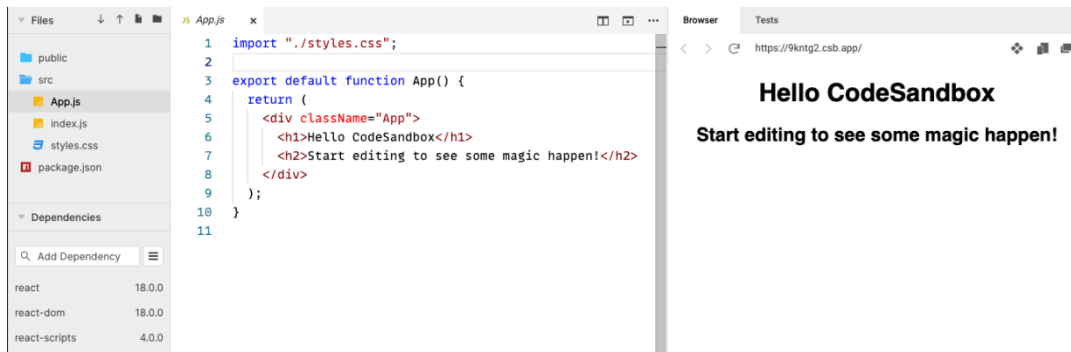
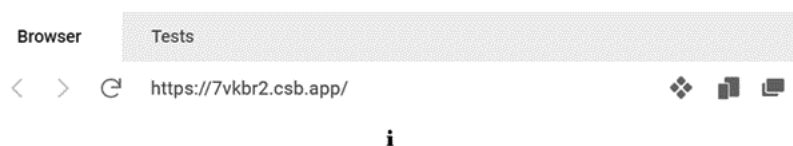


Chapter 01: Introducing React



⚠ Oh no!
Something isn't quite right ...



✅ Success
Everything is really good!

✅ Success

Everything is really good!

✅ Success
Everything is really good!

Browser

Tests

< >  https://jgx17d.csb.app/



Browser

Tests

< >  https://7vkbr2.csb.app/



Console

0

Problems

0

React DevTools

0



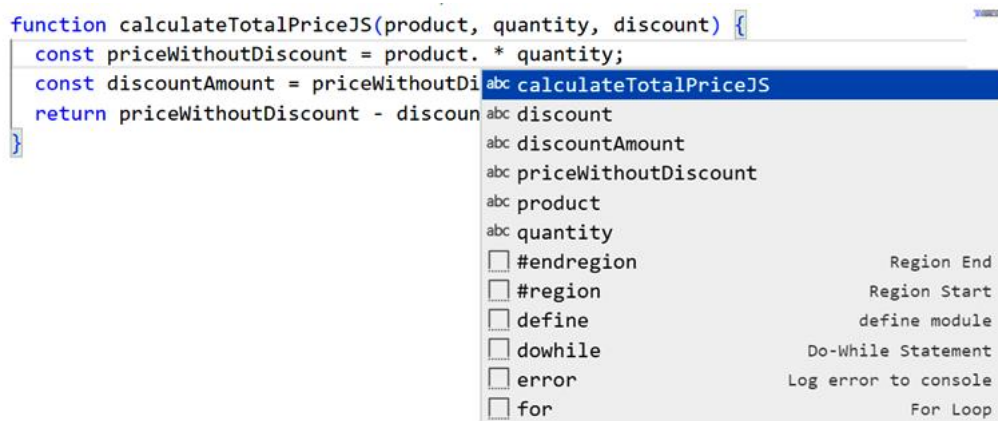
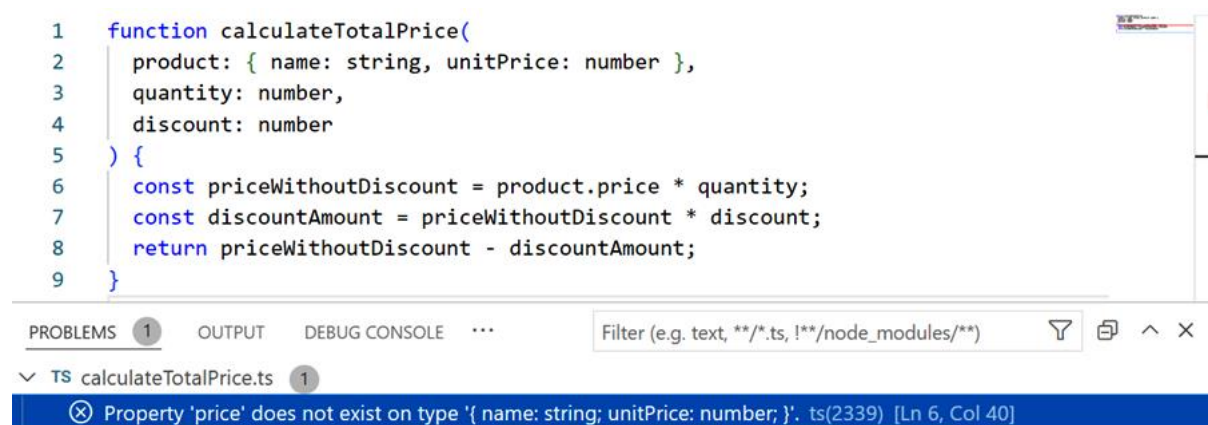
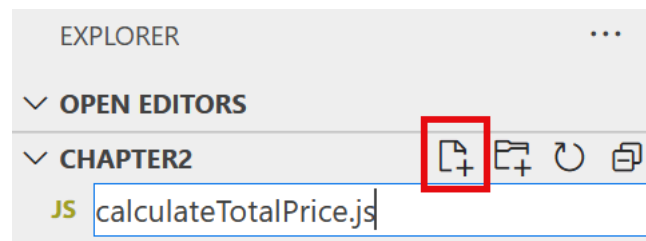
Filter

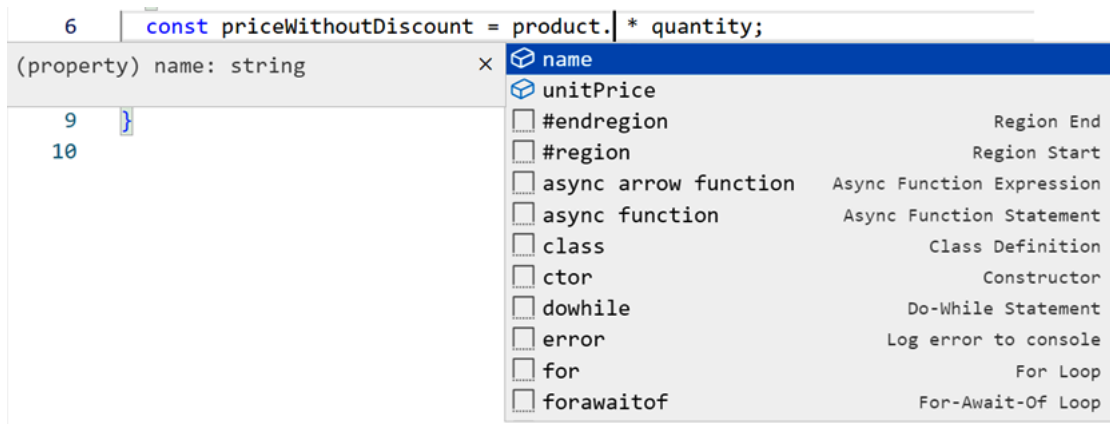


Console was cleared

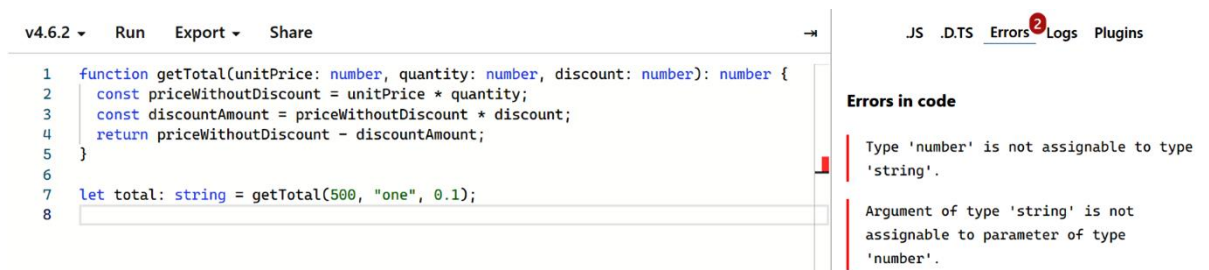
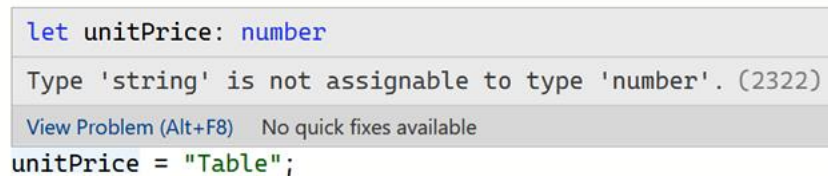
closed

