The Question

A YAML file has been converted to a tree of `Node` objects. Your task is to convert that tree of nodes into a useful data structure.

Each node has some useful methods you can call:

- `node.name` returns the name of the current node or null/nil if you're looking at a node in an array.
- `node.value` returns a String for nodes with type String and nil for everything else.
- `node.type` will be Array, Hash, or String
- `node.next` will return you the next node in the tree at the current level (or nil if there are no more)
- `node.children` will return all the child nodes, or an empty enumerable

The goal

Assuming the `Node` you are passed represents the tree in the example Yaml below the data structure your method generates would enable you to do something like this (Ruby notation)

```
en-us = your_function(a_node)
en-us['date']['formats']['default'] #=> contains "%Y-%m-%d"
en-us['date']['day_names'][1]       #=> contains "Monday"
```

Notes

Keep in mind that Arrays items can themselves be Hashes, Strings, or other arrays.

Example Yaml

```
"en-US":
  date:
    formats:
      default: "%Y-%m-%d"
      short: "%b %d"
      long: "%B %d, %Y"

    day_names:
      - Sunday
      - Monday
      - Tuesday
      - Wednesday
      - Thursday
      - Friday
      - Saturday
  time:
    formats:
      default: "%a, %d %b %Y %H:%M:%S %z"
      short: "%d %b %H:%M"
      long: "%B %d, %Y %H:%M"
    am: "am"
    pm: "pm"
```