Rational Team Concert™ Source Control for z

Overview

This one-day, hands-on class covers the fundamentals of source control for mainframe with the Rational Team Concert and Rational Developer for z Eclipse interface.

Audience

- All mainframe contributors who will use the RTC/RDz Eclipse interface for source control activities.
- For mainframe developers, this is the recommended follow-on to Island's *Rational Team Concert Team Collaboration* Eclipse interface course.

Prerequisites

- Basic knowledge of the Eclipse IDE is helpful.
- Island's *Rational Team Concert Team Collaboration* class or equivalent experience.

Objectives

At the end of this course, students will understand the basics of using the Eclipse IDE to access mainframe members that are stored in the Jazz repository and will be able to use Rational Team Concert to accomplish typical source control tasks. Students also will understand how work items are related to source code changes and how workflow enhances source development efforts.

Outline

Eclipse Perspectives	Adding views to perspective; saving perspective modifications
Workspace Basics	Create, load, and unload local workspace
Workspace Advanced	Load selected components and Eclipse projects
Source Control Basics	Modify, check in, lock, unlock, and deliver changes
Source Control Continued	Add new, rename, and delete files; check in from explorers; undo changes; checkin and deliver wizards
Share Code	Share a new project (add to Jazz repository); create components
Attach Work Items	Attach change sets to work items
Change Set History	Change set history and differences
Change Set Operations	Accept/discard, suspend/resume, and complete
Resolve Content Differences	Resolve conflicting source code differences
Resolve Structural Differences	Resolve conflicting file name and file location differences
Reverse Change Sets	Reverse delivered change sets
Snapshots	Create, compare, and use snapshots
Modify Streams	Add and modify stream component baselines
Flow Change	Change workspace and stream flows
Parallel Development	Multiple stream strategies and review exercise

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