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 Windows environment.

Prerequisites
- No previous MultiSite experience required.
- ClearCase Fundamentals course or equivalent ClearCase experience.
- Windows 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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