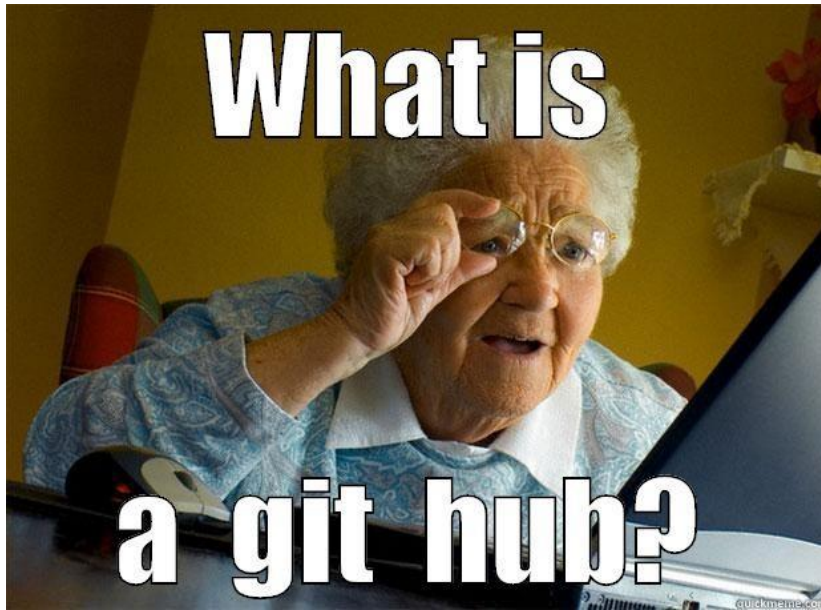


HOW TO GET STARTED WITH GITHUB

11/19/2020- SLB

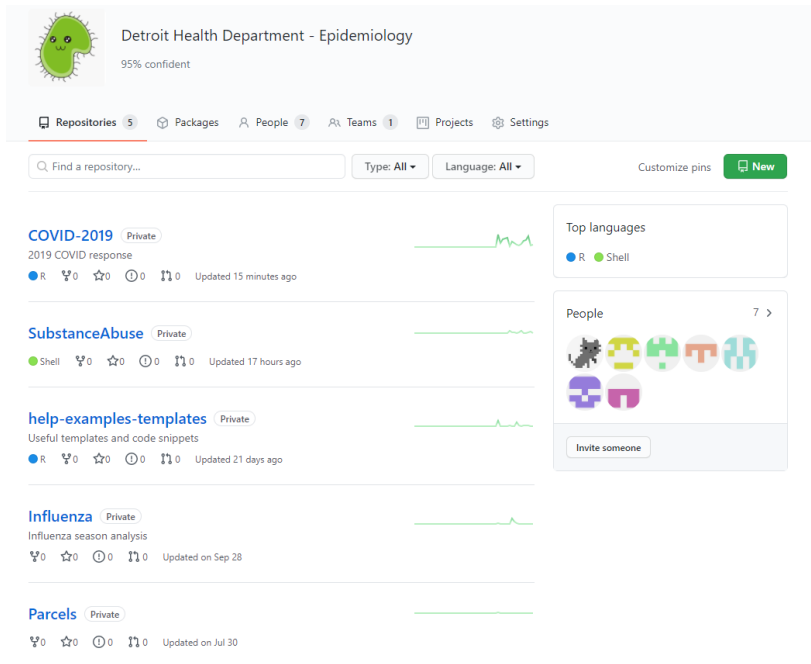


SIGNING UP

- 1- Go to github.com
- 2- Make a username and password. Supply an email address of your choosing (personal email may be better if you plan to have any personal repositories to use in the future)

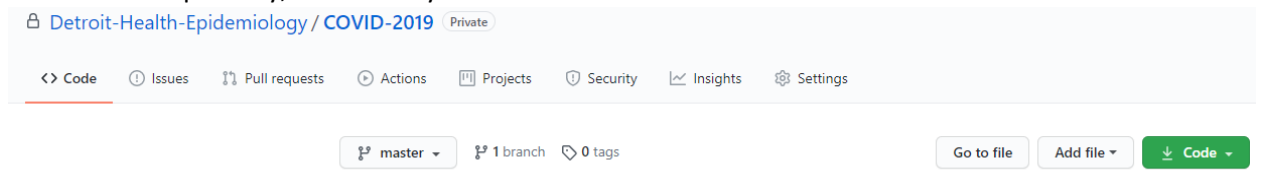
A screenshot of the GitHub website's sign-up page. The page has a dark background with white text. On the left, it says "Built for developers" and "GitHub is a development platform inspired by the way you work. From open source to business, you can host and review code, manage projects, and build software alongside 50 million developers." On the right, there is a white sign-up form with fields for "Username", "Email", and "Password". Below the password field, there is a note: "Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. Learn more." At the bottom of the form is a green button that says "Sign up for GitHub". Below the button, there is a small disclaimer: "By clicking 'Sign up for GitHub', you agree to our Terms of Service and Privacy Statement. We'll occasionally send you account related emails."

