

# Korn and Bash Shell Programming

Course code: AN202G

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

## Who is the course for

This advanced-level course is for support staff for AIX on POWER systems.

## What we teach you

You will have a firm grounding in the Perl language and be able to:

- Write Perl scripts for data-processing, system administration, and other applications
- Use modules from the Perl Module Library to improve your efficiency

## Required skills

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).

## Course outline

- 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

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