Quarto R-Ladies Theme

Inspired in the xaringan theme made by Alison Hill

Bea Milz

R-Ladies theme for Quarto Presentations. Code available on GitHub.

1

Quarto

Quarto enables you to weave together content and executable code into a finished presentation. To learn more about Quarto presentations see https://quarto.org/docs/presentations/.

> This is part of the Quarto documentation.

Bullets

When you click the **Render** button a document will be generated that includes:

- Content authored with markdown

- Output from executable code

> This is part of the Quarto documentation.

R-Ladies theme for Quarto Presentations. Code available on GitHub.

3

Code

When you click the **Render** button a presentation will be generated that includes both content and the output of embedded code. You can embed code like this:

```r
1 + 1
```

```
[1] 2
```

> This is part of the Quarto documentation.

You can also add `text marked as code`!

R-Ladies theme for Quarto Presentations. Code available on GitHub.

4

New topic!

To make a slide like this, use:

```
# Title of slide {background-color="#562457"}
```

R-Ladies theme for Quarto Presentations. Code available on GitHub.

Tabset example

Example 1   Example 2

Content here for tabset 1 :)

R-Ladies theme for Quarto Presentations. Code available on GitHub.

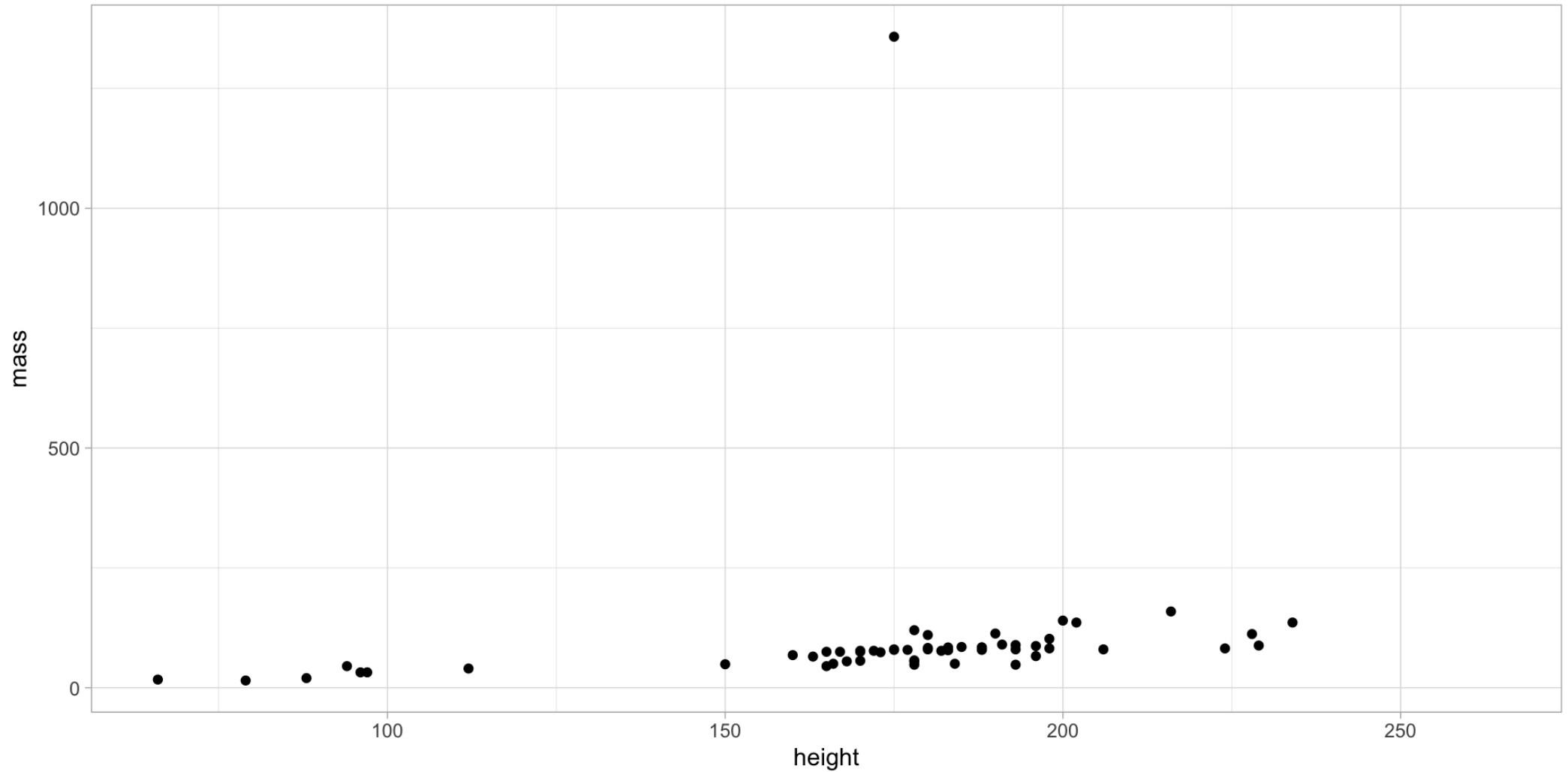7

Incremental content

Hi!

Use . . . to separate content as an incremental slide!

You can add R code

```r
1  library(dplyr)
2  library(ggplot2)
3  g <- starwars |>
4    ggplot() +
5    geom_point(aes(x = height, y = mass)) +
6    theme_light()
```

R-Ladies theme for Quarto Presentations. Code available on GitHub.

9

And show the results aswell :)

```
1   g
```


R-Ladies theme for Quarto Presentations. Code available on GitHub.

10

What about tables?

