

Rational Team Concert™ Source Control Basics

ECLIPSE™ INTERFACE ■ RTC VERSION 6.0.1

ID: RTC-SRC-FUN-ECL-6

Overview

This one-day, hands-on class covers the basics of Rational Team Concert source control for Eclipse environments.

Audience

- All developers who will use the RTC Eclipse interface for source control activities.

Prerequisites

- Basic knowledge of the Eclipse IDE is helpful.
- Island Training'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 files 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

Source Control Basics Overview	Overview of RTC source control fundamentals
Log on to RTC	Log on to the RTC Eclipse client
Eclipse Perspectives	Adding views to perspective; saving perspective modifications
Workspace Basics	Create, load, and unload local workspace
Source Control Basics	Lock, unlock, modify, check-in, and deliver changes
Associate Work Items	Associate change sets to work items
Load Selected Workspace Data	Load selected components and Eclipse projects
Change Set History	Change set history and differences
Change Set Version History	Intermediate version history within a change set
Add, Rename, Remove, Undo	Add new files, rename and remove files, undo changes
Additional Check-in Options	Check in from explorers and wizards
Accept/Discard Change Sets	Accept change sets from stream; discard change sets
Suspend/Resume Change Sets	Suspend and resume work space change sets
Complete/Modify Change Sets	Complete change sets, move files between change sets
Resolve Simple Differences	Resolve simple non-overlapping source file differences
Resolve Overlapping Differences	Resolve overlapping source file differences
Source Control Review Lab	Basics source control review exercise
Search for Source Code Artifacts	Search for source code artifacts and attributes

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