Python Course | Continuing Education | Classes in Montreal, Quebec

Introduction to Python Course

Create your first Python script

Python Syntax

Types and assignment Calculations, operations Comments in python Inputs / outputs Pass, while, for statements Range function Strings Functions and predefined functions Files-open a file Files-Read / Write a file

Practical workshop: Multiple examples

Error handling / Exception

Know the errors Lift exceptions Management with try / except

Master the data structures

The lists The dictionaries The tuples Use slices The enumerate () function The items () method

Practical Workshop: List as Stack, List as Queue

Modules and Packages

Standard modules Creating a module Import a module Create a Package Create an executable file

Practical workshop: Writing and testing a module

The basics of the object in Python

Create a first class encapsulation Special methods Function with variable arguments Errors and Exceptions

Hands-on workshop: creating classes and getting in touch

Database

Install a driver Insert, delete, modify data in database

Practical Workshop: Application with SQLite

Nous contacter: Doussou Formation Email: info@doussou-formation.com http://doussou-formation.com

