

Introduction to Everything

Peter Choi

Nov 5, 2018

Bloomberg
Philanthropies



DATA FOR
HEALTH INITIATIVE



CDC Foundation

Together our impact is greater



Vital
Strategies



THE OHIO STATE
UNIVERSITY

INSTITUTE FOR
POPULATION RESEARCH

In collaboration with the WHO VA Reference Group

Wifi

Mac mini

Github

Virtual Machine (VM)

Rstudio Cloud

Jupyter Notebook

Life at OSU

Wifi

Connecting to wi-fi

- ▶ network name: WIFI@OSU
- ▶ accept university acceptable use policy

Mac mini

There will be times that we will be utilizing the Mac Mini. When we ask you to log on to the Mac Mini..

1. Connect to D4H network (not wifi)
 - ▶ network: WHO - D4H
2. In your browser:
 - ▶ type “macmini.local”

Github

- ▶ https://github.com/verbal-autopsy-software/D4H_WHO_VA_Methods_Workshop

Virtual Machine (VM)

Importing VM image

- ▶ File - Import Appliance
- ▶ Choose path of image file
- ▶ click 'Import'
- ▶ password: columbusohio

Rstudio Cloud

- ▶ Rstudio Cloud is a workspace that has:
 - ▶ data files
 - ▶ Rscripts

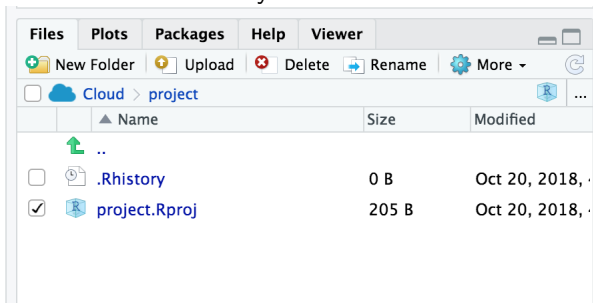
Logging in

- ▶ https://rstudio.cloud/spaces/5610/join?access_code=msF6gje82a40Za%2FmdMAykCOEbYcMJAd%2B6a%2BBlat%2B
- ▶ log in using google or github

- ▶ Training of Trainers Workshop - ToT - R console
- ▶ To save your work, click on “Save a permanent copy” on the top right corner
- ▶ your copy is not shared with others
- ▶ you are welcome to make edits to any of the files, but if you want to keep the originals, save as a different file before making modifications

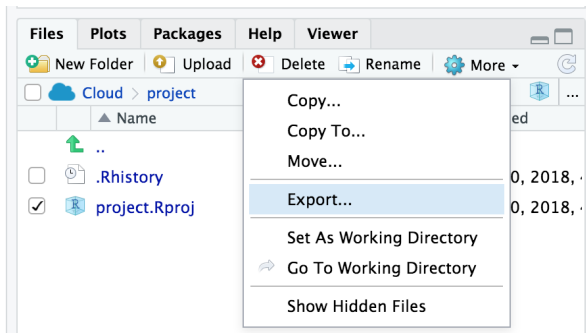
Downloading files from the Rstudio Cloud (1)

- click on the file that you want to download



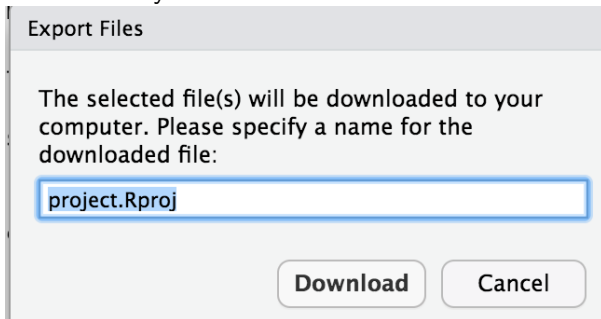
Downloading files from the Rstudio Cloud (2)

- ▶ click on “more” on the top-left corner of the file pane
- ▶ click on “export”



Downloading files from the Rstudio Cloud (3)

- ▶ set a name to download as
- ▶ it will be in your default download folder



Jupyter Notebook

Introduction to Jupyter

- ▶ Jupyter Notebook will be used for python excersises
- ▶ It is already installed and available on your VM

Starting Jupyter Notebook

1. In your VM, open 'terminal'
2. in your terminal, type "jupyter notebook"

Life at OSU

Places to go

- ▶ Thompson Library (11th floor)
- ▶ High st.
- ▶ Bus in front of Blackwell or High st. for more lines
- ▶ <https://www.cota.com/trip-planner/?viewbus=busstop#tab-view-bus-stop>

Map

