

Python 3 Part 2: Tools, Modules, and JSON

Course Overview

This course will teach students about programming tools, modules and packages, and metaprogramming and JSON.

Chapter 01 - Programming Tools

1h 26m

Topic A: Iterators and Generators - Part 1
Iterators and Generators - Part 2
Iterators and Generators - Part 3
Topic B: Regular Expressions - Part 1
Regular Expressions - Part 2
Regular Expressions - Part 3
Topic C: Introspection and Lambda Functions - Part 1
Introspection and Lambda Functions - Part 2
Introspection and Lambda Functions - Part 3
Topic D: Metaclasses and Decorators - Part 1
Metaclasses and Decorators - Part 2
Metaclasses and Decorators - Part 3

Chapter 02 - Modules and Packages

40m

Topic A: Modules and Packages - Part 1
Modules and Packages - Part 2
Modules and Packages - Part 3
Topic B: Working with APIs - Part 1
Working with APIs - Part 2
Working with APIs - Part 3

Chapter 03 - Metaprogramming and JSON

1h 45m

Topic A: Metaprogramming Primer - Part 1
Metaprogramming Primer - Part 2
Metaprogramming Primer - Part 3
Topic B: Decorators and Monkey Patching - Part 1
Decorators and Monkey Patching - Part 2
Decorators and Monkey Patching - Part 3
Topic C: XML and JSON Structure - Part 1
XML and JSON Structure - Part 2
XML and JSON Structure - Part 3
Topic D: Generating XML and JSON - Part 1
Generating XML and JSON - Part 2
Generating XML and JSON - Part 3
Topic E: Parsing XML and JSON - Part 1
Parsing XML and JSON - Part 2
Parsing XML and JSON - Part 3
Topic F: Implementing Algorithms - Part 1

Implementing Algorithms - Part 2
Implementing Algorithms - Part 3

Total Duration: 3h 51m