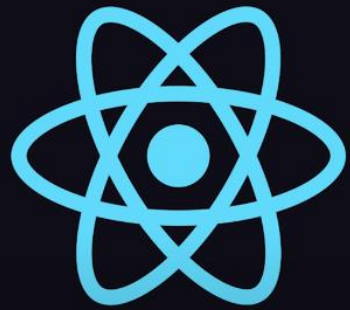


Custom hooks

Stiven Rojas – Roger Alba

Schedule

1. What is a custom hooks
2. Why use custom hooks
3. How to make a custom hook
4. Challenge
5. Share solutions
6. Conclusions



1. What is custom hooks?

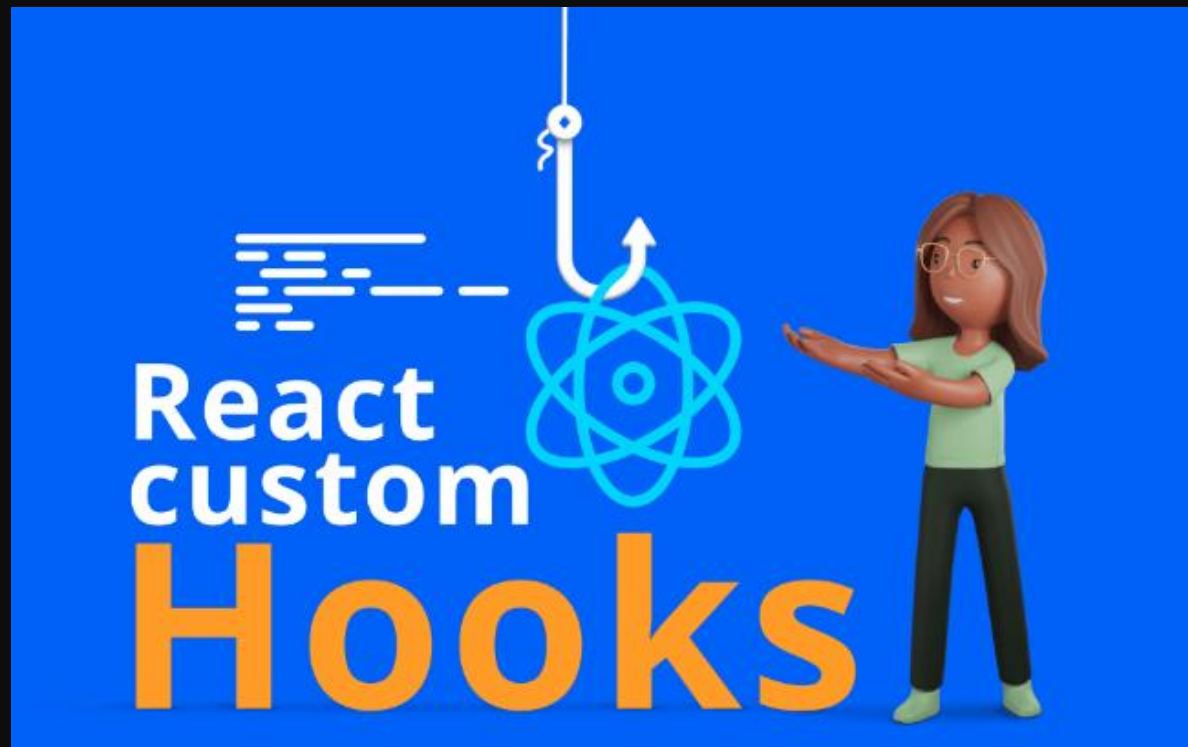
Source: [10 React Hooks Explained // Plus Build your own from Scratch \(youtube.com\)](#)

