

Data Visualization with Esquisse

Esquisse Package

```
# install.packages("esquisse")  
library(esquisse)
```

Esquisse Package

The [esquisse package](#) is helpful for getting used to creating plots in R.

It is an interactive tool to help you in RStudio.

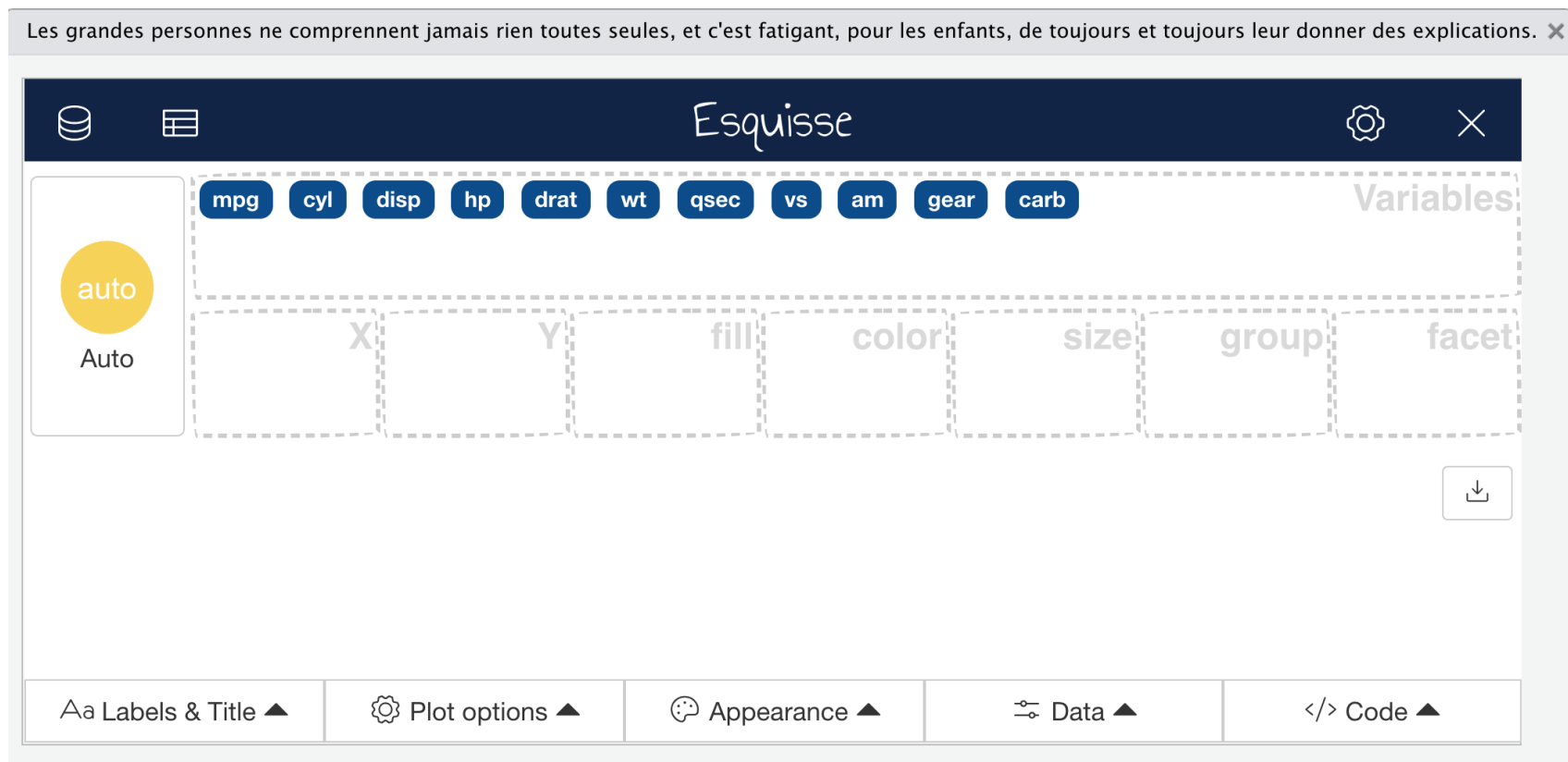
It's super **nifty**!



Starting a plot

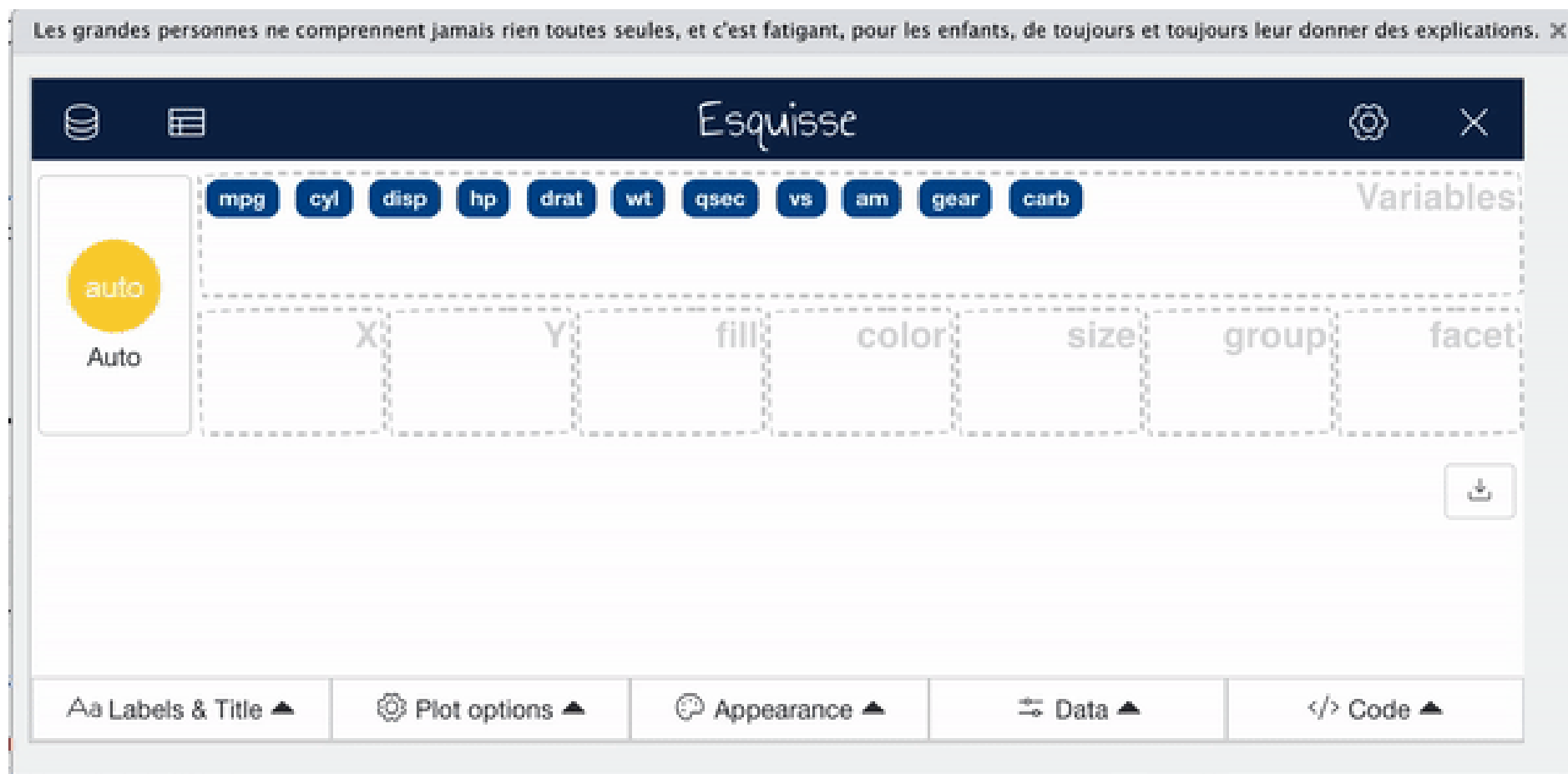
Using the `esquisser()` function you can start creating a plot for a `data.frame` or `tibble`.

```
esquisser(mtcars)
```



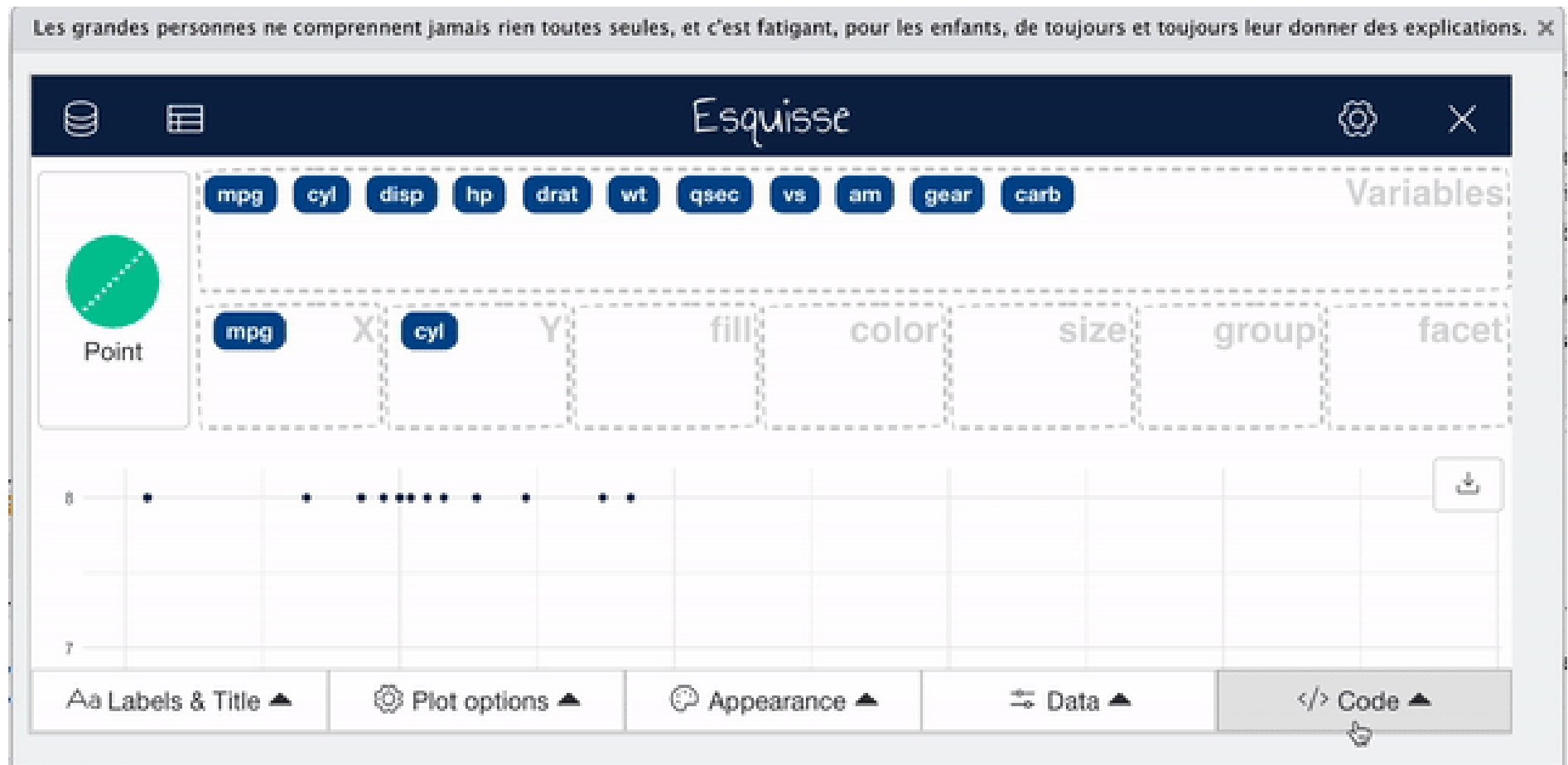
Select Variables

To select variables you can drag and drop variables to the respective axis that you would like the variable to be plotted on.



Find code

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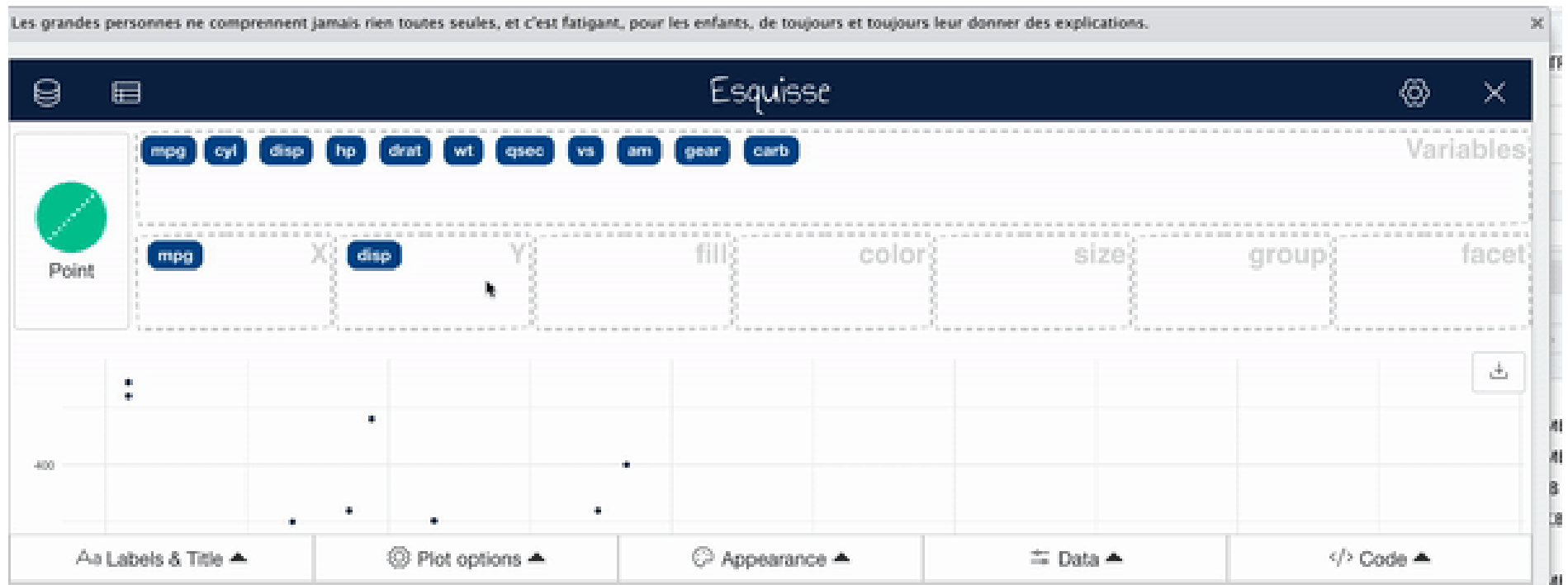
Change plot type

esquisse automatically assumes a plot type, but you might want to change this.



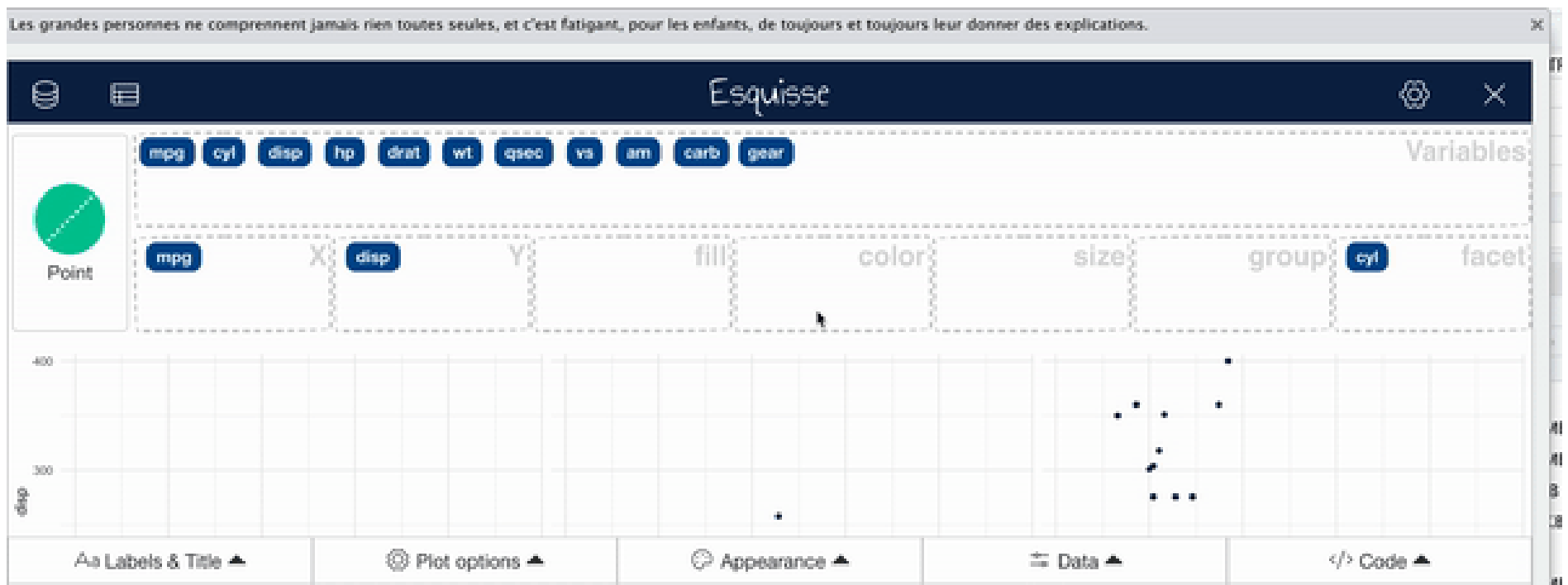
Add Facets

Facets create multiple plots based on the different values of a variable.



