Functional Web Programming

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AGENDA

- Functional - Why?

- Some Basics

- The Practical Side

FUNCTIONAL - WHY?

- It's a more *compact and flexible* technique to achieve *modularization and encapsulation* (than OO)

- It suits certain *execution models* perfectly (think request-based services)

- Functional principles result in *very stable code* that is *extremely easy to test*

- Writing code in functions helps focus on what happens - instead of data and structural modeling

Demo

Basics

Demo

Web Services

Promises

What happens in React

Sources

- This presentation:

    - https://oliversturm.github.io/functional-web-programming

    - PDF download: https://oliversturm.github.io/functional-web-programming/slides.pdf

- Demo code:

    - https://github.com/oliversturm/functional-web-programming

THANK YOU

Please feel free to contact me about the content anytime.

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