

JSON Explorer Challenge

Summary

A component to select keys from a JSON object that returns the key's path and value.

Task

Build a React Function Component that takes in JSON data as an argument and satisfies the following acceptance criteria.

Expected Behavior

[See video](#) (until 00:09)

Acceptance Criteria

- The JSON data is correctly displayed: indentation, (curly) brackets, commas, string values, number values, boolean values, arrays, objects, etc.
- All keys can be interacted with and are highlighted (e.g. color: blue)
- When a user clicks on a key, it shows its path and value:
 - Examples from video:
 - When a user clicks on "date" it shows "res.date" and "2021-10-27T07:49:14.896Z"
 - When a user clicks on "hasError" it shows "res.hasError" and "false"
 - When a user clicks on "prop" in the first object in the `fields` array, it shows "res.fields[0].prop" and "iban"

Bonus points

- Use Typescript
- The input field displays the correct value when given a path to the property (as seen in the video)



Further Instructions

You can use an IDE of your choice and send the source code, preferably as a Github Repository, to tech-interview@heyflow.app. You can also create a new [CodeSandbox](#) and share it with the same email address.

Demo Data

```
{
  "date": "2021-10-27T07:49:14.896Z",
  "hasError": false,
  "fields": [
    {
      "id": "4c212130",
      "prop": "iban",
      "value": "DE81200505501265402568",
      "hasError": false
    }
  ]
}
```