

Rational Team Concert™ Source Control

SHELL INTEGRATION TO WINDOWS® EXPLORER ■ RTC VERSION 4.0.2

ID: RTC-SRC-SHELL-4

Overview

This one-day, hands-on class covers the fundamentals of source control with the Rational Team Concert Shell integration to Windows Explorer.

Audience

- All project contributors who will use the Team Concert Shell integration to Windows Explorer for source development and source control activities.
- For software developers, this is recommended follow-on to Island's *Rational Team Concert Team Collaboration Web Interface* course.

Prerequisites

- Island's *Rational Team Concert Team Collaboration* class or equivalent experience.

Objectives

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

Outline

Logon	Log on to Team Concert database; connect/disconnect projects
Workspace Basics	Create repository workspace; load components to local sandbox; unload local sandbox, and delete repository workspace
Source Control Basics	Modify, check in, lock, unlock, and deliver changes
Source Control Continued	Add new files; actions from Windows Explorer; create components; move folder to component
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, promote, and use snapshots
Flow Change	Change workspace and stream flows
Parallel Development	Multiple stream strategies and review exercise

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