
ClearCase® Fundamentals for Windows

Overview

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

- 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 Windows interfaces. Familiarity with Windows Explorer and accessing shared directories in a Windows Domain network. This course requires no previous ClearCase experience.

Objectives

At the end of this course, students will understand ClearCase concepts and their 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	Introducing ClearCase VOBs as 3-dimensional file systems
Dynamic view basics	Virtual file system concepts and Windows Explorer integration
Dynamic view drive letters	Virtual file system concepts and Windows Explorer integration
ClearCase Explorer	Introduction to the ClearCase Explorer
Version selection	Controlling version selection in views
View-private files	Private workspace basics, and moving private files to the VOB
Checkout basics	File checkout, checkin, and undo checkout
Checked-out but removed	A common error condition
Find checkouts	Find and list checked-out elements
Version Tree	Version Tree usage
Version-extended names	Direct access to non-selected versions through the file system
History	Tools for displaying element history
Add to source control	Adding new files to the VOB
Directory modification	Changing directory structure in a VOB
Create dynamic views	Create and remove dynamic views

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