**State**

text modal changes

where to look:

find all code base for the key words

once file is found make text changes

once the component is found i.e. PropertyTypesModal

find where it is being used

**WhoCanApply.js =>**

**{ this.state.propertyTypesOpen && <PropertyTypesModal onClose={ this.hidePropertyTypes }**

propertyTypesOpen has a state

A state can be used when

1. set in the render itself without needing a change
2. set in a reducer where on an action it will change

In :

**class WhoCanApply extends React.Component {**

**constructor(props) {**

**super(props);**

**this.state = {**

**propertyTypesOpen: false,**

**};**

**this.showPropertyTypes = this.showPropertyTypes.bind(this);**

**this.hidePropertyTypes = this.hidePropertyTypes.bind(this);**

**}**

**showPropertyTypes(event) {**

**this.setState({**

**propertyTypesOpen: true,**

**});**

**event.preventDefault();**

**}**

**hidePropertyTypes() {**

**this.setState({**

**propertyTypesOpen: false,**

**});**

**}**

**class WhoCanApply extends React.Component {**

**constructor(props) {**

**super(props);**

**this.state = {**

**propertyTypesOpen: false,**

**};**

**this.showPropertyTypes = this.showPropertyTypes.bind(this);**

**this.hidePropertyTypes = this.hidePropertyTypes.bind(this);**

**}**

**showPropertyTypes(event) {**

**this.setState({**

**propertyTypesOpen: true,**

**});**

**event.preventDefault();**

**}**

**hidePropertyTypes() {**

**this.setState({**

**propertyTypesOpen: false,**

**});**

**}**

**propertyTypesOpen** is set to false on render

then **showPropertyTypes** and **hidePropertyTypes** has a bind on it.

-showPropertyTypes() is when the function is **called**

-showPropertyTypes is when the function is being **referenced**

in both cases the two show and hide property type functions are being bound to the **WhoCanApply.js**

In the code then onClick there is a reference to show property types which sets the showPropertyTypes to true

and if the state propertyTypesOpen is true and if PropertyTypesModal is checked- the onclose is a function that is passed to PropertyTypesModal

-the function passed is a true false where hidePropertyTypes is referenced and sent a false

the false will set state for propertyTypesOpen when the close button is clicked!

**{ this.state.propertyTypesOpen && <PropertyTypesModal onClose={ this.hidePropertyTypes } /> }**