

A resource pack on how to learn more about testing in react.

Learning content

Tutorial:

Video series: <https://www.leveluptutorials.com/tutorials/react-testing-for-beginners>

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Reading list:

How many tests to write - <https://kentcdodds.com/blog/write-tests>

Snapshot testing- <https://engineering.ezcater.com/the-case-against-react-snapshot-testing>

More about testing implementation details -

<https://kentcdodds.com/blog/testing-implementation-details>

Example of using jest and react testing library -

<https://www.experoinc.com/post/testing-react-applications-using-jest-and-react-testing-library>

Quick start guide testing with React -

<https://medium.com/free-code-camp/quick-guide-to-tdd-in-react-81888be67c64>

Console.save - This is useful when mocking content that comes from the api -

<https://coderwall.com/p/prhwzg/add-console-save-to-chrome>

Supporting content

Once you have read through the list above and completed the react testing for beginners course these resources should also be useful

Documentation:

Jest - <https://jestjs.io/docs/en/getting-started>

Reacting testing library - <https://testing-library.com/docs/react-testing-library/intro>

Jest axe - <https://github.com/nickcolley/jest-axe>

Community support:

React testing library spectrum: <https://spectrum.chat/testing-library>

Chat community for frontend developers <https://www.reactiflux.com/> (has channel directed to testing)

Supplementary reading:

All of this blog should help give a greater insight <https://kentcdodds.com/testing/>

Examples within the codebase

Mocking configs / functions:

Testing forms:

FreeTextGroupSearch.spec.js - Example of testing forms, using MarshalContext and mocking the global state

ContactUsTest.spec.js - Example uses fireEvent, has an example of mocks, MarshalContext and mocking global state (redux)