ClearCase® Advanced

Overview

Recommended follow-on to the *ClearCase Intermediate* course for project leaders and advanced ClearCase users who are responsible for creating and maintaining the ClearCase environment. This one-day, hands-on course covers project design, project creation, user access, and process control.

Prerequisites

▪ *ClearCase Fundamentals* and *ClearCase Intermediate* courses or equivalent ClearCase experience

Objectives

At the end of this course, students will be able to use ClearCase capabilities to design and deploy a ClearCase environment, including:

▪ Designing VOB directory structures
▪ Designing and creating ClearCase projects
▪ Importing an initial set of data
▪ Setting file permissions
▪ Using metadata to implement policy

Outline

Storage Locations	Creating storage locations for VOBs/views
Create Project VOB	Creating project VOBs
Create Data VOB	Creating data VOBs
Component Import	Importing components and CC labels into UCM project VOB
VOB Planning	VOB/component planning
Data Import	Using the data import tool
Data Conversion	Using the data conversion tools
Foundation Baselines	Understanding and changing UCM foundation baselines
New Project Creation	Creating a new project in UCM
Shared Components	Sharing components across PVOBs
Deliver Policies	Setting UCM inter-project delivery policies
Multiple Baselines	Understanding baselines for multi-component UCM projects
Composite Baseline	Creating UCM composite baselines
Rebase Issues	Investigating rebase situations that can introduce incorrect versions
Links	Symbolic and hard links in VOBs
Element Permissions	Setting element permissions
MVFS Basic	Basic picture of MVFS architecture
Logs	Overview of error logs
Triggers	Creating and using triggers to automate policy

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