

1. Use span durations

2. For long Runs, use `prfvis` to see where code is slow

3. Optimize Recode:

1. Move work out of Shiny server (very often)

2. Make orderster (very often)

3. Use caching (sometimes)

4. Non-blocking reactivity (sometimes)

4. Repeat!

Joe Cheng '19

Shiny in production

Performance workflow



duckplyr



FUTURE

Herzlich Willkommen / Future



mirai

ミ ラ イ
み ら い
未 来

OpenTelmetry

, 25

The logo consists of a blue hexagon with a white border. Inside the hexagon, the word "Shiny" is written in a white, cursive script font. Below the word, there is a white, stylized swoosh that starts under the 'S' and curves upwards and to the right, ending under the 'y'.

Shiny

Performance workflow '25

Joe Cheng '19
Shiny in production

1. Use **OpenTelemetry** to see span durations
2. For long R spans, use `{profvis}` to see where code is slow
3. Optimize R code:
 1. Move work out of Shiny server (very often)
 2. Make code faster (very often)
 3. Use caching (sometimes)
 4. Non-blocking reactivity (sometimes)
4. Repeat!



Next Steps