Chapter 02: Introducing TypeScript



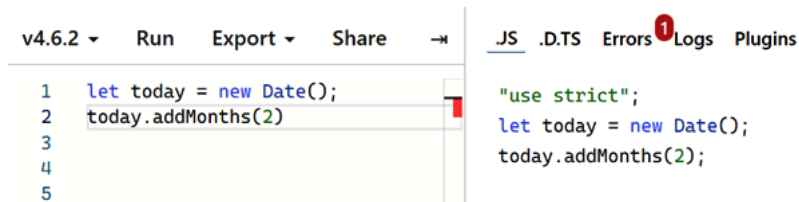
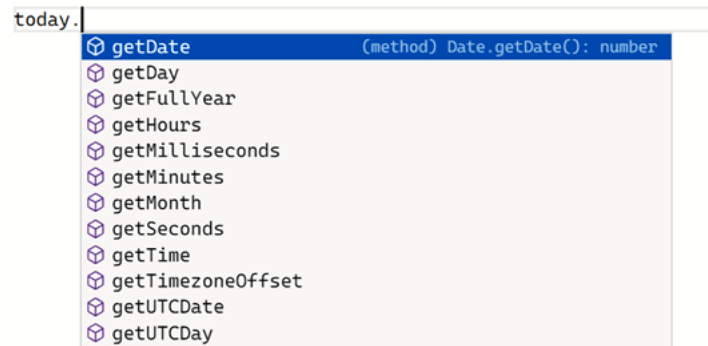


```
score ten string
```

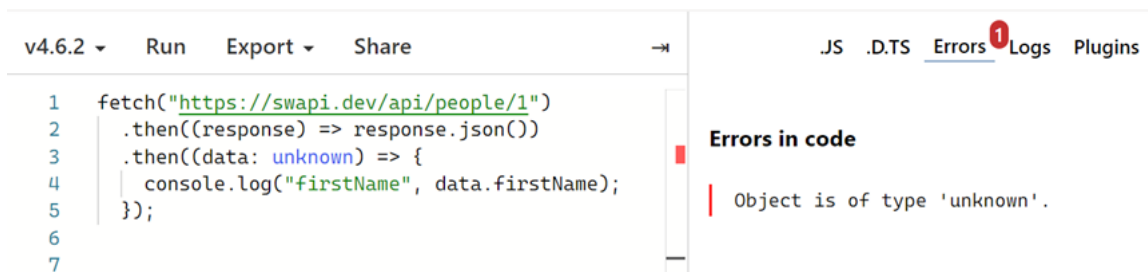
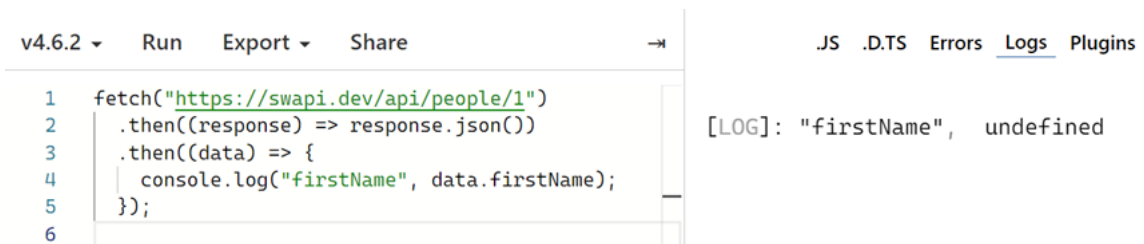


```
let flag: boolean  
let flag = false;
```

```
let today: Date
let today = new Date();
```



```
let flag: any
let flag
```



```
(parameter) data: {  
    name: string;  
}
```

```
function logText(text: string): void
```

Errors in code

A function returning 'never' cannot have a reachable end point.

```
function foreverTask(taskName: string): void
```

Errors in code

Argument of type 'string' is not assignable to parameter of type 'number'.

```
const numbers: number[]
```

v4.6.2 ▾RunExport ▾Share →

```
1 class Product {
2   name: string;
3   unitPrice: number;
4 }
5
6
7
8
9
10
```

JS.D.TSErrors²LogsPlugins

Errors in code

Property 'name' has no initializer and is not definitely assigned in the constructor.

Property 'unitPrice' has no initializer and is not definitely assigned in the constructor.

v4.6.2 ▾RunExport ▾Share →

```
1 enum Level {
2   Low,
3   Medium,
4   High
5 }
6
7 let level = Level.Low;
8 console.log(level);
9 level = Level.High;
10 console.log(level);
```

JS.D.TSErrorsLogsPlugins

[LOG]: 0

[LOG]: 2

v4.6.2 ▾RunExport ▾Share →

```
1 enum Level {
2   Low = "L",
3   Medium = "M",
4   High = "H"
5 }
6 let level = Level.Low;
7 console.log(level);
8 level = Level.High;
9 console.log(level);
10
11 level = "VH";
12 level = "M"
13
```

JS.D.TSErrors²LogsPlugins

Errors in code

Type '"VH"' is not assignable to type 'Level'.

Type '""' is not assignable to type 'Level'.

v4.6.2 ▾RunExport ▾Share →

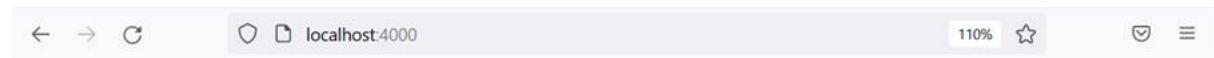
```
1 type RGB = "red" | "green" | "blue";
2
3 let color: RGB = "red";
4 color = "yellow";
5
6
7
```

JS.D.TSErrors¹LogsPlugins

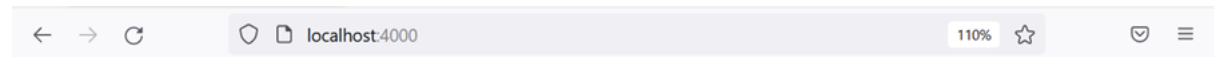
Errors in code

Type '"yellow"' is not assignable to type 'RGB'.

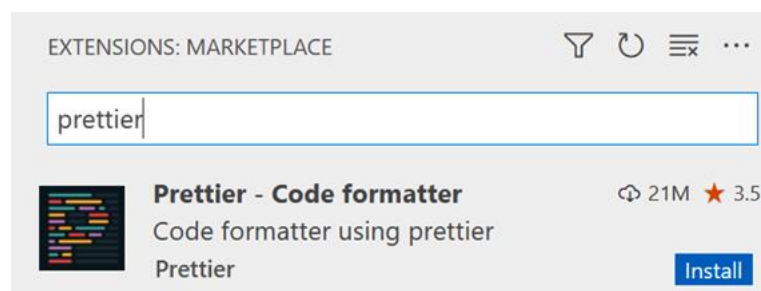
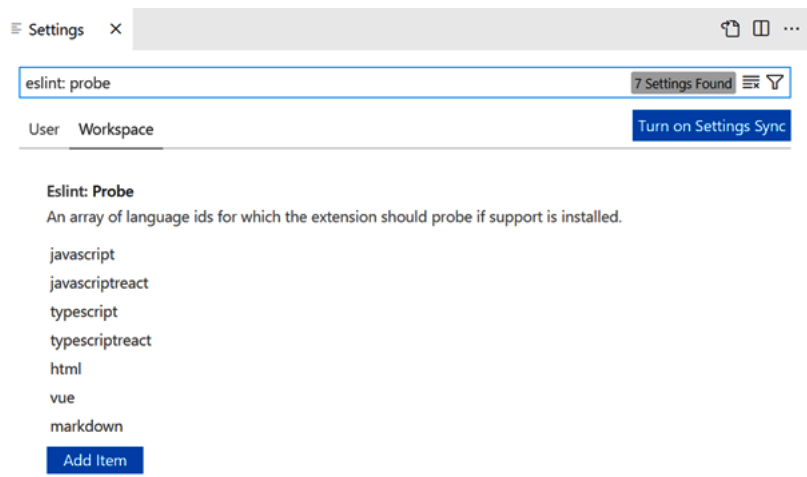
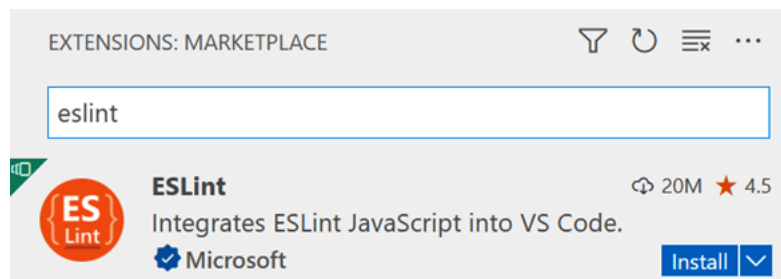
Chapter 03: Setting Up React and TypeScript



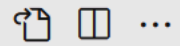
My React and TypeScript App!



