Programming in Perl (code: PERL-PROG)

Overview

A complete training in Perl programming - from simple and complex scripts, through console applications that use ncurses, up to windowed application. This training is more advanced than the Perl as an Alternative to Shell Scripts training - the examples and programs written during it are more complex and longer.

Duration

2 days

Agenda

1. Your first Perl program: Hello World.
   — How to write Perl programs
   — Running programs on Linux and Windows.
2. Windows installer for Perl programs.
3. Basic language syntax. Control statements.
4. Arrays, hashes. Context. Special variables.
5. Reading from stdin, word processing, regular expressions.
6. Functions, modules, references.
7. Communication with the outside world. Running other programs, reading files, sending signals, arguments.
8. Generating reports.
9. How to read documentation and use help.
10. Using CPAN modules.
11. Communicating with databases.
12. Exporting data to Excel files.
13. Using object libraries.
14. Creating a simple console applications using the ncurses library.
15. PerlQt - creating windowed programs.

Target audience and prerequisites

We assume that participants know at least one programming language - they should be able to write in it a simple program, e.g., one that asks the user to enter any number, then checks whether this number is prime.

Certificates

Course participants receive completion certificates signed by ALX.

Locations

— Warsaw (English) – Jasna 14/16A
— Online (English) – your home, office or wherever you want
— any other location (London, UK, EU) on request

Price

740 EUR

The price includes:

— course materials,

— snacks, coffee, tea and soft drinks,
— course completion certificate,
— one-time consultation with the instructor after course completion.

Ask for details
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