Course Name: MPE Fundamentals

Course Number: MPE001

Length: 5 Days

Delivery Method: Instructor Lead Training, Onsite Dedicated Training

Price: Depends on Delivery Method, Contact us for a quote

Course overview:

This 5-day, hands-on course presents an in-depth introduction to MPE/iX for system and network managers, operators, programmers, and database administrators. Emphasis is on MPE files, the MPE/iX Command Interpreter (CI), and MPE/iX CI programming. The Hierarchical File System (HFS), POSIX shell, and shell programming are also introduced

Prerequisites

- Basic computer understanding
- Working knowledge of Windows 2000 or XP on a personal computer
- Working knowledge of Notepad or MS Word

Audience

System, network, and database administrators, operators, and programmers.

Benefits to you

- Experience hands-on activities
- Gain a command of MPE file systems
- Practice MPE and CI programming
- Create sample HP3000 databases
- Survey POSIX shell

Next steps

- MPE/iX System Management (MPE002)
- MPE/iX Network Administration (MPE003)
- TurboIMAGE and IMAGE/SQL (MPE004)

Course outline

- Introduction to MPE/iX
- Logging on and general orientation
    - Documentation and online help
    - Basic MPE commands
- MPE file system navigation

- - - Account structure
    - Path names
    - Basic file system commands
- MPE file management
- File access
- File creation and sharing
    - FTP
    - SAMBA
    - Web browser
- MPE Command Interpreter (CI) Basics
    - MPE Command Interpreter
    - POSIX shell
    - Command Interpreter features
    - User environment
    - Setting system variables
    - Built-in programming features
- Working with variables and expressions
    - Creating variables
    - Variable substitution
    - Command files
    - Recursive dereferencing
- Wildcards
- Input and output redirection
    - Special files
    - Utilities
- Introduction to MPE CI programming
    - Command Interpreter programming overview
    - System variables
    - Parameters
- Batch jobs
- Spool files
    - Printing files
    - Monitoring and manipulating spool files
- User-Defined commands
- CI programming - branches
- CI programming - loops
- Backing-up and storing Files
- Intro to HP3000 programming
    - Supported languages
    - Compiler and linking syntax
- Introduction to the POSIX shell
    - Hierarchical File System (HFS)
    - HFS naming convention
    - HFS pathing convention
    - Creating and removing directories
    - Navigating HFS
    - Managing files