

RStudio

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Addins

Project: (None)

Untitled2* x

Untitled1* x

Source on Save

Run

Source

```
1 mtcars2 <- cbind(mtcars, car_name = row.names(mtcars))
2 mtcars3 <- reshape2::melt(mtcars2, id = "car_name")
3
4
5
6
7
8
9 ggplot(mtcars4, aes(car_name, value)) +
10   geom_bar(stat = "identity") +
11   facet_wrap(~variable, scales = "free", ncol = 2) +
12   labs(x = "", y = "") + ggtitle("About mtcars")
13
```

13:1 (Top Level) R Script

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RStudio

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Untitled1* x

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Source

```
1 mtcars %>%
2   mutate(car_name = row.names(.)) %>%
3   gather(vals, value, -car_name) %>%
4
5
6
7
8   ggplot(aes(car_name, value)) +
9   geom_bar(stat = "identity") +
10  facet_wrap(~vals, scales = "free", ncol = 2) +
11  labs(x = "", y = "") +
12  ggtitle("About mtcars")
13
```

13:1 (Top Level) R Script

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About mtcars

The figure displays 10 horizontal bar charts arranged in a 5x2 grid, titled "About mtcars". Each chart represents the distribution of a specific car variable. The variables and their corresponding y-axis scales are: am (0 to 100), carb (0 to 100), cyl (0 to 8), disp (0 to 400), drat (0 to 5), gear (0 to 5), hp (0 to 300), mpg (0 to 40), qsec (0 to 40), and vs (0 to 100). The bars are black, and the background of each plot is light gray.