knitr::kable()

```r
1  tab <- starwars |>
2    tidyr::drop_na(species) |>
3    group_by(species) |>
4    summarise(
5      n = n(),
6      mean_heigth = round(mean(height, na.rm = TRUE)),
7      mean_mass = round(mean(mass, na.rm = TRUE))
8    ) |>
9    slice_max(order_by = n, n = 4)
10
11 knitr::kable(tab)
```

species	n	mean_heigth	mean_mass
Human	35	177	83
Droid	6	131	70
Gungan	3	209	74
Kaminoan	2	221	88
Mirialan	2	168	53
Twi'lek	2	179	55
Wookiee	2	231	124
Zabrak	2	173	80

R-Ladies theme for Quarto Presentations. Code available on GitHub.

11

DT::datatable()

With the `smaller` class in the slide! Ex: `## slide name {.smaller}`

Show [5 ▾] entries   Search: [   ]

	species ⇅	n ⇅	mean_heigth ⇅	mean_mass ⇅
1	Human	35	177	83
2	Droid	6	131	70
3	Gungan	3	209	74
4	Kaminoan	2	221	88
5	Mirialan	2	168	53

Showing 1 to 5 of 8 entries   Previous [1] 2   Next

R-Ladies theme for Quarto Presentations. Code available on GitHub.

12

gt::gt()

species	n	mean_heigth	mean_mass
Human	35	177	83
Droid	6	131	70
Gungan	3	209	74
Kaminoan	2	221	88
Mirialan	2	168	53
Twi'lek	2	179	55
Wookiee	2	231	124
Zabrak	2	173	80

R-Ladies theme for Quarto Presentations. Code available on GitHub.

13

reactable::reactable()

species	n	mean_heigth	mean_mass
Human	35	177	83
Droid	6	131	70
Gungan	3	209	74
Kaminoan	2	221	88
Mirialan	2	168	53
Twi'lek	2	179	55
Wookiee	2	231	124
Zabrak	2	173	80

R-Ladies theme for Quarto Presentations. Code available on GitHub.

14

Diagrams with Mermaid!

Read about how to create a diagram in this post by Mine Çetinkaya-Rundel.
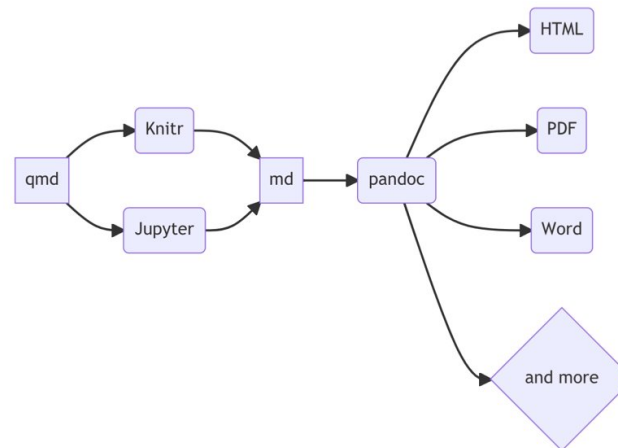
Exporting into PDF

You can use the function `pagedown::chrome_print()` to print the HTML version into a PDF!

```
1  pagedown::chrome_print("path-to-file.html")
```

R-Ladies theme for Quarto Presentations. Code available on GitHub.

16