

Module Title : AN202G- Korn and Bash Shell Programming

Duration : 5 days

Overview

This course will teach you how to use shell scripts and utilities for practical system administration of AIX (or other UNIX) operating systems.

Learning Journeys or Training Paths that reference this course:

- AIX Users and System Administration

Audience

This course is for support staff for AIX on POWER systems

Prerequisites

You should have:

- An understanding of programming fundamentals: variables, flow control concepts such as repetition **and** decision.
- A working knowledge of AIX including the use of the vi editor, find **and** grep commands.

Students without this experience should attend *AIX Basics (AN10G)*.

Key topics

- Basic shell concepts
- Flow control in a shell Script
- Functions and typeset
- Shell features such as arithmetic and string handling
- Using regular expressions
- Using sed, awk and other AIX utilities

Objectives

After completing this course, you should be able to:

- Distinguish Korn and bash shell specific features
- Use utilities such as sed and awk to manipulate data
- Understand system shell scripts such as /etc/shutdown

- Write useful shell scripts to aid system administration