This is a custom React hook called useGetProfile that handles fetching user profile data from an API.

Here are the key aspects:

* It uses state hooks useState to manage profileData, loading state
* Uses axios to make the API GET request
* On mount & update, useEffect calls fetchProfileData method
* fetchProfileData makes the API call in a try/catch block
* On success, updates profileData and loading state
* On error, shows a toast and checks for special errors to handle auth etc.
* Returns profileData, loading state and fetchProfileData method to caller components

The caller components can use it like:

Copy code

const [data, loading, refetch] = useGetProfile();

And call refetch method to refresh the data.

This allows reuse of data fetching logic across components instead of duplicating.