

Introduction to the Flask Microframework

Course Overview

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pluralsight 
hardcore dev and IT training



Flask

web development,
one drop at a time

Microframework

- Minimal amount of features
- Minimal amount of code
- Very flexible – doesn't get in your way
- Very clean and readable
- Extensively documented
- Large community

Build a webapp in 1 file

It's like Lego: choose your own parts to build it your way

What's in the Flask?

Templates:
Jinja 2

Blueprints

(Model),
View,
Controller

Development
server
+ debugger

HTTP and
routing:
Werkzeug

Unit testing
support

What You Should Already Know



Basics of
Python



Basics of
Web development



Basics of
Databases

In This Course

Getting started

- Installation
- First simple application
- Routing and Model-Template-View

Templates and views

- Simple templates with Jinja 2
- Simple views
- Adding CSS and JavaScript

View Logic

- Using HTML forms for user input
- Flask-WTF
- More Jinja 2

Persistence

- Flask-SqlAlchemy

Users

- Authentication and Signup
- Flask-Login

Bookmarks

- Edit and delete pages
- Tagging
- Advanced topics

When your application grows

- Blueprints
- Unit Testing