- 3- Click the "sign up" button and follow instructions to complete your registration (check your email)
- 4- Send your username to Sam Bell in a Slack or Email so that she can invite you to our group pages
- 5- You should receive an invite to the team page, the helpful hints repository, as well as any repositories that relate to projects you are working on (COVID, Substance Abuse, Etc)
- THIS WILL VARY BY USER



The image shows the GitHub profile page for the Detroit Health Department - Epidemiology. The profile has a green virus-like avatar and is marked as 95% confident. The navigation bar includes Repositories (5), Packages, People (7), Teams (1), Projects, and Settings. A search bar is present with filters for Type and Language. The repository list on the left includes COVID-2019 (Private), SubstanceAbuse (Private), help-examples-templates (Private), Influenza (Private), and Parcels (Private). Each repository entry shows its description, language, and update status. On the right, there are sections for 'Top languages' (R, Shell) and 'People' (7 members) with an 'Invite someone' button.

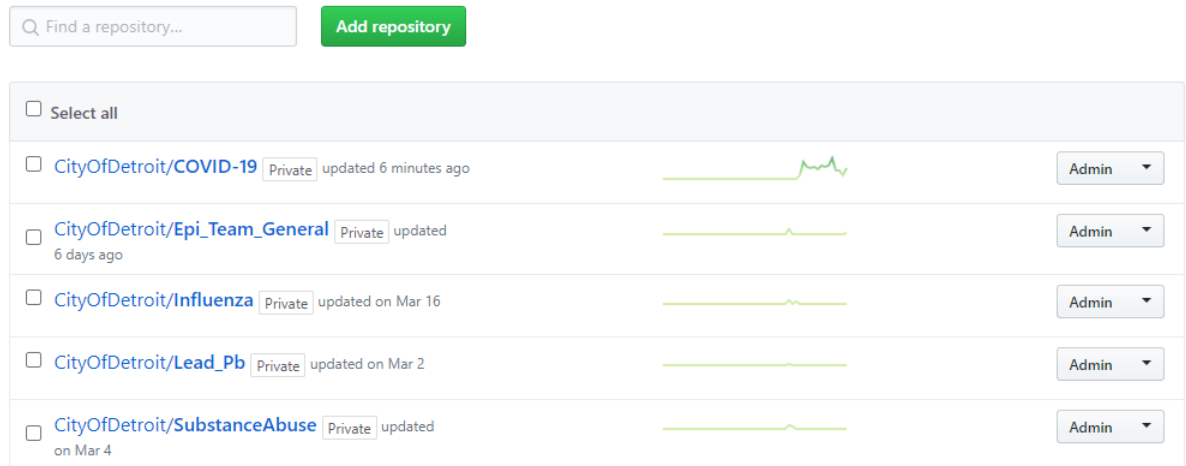
- 6- Check your email for invites and make sure to accept them all
- 7- Navigate to the team page and make sure you have access to the repositories you need and can create new ones as needed: <https://github.com/Detroit-Health-Epidemiology>
- 8- Within each repository, make sure you have access to the “Add file” button



The image shows the repository page for Detroit-Health-Epidemiology / COVID-2019. The page is marked as Private. The navigation bar includes Code, Issues, Pull requests, Actions, Projects, Security, Insights, and Settings. Below the navigation bar, there are buttons for 'Go to file', 'Add file', and 'Code'. The repository name is displayed as 'master' with a dropdown arrow, and it shows '1 branch' and '0 tags'.

