

Consuming Promises



Nathan Taylor

SOLUTION ARCHITECT

@taylonr www.taylonr.com



Encountering Promises

api.js

```
import { get } from 'axios';
```

Abstraction on top of XMLHttpRequest

Handling Errors with Promises



Chaining Promises



Promises return promises



Returning Promises

```
axios.get("http://localhost:3000/orders/1").then(({ data }) => {  
  setText(JSON.stringify(data));  
  return "Pluralsight";  
})  
.then(result => console.log(result))
```

"Pluralsight"

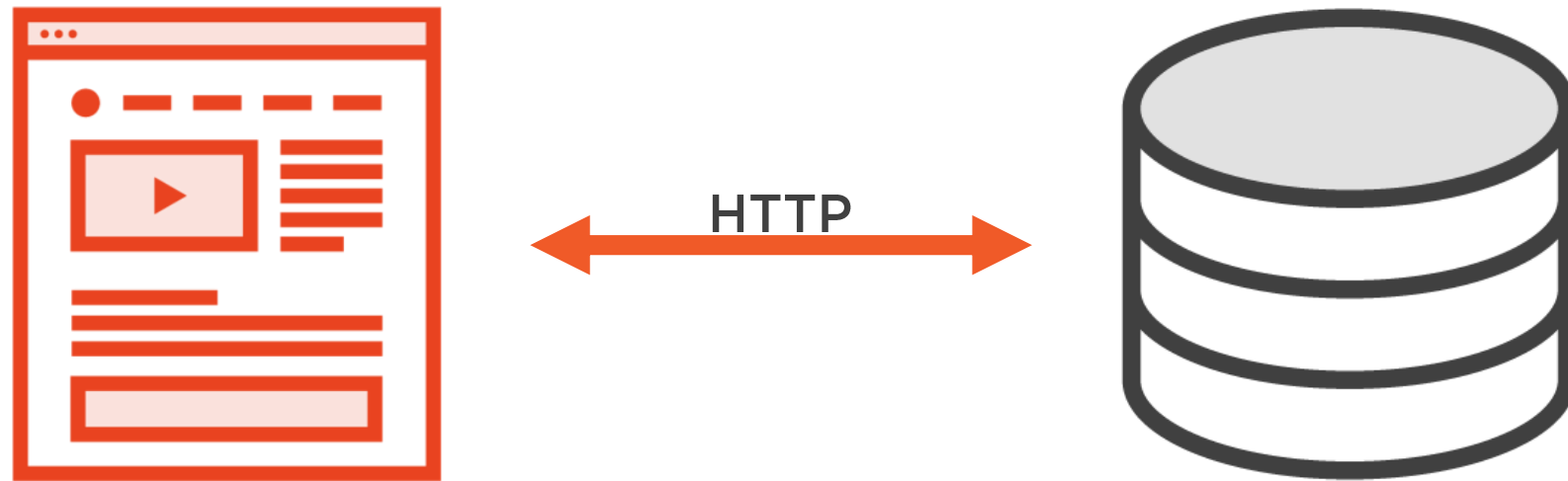
Catching Errors in a Chain



Performing One Last Operation



Common Use of Promises



Showing an Indicator



Showing an Indicator



Showing an Indicator



Showing an Indicator



Fulfilled



Rejected



Promise States



Pending



Fulfilled



Rejected





How do I create my own promise?

