

ExcelSense technical test

Endpoints:

Assets: <https://6y458uslg3.execute-api.eu-west-3.amazonaws.com/elixos/assets>

Entities: <https://6y458uslg3.execute-api.eu-west-3.amazonaws.com/elixos/entities>

Description:

Using React.js and Node.js, you are asked to create an application to display in a grid view (portal) the assets and its related entities. Also, for the entities, you are asked to create a pop-up context menu (right-click).

Details:

- The application must have 2 pages/routes. The landing page displaying the assets, and the entities page.
- The grid view must be a component and the use of external grid/portal frameworks is not allowed; we want to see how you create/structure components.
- Each portal must have a header row with the object keys of the assets/entities (t_street_name, t_number, t_city, etc).
- To navigate from the assets page to the entities page, add a button to each row of data of the entities grid.
- The pop-up context menu must have only 1 option-choice, named test, which will print the id of the “right-clicked” entity into the console log.
- Have an “empty” row, where you can type and create new rows.
- Use git repository to track the evolution of the project.

Extra Info:

- We will evaluate the functionality and aesthetic of the app and if the code is well-structured and commented.
- There is no authentication/user control needed.
- Any extra development and personal ideas for the project will be welcome.
- The data provided has been generated automatically. Do not worry if it does not make any sense.