

# Rational Team Concert™ Source Control Fundamentals

ECLIPSE™ INTERFACE ■ RTC VERSION 5.0.1

ID: RTC-SRC-FUN-ECL-501

## 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 Basic Overview | RTC source control basics overview                            |
| 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                           |
| Change Set History            | Change set history and differences                            |
| Change Set Version History    | Intermediate version history within a change set              |
| Load Selected Workspace Data  | Load selected components and Eclipse projects                 |
| 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 Automatic Differences | Resolve simple source code differences automatically          |
| Basics Source Review Lab      | Basics source control review exercise                         |
| Jazz Source Search            | Jazz source code search capabilities                          |

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