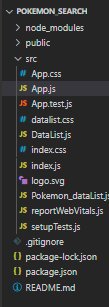
**Pokemon Search**

**Source Code**

**Project Structure**

****

**App.js**

import React from 'react';

import DataList from './DataList';

import "./App.css";

export default function App() {

  return (

    <>

    <div className='header'>

          <p>Pokemon Search</p>

        </div>

    <DataList/>

    </>

  );

}

**DataList.js**

import React from 'react';

import data from "./Pokemon\_dataList"

import BootstrapTable from "react-bootstrap-table-next";

import "bootstrap/dist/css/bootstrap.min.css";

import "react-bootstrap-table-next/dist/react-bootstrap-table2.css";

import 'react-bootstrap-table2-paginator/dist/react-bootstrap-table2-paginator.min.css';

import paginationFactory from 'react-bootstrap-table2-paginator';

import filterFactory ,{textFilter} from 'react-bootstrap-table2-filter';

import 'react-bootstrap-table2-filter/dist/react-bootstrap-table2-filter.min.css';

import "./datalist.css";

export default function DataList() {

  function fetchKantoPokemon(){

    fetch('https://pokeapi.co/api/v2/pokemon?limit=151')

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

     .then(function(allpokemon){

     allpokemon.results.forEach(function(pokemon){

       fetchPokemonData(pokemon);

     })

    })

   }

   function fetchPokemonData(pokemon){

    let url = pokemon.url // <--- this is saving the pokemon url to a      variable to us in a fetch.(Ex: https://pokeapi.co/api/v2/pokemon/1/)

      fetch(url)

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

      .then(function(pokeData){

      console.log(pokeData)

      })

    }

  fetchKantoPokemon();

    const colums=[

        {dataField:'id',text:"Id"},

        {dataField:'name',text:"Name",filter:textFilter()},

        {dataField:'image',text:"Image"},

        {dataField:'cp',text:"CP"},

        {dataField:'attack',text:"Attack"},

        {dataField:'defenceType',text:"Defence Type"}

    ]

    const customTotal = (from, to, size) => (

        <strong className="react-bootstrap-table-pagination-total" style={{fontSize:'25px'}}>

          Page  { from } of { Math.ceil(size/10)  }

        </strong>

      );

      const options = {

        paginationSize: 4,

        pageStartIndex: 0,

        // alwaysShowAllBtns: true, // Always show next and previous button

        // withFirstAndLast: false, // Hide the going to First and Last page button

        // hideSizePerPage: true, // Hide the sizePerPage dropdown always

        // hidePageListOnlyOnePage: true, // Hide the pagination list when only one page

        firstPageText: 'First',

        prePageText: 'Back',

        nextPageText: 'Next',

        lastPageText: 'Last',

        nextPageTitle: 'First page',

        prePageTitle: 'Pre page',

        firstPageTitle: 'Next page',

        lastPageTitle: 'Last page',

        showTotal: true,

        paginationTotalRenderer: customTotal,

        disablePageTitle: true,

        sizePerPageList: [{

          text: '10', value: 10

        }, {

          text: '20', value: 20

        }, {

          text: 'All', value: data.length

        }] // A numeric array is also available. the purpose of above example is custom the text

      };

      const rowStyle = (row, rowIndex) => {

        const style = {};

        style.padding=100;

        return style;

      };

    return (

        <BootstrapTable

        bootstrap4

        keyField='id'

        columns={colums}

        data={data}

        rowStyle={rowStyle

        }

        filter={filterFactory()}

        pagination={ paginationFactory(options) }

        />

    );

}

**Pokemon\_dataList.js**

import React  from 'react';

const data=

[

    {

        "id":1,

        "name":"Pikachu",

        "image":<img alt="404" height={50} width={50} src="https://e7.pngegg.com/pngimages/476/159/png-clipart-pokemon-pikachu-pikachu-pokemon-games-pokemon-thumbnail.png" />,

        "cp":"535",

        "attack":"50",

        "defenceType":"40"

    },

    {

        "id":2,

        "name":"Gengar",

        "image":<img alt="404" height={50} width={50} src="https://e7.pngegg.com/pngimages/224/366/png-clipart-pikachu-haunter-gengar-gastly-pokemon-pikachu-purple-violet-thumbnail.png" />,

        "cp":"354",

        "attack":"40",

        "defenceType":"20"

    },{

        "id":3,

        "name":"Charizard",

        "image":<img alt="404"height={50} width={50}src="https://e1.pngegg.com/pngimages/347/222/png-clipart-charizard-render-extraction-pokemon-charizard-illustration-thumbnail.png" />,

        "cp":"665",

        "attack":"80",

        "defenceType":"50"

    },{

        "id":4,

        "name":"Lucario",

        "image":<img alt="404" height={50} width={50}src="https://e7.pngegg.com/pngimages/795/788/png-clipart-pokemon-sun-and-moon-lucario-pokemon-go-pikachu-shiny-lucario-mammal-carnivoran-thumbnail.png" />,

        "cp":"60",

        "attack":"50",

        "defenceType":"50"

    },{

        "id":5,

        "name":"Bulbasaur",

        "image":<img alt="404" height={50} width={50} src="https://www.businessinsider.in/thumb/msid-69890192,width-640,resizemode-4,imgsize-203385/4-Bulbasaur.jpg" />,

        "cp":"350",

        "attack":"50",

        "defenceType":"50"

    },{

        "id":6,

        "name":"Squirtle",

        "image":<img alt="404" height={50} width={50} src="https://www.businessinsider.in/thumb/msid-69890206,width-640,resizemode-4,imgsize-155045/14-Squirtle.jpg" />,

