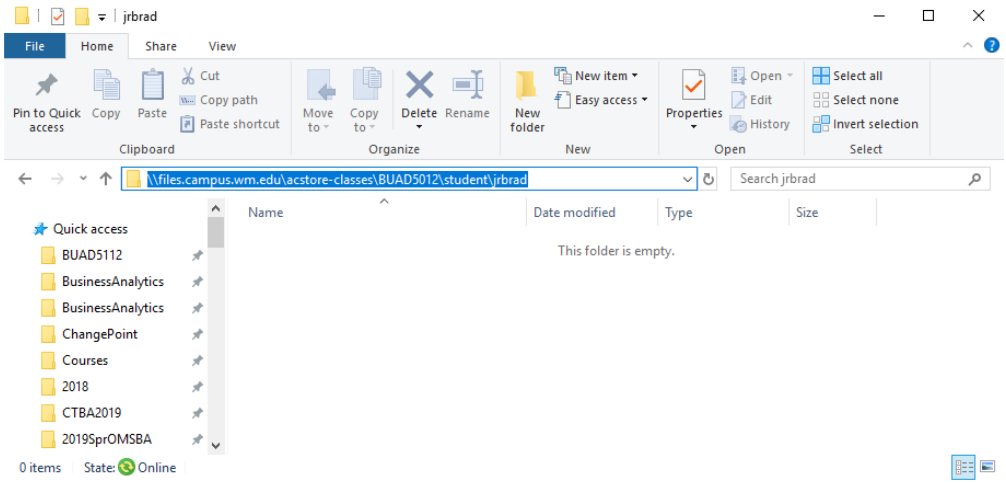
HTML Web Scraping Assignment

- Assignment
  - Scrape the county name, state, and the registration rate data from this web page: http://publicinterestlegal.org/county-list/ using Python.
  - Write Python code to create a list of sub-lists, where each sub-list includes three data fields: county name, state, and registration rate. You will retrieve as many sub-lists as there are rows of data in the table, plus one sub-list for the table headers.
  - Name your Python code file `html_scrape.py` and use the template provided on Blackboard with that same name.
  - Your Python code should print these results:
    - Your W&M username
    - The number of rows in your list of results using the `len()` function
    - The list including the sub-lists, which include the data from the web page
- Submission: There are two options, where the first works only if you are on campus.
  - On Campus: Open a Windows File Explorer Window and paste this location into the address bar while substituting your W&M username for `your_username`:

    `\\campufiles.campus.wm.edu\acstore-classes\BUAD5012\student\your_username`



  - Off Campus: FTP your file using the directions in the PowerPoint file from Blackboard named "FTP Access to Network Folder.pptx".
- Hints:
  - Investigate the HTML structure to see what tags and/or attributes uniquely identify the portion of the HTML that encompasses the target data
  - Use Google Chrome to explore the data including:
    - Right-click to Inspect elements on the page
    - Or, use `Ctrl+Shift+I` to open Developer Tools
  - <tr> tags denote table rows
  - <td> tags denote fields within rows
  - <tbody> tags encompass tables of data