



Product data visualization

The goal of this exercise is to create an application to explore and analyze products.

Data

`products.json` contains a set of products

Features

The application is splitted in 2 parts: visualization and exploration

Exploration

- A table displays all products
- You can sort products by name, brand, quantityNormalized, certified
- You can filter products by name, brand, quantityNormalized, certified
- No pagination
- Number of products is displayed
- Filters are live (no form validation)

Visualization

- 3 graphs - use the chart you want (bar, disc, streamgraph, ...)
 - Products by brand
 - Products by weight (quantityNormalized)
 - 0 to 200
 - 250 to 500
 - 500 to 1000
 - more than 1000
 - Products by certified
 - 1: product is "Accepted"
 - 2: product is "Certified"
 - 5: product is "Attributed"
- Click on the graph will re-display exploration part with the correct filter.

Tools

All libraries are accepted, it's totally free.