7/18/2019 render.sh

```
#!/bin/bash
 1
 2
 3
   # Make the render directory.
   if [ ! -d "render" ]; then
5
       mkdir render
 6
   fi
7
   echo 'Creating first json layer with hospital points...'
8
9
10
   # Create a new csv `points.csv` with a header row
   echo 'i,lat,lng,o,d' > points.csv
11
12
13 # In the state column, reverse grep for territories,
# cut out the following columns:
15 # 1: provider id
16 # 7: Lat
17 # 8: Lng
18 # 12: observed
19 # 13: days
20 # skip the header,
21 # shorten "Not Available",
22 | # and send it all to `points.csv`.
   csvgrep -c 'state' -r 'GU|MP|PR|VI' -i hospitals_clabsi.csv | csvcut -c 1,7,8,12,13 | tail
    -n +2 | sed -E 's/Not Available/NA/g' >> points.csv
24
25 # Let's create the first json file.
26 csvjson points.csv > render/hospitals.json
27
28 # Un-comment the two lines below if you want to create separate json files for
29 # hospitals in the data that reported central line infections and those that didn't.
30 # csvgrep -c 'o' -r 'NA' -i points.csv | csvjson > render/hospitals info.json
31
   # csvgrep -c 'o' -r 'NA' points.csv | csvjson > render/hospitals_na.json
32
33
   echo 'Creating individual hospital json...'
34 # Create the `render/hospitals` folder.
   if [ ! -d "render/hospitals" ]; then
35
36
       mkdir render/hospitals
37
   fi
38
39
   # `render.py` creates over 4k json files (for each hospital)
   python render.py
40
41
   # Clean up points.csv
42
43
   rm points.csv
44
45
   echo 'Rendering files for web complete. Check `render` directory.'
46
```