

Project Brief

Design your own COVID-19 dashboard!

To learn Tableau quickly, the best way is to create a practical dashboard! Let's design dashboard tracking the number of cases and deaths!

Data Requirements:

1. Connect to the COVID-19 Data Source by the EU Open Data Portal
<https://data.europa.eu/euodp/en/data/dataset/covid-19-coronavirus-data/resource/260bbbde-2316-40eb-aec3-7cd7bfc2f590>
2. Copy the link for the csv:
<https://opendata.ecdc.europa.eu/covid19/casedistribution/csv>
3. Open a google sheet (make sure you're signed in)
4. One the first cell type
`=IMPORTDATA("https://opendata.ecdc.europa.eu/covid19/casedistribution/csv")`
5. Wait a bit to load
6. Save the sheet as "COVID-19 Datasource"
7. Click on "Share" and copy the link
8. Save the picture of the Coronavirus somewhere on your computer
https://fems-microbiology.org/wp-content/uploads/2020/03/2019-nCoV-CDC-23312_without_background-pubic-domain.png
9. Make sure you authenticate Tableau in your browser and sign in via a google account.
10. Create a Free Tableau Public account (go to <https://public.tableau.com/>)
11. When you're done with your dashboard click on "Server" and publish to Tableau Public.

Some pointers

1. For Mortality rate, the formula is:

$$\frac{SUM(Deaths)}{SUM(Cases)}$$