Django

Description

The Django training offers developers a clear and structured approach to designing high-performance and scalable web applications. This open-source framework, based on Python, is renowned for its rapid deployment and robustness. By following this Django course, you will learn how to build complete projects from initial configuration to data management while applying best practices.

Master web development with Django

Designed to eliminate repetitive tasks, Django allows you to focus on business logic rather than redundant technical details. You will learn how to create intuitive admin interfaces, develop dynamic views, integrate powerful template systems, and efficiently manage data using models. Each step of the learning process is designed to provide you with progressive and solid understanding.

Course Content

- Module 1: Overview
- Module 2: Environment
- Module 3: Creating a Project
- Module 4: Apps Life Cycle
- Module 5: Admin Interface
- Module 6: Creating Views
- Module 7: URL Mapping
- Module 8: Template System
- Module 9: Models
- Module 10: Generic Views
- Module 11: Form Processing
- Module 12: Cookies Handling
- Module 13: Sessions
- Module 14: Caching

Lab / Exercises

- Labs and practical exercises will be given for each nodule.

Documentation

- Digital courseware included

Participant profiles

- Python Developers
- Full Stack Web Developers
- Web Integrators
- Software Architects
- Computer Science Students

Prerequisites

- Basic understanding of web technologies like HTML and CSS, and a basic understanding of how to structure code. You should also be familiar with your OS's terminal or shell program
- Basic understanding of Python, basics of procedural and object-oriented programming: control structures, data structures and variables, classes, objects, etc

Objectives

- Drive the Django framework
- Create attractively styled pages using Django templates
- Store and manipulate data with API and a user interface

Description
Django Training
Niveau
Intermédiaire
Classroom Registration Price (CHF)
3800
Virtual Classroom Registration Price (CHF)
3550
Duration (in Days)
5
Reference
DJANGO