Table of Data – Documentation – Agnieszka Kozielska-Zięba

1. Introduction

This application fetches and displays companies income data. User can filter and sort data. Data are shown in paginated table.

Application was made with Angular, Typescript, HTML and SASS.

Application fetches data from apis:

https://recruitment.hal.skygate.io/companies

https://recruitment.hal.skygate.io/incomes/:id

2. Running the application

Application is deployed on http://www.agnieszka-kozielska.pl/table-of-data/

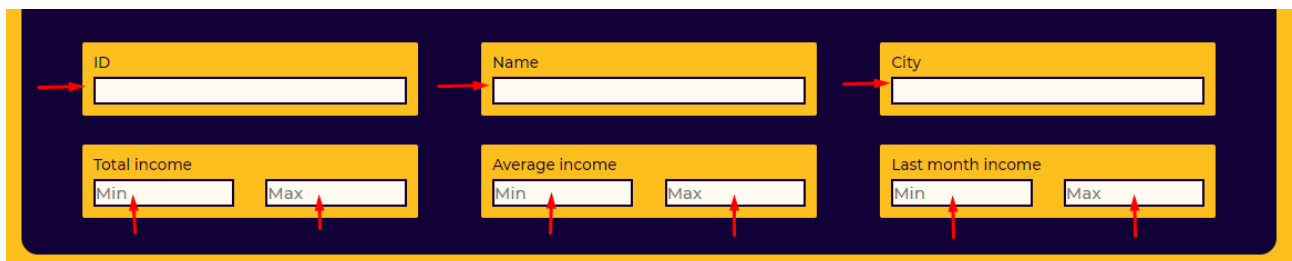If you want to run the application on your localhost:

-install node.js

-open node.js command prompt and type *npm install -g http-server*

-go to folder */table-of-data/dist/table-of-data*, open console in this localization and type *http-server*

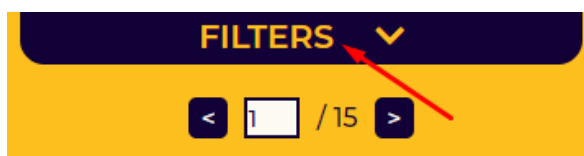-copy and paste localhost address to your browser.

3. Filtering data

User can filter data with FILTER section. It contains ID (number), Name (text), City (text) and income inputs: Total, Average and Last month, all containing Min and Max number values (Picture 1). User can filter data by one or more fields simultaneously.
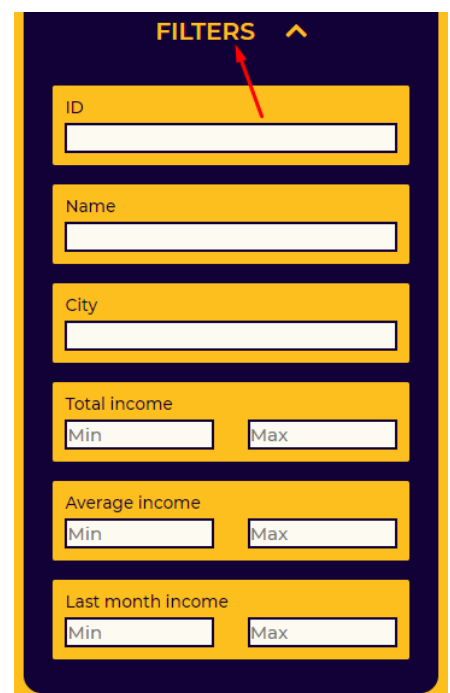

Picture 1

On smaller devices user has to expand the filter section by tapping on FILTERS label (Picture 2).

Filter section can be collapsed back by tapping on FILTERS label again (Picture 3).

Picture 2

Picture 3

4. Sorting data

User can sort data by all fields by clicking on the column's header (Picture 4).

First click sorts data in ascending order, second click sorts data in descending order.

ID	Name	City	Income		
			Total	Average	Last month
1	Ernser Group	North Shirleyfurt	260038.83	5200.78	51015.71
2	Franecki, Torphy and Lesch	Port Halle	251388.83	5027.78	2766.92
3	Dibbert, Swaniawski and Kris	Noeliaberg	294176.94	5883.54	1256.33
4	Smitham Group	Rennerfort	255421.47	5108.43	11313.78
5	Kuhn, Kertzmann and Daugherty	East Dawn	246460.41	4929.21	23725.47
6	Towne - Vandervort	Cassidyfurt	283982.35	5679.65	7246.55
7	Parker, Ondricka and Lemke	New Melany	250031.51	5000.63	22099.74

Picture 4

5. Pagination

Table is paginated. User can increment or decrement pages with < and > buttons, or go directly to any page with number input (Picture 5).

Picture 5

6. Income data info

Total income is sum of all company's incomes.

Average income is average of company incomes.

Last month income is calculated by finding newest income date in all companies, subtracting a month from it and calculating sum of incomes after this date for each company.