



Unified Change Management (UCM) Administration for Windows or UNIX

Length: One day
Level: Intermediate

DESCRIPTION

UCM provides a usage model that integrates Rational® ClearCase® and Rational® ClearQuest®. ClearCase provides a comprehensive configuration management solution, including version control, workspace management, build management, and process control, while ClearQuest implements the Change Request Management process.

At the end of this course, students understand UCM administrative processes and are able to perform advanced administrative tasks.

OBJECTIVES

Upon completion of the course, participants will be able to:

- Demonstrate knowledge of Rational ClearCase and UCM concepts
 - Plan a project using Rational ClearCase UCM
 - Set up a project using Rational ClearCase UCM
 - Administer project policies
 - Launch ClearCase and set up a work area (join a project)
 - Find, set, and work on activities
 - Deliver activities
 - Manage project baselines
 - Rebase the development work area
 - Manage multiple projects
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TOPICS

- Basic Concepts
 - Change and Configuration Management with UCM
 - Establish Configuration Management Policies
 - Establish Change Control Process
 - Set Up CM Environment
 - Create Integration Workspaces
 - Schedule & Assign Work
 - Create Development Workspaces
 - Make Changes
 - Deliver Changes
 - Create Baselines
 - Promote Baselines
 - Update Workspace
 - Create Deployment Unit
 - Update Change Request
 - Report on Configuration Status
 - Monitor Project Status
 - Manage Multiple Projects
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AUDIENCE

- Configuration Managers
 - Integrators
 - Release Managers
 - Project Managers
 - Tool Specialists
 - Process Engineers
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PREREQUISITES

- Course *ClearCase Essentials* or equivalent
- Course *ClearCase Administration* or equivalent
- Course *UCM Essentials* or equivalent
- At least one year of experience with Windows or UNIX