

Rational Team Concert™ Source Control

.NET INTERFACE ■ RTC VERSION 4.0.2

ID: RTC-SRC-NET-4

Overview

This one-day, hands-on class covers the fundamentals of source control with the Rational Team Concert Visual Studio® IDE interface.

Audience

- All project contributors who will use the Visual Studio IDE interface for source development and source control activities.
- For software developers, this is recommended follow-on to Island's *Rational Team Concert Team Collaboration* .NET interface course.

Prerequisites

- Basic knowledge of Visual Studio interfaces
- 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 Visual Studio projects 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 their source development efforts.

Outline

Workspace Basics	Create, load, and unload local workspace
Source Control Basics	Modify, check in, lock, unlock, and deliver changes
Source Control Continued	Add new files; actions from solution explorers; Undo changes
Share Code	Share a new solution (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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