RxJS and Angular Signals Fundamentals

A blue and white icons

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-Signals as a box,

-Think of RxJS as a social media channel (sound icon for now)

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A diagram of a course

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Description automatically generatedObservable

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-can be synchronous and asynchronous

-can be finite or infinite emissions

Subscription

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-sub! meaning we will have an value for it

Observer

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-Rarely use an observer object, we pass it in directly

-Sometimes we don’t care about err, complete so can omit them

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-If we want to keep track of emitted values and work with them later

Creating an Observable

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Subject

-special that type of observable that we can emit data into

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Key Points

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A screen shot of a computer code

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A diagram of a code

Description automatically generated with medium confidence

A close up of a text

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-Remember to also return for multi line { }

A computer screen with text and symbols

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-It thinks { } is a function but we are trying to say object so put ( ) around it

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-Hovering sounds useful

-No code in subscribe method helpful for later advanced techniques

A close up of a text

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A screenshot of a computer

Description automatically generatedFilter

A screenshot of a computer code

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A screenshot of a computer code

Description automatically generatedTake

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-other operators after take will run even though take has reached its max

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-Order matters!

NOTES ABOUT TIMER LATER