Dear Diary!

As a DevOps engineer (or SRE as the cool people call it) I'm working closely together with **Terraform** which is one more great open source based application from **Hashicorp** and allows to define an infrastructure in text files (read: *„Infrastructure as code"*)

Terraform has a great and extensive **documentation**, especially for the things you can do with the various available providers.

So, after understanding the basic hows and whats about Terraform and its **DSL**, I spend most of my time clicking my way through the Terraform documentation to reach the part of the specific resource or datasource I want to know the parameters for.

That is tedious.

I tried **optimizing that**, but that still wasn't fast enough.

I needed a quick lookup. An input field, I could jot a few keywords into and it would quickly guide me through to the right documentation page.

But hey, I'm a developer. I know my way around REST, web UIs and stuff, so this couldn't be that hard, right?

Narrator: „He was wrong"

So, my little diary. I will embark on a journey now that will bring me what I deserve the most. A lookup feature. For Terraform. I think, I will call it **tflookup**!

Yours,
Dennis

*This post is one of five posts from the **tflookup developer diary series***

*Cover Image: **„diary writing" by Fredrik Rubensson***

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