

# Day 6: Generators for Geographic Entities

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February 6, 2014 (<http://is.gd/wwod1406>)

# Goals Today

- ▶ Focus on letting students catch up and answer questions.

# In Class Activity

Time for students to work through notebooks I showed from Day 5:

- ▶ exercise:

[nbviewer.ipython.org/github/rdhyee/working-open-data-2014/blob/master/notebooks/Day\\_05\\_A\\_Geographical\\_Hierarchies.ipynb](https://nbviewer.ipython.org/github/rdhyee/working-open-data-2014/blob/master/notebooks/Day_05_A_Geographical_Hierarchies.ipynb)

- ▶ answers:

[nbviewer.ipython.org/github/rdhyee/working-open-data-2014/blob/master/notebooks/Day\\_05\\_B\\_Geographical\\_Hierarchies.ipynb](https://nbviewer.ipython.org/github/rdhyee/working-open-data-2014/blob/master/notebooks/Day_05_B_Geographical_Hierarchies.ipynb)

# Lots of Notebooks to Help You

- ▶ `Day_05_C_Displaying_Census_URLs.ipynb`: scrapes the Census Examples URL page to display URLs with your census key.
- ▶ `Day_06_A_Apply_Lambda.ipynb`: to illustrate the use of `apply` in pandas and `lambda` functions

## Assignments / Homework

Day\_06\_D\_Assignment due Friday Feb 14, 2014 at 11:59pm

If you are looking to get a head start on next week, take a look at  
Day\_06\_C\_Calculating\_Diversity\_Preview.ipynb