Cookbook for R

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Titles (ggplot2)

This page was recently updated to reflect changes in the new version of ggplot2, 0.9.3. See [Installing and using packages](#) to make sure you have the latest version of ggplot2.
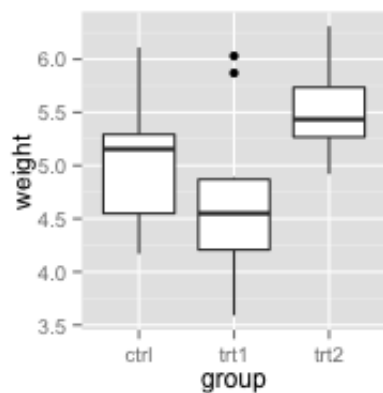
Problem

You want to set the title of your graph.

Solution

An example graph without a title:

```
library(ggplot2)
bp <- ggplot(PlantGrowth, aes(x=group, y=weight)) + geom_boxplot()
bp
```
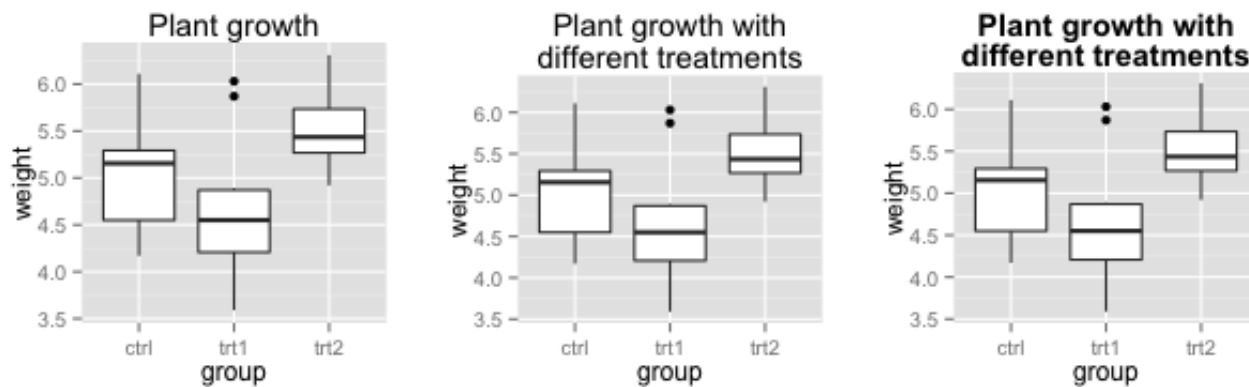

With a title:

```
bp + ggtitle("Plant growth")
# Equivalent to
bp + labs(title="Plant growth")

# If the title is long, it can be split into multiple lines with \n
bp + ggtitle("Plant growth with\ndifferent treatments")

# Reduce line spacing and use bold text
bp + ggtitle("Plant growth with\ndifferent treatments") +
    theme(plot.title = element_text(lineheight=.8, face="bold"))
```

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