Reactive Programming in Angular

Angular Chicago Meetup



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Let's "explain" JavaScript

- Designed for UI interactivity
- Event Driven and Imperative
- Asynchronous
- Single Threaded



Programming Paradigms

Imperative/Pull



```
let val1 = 10;
let val2 = 20;
let sum = val1 + val2;
console.log(sum); // 30
val1 = 5;
...some magic...
console.log(sum); // 25
</code>
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val1 = 5; // Has no impact on the
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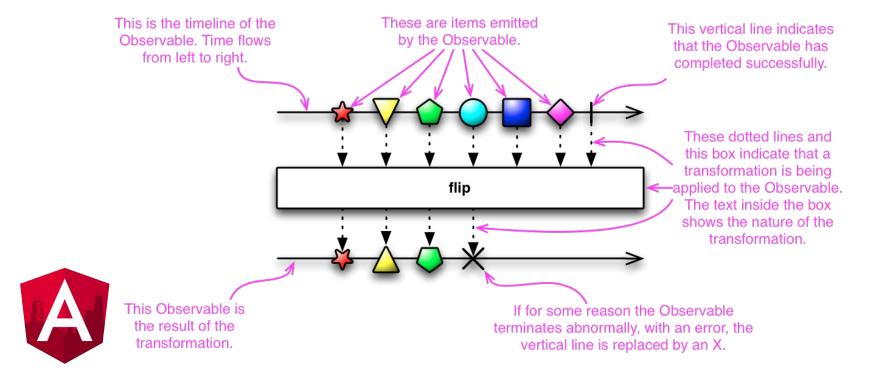
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<code>
    let val1 = 10;
     let val2 = 20;
     let sum = val1 + val2;
    console.log(sum); // 30
    val1 = 5;
     ...some magic...
    // The magic causes sum to "react"
    to val1's new value
    console.log(sum); // 25
</code>
```

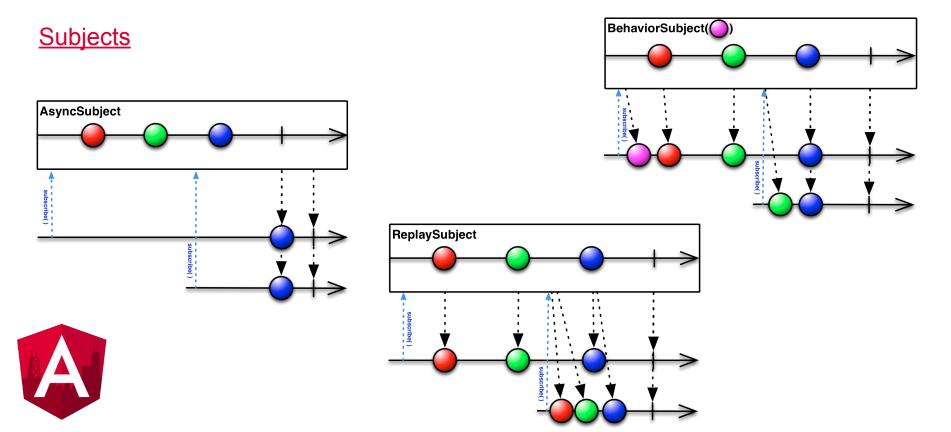


What does this mean to Angular?

Observerables



What does this mean to Angular?



What does this mean to You?









to The Code...



peteclodi-meetups/angular_chi-04262017



Resources





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RxJS Examples Channel

RxJS Playlist



Questions?

