

Untitled

Task

I want to create citations like E. R. Tufte [1, p.30]
and show it in the margin. A problem for the requirement below:

Requirement

I will need to pass a parameter for vertical displacement with something like ". Typst GmbH" [2, dy:5em]

to move the citation 5em bellow. Also, I would need to be able to show a citation in full form W. Labov [3, form: “full”]

Problem

I receive a citation content in margincite and I can't do something like:

```
let margincite(citation) = context {
  if query(bibliography).len()>0 {
    let (key, supplement, form, style) = citation.fields()
    citation
    place(dy:2em, dx:100%+1cm)[#cite(key, form: "full")]
  }
}
```

because this would lead to an infinite loop

Bibliography

- [1] E. R. Tufte, *Visual Display of Quantitative Information*, Second. Cheshire, Connecticut: Graphics Press, 2001.
- [2] ". Typst GmbH", "charged-ieee:0.1.0." [Online]. Available: <https://typst.app/universe/package/charged-ieee/>
- [3] W. Labov, *Sociolinguistic Patterns*. Philadelphia: University of Pennsylvania Press, 1972.

```

cite(
  key: <Tufte2001>,
  supplement: [p.30],
  form: "prose",
  style: auto,
)
cite(
  key: <Typst2024>,
  supplement: [[([dy], [:], [5em])],
  key: <Labov1972>,
  form: prose,
  supplement: [([
  style: auto,
  form]),
  [:],
  [ ]],
  smartquote(double: true),
  [full],
  smartquote(double: true),
  ]],
  form: "prose",
  style: auto,
)

```