A picture containing text, clipart

Description automatically generated

**SOURCE CODE FOR THE React Developer Crash Course for Beginners**

import React, {useState, useEffect} from 'react';

import ReactDOM from 'react-dom';

import './index.css';

function GitHubUser({login}) {

const [data, setData] = useState(null);

useEffect (() => {

fetch(`https://api.github.com/users/${login}`)

.then(res => res.json())

.then(setData)

.catch(console.error);

}, []);

if(data) {

return (

<div>

<h1>{data.login}</h1>

<img src={data.avatar\_url} width={100} />

</div>

)

}

return null;

}

function App() {

return <GitHubUser login="claydesk" />

}

ReactDOM.render(

<App />,

document.getElementById('root')

);

--------------------------------------------------

HOW TO CREATE A PDF DOCUMENT IN REACT

Run this command first in your terminal:

npm install @react-pdf/renderer --save

---------------------------------------------

import React from 'react';

import ReactDOM from 'react-dom';

import { PDFViewer } from '@react-pdf/renderer';

import { Page, Text, View, Document, StyleSheet } from '@react-pdf/renderer';

// Create styles

const styles = StyleSheet.create({

page: {

flexDirection: 'row',

backgroundColor: '#E4E4E4'

},

section: {

margin: 10,

padding: 10,

flexGrow: 1

}

});

// Create Document Component

const MyDocument = () => (

<Document>

<Page size="A4" style={styles.page}>

<View style={styles.section}>

<Text>Section #1</Text>

</View>

<View style={styles.section}>

<Text>Section #2</Text>

</View>

</Page>

</Document>

);

const App = () => (

<PDFViewer>

<MyDocument />

</PDFViewer>

);

ReactDOM.render(<App />, document.getElementById('root'));

-------------------

MUI is a simple and customizable component library to build faster, beautiful, and more accessible React applications

npm install @mui/material @emotion/react @emotion/styled

--------------------------------------

import \* as React from 'react';

import ReactDOM from 'react-dom';

import Button from '@mui/material/Button';

function App() {

return ( <Button variant="contained">Hello World</Button>;

}

ReactDOM.render(<App />, document.querySelector('#app'));

-------------------

HOW TO CREATE RICH-TEXT- EDITOR

A fully featured React components library

https://mantine.dev/

npm install @mantine/rte @mantine/core @mantine/hooks

import { useState } from 'react';

import { RichTextEditor } from '@mantine/rte';

import ReactDOM from 'react-dom';

const initialValue =

'<p>Welcome to<b> ClayDesk</b> and I hope you are enjoying this course</p>';

function Demo() {

const [value, onChange] = useState(initialValue);

return <RichTextEditor value={value} onChange={onChange} />;

}

ReactDOM.render(

<Demo />,

document.getElementById('root')

);

---------------------

Hope this helps.

Thank you!

Team ClayDesk

Syed