Entry into Programming with Python (PYTHON01)

ID PYTHON01 **Prix** CHF 2 295,– (Hors Taxe) **Durée** 3 jours

A qui s'adresse cette formation

IT affine people who are looking for an introduction to programming.

Pré-requis

Basic PC knowledge

Objectifs

You can independently develop and maintain simple scripts.

Contenu

One: What is Python?

2. First Steps

- Arithmetic operations
- First program
- Save and execute

3. Programming Basics

- Variables and Operators
- Branchings
- Grinding
- Errors and exceptions
- Functions

4. Data Types

- Numbers
- Strings
- Lists
- Dictionaries
- Quantities, sets

5. Advanced Programming

- Output and formatting
- Errors and exceptions
- Functions
- Own modules
- Command line parameters

6. Various Modules

- Date and time
- Regular expressions
- Loading new modules

7. Files

- Writing to files
- Reading files

8. Internet

- Reading web pages
- Copying web pages
- Send data by GET and POST

9. Databases

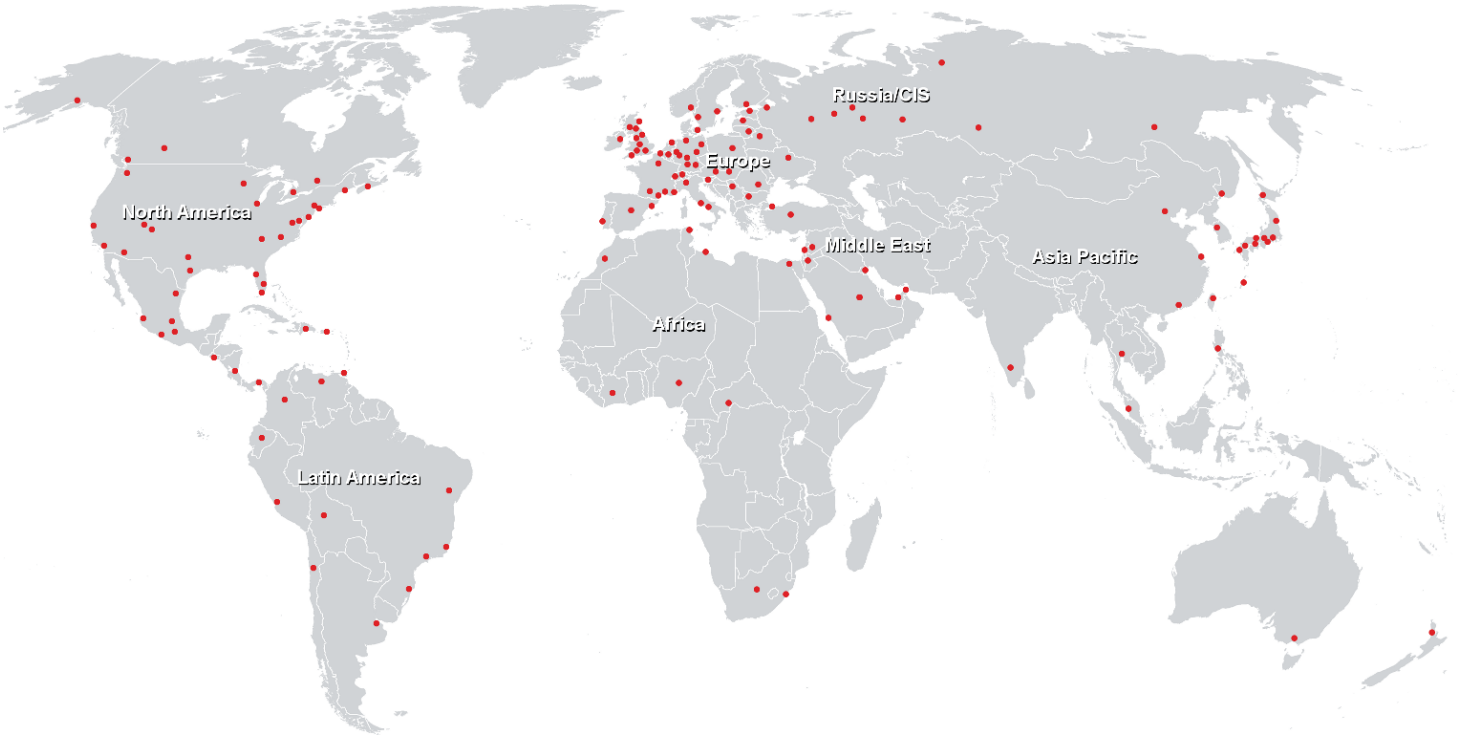
- Create databases, tables
- import data
- Select data
- alter data
- remove data

10. User Interface

- Introduction to the programming of graphical user interfaces

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Centres de formation dans le monde entier





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