

Day 39

The rules of hooks :-

- ① Only call hooks from a react component function.
- ② Only call hooks at the top level of react component function.
- ③ Call multiple states or effect hooks.
- ④ Make multiple hook calls in the same sequence

Rule 1 -

- 1] Inside a React component function
- 2] A built-in hook call
- 3] A custom hook

Rule 2 -

We must call hooks before a return statement outside of loops, conditions or nested functions.

If we use a hook in a condition we're breaking rules.

Rule 3 -

There can be multiple hook calls as long as they are always in the same order

- We cannot place hook calls inside conditional because that might result in an invocation of a hook being skipped when compared with the previous render.

★ Fetch function -

Fetch is used to make a server requests to retrieve some JSON data from it.

Fetch API is a set of functionalities that we have at our disposal to use in javascript to make such a server request.

The fetchData function initially fetches data from the API, next it retrieves a response from the API in JSON format and finally updates the state variable with- returned data.