        "cp":"300",

        "attack":"60",

        "defenceType":"70"

    },{

        "id":7,

        "name":"Charmander",

        "image":<img alt="404"height={50} width={50} src="https://e7.pngegg.com/pngimages/227/909/png-clipart-pokemon-charmander-pokemon-go-pikachu-ash-ketchum-charmander-pokemon-orange-fictional-character-thumbnail.png" />,

        "cp":"300",

        "attack":"40",

        "defenceType":"30"

    },{

        "id":8,

        "name":"Venusaur",

        "image":<img alt="404" height={50} width={50} src="https://e7.pngegg.com/pngimages/62/63/png-clipart-pokemon-sun-and-moon-venusaur-bulbasaur-venusaur-food-dragon-thumbnail.png" />,

        "cp":"750",

        "attack":"80",

        "defenceType":"70"

    },{

        "id":9,

        "name":"Jigglypuff",

        "image":<img alt="404"height={50} width={50} src="https://e7.pngegg.com/pngimages/488/194/png-clipart-jigglypuff-illustration-pokemon-go-pikachu-jigglypuff-wigglytuff-pokemon-go-mammal-cat-like-mammal-thumbnail.png" />,

        "cp":"400",

        "attack":"60",

        "defenceType":"123"

    },{

        "id":10,

        "name":"Arcanine",

        "image":<img alt="404" height={50} width={50} src="https://www.businessinsider.in/thumb/msid-69890191,width-640,resizemode-4,imgsize-197883/3-Arcanine.jpg" />,

        "cp":"550",

        "attack":"60",

        "defenceType":"123"

    },{

        "id":11,

        "name":"Caterpie",

        "image":<img alt="404"height={50} width={50} src="https://e7.pngegg.com/pngimages/569/572/png-clipart-pokemon-caterpie-pokemon-x-and-y-pikachu-pokemon-vertebrate-cartoon-thumbnail.png" />,

        "cp":"250",

        "attack":"40",

        "defenceType":"123"

    },{

        "id":12,

        "name":"Arceus",

        "image":<img alt="404" height={50} width={50} src="https://e7.pngegg.com/pngimages/787/658/png-clipart-arceus-pokemon-universe-giratina-rayquaza-arceus-dragon-fictional-character-thumbnail.png" />,

        "cp":"650",

        "attack":"70",

        "defenceType":"123"

    },

    {

        "id":13,

        "name":"Blaziken",

        "image":<img alt="404" height={50} width={50} src="https://www.businessinsider.in/thumb/msid-69890193,width-640,resizemode-4,imgsize-122531/5-Blaziken.jpg" />,

        "cp":"550",

        "attack":"60",

        "defenceType":"123"

    },{

        "id":14,

        "name":"Gardevoir",

        "image":<img alt="404"height={50} width={50}src="https://www.businessinsider.in/thumb/msid-69890196,width-640,resizemode-4,imgsize-112206/8-Gardevoir.jpg" />,

        "cp":"650",

        "attack":"50",

        "defenceType":"123"

    },{

        "id":15,

        "name":"Lucario",

        "image":<img alt="404" height={50} width={50}src="https://www.businessinsider.in/thumb/msid-69890195,width-640,resizemode-4,imgsize-91289/7-Lucario.jpg" />,

        "cp":"450",

        "attack":"50",

        "defenceType":"123"

    },{

        "id":16,

        "name":"Dragonite",

        "image":<img alt="404" height={50} width={50} src="https://www.businessinsider.in/thumb/msid-69890198,width-640,resizemode-4,imgsize-132064/10-Dragonite.jpg" />,

        "cp":"650",

        "attack":"50",

        "defenceType":"123"

    },{

        "id":17,

        "name":"Absol",

        "image":<img alt="404" height={50} width={50} src="https://www.businessinsider.in/thumb/msid-69890200,width-640,resizemode-4,imgsize-109932/11-Absol.jpg" />,

        "cp":"450",

        "attack":"60",

        "defenceType":"123"

    },{

        "id":18,

        "name":"Typhlosion",

        "image":<img alt="404"height={50} width={50} src="https://www.businessinsider.in/thumb/msid-69890202,width-640,resizemode-4,imgsize-114593/12-Typhlosion.jpg" />,

        "cp":"450",

        "attack":"60",

        "defenceType":"123"

    },{

        "id":19,

        "name":"Flygon",

        "image":<img alt="404" height={50} width={50} src="https://www.businessinsider.in/thumb/msid-69890207,width-640,resizemode-4,imgsize-122492/15-Flygon.jpg" />,

        "cp":"600",

        "attack":"60",

        "defenceType":"123"

    },{

        "id":20,

        "name":"Ninetales",

        "image":<img alt="404"height={50} width={50} src="https://www.businessinsider.in/thumb/msid-69890209,width-640,resizemode-4,imgsize-184128/16-Ninetales.jpg" />,

        "cp":"800",

        "attack":"100",

        "defenceType":"123"

    },{

        "id":21,

        "name":"Tyranitar",

        "image":<img alt="404" height={50} width={50} src="https://www.businessinsider.in/thumb/msid-69890211,width-640,resizemode-4,imgsize-160001/17-Tyranitar.jpg" />,

        "cp":"550",

        "attack":"60",

        "defenceType":"123"

    },{

        "id":22,

        "name":"Infernape",

        "image":<img alt="404"height={50} width={50} src="https://www.businessinsider.in/thumb/msid-69890213,width-640,resizemode-4,imgsize-173856/18-Infernape.jpg" />,

        "cp":"690",

        "attack":"70",

        "defenceType":"123"

    }

]

export default data;