Training: Python Academy
Introduction to IronPython

TRAINING GOALS:

IronPython is the .NET implementation of Python by Microsoft. IronPython is a full-featured .NET language. Basically, everything that can be done with C# or Visual Basic can be done with IronPython. The course provides an overview of IronPython features detailing some of them.

The training have modular form, it takes half a day and can be combined with other training offerings by Python Academy.

CONSPECT:

- Overview
  - Possibilities of .NET world for Python programmers
- Terms and Versions
  - Presentation of several terms and acronyms around .NET and IronPython that are important to understand the course content.
- Setup of a working environment
  - Use of Python's standard library from IronPython - setting up the necessary configurations.
- Use of .NET-objects in IronPython
- Graphical user interfaces with IronPython and Windows Forms
  - Introduction to technology
  - Developing an easy program.
- Graphical user interfaces with IronPython and The Windows Presentation Foundation (WPF).
  - Work with XAML - the XML description of WPF GUIs and combining this with IronPython code to implement event handlers.
- Silverlight - Microsoft's new technology for Rich Internet Applications (RIAs)

Difficulty level



Compendium Centrum Edukacyjne Spółka z o.o.
ul. Tatarska 5, 30-103 Kraków, tel.: (12) 298 47 77
ul. Postępu 18B, 02-676 Warszawa, tel.: (22) 417 41 70
BNP Paribas Bank Polska S.A.
EUR: PL 79 1600 1462 1853 6451 3000 0006
USD: PL 52 1600 1462 1853 6451 3000 0007

CERTIFICATE:

The participants will obtain certificates signed by Python Academy.

TRAINER:

Authorized Python Academy Trainer.

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