

Big Corp chart

› Overview

Your task is to build a webapp that can display an organization structure. You must use React as the base framework but you can use any toolkit for the UI components.

› Data Sources

The data source for employees is the api: <https://2jdg5klzl0.execute-api.us-west-1.amazonaws.com/default/EmployeesChart-API>

it supports four ways of querying,

<https://2jdg5klzl0.execute-api.us-west-1.amazonaws.com/default/EmployeesChart-API> returns all employees in the dataset

<https://2jdg5klzl0.execute-api.us-west-1.amazonaws.com/default/EmployeesChart-API?offset=5&limit=2> supports limit and offset

<https://2jdg5klzl0.execute-api.us-west-1.amazonaws.com/default/EmployeesChart-API?id=3&id=4&id=5> : returns records with id=3, id=4, id=5

<https://2jdg5klzl0.execute-api.us-west-1.amazonaws.com/default/EmployeesChart-API?manager=4> : returns records with manager = 4. Note: manager = 0 means the employee is a top-level one.

› App

Your app should display in a way that is clear and intuitive the organizational structure partially and navigable up to the fully expanded structure.

Yes, that's all the instructions we're going to give you, the rest is entirely up to you.

› What is important / evaluation criteria

- How well your solution solves the problem, including performance (try not to make many requests to the api, as less as possible)
- Sense of design
- The architecture of your solution, the overall picture.
- Is it easy to install and run.

Good luck! Show us that you're good and we'll be more than happy to welcome you to our team!