

Get data from MNGeo

In [1]:

```
# Import the necessary modules
from urllib.request import urlopen
from bs4 import BeautifulSoup
import requests
```

In [2]:

```
# Use urlopen to get the data and save it as a variable
response = urlopen("https://gisdata.mn.gov/dataset/env-land-application-sites")
html = response.read()
```

In [3]:

```
# Build the BeautifulSoup item from the website data
parser = BeautifulSoup(html.decode("utf-8"), "html.parser")
```

In [4]:

```
# Find the class for downloading the shapefile
target = parser.find_all('a', class_='SHP btn btn-primary dropdown-toggle resource-url-anal
```

In [5]:

```
# Get the downloading link from the class above
for link in target:
    url=link.get('href')
```

In [6]:

```
# Get the data and save it as a zip file
r = requests.get(url, allow_redirects=True)
open('shapefile1.zip', 'wb').write(r.content)
```

Out[6]:

2313322

In []: