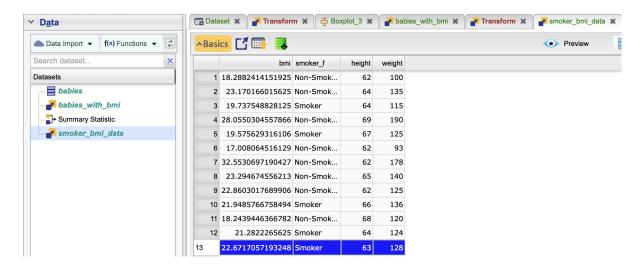
Rguroo Exercise

Now that you are familiar with the interface, complete the following exercise to practice:

- a. Create a new dataframe called "smoker_bmi" from the original "babies" dataset. Include only the following variables:
 - BMI = weight / (height 2) * 703
 - Smoker f = ifelse(smoke == 1, 'Smoker', 'Non-Smoker')
 - Height
 - Weight

Your dataset should look like this:



- b. Create a boxplot showing the distribution of BMI by Smoking Status:
 - X-axis = Smoking Status (Smoker / Non-Smoker)
 - Y-axis = BMI

Label the X-axis = "Smoking Status", Y-axis = "BMI", and the Legend Title = "Smoking Status" Your boxplot should look like this:

