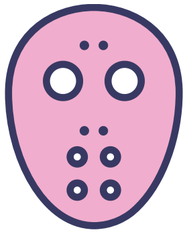
Chen Lab
Baylor College of Medicine

BCM
Baylor College of Medicine

DRYLAB MEETING



JANUARY 13 TH

AGENDA

01

3 MINUTE SELF REPORT FROM WEEK

02

OTHER REPORTS? ISSUES? MEETINGS? PAPERS?

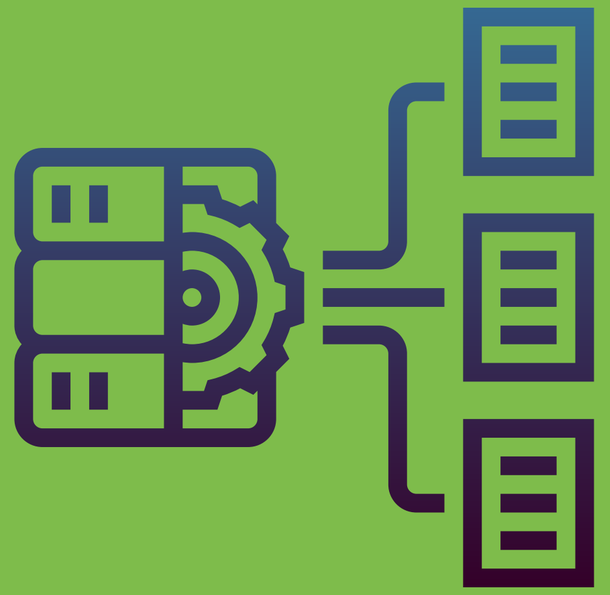
03

SAMPLE DATABASE CONSTRUCTION

04

NEXT MEETING

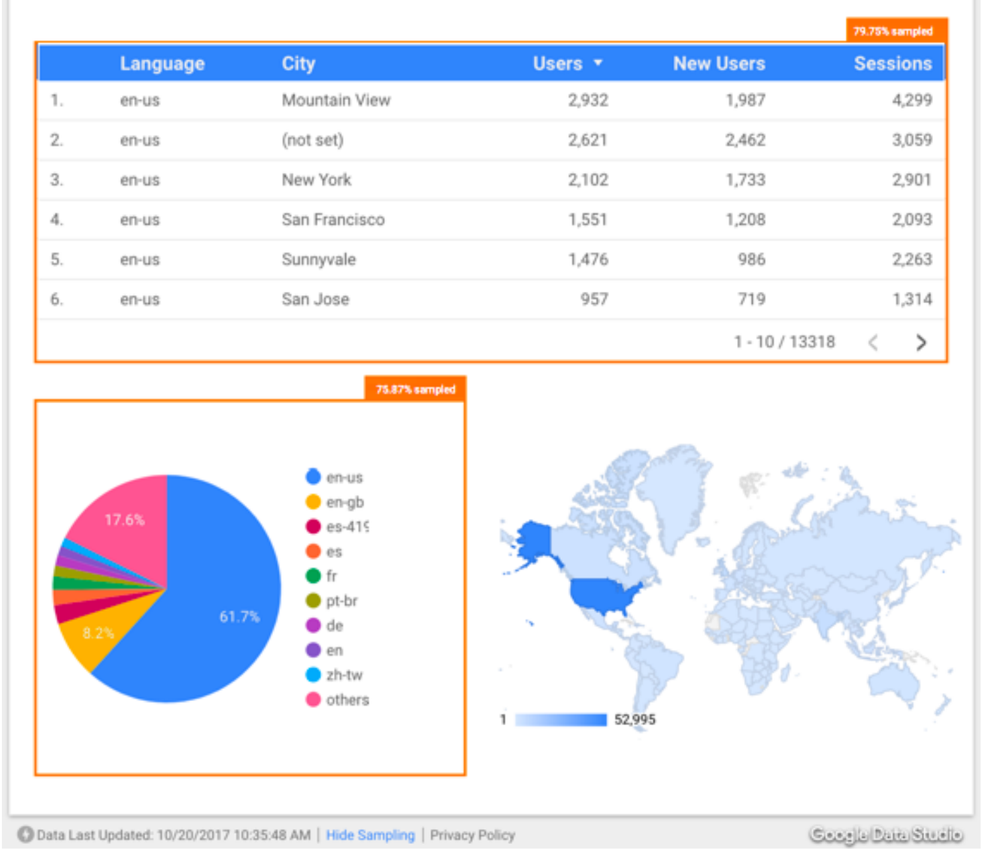
DATA MANAGEMENT MODEL AND EXAMPLE

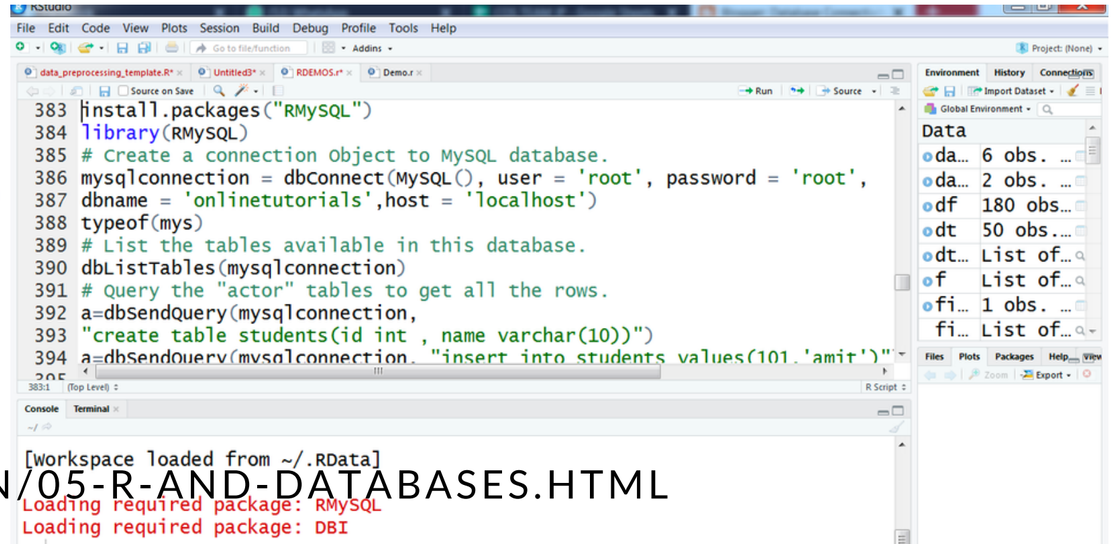


dbdiagram.io

HOW TO IMPLEMENT

Google Data Studio

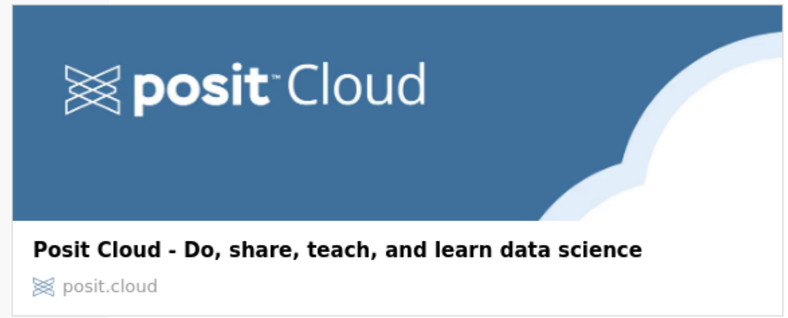




HTTPS://DATACARPENTRY.ORG/R-ECOLOGY-LESSON/05-R-AND-DATABASES.HTML

HTTPS://POSIT.CLOUD/SPACES/81721/CONTENT/ALL?SORT=NAME_ASC

```
runExample("01_hello")      # a histogram
runExample("02_text")       # tables and data frames
runExample("03_reactivity") # a reactive expression
runExample("04_mpg")        # global variables
runExample("05_sliders")    # slider bars
runExample("06_tabsets")    # tabbed panels
runExample("07_widgets")    # help text and submit buttons
runExample("08_html")       # Shiny app built from HTML
runExample("09_upload")     # file upload wizard
runExample("10_download")   # file download wizard
runExample("11_timer")      # an automated timer
```



PROTOTYPE

- MENG MADE THE LOGICAL MODEL
- 5 TABLES
- POST MORTEM TIME - CLINICAL INFORMATION - DONOR INFORMATION
- WHICH INSTITUTE - WHAT PI
- ADD TIME OF POSTMORTEM COLLECTION? LIKE 12H 24H...
- HOW TO HOST R SHINY APPLICATION?

SOME R EXAMPLES

HTTPS://SHINY.RSTUDIO.COM/TUTORIAL/

HTTPS://DATACARPENTRY.ORG/R-ECOLOGY-LESSON/05-R-AND-DATABASES.HTML

SUGGESTIONS?

- JOURNAL CLUB - NEW TOOLS PIPELINES....
- KEEP GOING WITH 3 MINUTE REPORT?

Chen Lab
Baylor College of Medicine