

Django

Description

Django is a web development framework that assists in building and maintaining quality web applications. Django helps eliminate repetitive tasks making the development process an easy and time saving experience. This course gives a complete understanding of Django.

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 module.

Documentation

- Digital courseware included

Participant profiles

- Developers who want to learn how to develop quality web applications using the smart techniques and tools offered by Django

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

Niveau

Intermédiaire

Classroom Registration Price (CHF)

3800

Virtual Classroom Registration Price (CHF)

3550

Duration (in Days)

5

Reference

DJANGO