









Unit 2 / Lesson 1

## **Building a Snippets App**

(S) Estimated Time: 10-11 hours

In this lesson, you are going to code a simple command line application that will allow you to store and retrieve snippets of text. The app will be useful for saving notes about Python as you work through this course. Along the way, you'll learn about working with databases, parsing arguments from the command line, and everything else you'll need in order to make this usable.



At its heart, this app is an interface to the basic database operations. You'll be mapping keywords (used to name the snippets) to the text content of the snippets, and managing this mapping from the command line.

## Goals

- Master the use of a PostgreSQL database
- o Become familiar with the argparse, logging, and psycopg2 modules

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