Project

Welcome Guide | subset_sql.sh | Settings

- Code
  - 3-14-19_analysis.html
  - 3-14-19_analysis.Rmd
  - find_relevant_agencies.sh
  - Q3_analysis.html
  - Q3_analysis.nb.html
  - Q3_analysis.Rmd
  - sankey_forreport.html
  - sankey_forreport.Rmd
  - spending_sankey.html
  - subset_sql.sh
  - unique_subtiers.sh

```
1  #!/bin/bash -l
2
3  # Use the staclass partition. Only applies if you ar
4  #SBATCH --partition staclass
5
6  # Give the job a name
7  #SBATCH --job-name subset_sqlite
8
9  # Send me an email when the job is completed!
10 #SBATCH --mail-type=ALL
11 #SBATCH --mail-user=ebatzer@ucdavis.edu
12
13 # Loading in bio module for sqlite3
14 module load bio
15
16 # Setting location of SQL file
17 DATAFILE="/scratch/usaspending.sqlite"
18
19 # Generating SQL command to select relevant rows, fi
20 printf "SELECT DISTINCT name, subtier_agency_id
21 FROM subtier_agency
22 ORDER BY name ASC;\n" > unique_subtiers.sql
23
24 # Join on meaningful columns
25 printf "SELECT award_id, action_date, fiscal_year, t
26 generated_pragmatic_obligation, transaction_descript
27 pop_country_name, pop_state_code, pop_county_name, p
28 awarding_subtier_agency_name, funding_subtier_agency
29 FROM universal_transaction_matview
30 LEFT JOIN (SELECT DISTINCT name, subtier_agency_id F
31 ON awarding_subtier_agency_name=name
32 WHERE subtier_agency_id = 778
33 OR subtier_agency_id = 776
34 OR subtier_agency_id = 257" > filter_rows_awarding.s
35
36 # Join on meaningful columns
37 printf "SELECT award_id, action_date, fiscal_year, t
38 generated_pragmatic_obligation, transaction_descript
39 pop_country_name, pop_state_code, pop_county_name, p
40 awarding_subtier_agency_name, funding_subtier_agency
41 FROM universal_transaction_matview
42 LEFT JOIN (SELECT DISTINCT name, subtier_agency_id F
43 ON funding_subtier_agency_name=name
44 WHERE subtier_agency_id = 778
```