My Super React and TypeScript App!

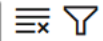


Settings X



format on save

13 Settings Found



User Workspace

Turn on Settings Sync



Editor: Format On Save



Format a file on save. A formatter must be available, the file must not be saved after delay, and the editor must not be shutting down.

Settings X



default formatter

12 Settings Found



User Workspace

Turn on Settings Sync

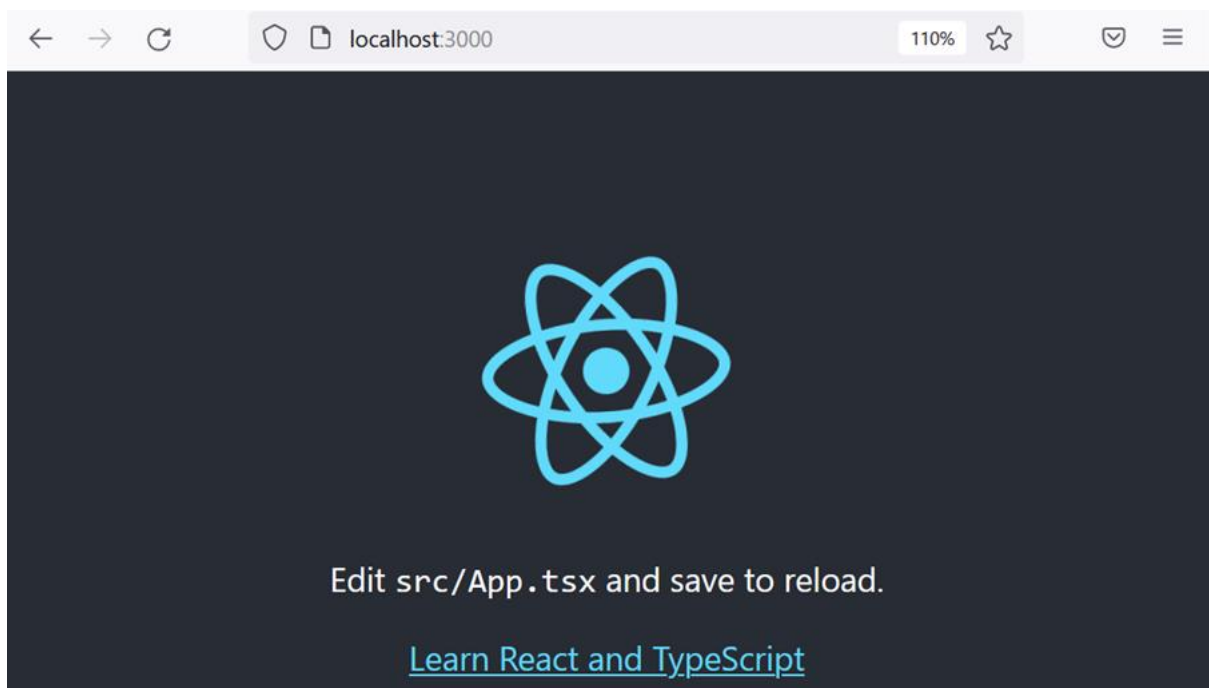
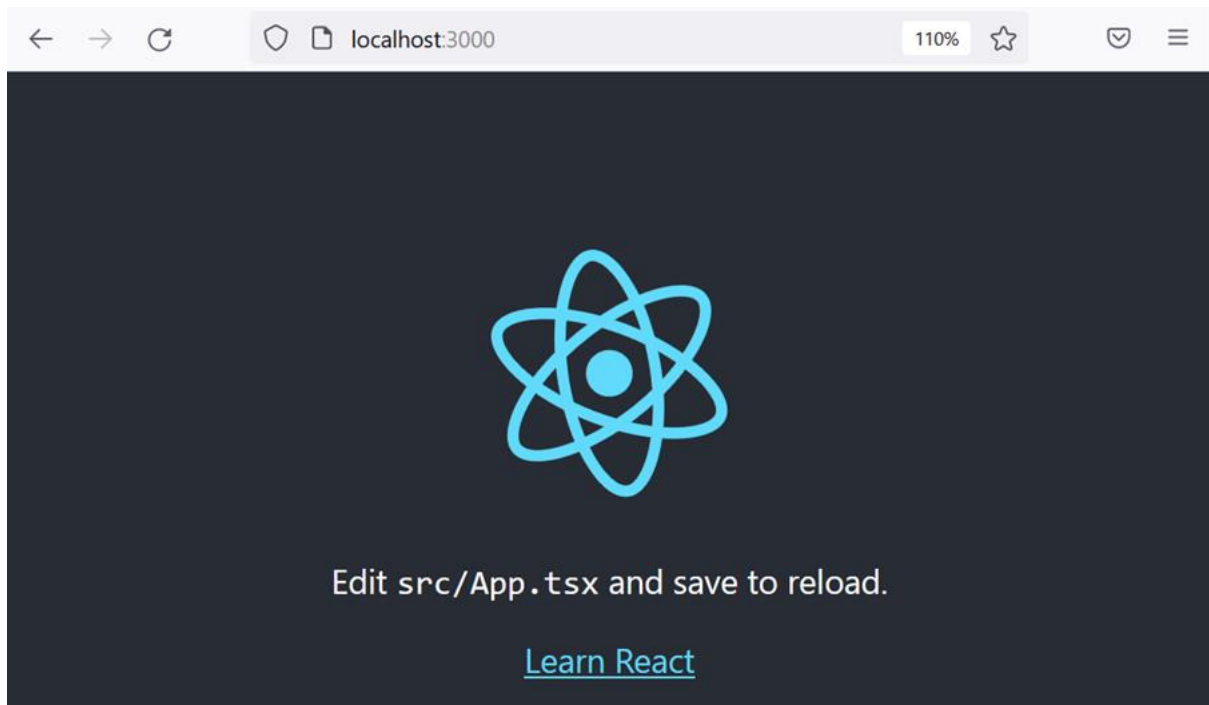


Editor: Default Formatter

Defines a default formatter which takes precedence over all other formatter settings. Must be the identifier of an extension contributing a formatter.

Prettier - Code formatter





```
5 function App() {
6   const unused = 'something';
7   return (
8     <div className="App" invalidProp="something">
9       <Alert heading="Success" closable>
10        Everything is really good!
11      </Alert>
12    </div>
13  );
14 }
```

PROBLEMS 2 OUTPUT ... Filter (e.g. text, **/*.ts, !**/node_modules/**)

- ▼ TS App.tsx src 2
- ✖ Type '{ children: Element; className: string; invalidProp: string; }' is not assignable to type 'DetailedHTMLProps<HTMLAttributes<HTMLDivElement>, HTMLDivElement>'. Property 'invalidProp' does not exist on type 'DetailedHTMLProps<HTMLAttributes<HTMLDivElement>, HTMLDivElement>'. ts(2322) [Ln 8, Col 26]
 - ⚠ 'unused' is assigned a value but never used. eslint(@typescript-eslint/no-unused-vars) [Ln 6, Col 9]

```
5 function App() {
6   return (
7     <div className="App">
8       <Alert />
9     </div>
10  );
11 }
```

PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL Filter (e.g. text, **/*.ts, !**/node_modules/**)

▼ TS App.tsx src 1

💡 Type '{}' is missing the following properties from type 'Props': heading, children ts(2739) [Ln 8, Col 8]

iSuccess
Everything is really good!

