

## Collapsable Tree

### Target of task

Implement design for the tree elements.

### Key points

- Implement as close as possible to the design (image [base-d3-js-design](#) in assets folder).
- Pay attention for clear and short commits, comments and code structure
- Each group get different color (not important which color)
- All children of a group should have the color of the parent group

### First step

Fix width of tree to catch the full width of screen with horizontal scroll if needed

### Card Sections

#### left section

- Icon according to the element model property (available in assets folder)
  - o org - [org-card-icon-item.svg](#)
  - o group - [group-card-icon-item.svg](#)
  - o asset - [asset-card-icon-item.svg](#)

#### main section

##### Top line

- name taken from the [name](#) property

##### Bottom line

- G – number from [groupCount](#) property
- A – number from [assetCount](#) property

### Bonus part:

For each children level – combine all asset items type in one element according to the [d3-js-design-bonus](#) design file

\*\* Max height 3 times height of the basic card height (with scroll)