

Flask Framework for Python Developers, Part 1 of 3: Get Started

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Prerequisites: • A computer with internet access (optional: administrative access to install packages)

- A basic understanding of the Python language
- A basic understanding of how to use the internet and text editors

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Course description: Flask is the most popular python web framework and you'll learn how to make a Flask application in this course. The topics covered are: setting up the Python Environment, how to use the code editor, routing and forms.

Course outline:

Python Environment

- Introduction
- Python Dev Environment
- Instal on Mac
- Instal on Windows 10
- Cloud Python Development Environment
- Windows And Mac Virtualenv Setup
- PythonAnywhere Virtualenv Setup
- Activation And Deactivation
- Virtual Environments
- Installing Flask
- Summary

- Summary

Forms

- Introduction
- Introduction To Forms
- Cookies And Sessions
- Python Dot Env For Windows And Mac
- Python Dot Env For PythonAnywhere
- Configuration Management
- Summary

Code Editor

- Introduction
- The Code Editor
- Hello World
- Running The Application
- Running The Application(PythonAnywhere)
- Debugging On Windows and Mac
- Debugging On PythonAnywhere
- The Debug Stack
- Debugging Our Application
- Summary

Routing

- Introduction
- Routing
- Templates
- The Url Function
- The Static Folder
- Template Inheritance