Elements Console Sources Network Performance Memory Components 1

Search (text or /regex/)

▼ App

Alert

Alert

props

- children: "Everything is really good!"
- heading: "Success"
- new entry: ""

hooks

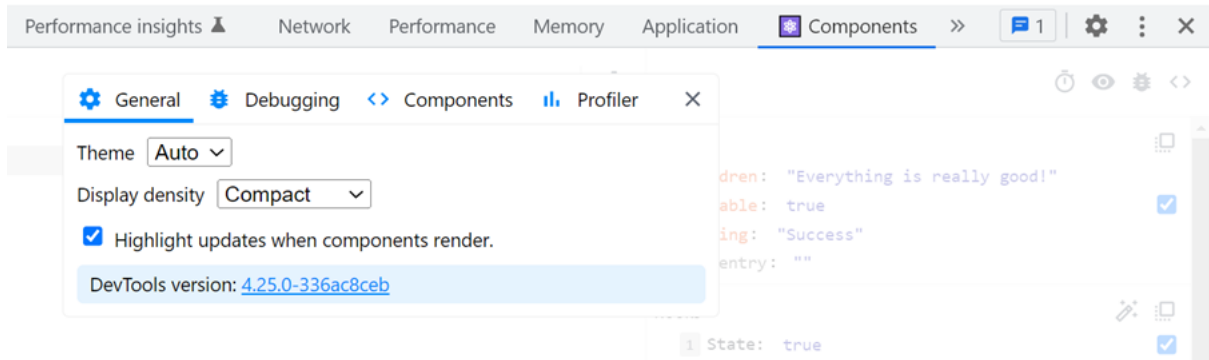
- 1 State: true

rendered by

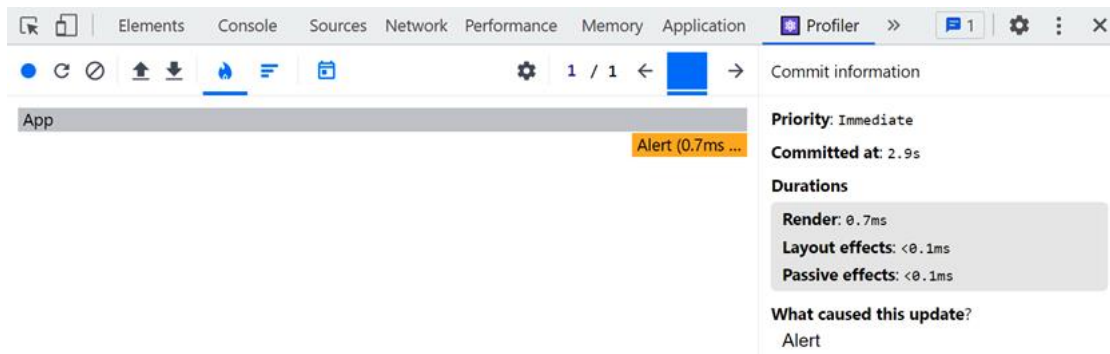
- App
- createRoot()
- react-dom@18.1.0

hooks

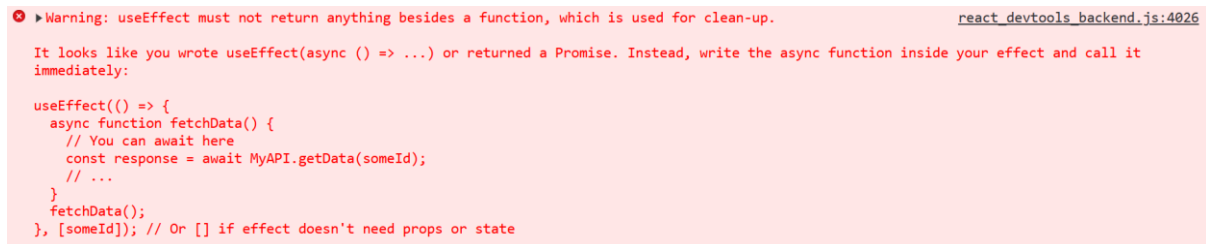
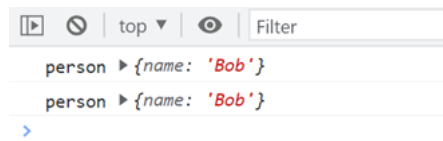
- 1 State(visible): true



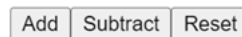
Gone!



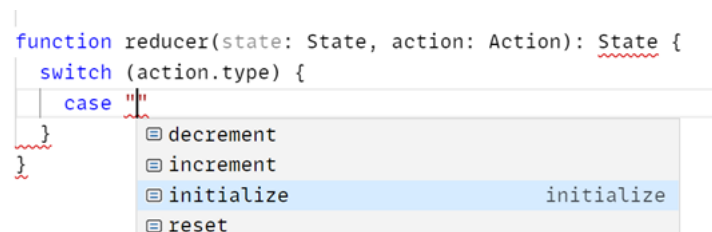
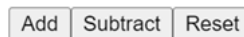
Chapter 04: Using React Hooks



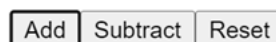
Bob, 0



Bob, 3



Bob, 0



Bob, 3

49995000

Add Subtract Reset

	Elements	Console	Sources	Performance insights	Network	Performance		1	⚙	⋮	×
	⏮	⏹	top ▾	👁	Filter	Default levels ▾	1 Issue: 1	⚙			
Executing silly function							PersonScore.tsx:5				
Executing silly function							VM186:236				
Executing silly function							PersonScore.tsx:5				
Executing silly function							react_devtools_backend.js:4082				
Executing silly function							PersonScore.tsx:5				
Executing silly function							react_devtools_backend.js:4082				
Executing silly function							PersonScore.tsx:5				
Executing silly function							react_devtools_backend.js:4082				
Executing silly function							PersonScore.tsx:5				
Executing silly function							react_devtools_backend.js:4082				

Bob, 5

49995000

Add Subtract Reset

	Elements	Console	Sources	Performance insights	Network	Performance		1	⚙	⋮	×
	⏮	⏹	top ▾	👁	Filter	Default levels ▾	1 Issue: 1	⚙			
Executing silly function							PersonScore.tsx:5				
Executing silly function							VM275:236				

⚙ General ⚙ Debugging <> Components 📊 Profiler ✕

Theme

Auto ▾

Display density

Compact ▾

☒ Highlight updates when components render.

DevTools version: [4.25.0-336ac8ceb](#)

Bob, 2

49995000

Add Subtract Reset

	Elements	Console	Sources	Performance insights	Network	Performance		1	⚙	⋮	×
	⏮	⏹	top ▾	👁	Filter	Default levels ▾	1 Issue: 1	⚙			
Executing silly function							PersonScore.tsx:6				
Executing silly function							VM358:236				
render Reset							Reset.tsx:5				
render Reset							react_devtools_backend.js:4082				
render Reset							Reset.tsx:5				
render Reset							react_devtools_backend.js:4082				
render Reset							Reset.tsx:5				
render Reset							react_devtools_backend.js:4082				

Bob, 5

49995000

Add Subtract Reset

```
Elements Console Sources Performance insights Network Performance >>
<div>
  <h3>
    "Bob"
    "5"
    <img alt="score icon" data-bbox="288 250 302 264"/>
  </h3>
  <p>49995000</p>
  <button>Add</button>
  <button>Subtract</button>
  <button>Reset</button>
</div>
</div>
```

Sources Performance insights Network Profiler >>

General Debugging Components Profiler

☒ Record why each component rendered while profiling.

☐ Hide commits below 0 (ms)

Elements Console Sources Performance insights Network Profiler >> 1

App

PersonScore (0.3ms of 1.7ms)

Reset (Memo) (0.8ms of 0.8ms)

Why did this render?

- Props changed: (onClick)

Rendered at:

0.9s for 1.7ms

Chapter 05: Approaches to Styling React Frontends

```
index.html ×
build > index.html > html > head > link
> link Aa ab_* 4 of 4 ↑ ↓ ≡ ×
1 1.a01f14c4.js"></script><link href="/static/css/main.073c9b0a.css" rel="stylesheet" type="text/css"></link>
# main.073c9b0a.css ×
build > static > css > # main.073c9b0a.css > body
1 @linear-gradient(to right, #282c34, #c6c8ca);
2
```

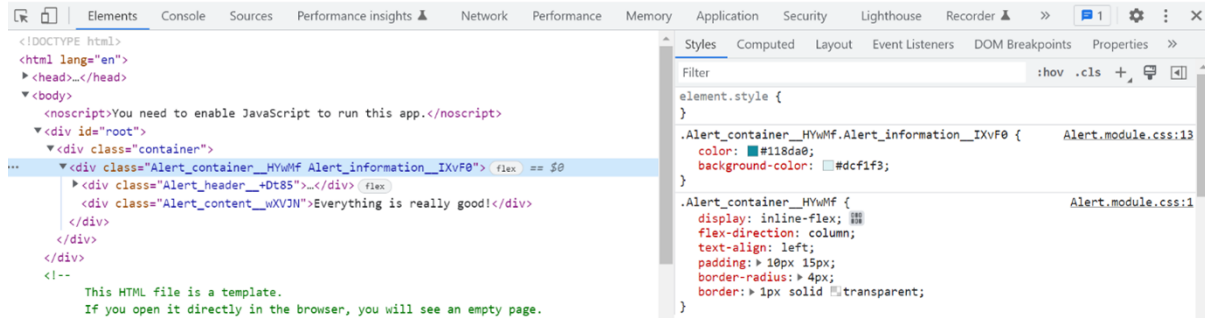
i Success 
Everything is really good!

