Login Sequence Diagram

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LoginForm

LoginAction

Dummy Data API

LoginReducer

Store (Redux)

Actor

A user enters their alias and password into the login form and clicks 'login'

Login form calls LoginAction's loginAction function, passing it the alias and password as parameters

The loginAction function makes an api call to the dummy data.

A message and authToken are returned. If the alias and password did not match, the authToken is null and an error message is returned. If they do match, an auth token and success message are returned

The authToken and message are passed to the loginReducer

The part of the redux store holding the login information is updated with the new message and authToken

If the newly passed in authToken is not null, the logged in view is displayed for the user. If it is null, the error message is shown next to the login form to inform the user

Redux passes the updated store into the LoginForm.