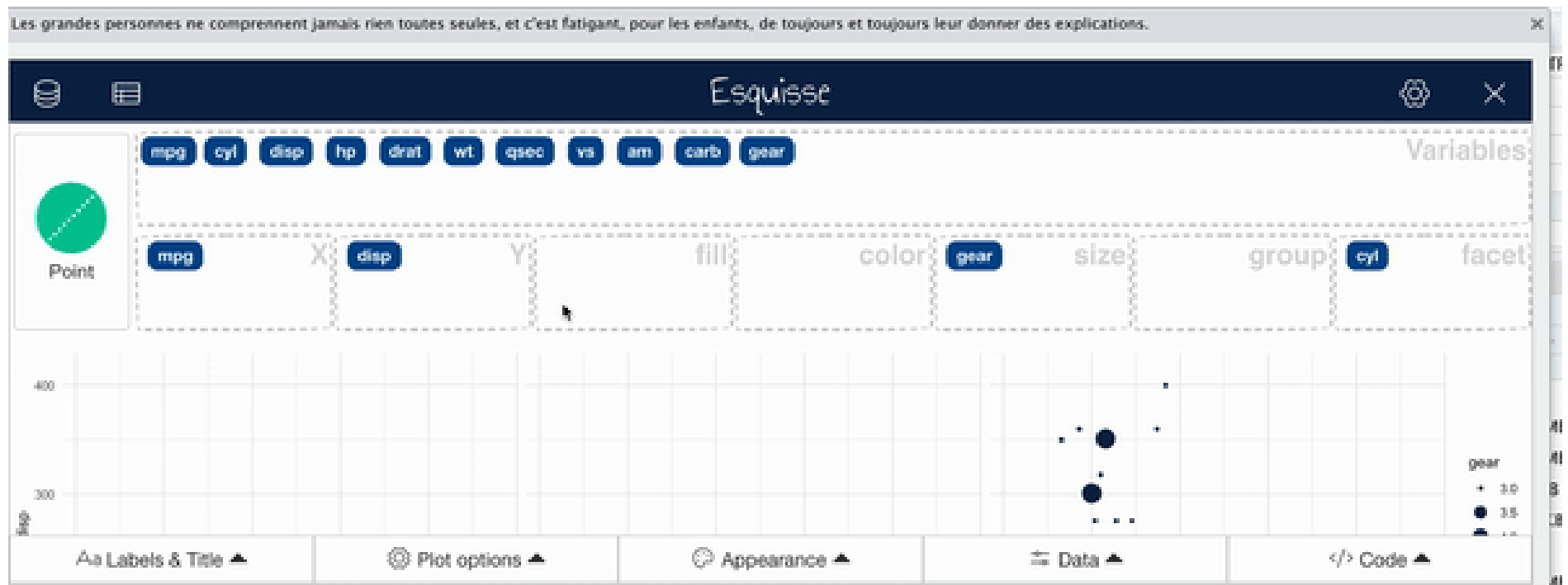
Add size

Sometimes it is useful to change the way points are plotted so that size represents a variable. This can especially be helpful if you need your plot to be black and white.



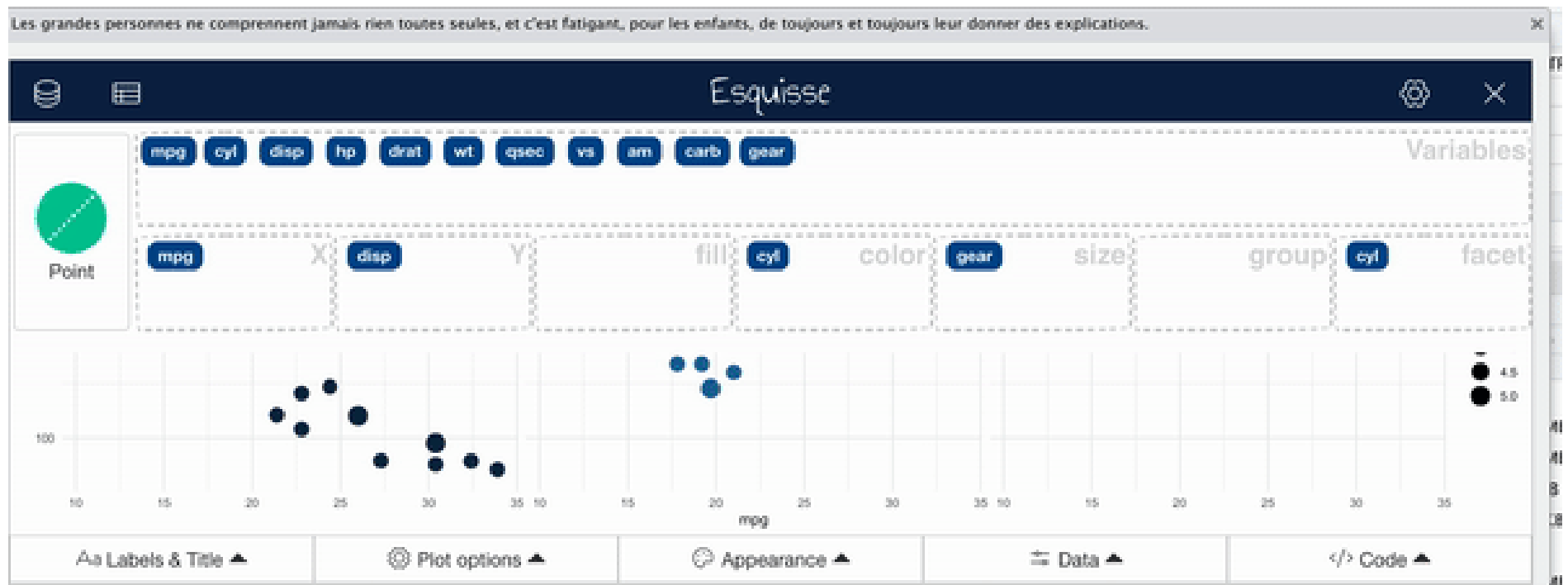
Add color

For plots with points use the color region to change coloring according to a variable. (use “fill” for bar plots)



Appearance

You can change the overall appearance with the appearance tab.



Smooth Lines

Especially when you have a scatter plot, it can be helpful to add a smooth/trend line.



Change titles

To change titles on your plot, use the titles tab.