i Success 
Everything is really good!

```
Elements Console Sources Performance insights Network Performance Memory Application Security Lighthouse Recorder
<html lang="en">
  <head>...</head>
  <body>
    <noscript>You need to enable JavaScript to run this app.</noscript>
    <div id="root">
      <div class="container"> == $0
        <div class="container information">...</div>
      </div>
    </div>
    <!--
      This HTML file is a template.
      If you open it directly in the browser, you will see an empty
      page.

      You can add webfonts, meta tags, or analytics to this file.
      The build step will place the bundled scripts into the <body>
    </body>
  </html>
Styles Computed Layout Event Listeners DOM Breakpoints Properties
Filter
element.style {
}
.container {
  display: inline-flex;
  flex-direction: column;
  text-align: left;
  padding: 10px 15px;
  border-radius: 4px;
  border: 1px solid transparent;
}
.container {
  text-align: center;
  margin: 20px;
}
```

Success 
Everything is really good!

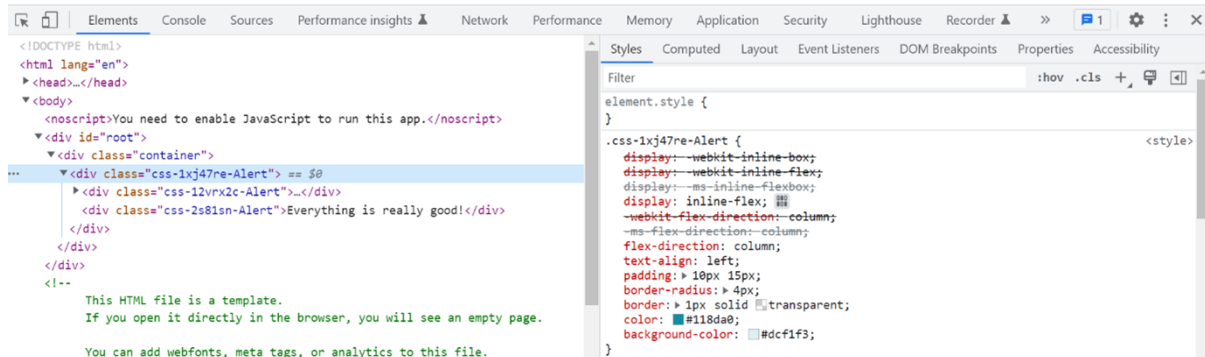


main.4e8b03b1.css 

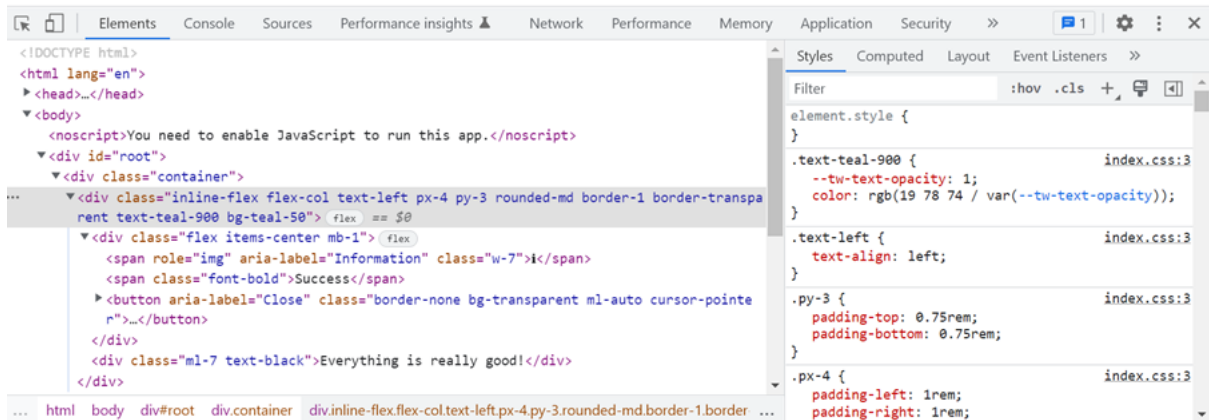
build > static > css > # main.4e8b03b1.css > ...

```
1  :__YqM9b{color:#000;margin-left:30px}.Alert_redundant__qwosS{color:red}
2
```

Success 
Everything is really good!



Success 
Everything is really good!



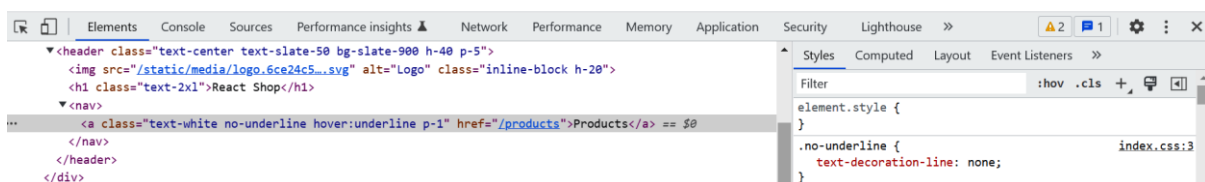
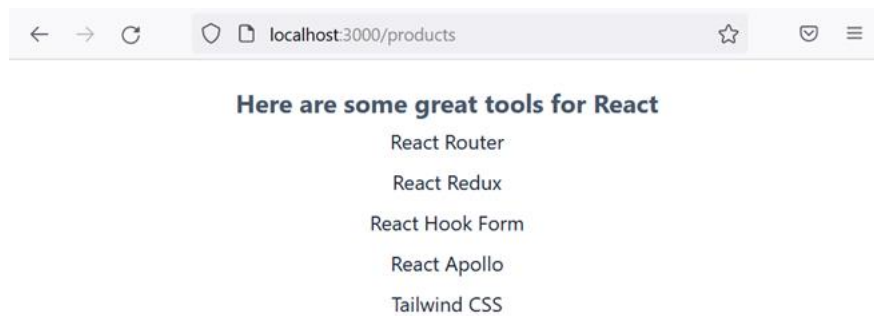
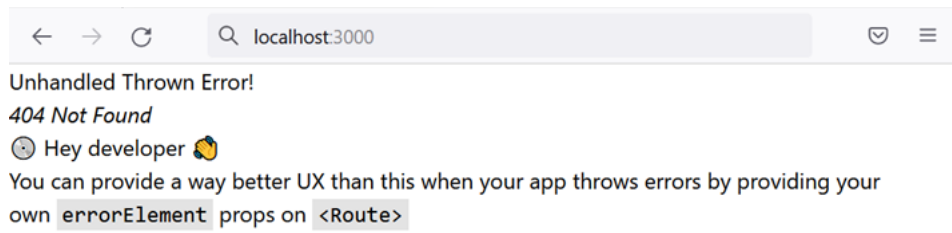
main.67504d25.css 5 X

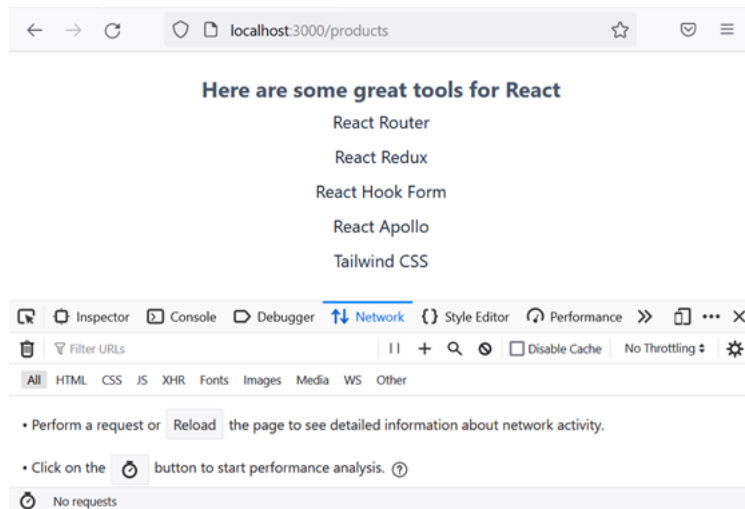
build > static > css > # main.67504d25.css > .rounded-md

