Do Now

Wednesday, June 18, 2015

**Reviewing: Google Refine, git, counting things**

1a) What does Refine call searching for text in a column?

1b) What does Refine call examining all the values that appear in a column?

2) When you add a new file into the folder you're tracking with git, it doesn't get automatically placed into the repository. What's the command to make that happen?

3) There are two more steps to go through with the file. One saves your changes to the repo, one sends them up to GitHub. What are they?

[ { 'company': 'ExxonMobil', 'fine': 4500, 'date': '2011-01-02' },

{ 'company':'BP', 'fine': 320, 'date': '2012-02-12' },

{ 'company': 'ExxonMobil', 'fine': 7200, 'date': '2012-04-09' },

{ 'company': 'Chevron', 'fine': 80000, 'date': '2011-01-02' } ]

4) What's the data type of the above?

5) Count the number of times Chevron appears in the list. *Tip: list comprehensions are your friend*

6) Sum up the fines that were from ExxonMobil. *Tip: You can put conditions in a list comprehension! See the rather confusing but possibly helpful code below.*

num = [1, 2, 3, 4]

[num \* 2 for num in numbers if num > 2]

# This will create the list [6, 8]