The Python Language

Duration 3 Days

COURSE OVERVIEW

This course is perfect for developers, testers, and other technical people who need to learn the major parts of the Python language and learn them thoroughly. This course teaches you the language without the complications of digging into web programming, database programming, GUI programming and other specialties. If you want a language quick-start, then this hands-on language course is for you.

WHAT YOU'LL LEARN

- Install Python and writing basic scripts

- Many of the language features needed in all applications

- Advanced functionality such as OO Python, the Pyramid web framework, MongoDB, and Data API

WHO SHOULD ATTEND

Developers who need to be effective with Python immediately after the course

COURSE OUTLINE

1. Introduction to Python

2. Language Basics

3. Working with Basic Types and Collections

4. Functions

5. Classes

6. Error Handling

7. File I/O

8. Iterator Zen

9. Pythonic / Idiomatic Python