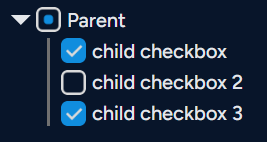
**Tree**

src/Components/filterBar/SelectLieu/Tree.js



**SYNOPSYS**

A tree of checkbox, it contains a parent checkbox and children checkboxes

**PROPS & METHODS**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Type | Default | Description |
| id | Any |  | The identifier of the tree |
| Label | String |  | The label of the parent of the tree |
| Children | Array[objects] |  | It’s an array of objects that contains the data of children checkboxes  Example:  [  {id:33, name: “label of checkbox”},  {id:34, name: “label of checkbox 2”},  {id:35, name: “label of checkbox 3”},  ] |
| values | Array[numbers] |  | The values of the tree as an array of 0 and 1 numbers. It represents the values of the children checking.  **Example: [0,0,0,1,0,1,1,0]**  **0 is unchecked child**  **1 is checked child** |
| onChange | Function |  | Handle check values changes.  **Inputs**:  **Outputs**: Array[numbers]  example:  **[1,0,0,1,0,1,1,0]** |
| readOnly | bool |  | True: it can be checked  False: it’s a simple tree of labels |

**PRESENTATION**

Tree example

|  |
| --- |
|  |
| <Tree id={1}  label={“Parent”}  children={[  {id:33, name: “label of checkbox”},  {id:34, name: “label of checkbox 2”},  {id:35, name: “label of checkbox 3”},  ]}  children={[0,0,0]}><CheckBox/> |

Read only tree example

|  |
| --- |
|  |
| <Tree id={1}  label={“Parent”}  readOnly={True}  children={[  {id:33, name: “label of checkbox”},  {id:34, name: “label of checkbox 2”},  {id:35, name: “label of checkbox 3”},  ]}  children={[0,0,0]}><CheckBox/> |