nucamp | React

Week 5 Glossary

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F

Fetch API

- MDN - Fetch API

H

HTTP

HTTP, the HyperText Transfer Protocol, is the underlying application layer protocol of the Web. It is the protocol that governs communication between web browsers and servers.

- MDN - HTTP

J

JSON

JSON, JavaScript Object Notation, is a text file format type that closely resembles JavaScript and can be easily converted to and from JavaScript. It is most often used for data transfer with RESTful web services.

- MDN - JSON
- JSON.org

P

Promises

JavaScript promises are a way to handle asynchronous operations. Calls to the Fetch API will return a promise object.

- MDN - Using promises

R

React-Scripts

The react-scripts library is installed as a dependency by create-react-app and includes several useful scripts, including the start and build scripts.

- react-scripts

REST

REST is an abbreviation for REpresentational State Transfer, and it is an architectural style for creating Web services that defines a set of constraints for how computer systems connected to the internet can communicate with each other.

- RestfulAPi.net - What Is Rest

S

SOAP

SOAP stands for Simple Object Access Protocol. It is an older approach than REST to creating Web APIs, and is a full-fledged protocol unlike REST, which is an architectural style. SOAP only accepts XML as its message format.

- W3Schools - SOAP

T

Thunk

A common concept in functional programming, a **thunk** is a function wrapped around another function in order to delay its execution until a later time. The **redux-thunk** library makes use of this strategy to insert asynchronous API calls (such as to the Fetch API) inside an action creator function.

- Thunks in Redux - The Basics

W

Webpack

Webpack is a static module bundler for modern JavaScript applications. It is installed and configured by default to work with React when you use create-react-app.

Online users

☐☒

(last 1 minutes: 1)

👤 Jurgen Mane

- Webpack

X

XML

XML stands for eXtensible Markup Language. It is a text file format similar in structure to HTML, using start and close tags. It is most often used for data transfer with SOAP web services.

- W3Schools - XML
- MDN - XML

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