Making API's with Flask

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Whoami

I'm not a python developer…

20+ years as a Linux systems guy, now working as a Consultant doing Cloud Architecture work in AWS and Google Cloud.

Flask

web development,
one drop at a time

So what is Flask and why do I care...

Lightweight web framework written in python

First release 0.1 was in April 2010 currently on version 0.12.2 release two weeks ago.

Strong community with over 2500 commits and hundreds of extensions along with large snippets listings

So what is a rest API and why do I care...

API – Application program Interface is a set of routines, protocols and tools for building software applications.

REST – not even going to try to explain this one here is a link to a quick 20 minute video with a professor explaining it… http://www.restapitutorial.com/lessons/whatisrest.html

Also that site has some great information about REST.

Flask-restful

Is an extension of Flask that adds support for quickly building REST API's. If you need a quick basic API this is a good way to get one created without having to create most of the scaffolding yourself.

https://flask-restful.readthedocs.io

If you are building something serious you may want to use pure flask

There are many great tutorials and even books on how to do this heavy lifting.

https://blog.miguelgrinberg.com/post/designing-a-restful-api-with-python-and-flask

Questions ?