

# Creating Reactive and Asynchronous Services



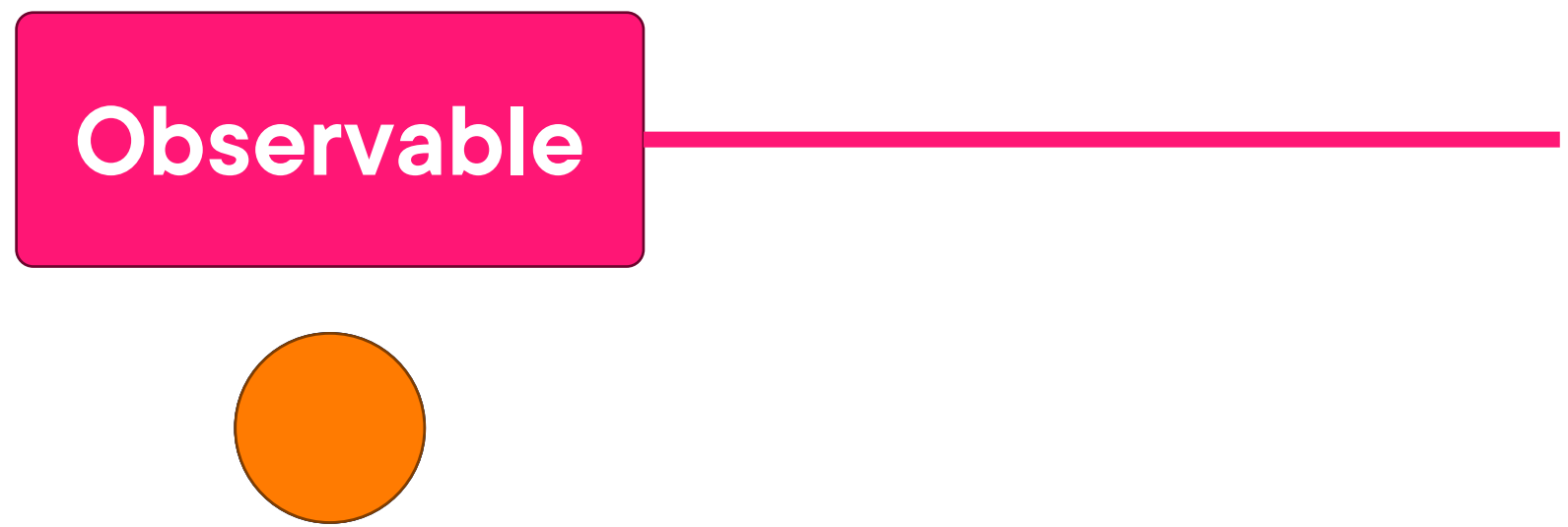
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Software Engineer

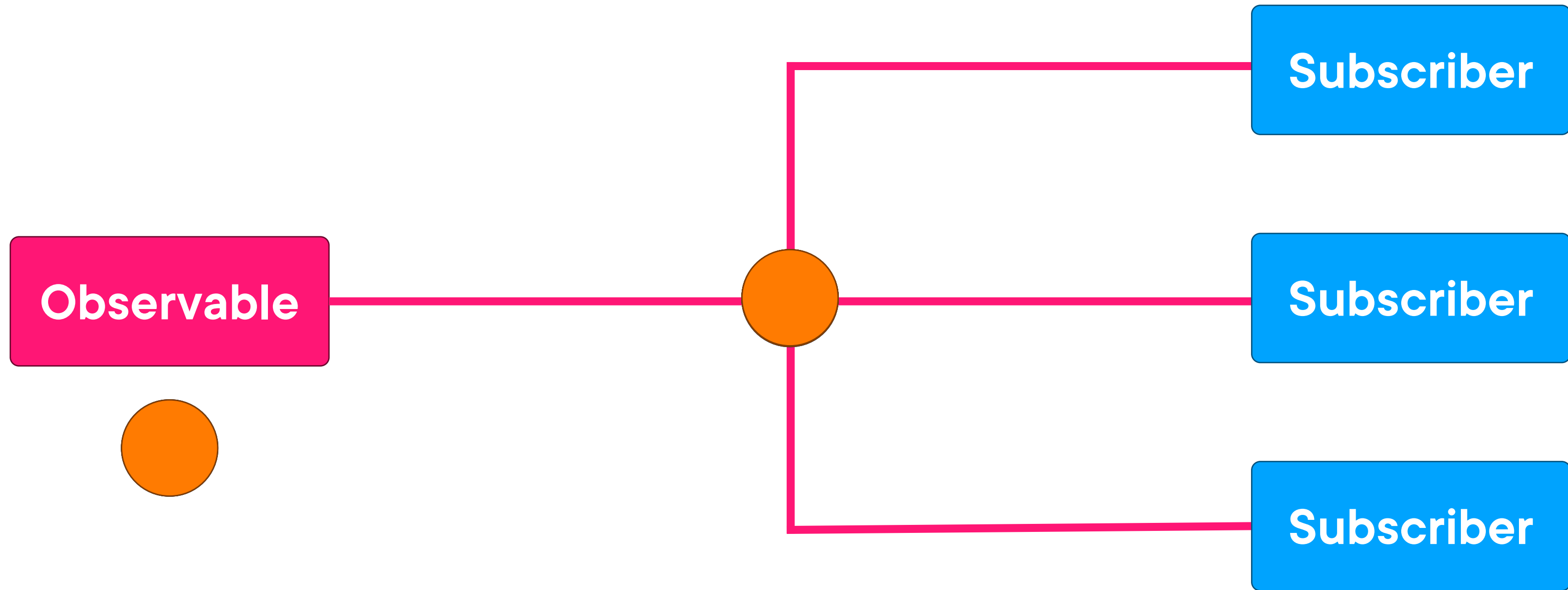
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# RxJS Observables



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Q: What are Signals?



“Angular Signals is a system that granularly tracks how and where your state is used throughout an application.”



“[Signals allow] the framework to optimize rendering updates.”



# Angular Signals

```
import { signal } from "@angular/core";  
  
let counter = signal(0);  
counter.set(1);  
console.log(counter()); //prints 1
```



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counter.set(counter() + 1);
```





# Angular Signals

```
import { signal } from "@angular/core";  
  
let counter = signal(0);  
counter.set(1);  
console.log(counter()); //prints 1  
counter.set(counter() + 1);  
counter.update((oldValue) => oldValue + 1);
```

