HTTP

Joe Eames
WEB DEVELOPER

@josepheames   www.joeeames.me

Agenda

RXJS

Get

Put/post/delete

RXJS vs Promises

Promises	RXJS
Always async	May be async
1 value	Stream of 0 or more values
then()	subscribe()

Using an Observable

```
http.get(url).pipe(
    map(entries => {
        return entries.sort((a, b) => {
            // sort algorithm
        })
    }),
    tap(entries => {
        console.log(entries.length);
    })
)
```

Subscribing

```
obs.subscribe(value => {
    // do something with the value
})
```

Key Takeaways

For HTTP, each subscribe() will re-issue the HTTP call

Use map() to format data

Use tap() to just look at values

Use subscribe() to be the end client