**CONSUMINDO API NO REACT**

**Create - POST  
Read - GET  
Update - PUT  
Delete - DELETE**

**No terminal** - “npm i axios”

1. Criar um arquivo na raiz do projeto chamado “.env”;
   1. VITE\_API\_URL = <https://pokeapi.co/api/v2/>
2. Criar uma pasta chamada “services”, e dentro dela criar um arquivo chamado “api.ts”;

import axios from "axios";

const apiClient = axios.create({

    baseURL: import.meta.env.VITE\_API\_URL

});

export default apiClient;

1. Na página que quer exibir as informações:

interface Characters {

  name: string;

  id: string;

}

const Contact: React.FC = () => {

  const [characters, setCharacters] = useState<Characters[]>([]);

  useEffect(() => {

    const getCharacters = async () => {

      try {

        const response = await apiClient.get('/character');

        const characters = response.data.results;

        setCharacters(characters);

        console.log(characters)

      } catch (error) {

        return res.status(404).json({ success: false, msg: "ERROR DATABASE" });;

      }

    };

    getCharacters();

  }, []);

  return (

    <DefaultLayout>

      <h1>Contato</h1>

      <div>

        <ul>

          {characters.map((character) => (

            <li key={character.id}>

              NOME: {character.name}, ID: {character.id}

            </li>

          ))}

        </ul>

      </div>

    </DefaultLayout>

  );

};

export default Contact;