ClearCase® MultiSite® Administration

WINDOWS

Overview
A one-day, hands-on class for ClearCase MultiSite administrators who will set up and manage ClearCase MultiSite in a Unix environment.

Prerequisites
- No previous MultiSite experience required.
- ClearCase Fundamentals course or equivalent ClearCase experience.
- Unix administration experience helpful.

Objectives
At the end of this course, students will be able to convert a single-site ClearCase environment to a distributed environment. They will be able to synchronize development at the multiple sites both manually and through automated scheduling facilities.

Outline
- ClearCase Perspective: Review of ClearCase-level underpinnings of MultiSite features
- Basic Facilities: Overview of most important MultiSite features
- Lab Setup: Validate lab setup
- VOB Replication: Creating VOB replicas
- Synchronizing: Propagating changes to a VOB's multiple locations
- Packet Transport: MultiSite's facility for transporting updates
- Importing Packets: Simplifying the processing of incoming updates at a site
- Automation Facilities: Using ClearCase Scheduler to automate updates
- Mastership Basics: Basic concepts of object mastership
- Transfer Mastership: Transferring mastership of type objects
- Transfer Branch Mastership: Transferring mastership of individual branches
- Request Branch Mastership: Requesting mastership of individual branches
- Shared Types: Duplicate names and shared types; handling name collisions
- Epoch Number Matrix: Understanding optimization of update packet size
- Epoch Repair: Recovering from synchronization failures

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