UPLOADING

- 1- Go to the Epi Team repositories page <https://github.com/Detroit-Health-Epidemiology>

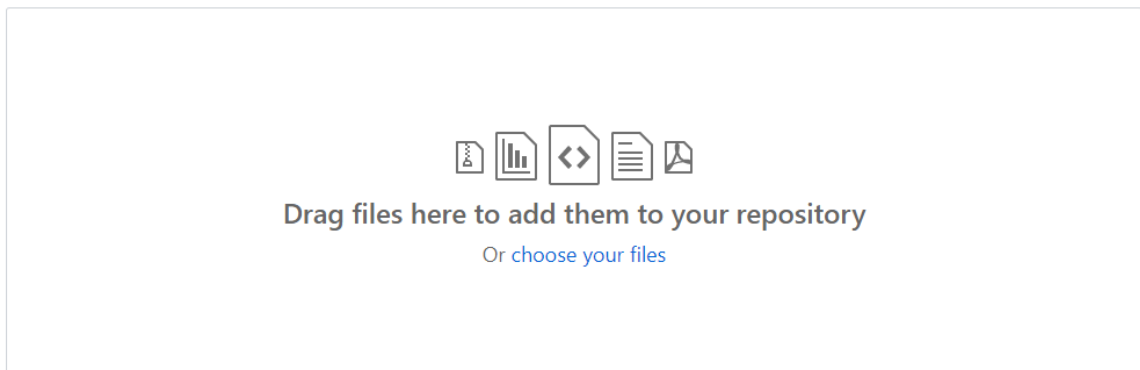


- 2- Pick the repository relating to your project, i.e. Coronavirus 2019-2020 is in <https://github.com/Detroit-Health-Epidemiology/COVID-2019>
- 3- Click the Upload Files button

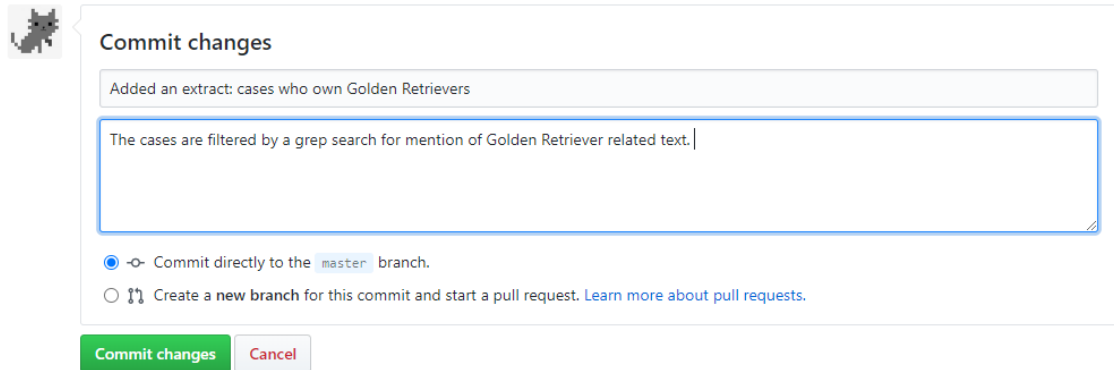


- 4- Click the link to select your code file from your computer

[COVID-19](#) /



- a. Make sure files have the same name as their previous versions on this site!
- 5- Add a short note in the first box about what you are adding/what has changed in this version, with a longer description in the large box if needed.



A screenshot of the GitHub 'Commit changes' dialog. It features a cat icon in the top left corner. The dialog has a title bar 'Commit changes'. Below it is a text input field containing 'Added an extract: cases who own Golden Retrievers'. Below that is a larger text area containing 'The cases are filtered by a grep search for mention of Golden Retriever related text.'. At the bottom, there are two radio button options: 'Commit directly to the master branch.' (selected) and 'Create a new branch for this commit and start a pull request. Learn more about pull requests.'. At the very bottom are two buttons: 'Commit changes' (green) and 'Cancel' (grey).

Commit changes

Added an extract: cases who own Golden Retrievers

The cases are filtered by a grep search for mention of Golden Retriever related text.

☒ Commit directly to the `master` branch.

☐ Create a new branch for this commit and start a pull request. [Learn more about pull requests.](#)

Commit changes Cancel

- 6- Click the Commit Changes button
- 7- Done!



