

Programming Leftovers

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[Operator pattern: REST API for Kubernetes and Red Hat OpenShift](#) [2]

In this article, we will see a similar pattern when writing the REST API in any known framework vs. writing an Operator using Kubernetes' client libraries. The idea behind this article is not to explain how to write a REST API, but instead to explain the internals of Kubernetes by working with an analogy.

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[Rust framework dev says 'I'm done with Open Source' has second thoughts](#) [3]

The main developer behind a Rust actor framework pulled the code behind the project in apparent protest against an 'unsafe shitstorm' against him last week.

And while the coder in question now appears to have nominated new leadership to continue the project, the apparent 'ragequit' has prompted questions about the dynamics within the open source community.

[...]

'You could notice after each unsafe shitstorm, I started to spend less and less time with the community,' he continued. 'You felt betrayed after you put so much effort and then to hear all this shit comments, even if you understand that that is usual internet behavior. Anyway, removing issue was a stupid idea. But I was pissed off with last two personal comments, especially while sitting and thinking how to solve the problem. I am sorry for doing that.'
[SIC]

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[How to Write and Run a C Program in Linux](#) [4]

Linux is becoming programming heaven for developers, being an open-source and free operating system. Turbo C compiler is already an old approach to compile programs so let us programmers move to Linux for a new programming environment. In this article,

- [TechWiser's giant Raspberry Pi AirPods speaker \(and more\)](#) [5]

YouTube is a haven for awesome Raspberry Pi projects, and we often spend time scanning through the platform's wares for hidden gems. One such hidden gem is this video from TechWiser, in which they showcase some of their favourite Raspberry Pi projects:

- [A quick-and-dirty guide on how to install packages for Python](#) [6]

When people start learning Python, they often will come across a package they want to try and it will usually start with "just pip install it!" The problem with that advice is it's a very simplistic view of how to manage packages and can actually lead to problems down the road. And while there is a tutorial on installing packages at packaging.python.org, it might be a bit intimidating for some if they are just looking to quickly get up and going.

If you just want to start poking at Python and want to avoid the pitfalls to installing packages globally, it only takes 3 steps to do the right thing.

[Development](#)

Source URL: <http://www.tuxmachines.org/node/133196>

Links:

[1] <http://www.tuxmachines.org/taxonomy/term/145>

[2] <https://developers.redhat.com/blog/2020/01/22/operator-pattern-rest-api-for-kubernetes-and-red-hat-openshift/>

[3] <https://devclass.com/2020/01/20/rust-framework-dev-says-im-done-with-open-source-has-second-thoughts/>

[4] <https://vitux.com/how-to-write-and-run-a-c-program-in-linux/>

[5] <https://www.raspberrypi.org/blog/techwisers-giant-raspberry-pi-airpod-speaker-and-more/>

[6] <https://snarky.ca/a-quick-and-dirty-guide-on-how-to-install-packages-for-python/>