

RESTful API Design using Python Flask, Part 2 of 3: CRUD and Authentication

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Meet the expert: Jorge Escobar is an engineer at FINDMINE. In addition to being a consultant and working with companies like MongoDB, Venmo and Knewton he also has a passion for teaching and is an instructor for Stone River eLearning

Prerequisites: • A computer with internet access and administrative access to install packages
• Good understanding of how to use the command line interface, internet and code editors
• Good knowledge of the Flask web framework

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Course description: Learn RESTful API design using Python Flask. Flask is the most popular web framework for developers. This course covers, CRUD Operations, Authentication, token API and how to build Application tests.

Course outline:

CRUD Operations

- Introduction
- A Real CRUD
- PUT and DELETE
- Summary

Simple Authentication

- Introduction
- Simple Authentications
- Testing our Simple Authentication
- Summary

Token API

- Introduction
- Token API Model and API Endpoints
- Token API views and decorator
- Install bcrypt and test tokens
- Summary

Building App Tests

- Introduction
- Building the Apps Tests
- Token Tests
- Summary