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