DOWNLOADING

- 1- Find the file you need in the repository where it is stored
- 2- View the file link and preview by clicking its name

The screenshot shows the GitHub repository page for 'Detroit-Health-Epidemiology / COVID-2019'. The repository is private and has 115 commits. The file list includes:

File Name	Description	Time
5DayAvgLabTestingDashboard.Rmd	Changed to reading in CSV file	28 days ago
CHECC Report.twb	Add files via upload	3 months ago
CHECSitRep.Rmd	Add files via upload	3 months ago
CHEC_WedPrep.Rmd	Add files via upload	3 months ago
COVID Tableau - 14D.twb	Fixed bug in calculation for close contacts elicited	40 minutes ago
COVID Tableau - Cumulative.twb	Fixed bug in calculation for close contacts elicited	40 minutes ago
COVID Tableau - Operational.twb	Fixed bug in calculation for close contacts elicited	40 minutes ago
COVID Tableau.twb	COVID Tableau - Operational.twb not in use) fixed bug in calculation for close contact...	now
COVID.rmd	Operational metrics & hotspot/high risk dates	2 days ago
COVID_probable.rmd	Updated exclusion_addresses list	17 days ago
CasinoCases.Rmd	Add files via upload	3 months ago
City of Detroit - COVID-19 Internal Da...	Add files via upload	2 months ago
City of Detroit - Public COVID Dashbo...	Add files via upload	2 months ago
Confirmed-Probable Duplicates.Rmd	Finds duplicates across confirmed+probable cases	3 months ago
EMS_Fire_Report.Rmd	Automatic dating of new files	10 days ago
Lab Testing Internal Report Chart 2 an...	Misc	4 months ago

- 3- Click the download button once you are viewing the file's page

The screenshot shows the file view page for 'COVID Tableau - Operational.twb'. The file is 1.06 MB. A blue arrow points to the 'Download' button. The page also shows the commit history and contributors.

1.06 MB

Download

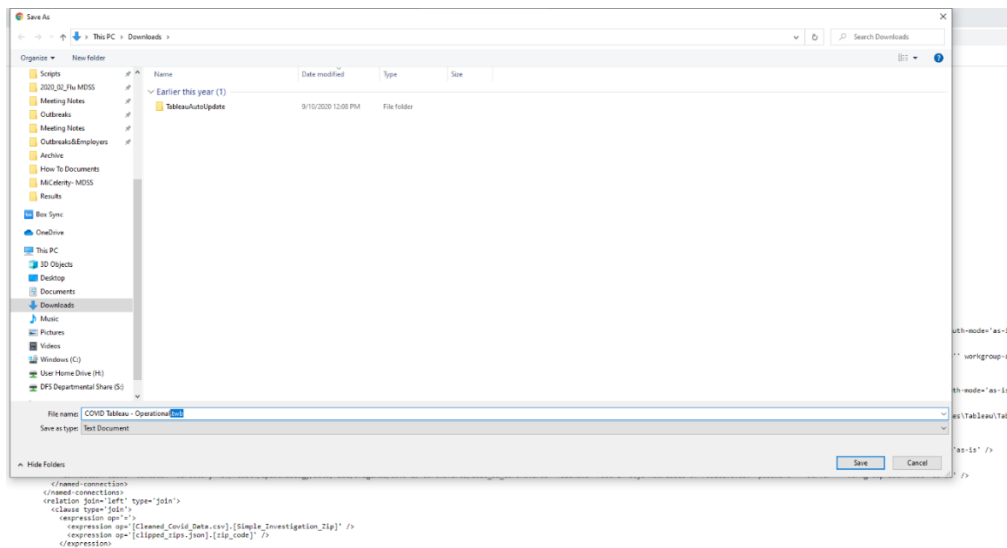
View raw

(Sorry about that, but we can't show files that are this big right now.)

