Imports:

axios: A library for making HTTP requests.

useContext, useEffect, useState: React hooks for managing component state and lifecycle.

contextProvider: Presumably, this is a context provider that contains a method named showToast.

Hook Definition:

The hook is defined as a function named useGetRewards.

Inside the function, it retrieves the showToast method and state variables (rewardData, loading) from the context.

HTTP Request using Axios:

The hook defines an asynchronous function named fetchRewardData, which makes an HTTP GET request to ${import.meta.env.VITE\_API\_V1\_URL}/reward using the axios library.

The request includes an 'Authorization' header with the value of the 'auth\_token' stored in the local storage.

Handling Responses:

If the request is successful (response.data is available), it sets the state variable rewardData with the received data and sets loading to false.

If there's an error during the request, it uses the showToast method to display the error message.

Fetching Data on Component Mount:

The useEffect hook is used to call the fetchRewardData function when the component using this hook mounts. It has a dependency array containing only showToast, so it will run whenever showToast changes.

Return:

The hook returns an array [rewardData, loading, fetchRewardData]. This allows the consuming component to access the rewards data, loading state, and the function to manually fetch the rewards data.

In summary, this hook facilitates the fetching of rewards data from an API endpoint, handles errors, and provides loading state feedback to the calling component. It also exposes a function (fetchRewardData) for manual data fetching if needed.