Exporting the Higher-Order Component

Let's use the higher-order component from the previous lesson to protect our routes.

In the previous lesson, we discussed how to redirect a user based on authorization using a higher-order component. We must remember to export the higher-order component from the session module into the `src/components/ Sessions/index.js` file:

```
import AuthUserContext from './context';
import withAuthentication from './withAuthentication';
import withAuthorization from './withAuthorization';

export { AuthUserContext, withAuthentication, withAuthorization };
```

Enhancing the Home and Account Pages

Now, we can use the higher-order component to protect our routes (e.g. /home and /account) with authorization rules using the passed `condition()` function.

To keep it simple, the following two components are protected with a broad authorization rule that checks if the `authUser` is not `null`. First, we'll enhance the `HomePage` component with the higher-order component and define the authorization condition for it:

```
import React from 'react';

import { withAuthorization } from '../Session';

const HomePage = () => (
  <div>
    <h1>Home Page</h1>
    <p>The Home Page is accessible by every signed in user.</p>
  </div>
```

```
);

const condition = authUser => !!authUser;


export default withAuthorization(condition)(HomePage);
```

Home/index.js

Second, we'll enhance the `AccountPage` component with the higher-order component and define the authorization condition:

```
import React from 'react';

import { PasswordForgetForm } from '../PasswordForget';
import PasswordChangeForm from '../PasswordChange';
import { withAuthorization } from '../Session';

const AccountPage = () => (
  <div>
    <h1>Account Page</h1>
    <PasswordForgetForm />
    <PasswordChangeForm />
  </div>
);

const condition = authUser => !!authUser;

export default withAuthorization(condition)(AccountPage);
```

Account/index.js

The protection of both pages/routes is almost done. In the next lesson, we'll make some final tweaks and test the application.