# PERL – Programming Language

### Course code: PERL

This course is designated for programmers who will learn the PERL programming language. Participants will learn to program scripts in PERL. The course is primary designated for the UNIX environment.

### Who is the course for

This course is designated for programmers, CGI programmers and UNIX administrators.

# What we teach you

Participants will learn to create programms in PERL especially dedicated for a system scripting in the UNIX

environment. Furthermore, participants will learn to create common small programms in PERL language.

## **Required skills**

Basic knowledge of UNIX operating system and programming.

# **Course Outline**

Introduction Basic properties of PERL Comparation with another languages **PERL Basics** Program structure, comments Variables, data types Numbers, strings, arrays, I/O operations Operators, statements and logical statements Decision constructs Blocks The if and case constructs Looping constructs Debugging PERL special properties Arrays and associative arrays (hash) Regular expressions Other properties Subroutines I/O operations, file operations Modules and CPAN **UNIX** scripts Command line Environment variables Execution techniques

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