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# Rational Team Concert (RTC) for Project Managers

This training course introduces participants to the breadth and depth of managing a software development project using Rational Team Concert (RTC).

# Objectives:

- Familiar with Rational Team Concert process templates and project plans
- Upon completion of this course the student will be able to:
  - a. Understand Project and Process Concepts
  - b. Review RTC Process Templates
  - c. Understand Project and Team Membership
  - d. Establish Project Timelines and Iterations
  - e. Define Work Item Categories
  - f. Create a Project Area and Team Area(s)
  - g. Create Project Plans
  - h. Assign Work Items to Plans
  - i. Monitor Plan Progress

#### Audience:

Project Managers using Rational Team Concert, as well as Development Leads responsible for managing projects using RTC.

### Prerequisites:

IconATG's training class, "RTC for Contributors" or hands-on RTC experience is highly desirable, but not required.

## **Duration:**

1 day; course can be customized depending on your end users specific needs.

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#### Outline:

- 1. Introduction
  - Review course objectives and outline
- 2. RTC and Project Overview
  - Repository Connections
  - RTC Client Interfaces
    - LAB: Confirm RTC Connectivity
  - Project Area
  - Team Area
  - Work Item Categories
  - Process
  - Timeline, Iteration
  - Roles, Permissions
  - Process Behavior
  - Process Templates
- 3. Project Areas
  - o DEMO: Create Project
  - Timelines and Iterations
    - o DEMO: Timelines
  - Roles and Permissions
  - Access Control
  - E-mail Settings
    - DEMO: Assign Roles, Permissions, Access Control, and E-mail Settings
- 4. Project Teams
  - Project Teams and Team Organization
    - DEMO & LAB: Create
      Project Teams
    - DEMO: Work Item Categories and Team Association

- 5. Project Timelines
  - Project Iterations
    - DEMO: Create a TimelineLAB: Create Iterations
- 6. Project Planning
  - Plan Types
    - o DEMO: Create Plans
    - LAB: Create Team Plans
    - DEMO: Add Epics and User Stories to Product Backlog
    - DEMO: Allocate Stories to Release Plan
    - o LAB: Project Release Plan
    - LAB: Define Sprint Backlogs
  - Planned Items
    - LAB: Explore Planned Item Views (Modes)
- 7. Monitoring Plans
  - Load and Progress Bars
  - Dashboard Widgets
  - Team Central / Dashboard View
  - My Work View Personal Planning
    - LAB: Work Item Estimates, Estimate Corrections, and Remaining Time
  - User Profile: Availability
    - o LAB: Maintain User Profile
- 8. Review
- DEMO: Plan and Work
  Items Using the Eclipse
  Client

Note: Projects that already have RTC in use may benefit from a modified agenda to optimize training time. The instructor and project leadership may modify the agenda in advance.