1 > rounded-md Aa ab * 1 of 1 ↑ ↓ ≡ ×
2
3 ion:column}.items-center{align-items:center}.rounded-md{border-radius:.375rem}.border-none{border-sty
4

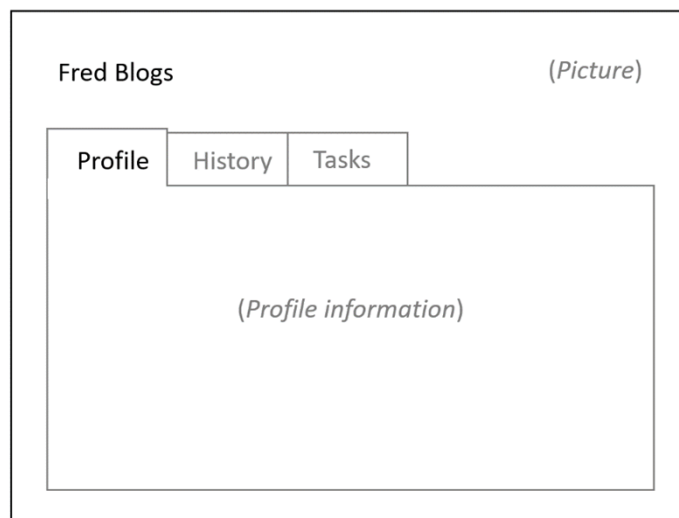
Success 
Everything is really good!

Chapter 06: Routing with React Router





/customers/1234/profile



Here are some great tools for React

React Router

React Redux

React Hook Form

React Apollo

Tailwind CSS



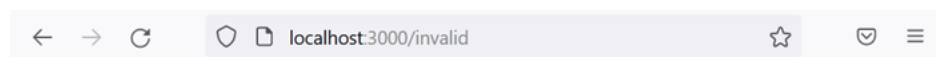
React Redux
A library that helps manage state across your app
\$12.00



Here are some great tools for React

React Router
React Redux
React Hook Form
React Apollo
Tailwind CSS

localhost:3000/products/3



Hey developer 🤖
You can provide a way better UX than this when your app throws errors by providing your own `errorElement` props on `<Route>`



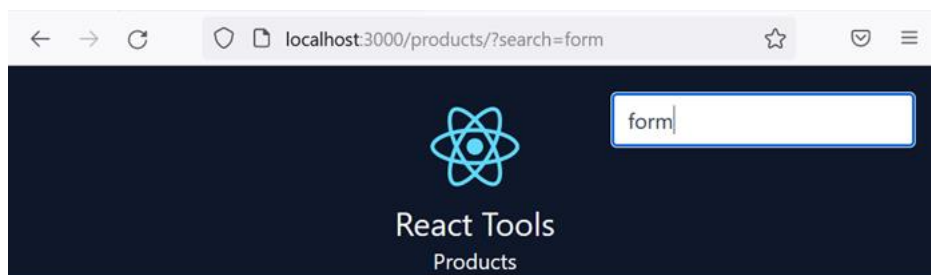
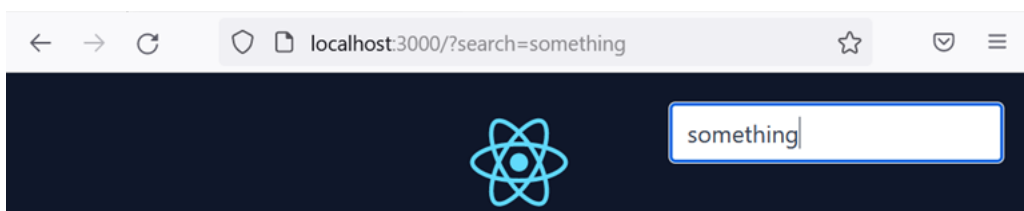
Sorry, an error has occurred



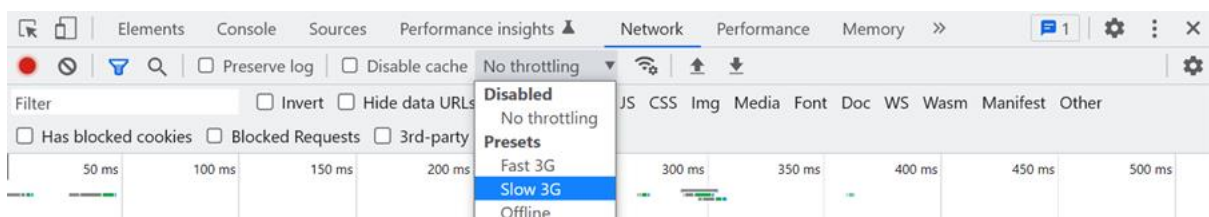
Sorry, an error has occurred
Not Found



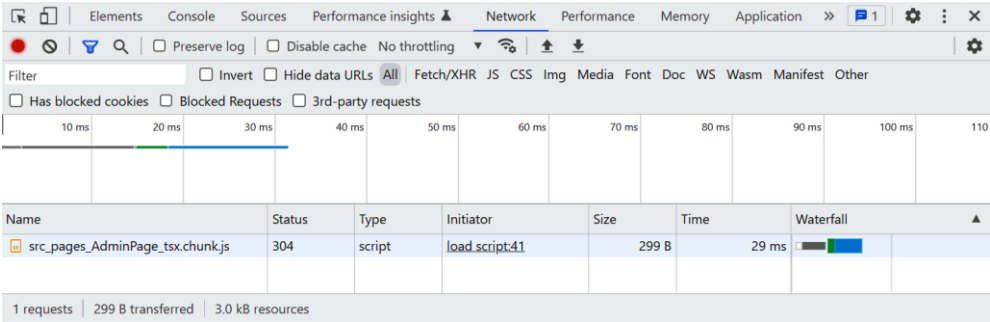
Welcome to React Tools!



Here are some great tools for React
React Hook Form



Loading...



Chapter 07: Working with Forms

Contact Us

If you enter your details we'll get back to you as soon as we can.

Your name

Your email address

Reason you need to contact us

Additional notes

Contact Us
If you enter your details we'll get back to you as soon as we can.
Your name P
Your email address
Reason you need to contact us
Additional notes
<input type="submit" value="Submit"/>

Contact Us

If you enter your details we'll get back to you as soon as we can.

Your name

Your email address

Reason you need to contact us

Additional notes



Thanks bob, we will be in touch shortly

Contact Us

If you enter your details we'll get back to you as soon as we can.

Your name

Please fill in this field.

Reason you need to contact us

Additional notes

Contact Us

If you enter your details we'll get back to you as soon as we can.

Your name

Bob

Your email address

somewhere.com

Please enter an email address.

US

Additional notes

Submit

Contact Us

If you enter your details we'll get back to you as soon as we can.

Your name

|

You must enter your name

Your email address

You must enter your email address

Reason you need to contact us

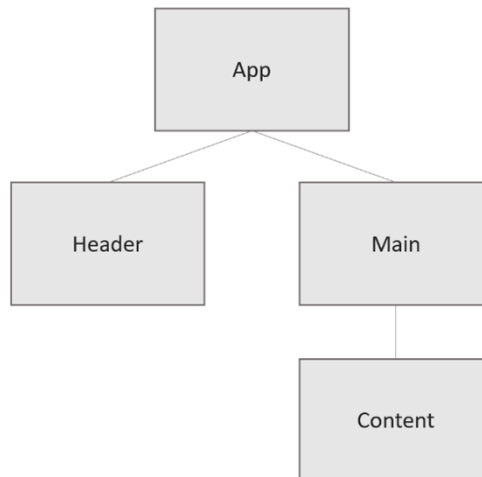
▼

You must the reason for contacting us

Additional notes

Submit

Chapter 08: State Management



Sign in

Welcome

Please sign in

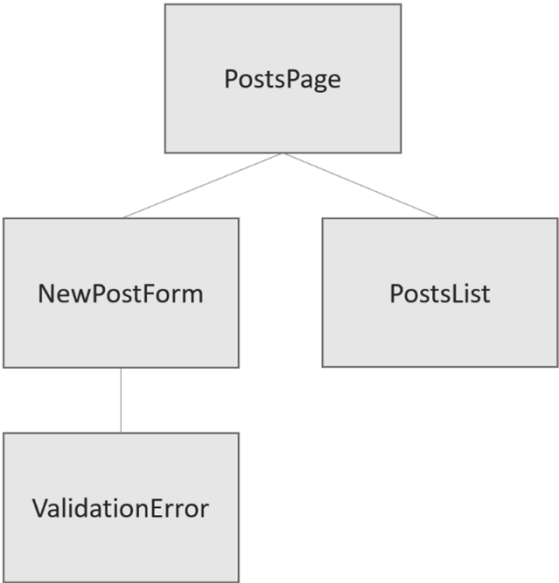
Bob has signed in

Welcome

Hello Bob!

