



React-UseEffect-Basic-1



Ended

React

Easy

Max Marks - 15

DOWNLOAD ZIP 3

New Submission

Github URL *

SUBMIT



Best Score -15

Latest Submission



Description

Submissions

React useeffect 1

Problem Statement

Submission Instructions [Please note]

Maximum Marks - 15 marks

- The Submission should not contain spaces, for example /rct-101 folder/eval will not work
- Do not push node_modules and package_lock.json to GitHub

- ✓ Able to submit the app - 1 mark (minimum score)
- ✓ Check if the initial network request is made and get only 12 units of data - 2 marks
- ✓ check if the default page is 1 and button is disabled and page 1 results are correct - 2 marks
- ✓ check if page buttons are working fine and fetching the correct page data and updating the DOM - 3 marks
- ✓ The border color of the active page should be red - 2 marks
- ✓ check pagination component is dynamic - 5 marks;

Installation

- Use node version(LTS) should be v16.16.0
- Don't change/override package.json
- please make sure you do not push package-lock.json
- Download and unzip the boilerplate file and then copy the "contents" of the unzipped file in the Masai Folder.

```
// install npm packages
npm install --engine-strict
```

```
// start application locally
npm run start
```

1. Libraries need to be installed by yourself

Not following the above instructions will lead your test cases to fail

Description

- You need to make an application that lists employees list from an API.
- The user should be able to apply pagination.

Name	Department	Image	Gender	Salary
Jerrylee Asee	operations	https://i.imgur.com/9xEcfIj.jpg	female	66000
Ham Probin	operations	https://i.imgur.com/9xEcfIj.jpg	female	70000
Benson Yoell	operations	https://i.imgur.com/9xEcfIj.jpg	female	25000
Hugibert Walls	operations	https://i.imgur.com/9xEcfIj.jpg	male	36000
Osgood Joncic	operations	https://i.imgur.com/9xEcfIj.jpg	others	27000
Georgianna Barsby	finance	https://i.imgur.com/9xEcfIj.jpg	female	54000
Alis McGready	marketing	https://i.imgur.com/9xEcfIj.jpg	female	70000
Elli Godlip	hr	https://i.imgur.com/9xEcfIj.jpg	female	27000
Pall Gilford	finance	https://i.imgur.com/9xEcfIj.jpg	female	50000
Gwendolin Egarr	operations	https://i.imgur.com/9xEcfIj.jpg	male	40000
Arel Borless	finance	https://i.imgur.com/9xEcfIj.jpg	female	63000
Emmye Handmore	operations	https://i.imgur.com/9xEcfIj.jpg	others	30000

Boilerplate

- App.js
 - user should be able to see a list of all employees fetched from API
 - there should be 12 per page in tabular format
 - On loading, the page make an API request with default page 1 and limit 12 end-point:- <https://dbioz2ek0e.execute-api.ap-south-1.amazonaws.com/mockapi/get-employees>.
 - query params:
 - page: a number representing the page number.
 - limit: a number representing the total number of results per page.
 - Check the response from api to know the data format you are getting.
 - Loop over the response data and create rows and append them inside the tbody given in the template
 - Each row will have the following columns:-
 - Name
 - Department
 - Image
 - Gender
 - Salary
 - There should be buttons to change the pages. The number of pages should be as per the no of results you are getting.
 - The pagination part should have the following functionaliy
 - should have 1,2,3,...n number of buttons based on the data.
 - The current button will be disabled
 - Populate page numbers equal to the number of total pages received from the api response.
 - The border color of the active button should be red(the border should be given as "1px solid red")
 - by default page number 1 should be the active page
 - on click of any button the new page number will be sent to the onChange callback.

Note - Make sure you use only the given components and don't create new files and folders. Changing the component name, and structures might result in giving you zero marks.

General guidelines

- The system on cp.masaischool.com may take between 1-20 minutes for responding,
- so we request you to read the problem carefully and debug it before itself
- we also request you not just submit it last minute
- try to keep one submission at a time