2. Why use custom hooks?

- Reusability
- Cleaner components
- Maintainability

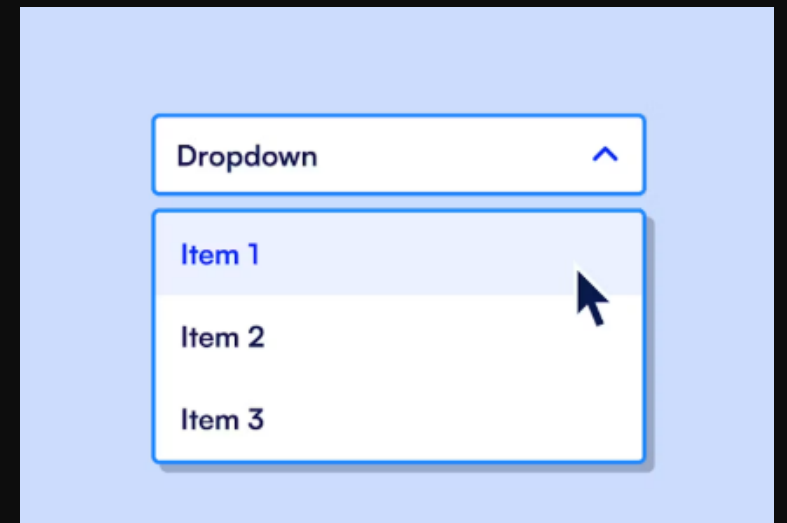
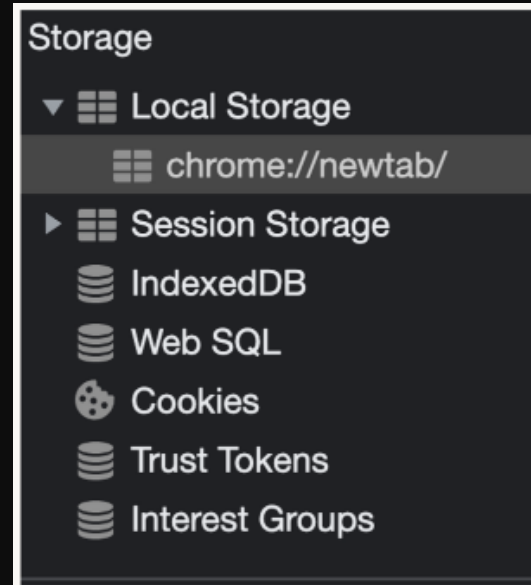
3. How to make a custom hook

- <https://react.dev/reference/rules#rules-of-hooks>



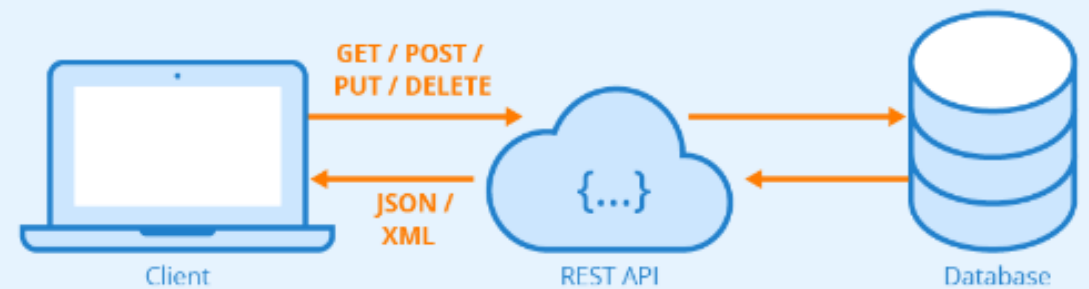
4. Challenge

Here a little challenge for you: Imagine you are working on a project with react and you are persisting the options from a dropdown and the options selected by the user on localhost.



4. Challenge

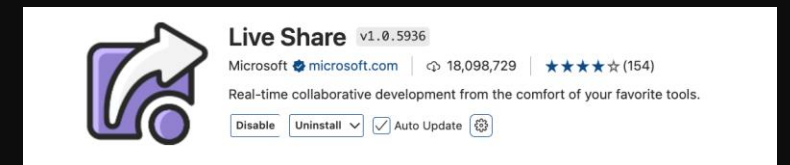
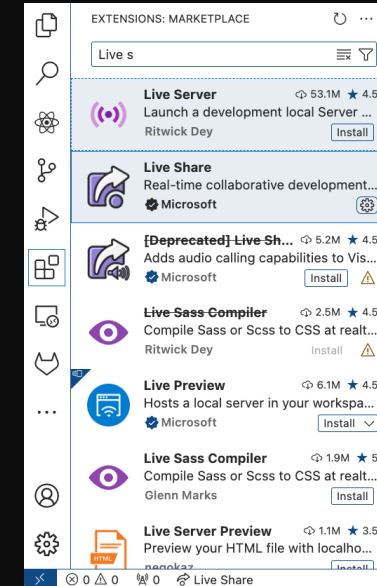
After a 1 year the client decides that the options from the dropdown will come from a Rest-API.



4. Challenge

To perform your solution we gonna use a tool named live shared which you can download from visual studio extensions

Please waiting for the link that moderators of the meeting will send you to connect to the ""



4. Challenge

Please implement your solution to the challenge using a component named with your name using the nomenclature below: stiven_rojas



stiven_rojas

4. Challenge

Here an example of the component



stiven_rojas

5. Share the solutions

Time to convey your solution



6. Conclusions



THANK

