21-short-lnk-app _video_

Single Responsability with React

- we are to be breaking down components, we want to make sure our components are only responsible for one thing
- right now Link.js is responsible for rendering and managing the header area, links list, and rendering the form
- so lets make two components under the ui folder, 1 called PrivateHeader and 2 AddLink
- PrivateHeader will have a prop and String is required, and this is what it looks like
- we are talking code from the Link.js and pasting it here

```
import React from 'react';


export default class PrivateHeader extends React.Component{


    onLogout(){

        Accounts.logout();

    }

    render(){

        return(

            <div>

                <h1>{this.props.title}</h1>

                <button onClick={this.onLogout.bind(this)}>Logout</button>

            </div>

        );

    }


}
PrivateHeader.propTypes = {

    title: React.PropTypes.string.isRequired

}
```

- All I added was the proptypes
- we then go to AddLink and create the class and copy from Link.js
- we copy the div down below and the onSubmit function
- and we imported React and Meteor

```javascript
import React from 'react';

import { Meteor } from 'meteor/meteor';


export default class AddLink extends React.Component{

    onSubmit(e){

        const url = this.refs.url.value.trim();

        e.preventDefault();


        if(url){

            Meteor.call('links.insert', url);

            this.refs.url.value = '';


        }

    }

    render(){

        return(

            <div>

                <p>Add Link</p>

                <form onSubmit={this.onSubmit.bind(this)}>

                    <input type="text" ref="url" placeholder="URL"/>

                    <button>Add Link</button>

                </form>

            </div>

        );

    }

}
```

- and last we add those two components in the Link.js

```javascript
import React from 'react';

import { Accounts } from 'meteor/accounts-base'

import { Meteor } from 'meteor/meteor';

import { Links } from '../api/links';

import  LinksList  from './LinksList';

import PrivateHeader from './PrivateHeader';

import AddLink from './AddLink';
```

```
export default class Link extends React.Component{

    render(){

        return (

            <div>

                <PrivateHeader title="Your Links"/>

                <LinksList/>

                <AddLink/>

            </div>

        );


    }

}
```

-