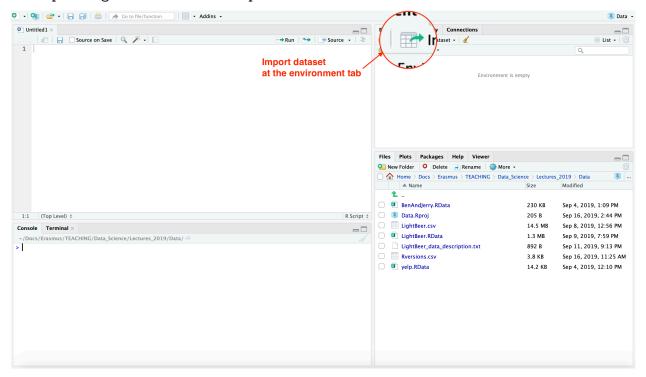
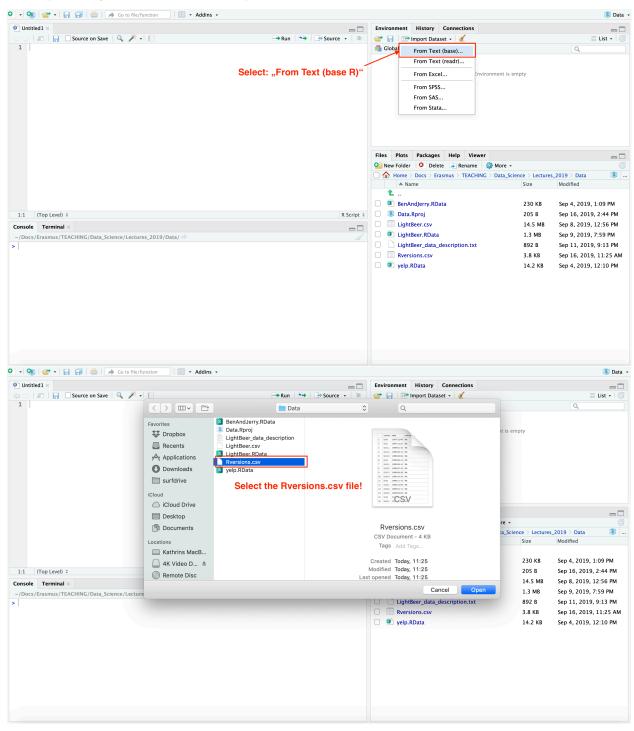
Importing CSV files

Download the Rversions.csv from Canvas onto your local computer and use the import dataset feature of R Studio.

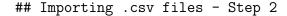
Option 1: Base R

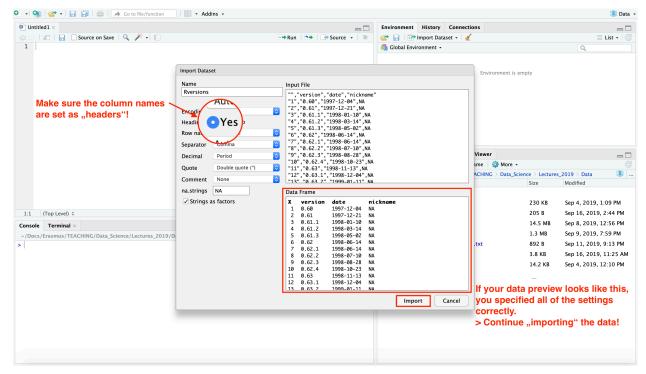
Step 1: Click on the **import** dataset button in the top-right section under the **environment tab**. Choose **From Text (base R)** and select the file you want to import. Next, the import dataset dialog will appear as in the example shown below:





Step 2: Set up the preferences of separator, name and other parameters, click on the **import** button. The dataset will be imported in R Studio and assigned to the variable name as set before.





Headings:

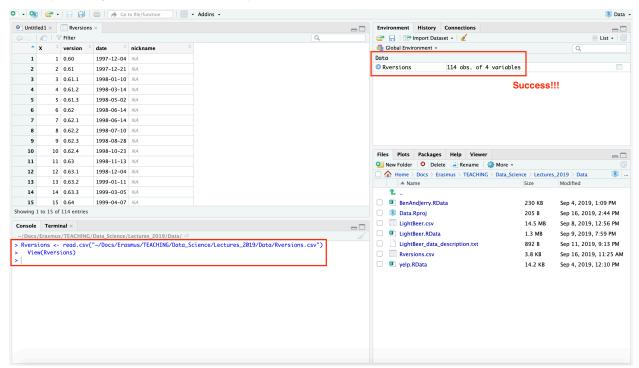
- The first row of the data file is usually reserved for the header (best practice: use the first column to identify the sample unit).
- Note: short column names are prefered over longer names.

Separator:

- .csv: the filed separator character is set to , (or ;) by default (comma-separated files).
- .txt: the field separator character is set to "" or white space by default (**tab-delimited** files). White spaces also indicate tabs, newlines or carriage returns.
- other formats: if your file uses another symbol to separate the fields of your data set (like e.g. /), indicate this by sepcifying the corresponding symbol in the separator field.

Decimal:

• The Decimal field allows you to specify the character for the decimal mark.



Option 2: readr

