



Usage Document

For better experience and updated, please visit
<https://www.notion.so/Inwautja/Usage-Document-36a1a8ff551a42a08f5383035cfc4b7b>

Setup Guideline

1. Unzip
2. run command npm install
3. cp .env.example .env
4. npm start

API Document

URL

```
// if you don't change port env
http://localhost:4003
```

POST Build Tree

request to restructure unformatted tree

Parameter Required: none

Parameter Optional: none

```
http://localhost:4003/build-tree
```

Body

```
{
  "0": [
    {
      "id": 10,
      "title": "House",
      "level": 0,
      "children": [],
      "parent_id": null
    }
  ],
  "1": [
    {
      "id": 12,
      "title": "Red Roof",
      "level": 1,
      "children": [],
      "parent_id": 13
    },
    {
      "id": 18,
      "title": "Blue Roof",
      "level": 1,
      "children": [],
      "parent_id": 10
    },
    {
      "id": 13,
      "title": "Wall",
      "level": 1,
      "children": [],
      "parent_id": 10
    }
  ],
  "2": [
    {
      "id": 17,
      "title": "Blue Window",
      "level": 2,
      "children": [],
      "parent_id": 12
    },
    {
      "id": 16,
      "title": "Door",
      "level": 2,
      "parent_id": 13
    }
  ]
}
```

```
"children": [],
"parent_id": 13},
{"id": 15,
"title": "Red Window",
"level": 2,
"children": [],
"parent_id": 12}}}
```

Response

```
[
  {
    "id": 10,
    "title": "House",
    "level": 0,
    "children": [
      {
        "id": 12,
        "title": "Red Roof",
        "level": 1,
        "children": [
          {
            "id": 17,
            "title": "Blue Window",
            "level": 2,
            "children": [],
            "parent_id": 12
          },
          {
            "id": 15,
            "title": "Red Window",
            "level": 2,
            "children": [],
            "parent_id": 12
          }
        ],
        "parent_id": 10
      },
      {
        "id": 18,
        "title": "Blue Roof",
        "level": 1,
        "children": [],
        "parent_id": 10
      },
      {
        "id": 13,
        "title": "Wall",
        "level": 1,
        "children": [
          {
            "id": 16,
            "title": "Door",
            "level": 2,
```

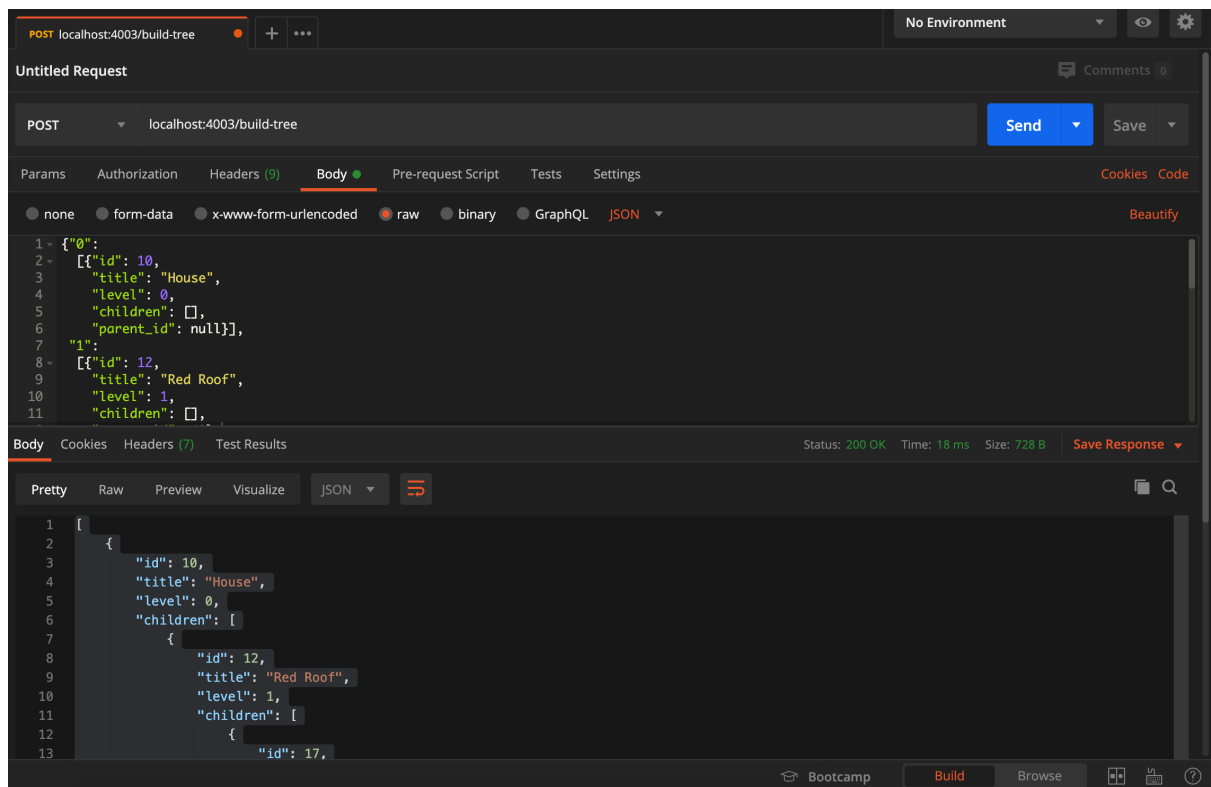
```
        "children": [],
        "parent_id": 13
      }
    ],
    "parent_id": 10
  }
],
"parent_id": null
}
]
```

Github search page

`http://localhost:4003/index`

| if port changed please type `http://localhost:port/index`

Working Example



nodejs/node-v0.x-archive
sindresorhus/awesome-nodejs
wchaowu/nodejs
kelektiv/node-cron
yagop/node-telegram-bot-api
kelektiv/node.bcrypt.js
nqdeng/7-days-nodejs
0532/nodejs
amir20/phantomjs-node
martynsmith/node-irc
PrevFirst12345678910EndNext