public class ProductsController : Controller

{

public List<Products> GetProducts()

{

NorthwindContext context = new NorthwindContext();

try

{

List<Products> tuotteet = (from p in context.Products

where p.UnitsInStock == 0

orderby p.ProductName

select p).ToList();

return tuotteet;

}

finally

{

context.Dispose();

}

}

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

constructor(props) {

super(props);

this.state = { products: [] };

}

componentWillMount() {

let react2Komponentti = this;

console.log("Aloitetaan datan haku/fetch-kutsu.");

fetch('/api/products')

.then(function (response) {

return response.json();

})

.then(function (myJson) {

console.log(JSON.stringify(myJson));

react2Komponentti.setState({ products: myJson });

});

}

render() {

console.log("Render()-metodissa");

const tuotteet = this.state.products.map((p) =>

<tr>

<td style={{ color: "blue" }}>{p.productName}</td>

<td>{c.city}</td>

<td style={{ color: "red" }}>{p.unitPrice}</td>

</tr>

);

return (

</div>

<div>

<p>Tietyt Tuotteet</p>

<table className="table table-striped">

<thead>

<tr>

<th>Tuote</th>

<th>Hinta </th>

</tr>

</thead>

<tbody>

{tuotteet}

</tbody>

</table>

fetch('api/SampleData/WeatherForecasts')

.then(response => response.json())

.then(data => {

this.setState({ forecasts: data, loading: false });

});

}

static renderForecastsTable(forecasts) {

return (

<table className='table'>

<thead>

<tr>

<th>Date</th>

<th>Temp. (C)</th>

<th>Temp. (F)</th>

<th>Summary</th>

</tr>

</thead>

<tbody>

{forecasts.map(forecast =>

<tr key={forecast.dateFormatted}>

<td>{forecast.dateFormatted}</td>

<td>{forecast.temperatureC}</td>

<td>{forecast.temperatureF}</td>

<td>{forecast.summary}</td>

</tr>

)}

</tbody>

</table>

);

}

render() {

let contents = this.state.loading

? <p><em>Loading...</em></p>

: FetchData.renderForecastsTable(this.state.forecasts);

return (

<div>

<h1>Weather forecast</h1>

<p>This component demonstrates fetching data from the server.</p>

{contents}

</div>

);

}

}

Home.css

body, html {

height: 100%;

}

.bg {

/\* The image used \*/

background-image: url("Happy.jpg");

/\* Full height \*/

height: 100%;

/\* Center and scale the image nicely \*/

background-position: center;

background-repeat: no-repeat;

background-size: cover;

}

PiasOwn.js

import React, { Component } from 'react';

import './PiasOwn.css';

export class PiasOwn extends Component {

displayName = Home.name

render () {

return (

<div>

<body>

<div class="bg"></div>

<p class="py-5 text-center">This example creates a full page background image.

Try to resize the browser window to see how it always will cover the full screen

(when scrolled to top), and that it scales nicely on all screen sizes.</p>

</body>

<h1>Pia's 1st Web-app</h1>

<p>As the title says this is my first attempt to create a web-application,

6 weeks ago I was a total novise in web-development!

<strong>This is a Challenge with a capital "C"</strong> as at the moment I've had 25 hours of training

in Application Development in total! In this 25 hours our brilliant lecturer

Jani J. has had to introduce us to a huge amount of different techniques and concepts ->

my head is spinning!</p>

<p>That is probably why I am now doing what I know, writing this story, instead of

trying to read about e.g. React that we are using in this project?!

Now I also realize that this story should probably be written in a separate

text-file and not here in the code it self, and then my magnificent code would be

calling it! I will try that later!</p>

<p>I will try to combine in this demo as many different features that I possibly can.

<strong>I wish to understand each of them myself</strong> so in the end they might not

be that many?!

I will use the structure and elements that were already setup in this project,

try to modify/enhance them according to my taste/needs. I wish to style the UI,

render some data from the database, ask for your input and do something with it and

add some images and links on the page, we'll see how it goes!</p>

<p>I thank you for having taken the time to read this piece and check-out what I managed

to come-up with! Cheers, Thank you, Kiitos!

Pia </p>

<p>P.S. Did you notice that I already started: I added some <strong>bold</strong> font

in my text, <strong>YaHoooo!!!</strong></p>

</div>

);

}

}

export class PiasOwn extends Component {

displayName = PiasOwn.name

Munappi App.js

import React, { Component } from 'react';

import logo from './logo.svg';

import './App.css';

class App extends Component {

render() {

return (

<div className="App">

<header className="App-header">

<img src={logo} className="App-logo" alt="logo" />

<p>

Edit <code>src/App.js</code> and save to reload.

</p>

<a

className="App-link"

href="https://reactjs.org"

target="\_blank"

rel="noopener noreferrer"

>

Learn React

</a>

</header>

</div>

);

}

}

export default App;