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In [5]: import numpy as np
import scipy as sp
import pandas as pd
import matplotlib.pyplot as plt
import io
import urllib
url="https://earthquake.usgs.gov/fdsnws/event/1/query?format=csv&starttime=2016-01-01&endtime=2017-0
1-02&minmagnitude=4"
url open = urllib.request.urlopen(url)
df=pd.read csv(io.StringIO(url open.read().decode('utf-8')), delimiter=',')
url2="https://earthquake.usgs.gov/fdsnws/event/1/query?format=csv&starttime=2017-01-02&endtime=2018-
01-02&minmagnitude=4"
url open2 = urllib.request.urlopen(url2)
df2=pd.read csv(io.StringIO(url open2.read().decode('utf-8')), delimiter=',')
url3="https://earthquake.usgs.gov/fdsnws/event/1/query?format=csv&starttime=2018-01-02&endtime=2019-
01-02&minmagnitude=4"
url open3 = urllib.request.urlopen(url3)
df3=pd.read csv(io.StringIO(url open3.read().decode('utf-8')), delimiter=',')
new csv=pd.concat([df, df2,df3])
url4="https://earthquake.usgs.gov/fdsnws/event/1/query?format=csv&starttime=2019-01-02&endtime=2019-
10-02&minmagnitude=4"
url open4 = urllib.request.urlopen(url4)
df4=pd.read csv(io.StringIO(url open4.read().decode('utf-8')), delimiter=',')
new csv=pd.concat([df, df2,df3,df4])
new csv.fillna(0)
```

In [ ]: