

# UCM ClearCase® with ClearQuest® Integration Fundamentals

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## SUMMARY

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### Overview

This one-day, hands-on course covers basic ClearCase usage for all environments. For software developers, we recommend this course followed by the one-day *ClearCase Intermediate* course.

### Objectives

At the end of this course, students will understand ClearCase concepts and will be able to use ClearCase tools and procedures to accomplish basic configuration management tasks.

### Prerequisites

#### Windows Platform

- Basic knowledge of Windows interfaces
- Familiarity with Windows Explorer and accessing shared directories in a Windows Domain network
- No previous ClearCase experience

#### Unix Platform

- Basic knowledge of Unix interfaces
- Familiarity with the concepts of mounting and unmounting file systems
- No previous ClearCase experience

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### Course Outlines

Please *click a link below to download a course outline specific to your configuration*. Dynamic and snapshot views are explained briefly below.

#### Windows Platform

[UCM ClearCase/ClearQuest with Dynamic Views](#)  
[UCM ClearCase/ClearQuest with Snapshot Views](#)  
[UCM ClearCase LT with ClearQuest](#)

#### Unix Platform

[UCM ClearCase/ClearQuest with Dynamic Views](#)  
[UCM ClearCase/ClearQuest with Snapshot Views](#)  
[UCM ClearCase LT with ClearQuest](#)

### Dynamic Views vs. Snapshot Views

There are two base ClearCase products, full ClearCase and ClearCase LT. Full ClearCase offers two major data access modes:

- Dynamic views—allows dynamic data sharing on a high-speed network
- Snapshot views—allows remote/disconnected development, requires manual updates.

ClearCase LT supports snapshot views only.

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### Mixed Platforms and Data Access Modes

Many sites use a combination of platforms and data access modes. We offer custom classes for these mixed environments. Contact us to choose appropriate modules for your workgroup from our library of over 500 modules.