAIL.COM	8.433081e+09	NaN	NaN	NaN	9103 FIELDSTONE TRCE

```
In [71]: import pandas
import pandas as pd
df = pd.read_csv(r'2518_S_HOLT_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[71]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street
6	KIMBERLY M SAURO	KSAURO@SKINCEUTICALS.COM	3152639026 DNC, 3156226662 DNC, 8043497110 DNC	NaN	NaN	NaN	8805 W 30TH ST
7	AVERY J DYER	DLJD91@YAHOO.COM	3174427453 DNC	NaN	NaN	NaN	6705 DORIS DR

```
In [72]: import pandas
import pandas as pd
df = pd.read_csv(r'2377_SANS_SOUCI_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[72]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street
3	LUKE null KNIZLEY	LKNIZLEY@GMAIL.COM	2514584833 DNC	KEITH LOREN KNIZLEY	NaN	NaN	1058 HILLCREST LN

```
In [73]: import pandas
import pandas as pd
df = pd.read_csv(r'427_CYPRESS_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[73]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street	City	C


```
In [74]: import pandas
import pandas as pd
df = pd.read_csv(r'3607_WALLWERTH_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[74]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	str
17	ETHAN M DUGAN	DUGANETHAN@HOTMAIL.COM	2162780287, 4196861245 DNC	KIMBERLYORSURVTC DUGAN	NaN	NaN	10 PORTA

```
In [75]: import pandas
import pandas as pd
df = pd.read_csv(r'2976_CHURCH_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[75]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street	City	C
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```
In [76]: import pandas
import pandas as pd
df = pd.read_csv(r'3520_REVERE_DR_abs.csv')
df
df.rename(columns={"Owner 1 Full Name": "owner_Full_Name"}, inplace=True)
df.rename(columns={"Owner 1 Email Addresses": "owner_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 1 Phone Numbers": "owner_Phone_Numbers"}, inplace=True)
df.rename(columns={"Owner 2 Full Name": "ownertwo_Full_Name"}, inplace=True)
df.rename(columns={"Owner 2 Email Addresses": "ownertwo_email_Addresses"}, inplace=True)
df.rename(columns={"Owner 2 Phone Numbers": "ownertwo_Phone_Numbers"}, inplace=True)
df.rename(columns={"Mailing Address": "street"}, inplace=True)
df.rename(columns={"Mailing City": "City"}, inplace=True)
df.rename(columns={"Mailing State": "State"}, inplace=True)
df.rename(columns={"Mailing ZIP 5": "Zipcode"}, inplace=True)
df.rename(columns={"Property Address": "Relationship_to_Property"}, inplace=True)
df
new=df[['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers', 'ownertwo_Full_Name', 'ownertwo_email_Addresse
new
new.dropna(subset=['owner_Full_Name', 'owner_email_Addresses', 'owner_Phone_Numbers'])
```

Out[76]:

	owner_Full_Name	owner_email_Addresses	owner_Phone_Numbers	ownertwo_Full_Name	ownertwo_email_Addresses	ownertwo_Phone_Numbers	street	City	C
--	-----------------	-----------------------	---------------------	--------------------	--------------------------	------------------------	--------	------	---