



Building World Class MIS Teams, for you!

CU008 - VI Screen Editor (Advanced)

Length: >2 Days

Description

This course teaches how to use the more advanced features of the visual (vi) text editor. Topics include a brief review of the fundamental vi commands, searching/goto commands, ex (line editor) interface, defining macros, and customizing the editing environment.

Course Objectives

Upon completion of this course the attendee will be able to: use ex sub-commands for global search and replace; use advanced vi commands to rearrange and duplicate text, recover lost text, and edit multiple files; execute UNIX commands from within the editor and read the output into the current file; set vi editing options; use abbreviations and macros; use the programming features built into the vi editor.

Course Materials

UNIX Advanced VI Text Editing Student Guide and course notes.

Prerequisites

- CU001 Fundamentals of UNIX or
- CU006 UNIX VI Text Editing (Basic)

Course Content

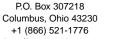
Review of VI Editor Basics

- 1. Entering the Editor
- Command Mode vs. Insert/Append Mode
- 3. Entering Text
- Scrolling and Searching
- 5. Text Substitution, Replacement, Deletion
- 6. Moving Text
- Saving Files and Exiting

Using EX Sub-Commands

- 1. Global Search and Replace
- 2. Line Substitution
- Writing Files to Disk





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Advanced VI Commands

- 1. Marking Text
- 2. Rearranging and Duplicating Text
- 3. Recovering Lost Text
- 4. Reading in Other Files
- 5. Writing Sections to Another File
- 6. Editing Multiple Files
- 7. Escaping to the Shell

Setting VI Options

- 1. The .exrc File
- 2. Editor Options
- 3. Line Numbering
- 4. Auto Wrap
- 5. Tab Stops

Abbreviations and Macros

- 1. Setting Abbreviations
- 2. Using Abbreviations
- 3. Defining Macros
- 4. Using Macros

Using VI as a Programming Editor

- 1. Auto Indenting
- 2. Auto Searching
- 3. Programming Macros

Course Conclusion



