

HP-UX Posix Shell Programming

5 days

Delegates:

Personnel who need to know the Basic and advanced features of the HP-UX Posix Shell programming language to be able to carry out their daily work.

Objectives:

On completion of the course the delegate will have a good working knowledge of how to manipulate the Shell as an environment interface and how to fully utilise the Shell programming language. In addition, the delegate will be able to make effective use of a wide range of standard HP-UX programming and development tools.

Topics Covered:

- Shell Environment
- Customisation of the Environment
- Shell Program Structure
- Shell Program Execution
- Shell Variables
- Positional Parameters
- Special Shell Variables
- Shell Programming Statements
- Conditional Statements
- Looping Constructs
- Interrupt Handling
- Debugging Tools
- Backup and Restore Utilities
- Background Job Scheduling
- Commands for Comparing Files
- Head and Tail Utilities
- Cut and Paste Utilities
- Sorting Files
- Character Translation
- Regular Expression Notation
- The grep Family of Commands
- Text Editing with sed
- Programming with awk
- The Source Code Control System
- The make Utility

Pre-Requisites Courses:

- HP-UX Introduction

Follow-On Courses:

- HP-UX System Administration
- SQL