

Dropdown Specification

Description

The Dropdown component will provide the necessary functionality to turn any component into a dropdown component by embedding the component within the dropdown component. It takes advantage of the modal reducer in the redux store to get information about which dropdown to display.

Usage

To create a new dropdown you have to add the subcomponents information to the modal reducer in the redux store. When opening the dropdown, you must dispatch the `openModalAction` and give it the name, and state of the modal.

Subcomponents

The Dropdown component has 1 subcomponent, and that subcomponent is whatever the child component is.

Required State

The Dropdown component doesn't use any traditional react 'state' but it takes advantage of the modal information in the redux store. It can also dispatch an action to the redux store which indicates that the dropdown should be closed.

- `AnchorEl`: The element which the dropdown will be attached to
- `Open`: Whether or not the dropdown is currently being displayed
- `Placement`: How the dropdown is attached to its anchor
- `clickOutsideHandler`: A function to be executed when a click occurs outside the dropdown
- `Children`: The component to embed within the dropdown

Required Props

- `modalName`: The name of the modal which is currently in view