Some important stuff that only an admin can do

Chapter 09: Interacting with RESTful APIs



```
[
  {
    "title": "Getting started with fetch",
    "description": "How to interact with backend APIs using fetch",
    "id": 1
  },
  {
    "title": "Getting started with useEffect",
    "description": "How to use React's useEffect hook for interacting with backend APIs",
    "id": 2
  }
]
```

Loading ...

Posts

Getting started with fetch

How to interact with backend APIs using fetch

Getting started with useEffect

How to use React's useEffect hook for interacting with backend APIs

Posts

Title

Description

Save

Getting started with fetch

How to interact with backend APIs using fetch

Getting started with useEffect

How to use React's useEffect hook for interacting with backend APIs

Posts

Title

Using fetch to POST data

Description

How to use fetch to make HTTP POST requests to a backend API

Save

The post was successfully saved

Using fetch to POST data

How to use fetch to make HTTP POST requests to a backend API

Getting started with fetch

How to interact with backend APIs using fetch

Getting started with useEffect

How to use React's useEffect hook for interacting with backend APIs

Posts

Title

Description

Save

Fetching...

Posts

Title

Description

Save

Fetching ...

Posts

Title

Description

Stat...	Me...	Domain	File	Initiator	Type	Transferred	Size
200	GET	localhost:3000	/	document	html	1.25 kB	1.71 kB
200	GET	localhost:3000	bundle.js	script	js	452.82 kB	2.15 MB
101	GET	localhost:3000	ws	bundle.js43...	plain	129 B	0 B
200	GET	localhost:3001	/posts/	bundle.js65...	json	886 B	437 B
200	GET	localhost:3001	/posts/	bundle.js65...	json	886 B	437 B
200	GET	localhost:3000	logo192.png	FaviconLoa...	png	5.75 kB	5.35 kB
200	GET	localhost:3000	favicon.ico	FaviconLoa...	x-ic...	3.92 kB	3.87 kB
304	GET	localhost:3001	/posts/	bundle.js65...	json	cached	437 B

Posts

Title

Getting started with React Query

Description

How to use React Query to interact with backend APIs

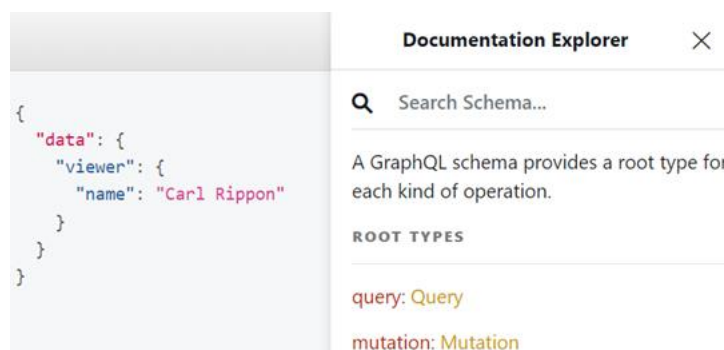
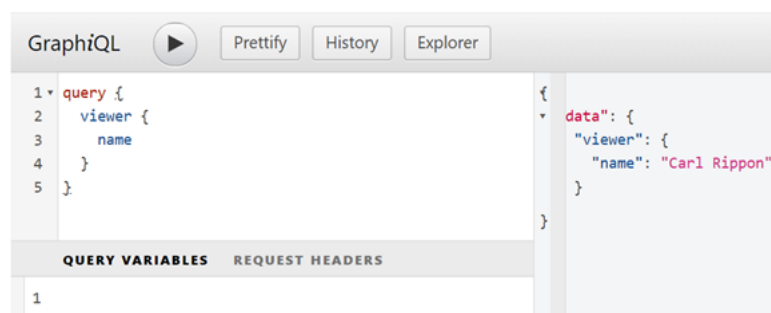
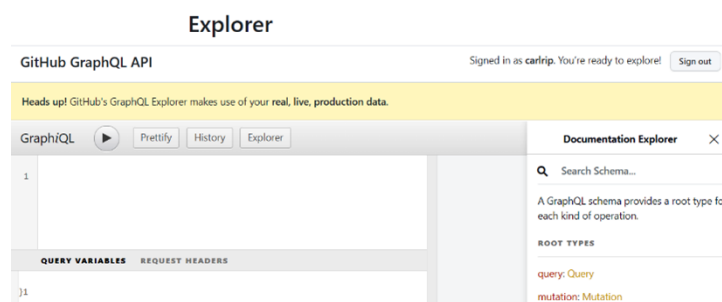
Save

The post was successfully saved

Getting started with React Query

How to use React Query to interact with backend APIs

Chapter 10: Interacting with GraphQL APIs



`topic(name: String!): Topic`
Look up a topic by name.

`user(login: String!): User`
Lookup a user by login.

`viewer: User!`
The currently authenticated user.

FIELDS

anyPinnableItems(type: **PinnableItemType**): **Boolean!**

Determine if this repository owner has any items that can be pinned to their profile.

avatarUrl(size: **Int**): **URI!**

A URL pointing to the user's public avatar.

bio: **String**

The user's public profile bio.

bioHTML: **HTML!**

The user's public profile bio as HTML.

GraphiQL
▶
Prettify
History
Explorer
[<](#) Docs

```

1 query {
2   viewer {
3     name
4     avatarUrl
5   }
6 }
7

```

QUERY VARIABLES
REQUEST HEADERS

1 {}

```

{
  "data": {
    "viewer": {
      "name": "Carl Rippon",
      "avatarUrl": "https://avatars.githubusercontent.com/u/10935715?u=c0833b6061144f498e013b967938a60d8fe21142&v=4"
    }
  }
}

```

GraphiQL
▶
Prettify
History
Explorer
[<](#) Docs

```

1 query {
2   repository (owner:"facebook", name:"react") {
3     id
4     name
5     description
6     stargazers {
7       totalCount
8     }
9   }
10 }

```

QUERY VARIABLES
REQUEST HEADERS

1 {}

```

{
  "data": {
    "repository": {
      "id": "MDExOlJlcG9zaXRvcnkxMDI3MDI1MA==",
      "name": "react",
      "description": "A declarative, efficient, and flexible JavaScript library for building user interfaces.",
      "stargazers": {
        "totalCount": 194739
      }
    }
  }
}

```

GraphQL

```
1 query ($owner: String!, $name: String!) {
2   repository (owner:$owner, name:$name) {
3     id
4     name
5     description
6     stargazers {
7       totalCount
8     }
9   }
10 }
```

QUERY VARIABLES REQUEST HEADERS

```
1 {
2   "owner": "microsoft",
3   "name": "typescript"
4 }
```

```
{
  "data": {
    "repository": {
      "id": "MDEwO1JlcG9zaXRvcnkyMDkyOTYyNQ==",
      "name": "TypeScript",
      "description": "TypeScript is a superset of JavaScript that compiles to clean JavaScript output.",
      "stargazers": {
        "totalCount": 84241
      }
    }
  }
}
```

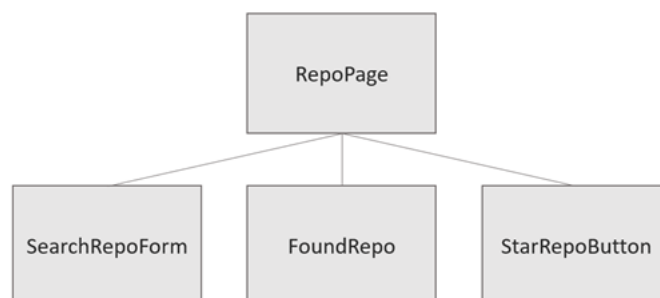
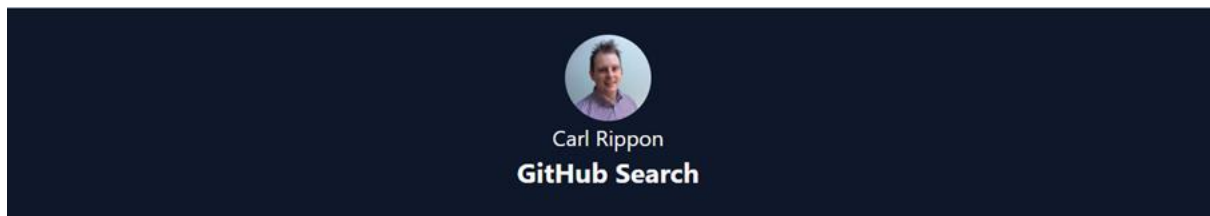
GraphQL

```
1 mutation ($repoId: ID!) {
2   addStar(input: { starrableId: $repoId }) {
3     starrable {
4       stargazers {
5         totalCount
6       }
7     }
8   }
9 }
10 }
```

QUERY VARIABLES REQUEST HEADERS

```
1 {
2   "repoId": "MDEwO1JlcG9zaXRvcnkyMDkyOTYyNQ=="
3 }
```

```
{
  "data": {
    "addStar": {
      "starrable": {
        "stargazers": {
          "totalCount": 84241
        }
      }
    }
  }
}
```





Carl Rippon

GitHub Search

Organization

Repository

Search



Carl Rippon

GitHub Search

Organization

tanstack

Repository

query

Search

query

29830 Stars

 Powerful asynchronous state management, server-state utilities and data fetching for TS/JS, React, Solid, Svelte and Vue.