4- The raw file will open in a new window. Right click and choose Save As

```
<?xml version="1.0" encoding="UTF-8" ?>
<!-- build 20201.20.0326.1623 -->
<workbook original-version="18.1" source-build="2020.1.2 (20201.20.0326.1623)" source-platform="win" version="18.1" xml:base="https://codtableau.detroitmi.gov/" xmlns:user="http://www.tableausoftware.com/xml/user">
  <document-format-change-manifest>
    <auto-created>update0508monelayouts />
  </document-format-change-manifest>
  <mapbox-vector-bulletin-and-user-styles />
  <mapbox-vector-bulletin-and-user-styles />
  <sheet-identifier-tracking />
  <sort-tag-cleanup />
  <spatial-file-layer />
  <tableau-persistent-identifiers />
  <document-format-change-manifest>
    <auto-created>update0508monelayouts />
  </document-format-change-manifest>
  <repository-location derived-from="https://codtableau.detroitmi.gov/t/DMD-Internal/workbooks/COVIDTableau_15956140536140?rev=2.4" id="COVIDTableau-Operational" path="/t/DMD-Internal/workbooks" revision="1.4" site="DMD-Internal" />
  <preferences>
    <preference name="ui.encoding.shelf.height" value="24" />
    <preference name="ui.shelf.height" value="26" />
  </preferences>
  <style>
    <!-- fcp.MarkAnimation.true...style-rule element="animation">
      <format attr="animation-on" value="ao-off" />
    </fcp.MarkAnimation.true...style-rule>
  </style>
  <datasources>
    <datasource caption="Cleaned_Covid_Data (2)" inline="true" name="federated.122orw0nyigvt19c5u5bndp0w (copy)" version="18.1">
      <connection class="federated">
        <named-connections>
          <named-connection caption="Cleaned_Covid_Data" name="textscan.0yqovs152dgyr141aydr180uy90">
            <connection class="textscan" directory="S:/Health/Epidemiology/Data/NDSS/original/COVID-19 Coronavirus/2020_03 Coronavirus/For Internal Tableau reporting" filename="Cleaned_Covid_Data.csv" password="" server="" workgroup-auth-mode="as-is" />
          </named-connection>
          <named-connection caption="Nursing Homes 6.18.20 - geocoded" name="textscan.0ec221lyds10">
            <connection class="textscan" directory="S:/Health/Epidemiology/Data/NDSS/original/COVID-19 Coronavirus/2020_03 Coronavirus/For Internal Tableau reporting" filename="Nursing Homes 6.18.20 - geocoded.txt" password="" server="" workgroup-auth-mode="as-is" />
          </named-connection>
          <named-connection caption="Occupations_Coded" name="textscan.054gec0kq24y13kq1401ybfvua">
            <connection class="textscan" directory="S:/Health/Epidemiology/Data/NDSS/original/COVID-19 Coronavirus/2020_03 Coronavirus/For Internal Tableau reporting" filename="Occupations_Coded.csv" password="" server="" workgroup-auth-mode="as-is" />
          </named-connection>
          <named-connection caption="clipped_tips" name="ogrdirect.190tp24q13h2h461bh9890qdg3up">
            <connection class="ogrdirect" directory="S:/Health/Epidemiology/Data/NDSS/original/COVID-19 Coronavirus/2020_03 Coronavirus/For Internal Tableau reporting" filename="clipped_tips.json" ogr-grid-shift-folder="C:/Program Files/Tableau/Tableau" password="" server="" workgroup-auth-mode="as-is" />
          </named-connection>
          <named-connection caption="Zip_Rates" name="textscan.1n2d4vllackh10cm1av13edy9">
            <connection class="textscan" directory="S:/Health/Epidemiology/Data/NDSS/original/COVID-19 Coronavirus/2020_03 Coronavirus/For Internal Tableau reporting" filename="Zip_Rates.csv" password="" server="" workgroup-auth-mode="as-is" />
          </named-connection>
          <named-connection caption="Past 14 Days Addresses of Positive" name="textscan.05yl2df0872">
            <connection class="textscan" directory="S:/Health/Epidemiology/Data/NDSS/original/COVID-19 Coronavirus/2020_03 Coronavirus/For Internal Tableau reporting" filename="Past 14 Days Addresses of Positive.csv" password="" server="" workgroup-auth-mode="as-is" />
          </named-connection>
          <relation join="left" type="join">
            <clause type="join">
              <expression op="*">
                <expression op="[Cleaned_Covid_Data.csv].[Simple_Investigation_Zip]" />
                <expression op="[clipped_tips.json].[zip_code]" />
              </expression>
            </clause>
            <relation join="left" type="join">
              <clause type="join">
                <expression op="*">
                  <expression op="[Cleaned_Covid_Data.csv].[Simple_Investigation_Zip]" />
                  <expression op="[clipped_tips.json].[zip_code]" />
                </expression>
              </clause>
            </relation>
          </relation>
        </named-connections>
      </connection>
    </datasource>
  </datasources>
</workbook>
```

5- Give your file a name AND the appropriate extension (IT WILL DEFAULT TO .txt – YOU MUST SUPPLY THE EXTENSION). In this case, we are downloading a Tableau workbook and so we supply the extension .twb:



6- Done!

