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CARTO-Test-Q2.ipynb



Code

[23]: *# This routine reads and uploads a CSV dataset into CARTO in chunks of 100 mb or so*

```

import pandas as pd
import io
import requests
from cartoframes import to_carto
from cartoframes.auth import set_default_credentials
from pprint import pprint

# Get the csv from the Internet
getURL = "https://data.cityofnewyork.us/api/views/bntt-wmh5/rows.csv"
s = requests.get(getURL).content

# Set desired chunksize
cs = 10

# Get first ten School Districts from the csv
schoolDistricts = pd.read_csv(io.StringIO(s.decode('utf-8')), chunksize=cs)

print(schoolDistricts)

```

<pandas.io.parsers.readers.TextFileReader object at 0x1284144c0>

[25]: *# Pull in credentials from creds.json file in same directory*
 set_default_credentials('creds.json')

```

cycle = 0
## Upload the school districts in chunks to CARTO
for data in schoolDistricts:
    filename = "schooldistrictschunk_"+str(cycle)
    to_carto(data, filename)
    cycle += 1

```

Success! Data uploaded to table "schooldistrictschunk_0" correctly
 Success! Data uploaded to table "schooldistrictschunk_1" correctly
 Success! Data uploaded to table "schooldistrictschunk_2" correctly

Simple

0

0



Python 3 (ipykernel) | Idle