

Create your first R Project

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Now that you have R and R Studio installed let us start our first ever R Project.

In R we have different kind of files. R Scripts - which is kind of the most commonly used file, R Markdown - which is used to create reports (which is what this document you are reading was written in btw) and R Projects.

R Projects are R Studio's way to keep your files organized. It is not mandatory to use but it sure is helpful. We will do this 1 time setup today.

Step 1:

First up, let us go out of R and into your computer's file explorer

Step 2:

Go to a place on your drive " " for example your C or D drive and create a new folder called "R Working Folder"

Step 3:

Now open up R Studio and go to "File" —> New Project ———> New Directory ———> New Project ———> In directory name fill in R_classes_2022 and in the directory below select the location of the "R Working Folder" you just created in step 2.

Step 4:

Now browse to the R Working Directory you created in Step 2 using Windows File Explorer. Within this folder you should now see a newly created folder called R_classes_2022. Go inside this folder and create 3 new folders —> Data, Outputs and Scripts (Please notice the capitalized first letter and that all the other letters are small)

Step 5:

Now go into the "Data" folder and paste into it the 2 files age_sex_data.csv and age_sex_data.xlsx that were sent to you

Step 6:

Close R Studio

Step 7:

Open R Studio and go to Open Projects and open the file R_classes_2022.RProj

Congratulations!! You have opened your first R Project