Malcolm Kayser Computer Training Limited

INTRODUCTION TO AIX

This course introduces the AIX operating system, the AIX file system, the vi editor, printing and some administrative tasks. Although it is a basic introduction to the operating system, it does provide more than just an overview to many of its features.

Audience

Delegates with little or no previous AIX experience who will be working within an AIX environment.

Prerequisites

A general understanding of computer concepts and keyboard skills.

Duration

3 days, hands-on (5 days if *shell scripts* included).

Course Objectives

On completion of this course (unless content is tailored to match specific requirements - see **COURSE CONTENTS** below) the delegate will be able to:

- Understand the history and ethos behind AIX
- Use the basic features of the AIX environment
- Understand the structure of the AIX filesystem and the commands used to create and manipulate files and directories
- Explain the reason behind connecting one or more programs together to provide functionality
- Use the text editor *vi*
- Use the Korn shell command interpreter but also be aware of other shells
- Use filename generation metalanguage
- Understand the use of grep
- Use command recall and history
- Manipulate processes
- Control foreground and background tasks

- In addition to the above, write shell scripts (*This can also be run as a **separate** course*. See **Korn Shell Programming**.)

Course Contents

(content can be tailored to match specific requirements)

- Concepts underlying AIX
- AIX commands to access the operating system
- Controlling input to and output from commands
- Connecting programs together (IPC)
- The text editor vi
- Create, modify and delete files
- Moving files around
- AIX filesystem
- Commands to manipulate files and directories
- The **Korn** shell command interpreter
- Command recall and history
- Filename generation
- Printing
- Manage foreground and background processes
- InfoExplorer
- AIX software
- Backup and restore (*optional*)
- The cron command (*optional*)
- Shell scripts (*optional*)