

Lab 12

Part 1:

Write a front-end in react for the bank REST application of lab 3

Part 2:

Create a simple stateful calculator component that shows its own state (calculator value). You can then enter a value and click the operator(+, -, *) button and the calculator value will change according the calculation. For this exercise use the Redux store to store the calculator value.

Part 3:

Create a simple todo list application with 2 components on 1 page. The first components shows the content of the todo list and allows you to remove a task from the list. The second component lets you add a new todo task. For this exercise use the Redux store to store the todo list.

Part 4:

Create a new component that shows both the todo list and the value of the calculator in one component. Create a page that shows all 4 created components on 1 page.

Part 4:

Rewrite the application from part 5 such that the todo list and the calculator state are stored in the database on the backend.

What to hand in?

A separate zip file for every part.