Úvod do ReactiveX

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ReactiveX

"ReactiveX is a library for composing asynchronous and event-based programs by using observable sequences."

"It extends the observer pattern to support sequences of data and/or events and adds operators that allow you to compose sequences together declaratively while abstracting away concerns about things like low-level threading, synchronization, thread-safety, concurrent data structures, and non-blocking I/O."

source: http://reactivex.io/intro.html

ReactiveX

DEMO

ReactiveX

Operátory umožňujú manipuláciu so streamom.

Dokumentácia operátorov: http://reactivex.io/documentation/operators.html

Môžu sa líšiť v závislosti na implementáci v rôznych jazykoch.

Interaktívne grafy: https://rxmarbles.com/

ReactiveX

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AMA