Enhancing Your Libraries' Security and Performance through Macros

Veit Heller Clojure Meetup Berlin October 30, 2019

TL;DR

"Just remember that macro programming is not about style; it is about power."

— Doug Hoyte, Let Over Lambda (Chapter 3)

Listing 1: A safer format

Listing 2: A macro utility—or, as Alan Perlin said: "Syntactic sugar causes cancer of the semicolon."

References

- ► Greg Hendershott: Fear of Macros
- ► Doug Hoyte: Let Over Lambda
- ► Colin Jones: Mastering Clojure Macros
- ► Paul Graham: On Lisp
- ▶ These slides: https://github.com/hellerve/talks
- ► A series of blog posts on Scheme macros: https://blog.veitheller.de/scheme-macros

The End

Thank you!

Questions?

 ${\bf Slides\ at\ https://github.com/hellerve/talks}$