JS Array Functions

Section 2, Lecture 24

Not really next-gen JavaScript, but also important: JavaScript array functions like map() , filter() , reduce()  etc.

You'll see me use them quite a bit since a lot of React concepts rely on working with arrays (in immutable ways).

The following page gives a good overview over the various methods you can use on the array prototype - feel free to click through them and refresh your knowledge as required: <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array>

Particularly important in this course are:

* map()  => <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/map>
* find()  => <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/find>
* findIndex()  => <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/findIndex>
* filter()  => <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/filter>
* reduce()  => <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/Reduce?v=b>
* concat()  => <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/concat?v=b>
* slice()  => <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/slice>
* splice()  => <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/splice>

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* create-react-app: <https://github.com/facebookincubator/create-react-app>
* Introducing JSX: <https://reactjs.org/docs/introducing-jsx.html>
* Rendering Elements: <https://reactjs.org/docs/rendering-elements.html>
* Components & Props: <https://reactjs.org/docs/components-and-props.html>
* Listenable Events: <https://reactjs.org/docs/events.html>