1. Use . 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!

Joe Cheng ’19

Shiny in production

Performance workflow

duckplyr

FUTURE

mirai
ミライ
ミライ
ミライ
みらい
未来

OpenTelemetry

’25

Shiny

Performance workflow ’25

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Shiny in production

1. Use **OpenTelemetry** to see span durations
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3. Optimize R code:
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Next Steps