

# Programming: Vagrant, CSV to JSON and Python Bits

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- [A beginner's guide to using Vagrant](#) [2]

Vagrant describes itself as "a tool for building and managing virtual machine environments in a single workflow. With an easy-to-use workflow and focus on automation, Vagrant lowers development environment setup time, increases production parity, and makes the 'works on my machine' excuse a relic of the past."

- [Convert CSV to JSON with miller](#) [3]

- [New Project, Who Dis? - Building SaaS #38](#) [4]

In this episode, we started a brand new project! I had some internet troubles so this ?stream? is actually a local recording from my computer. We created a new Django project from scratch and set up Heroku to handle deployments.

In spite of the streaming trouble, we were able to get a bunch done. We started the project from scratch so we made a repository on GitHub with some .gitignore settings tailored for Python projects.

- [RunSnakeRun for Python3 Out](#) [5]

So I finally pushed out the Python3/wxPython Pheonix compatible release of RunSnakeRun.

The Python3 version has to run Python2 in order to load Python2 pstats dumps, and Meliae doesn't AFAIK support Python3 yet, so I expect I'll just drop support for it eventually. The code is now living on GitHub rather than Launchpad.

- [Angular 9 CRUD Tutorial: Consume a Python/Django CRUD REST API](#)[6]

This tutorial is designed for developers that want to use Angular 9 to build front-end apps for their back-end REST APIs. You can either use Python & Django as the backend or use JSON-Server to mock the API if you don't want to deal with Python. We'll be showing both ways in this tutorial.

- [Django: Angular 9/8 Tutorial By Example: REST CRUD APIs & HTTP GET Requests with HttpClient](#)[7]

In this Angular 9 tutorial, we'll learn to build an Angular 9 CRUD example application going through all the required steps from creating/simulating a REST API, scaffolding a new project, setting up the essential APIs, and finally building and deploying your final application to the cloud.

## [Development](#)

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**Source URL:** <http://www.tuxmachines.org/node/131380>

### **Links:**

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

[2] <https://opensource.com/article/19/12/beginner-vagrant>

[3] <http://www.commandlinefu.com/commands/view/24827/convert-csv-to-json-with-miller>

[4] <https://www.mattlayman.com/building-saas/new-project-who-dis/>

[5] <http://blog.vrplumber.com/b/2019/12/06/runsnakerun-python3-out/>

[6] <https://www.techiediaries.com/angular-crud-tutorial-consume-a-rest-api/>

[7] <https://www.techiediaries.com/angular-tutorial/>