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# ClearCase® Fundamentals for Unix

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## Overview

Hands-on ClearCase training designed for typical software development environments. This one-day course is the basic class for all ClearCase users.

- For software developers using ClearCase only, we recommend this course followed by the one-day *ClearCase Intermediate* course.
- For sites adopting UCM, we recommend this course followed by the one-day *UCM Fundamentals* course.
- For sites integrating UCM and ClearQuest, we recommend this course followed by the one-day *UCM/ClearQuest Integration Fundamentals*.

## Prerequisites

Basic knowledge of Unix interfaces and file and directory usage. This course requires no previous ClearCase experience.

## Objectives

At the end of this course, students will understand ClearCase concepts and its role in configuration management. They will be able to use ClearCase tools and procedures in the work environment.

## Outline

Interfaces	Introduction to ClearCase interfaces
VOB basics	Introduction to ClearCase VOB (Mounting VOBs)
Dynamic view basics	Virtual file system concepts (Setting views)
Version selection	Change version selection in views
View-private files	Private workspace basics
Checkout basics	File checkout, checkin, and undo checkout
Checkout removed	A common error condition
Find checkouts	Find and list checked-out elements
Version Tree	Version Tree browser usage
Version-extended names	Override view selection of versions
History	Tools for displaying element history
Add to source control	Add new files to a directory
Directory modification	Changing directory structure in a VOB
View create	Create and remove dynamic views

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