**SharePoint People Picker component for ReactJs projects**

Being a SharePoint developer you will come across a requirement where you will need to build a people picker component. If you are developing a ReactJs SPA application for SharePoint (on-premise, online or modern SPFx ) then you are lucky that there is an already built SharePoint People Picker available as an NPM package with the minimum configuration required.

The package is called the **"react-sp-people-picker".**

To install the package into your react project, change your working directory on command prompt to the root of your react project.

Fire the command as follows to install the package.

npm install --save react-sp-people-picker

Once the package is installed you need to import the component to your react component where you want to use the SharePoint people picker as follows.

import React, { Component } from 'react'

import SpPeoplePicker from 'react-sp-people-picker'

import 'react-sp-people-picker/dist/index.css'

class Example extends Component {

render() {

return <SpPeoplePicker onSelect={handleSelect} />

  }

}

As you can see from the above implementation the <SpPeoplePicker/> has a method prop 'onSelect' which returns the selected SharePoint User Object.

You can implement the 'handleSelect' method (you can use your own method name, it doesn't matter) as below

const handleSelect=(user)=>{

console.log(user)

}

The returned SharePoint User object has the default user properties such as Title, Email, FirstName, LastName, etc.

To modify the styling, you can override the classes from 'react-sp-people-picker/dist/index.css' from your own .css file.

The key benefits of using the above package are that it is written in pure javascript and require no additional dependencies. Easy to use and robust across all SharePoint versions.

The NPM package details can be found [her](https://www.npmjs.com/package/react-sp-people-picker)e

The source code can be found on GitHub [here](https://github.com/itszerocode/react-sp-people-picker)

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