

UCM ClearCase® Administration

SUMMARY

Overview

Recommended follow-on to the *ClearCase Advanced* course for individuals responsible for installing and administering the ClearCase environment.

Objectives

At the end of this course, students will be able to use ClearCase commands and procedures to complete typical administrative processes. Students will be able to perform the following:

- Installation and upgrades
- Backup and restore
- Move ClearCase databases
- Maintain the integrity of the ClearCase database
- Troubleshooting

Prerequisites

Windows Platform

- *ClearCase Fundamentals* course or equivalent ClearCase experience
- The ability to create VOBs and views

Unix Platform

- *ClearCase Fundamentals* course or equivalent ClearCase experience
- The ability to create VOBs and views

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

Unix Platform

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

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.

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.