Star

Chapter 11: Reusable Components

No Images

Chapter 12: Unit Testing with Jest and React Testing Library

```
PASS src/Checklist/assertValueCanBeRendered.test.ts
PASS src/Checklist/isChecked.test.ts
```

```
Test Suites: 2 passed, 2 total
Tests:       5 passed, 5 total
Snapshots:   0 total
Time:        9.409 s
Ran all test suites.
```

Watch Usage

- › Press f to run only failed tests.
- › Press o to only run tests related to changed files.
- › Press q to quit watch mode.
- › Press p to filter by a filename regex pattern.
- › Press t to filter by a test name regex pattern.
- › Press Enter to trigger a test run.

```
FAIL src/Checklist/assertValueCanBeRendered.test.ts
  ● should raise exception when not a string or number
```

```
expect(received).toThrow(expected)
```

```
Expected substring: "value is not a string or a numberX"
```

```
Received message:   "value is not a string or a number"
```

```
5 | ): asserts value is IdValue {
6 |   if (typeof value !== "string" && typeof value !== "number") {
> 7 |     throw new Error("value is not a string or a number");
    |           ^
8 |   }
9 | }
10 |
```

Watch Usage

- › Press a to run all tests.
- › Press f to run only failed tests.
- › Press q to quit watch mode.
- › Press i to run failing tests interactively.
- › Press p to filter by a filename regex pattern.
- › Press t to filter by a test name regex pattern.
- › Press Enter to trigger a test run.

```
PASS src/Checklist/isChecked.test.ts
  ✓ should return true when in checkedIds (1 ms)
  ✓ should return false when not in checkedIds
```

```
Test Suites: 1 passed, 1 total
Tests:       2 passed, 2 total
Snapshots:   0 total
Time:        6.234 s
Ran all test suites matching /isChecked/i.
```

Watch Usage: Press w to show more.

```
PASS src/Checklist/isChecked.test.ts
```

```
Test Suites: 1 skipped, 1 passed, 1 of 2 total
Tests:       4 skipped, 1 passed, 5 total
Snapshots:   0 total
Time:        8.05 s
Ran all test suites with tests matching "should return false when not in checkedIds".
Watch Usage: Press w to show more.
```

```
PASS src/Checklist/Checklist.test.tsx
  ✓ should render correct list items when data specified (37 ms)
  ✓ should render correct list items when renderItem specified (5 ms)
```

```
Test Suites: 1 passed, 1 total
Tests:       2 passed, 2 total
Snapshots:   0 total
Time:        6.593 s
Ran all test suites matching /Checklist\.test/i.
```

Watch Usage: Press w to show more.

```
PASS src/Checklist/Checklist.test.tsx
  ✓ should render correct list items when data specified (37 ms)
  ✓ should render correct list items when renderItem specified (4 ms)
  ✓ should render correct checked items when specified (7 ms)
```

```
Test Suites: 1 passed, 1 total
Tests:       3 passed, 3 total
Snapshots:   0 total
Time:        7.07 s
Ran all test suites matching /Checklist\.test/i.
```

Watch Usage: Press w to show more.

```
PASS src/Checklist/Checklist.test.tsx
  ✓ should render correct list items when data specified (61 ms)
  ✓ should render correct list items when renderItem specified (10 ms)
  ✓ should render correct checked items when specified (11 ms)
  ✓ should check items when clicked (125 ms)
  ✓ should call onCheckedIdsChange when clicked (63 ms)
```

```
Test Suites: 1 passed, 1 total
Tests:       5 passed, 5 total
Snapshots:   0 total
Time:        7.958 s
Ran all test suites matching /Checklist\.test/i.
```

Watch Usage: Press w to show more.

File	% Stmts	% Branch	% Funcs	% Lines	Uncovered Line #s
All files	57.44	62.5	60	57.77	
src	0	0	0	0	
App.tsx	0	0	0	0	5-14
index.tsx	0	100	100	0	7-19
reportWebVitals.ts	0	0	0	0	3-10
src/Checklist	93.1	93.75	90	92.85	
Checklist.tsx	100	100	100	100	
assertValueCanBeRendered.ts	100	100	100	100	
getNewCheckedIds.ts	50	50	50	50	9-10
index.ts	0	0	0	0	
isChecked.ts	100	100	100	100	
types.ts	0	0	0	0	
useChecked.ts	100	100	100	100	

All files

57.44% Statements 27/47 62.5% Branches 15/24 60% Functions 9/15 57.77% Lines 26/45

Press *n* or *j* to go to the next uncovered block, *b*, *p* or *k* for the previous block.

Filter:

File		Statements		Branches		Functions		Lines	
src		0%	0/18	0%	0/8	0%	0/5	0%	0/17
src/Checklist		93.1%	27/29	93.75%	15/16	90%	9/10	92.85%	26/28

All files src/Checklist

93.1% Statements 27/29 93.75% Branches 15/16 90% Functions 9/10 92.85% Lines 26/28

Press *n* or *j* to go to the next uncovered block, *b*, *p* or *k* for the previous block.

Filter:

File		Statements		Branches		Functions		Lines	
Checklist.tsx		100%	10/10	100%	4/4	100%	2/2	100%	10/10
assertValueCanBeRendered.ts		100%	2/2	100%	4/4	100%	1/1	100%	2/2
getNewCheckedIds.ts		50%	2/4	50%	1/2	50%	1/2	50%	2/4
index.ts		0%	0/0	0%	0/0	0%	0/0	0%	0/0
isChecked.ts		100%	1/1	100%	0/0	100%	1/1	100%	1/1
types.ts		0%	0/0	0%	0/0	0%	0/0	0%	0/0
useChecked.ts		100%	12/12	100%	6/6	100%	4/4	100%	11/11

All files / src/Checklist getNewCheckedIds.ts

50% Statements 2/4 50% Branches 1/2 50% Functions 1/2 50% Lines 2/4

Press *n* or *j* to go to the next uncovered block, *b*, *p* or *k* for the previous block.

```

1  import { isChecked } from "../isChecked";
2  import { IdValue } from "../types";
3
4  export function getNewCheckedIds(
5    currentCheckedIds: IdValue[],
6    checkedId: IdValue
7  ) {
8    2x if (isChecked(currentCheckedIds, checkedId)) {
9      return currentCheckedIds.filter(
10       (itemCheckedId) => itemCheckedId !== checkedId
11     );
12   } else {
13     2x return currentCheckedIds.concat(checkedId);
14   }
15 }

```

File	% Stmts	% Branch	% Funcs	% Lines	Uncovered Line #s
All files	61.7	66.66	66.66	62.22	
src	0	0	0	0	
App.tsx	0	0	0	0	5-14
index.tsx	0	100	100	0	7-19
reportWebVitals.ts	0	0	0	0	3-10
src/Checklist	100	100	100	100	
Checklist.tsx	100	100	100	100	
assertValueCanBeRendered.ts	100	100	100	100	
getNewCheckedIds.ts	100	100	100	100	
index.ts	0	0	0	0	
isChecked.ts	100	100	100	100	
types.ts	0	0	0	0	
useChecked.ts	100	100	100	100	

File	% Stmts	% Branch	% Funcs	% Lines	Uncovered Line #s
All files	65.9	66.66	66.66	66.66	
src	0	0	0	0	
App.tsx	0	0	0	0	5-14
reportWebVitals.ts	0	0	0	0	3-10
src/Checklist	100	100	100	100	
Checklist.tsx	100	100	100	100	
assertValueCanBeRendered.ts	100	100	100	100	
getNewCheckedIds.ts	100	100	100	100	
isChecked.ts	100	100	100	100	
useChecked.ts	100	100	100	100	