

React Simple Data Fetching Lab (CodeGrade)



[\(https://github.com/learn-co-curriculum/react-hooks-simple-data-fetching-lab\)](https://github.com/learn-co-curriculum/react-hooks-simple-data-fetching-lab)



[\(https://github.com/learn-co-curriculum/react-hooks-simple-data-fetching-lab/issues/new\)](https://github.com/learn-co-curriculum/react-hooks-simple-data-fetching-lab/issues/new)

Learning Goals

- Use the `useEffect` hook to fetch data from an API and set state

Deliverables

This lab is missing the `App` component that `index.js` is looking for. To pass the tests in this lab:

- Create an `App` component from scratch
- Use the `useEffect` hook in the `App` component. Inside the callback for `useEffect`, send a `fetch` request to `https://dog.ceo/api/breeds/image/random`, a free API that returns a random image of a dog.
- Display a `<p>` tag with the text of "Loading..." when the component is first rendered
- After receiving a response from the API, show the dog image in an `` tag, with the `alt` attribute set to "A Random Dog".

Resources

- [React fetch with useEffect Example ↗ \(https://reactjs.org/docs/faq-ajax.html#example-using-ajax-results-to-set-local-state\)](https://reactjs.org/docs/faq-ajax.html#example-using-ajax-results-to-set-local-state)

This tool needs to be loaded in a new browser window

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