Perl Programming
H4311S

Delivery Type: Classroom
Duration: 5 days

Overview

This course provides system administrators, programmers, and technical users with the basics of Perl programming. Topics include Perl programming syntax and structure, control structures, file I/O, pattern matching, functions, programming the Common Gateway Interface (CGI), and use of object-oriented modules. The course is 40 percent lecture and 60 percent hands-on labs using HP servers.

Pre-Requisites

- ✓ UNIX Fundamentals (51434S) **OR**
- ✓ Equivalent UNIX experience including using the editor and navigating directories **AND**
- ✓ Basic programming experience in C or Java or another high level programming language or an operating system Command shell (csh, ksh, or POSIX).

Target Audience

This course is suitable for System administrators, programmers, and technical users.

Objectives

- ✓ Create and execute a Perl program.
- ✓ Use lists, arrays, and hashes.
- ✓ Use subroutines to modularize programs.
- ✓ Understand the use of CGI and Perl modules.
- ✓ Read and maintain existing Perl scripts.
- ✓ Use looping and branching statements.
- ✓ Use regular expressions.
- ✓ Use advanced data structures.