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Requirements Definition with RRC

IBM® Rational® Requirements Composer (RRC) is a web-based, centralized requirements definition and management hub that supports a variety of requirement elicitation techniques. It is an environment for business analysis professionals who seek a collaborative and customizable solution to elicit, capture, elaborate, discuss, and review requirements. Designed with distributed teams in mind, the web interface allows team collaboration regardless of location, providing real time project status and communication to all team members. RRC enables individuals and teams to:

- Capture stakeholder needs, project vision, and project objectives
- Prepare use case and business process diagrams
- Visualize the user experience with screen flows and storyboards
- Create requirements

The course will prepare team members to apply features and best practices that support requirements definition and management with Rational Requirements Composer.

You will learn how to define and manage requirements using Rational Requirements Composer.

Objectives:

Upon completion of this course, the students will have a comprehensive understanding of:

- < Principles of requirements management with Rational Requirements Composer
- < Writing, reviewing, and approving requirements

Audience:

Business analysts, BA leads / managers, project managers, stakeholders

Prerequisites:

Experience in requirements definition and management is beneficial as content assumes an understanding of elicitation and management concepts, as well as familiarity with Windows UI and web-accessible applications.

Duration:

1 day



Outline:

1. RRC Overview
 - Features
 - Client interface
 - Web interface
 - Collaboration
 - Glossaries
 - Consistency, clarity, correctness of requirements
2. RRC Projects
 - Creating a project
 - Adding members
 - Permissions and roles
3. RRC Artifacts
 - Documents
 - Rich text capture
 - Uploading files
 - Requirements
 - Types
 - Attribute Groups
 - Process diagrams
 - BPMN notation
 - Downloading Resources
4. Use Cases
 - Use-case diagram
 - Elaborate with rich document descriptions
 - Link use cases with UI sketches
 - Link use cases with process sketches
 - LAB: Creating a use-case diagram
5. Developing UI Artifacts
 - Interface sketch (UI mock up)
 - UI elements
 - Interface parts
 - LAB: Creating Parts
 - Screen Flows
 - Generic elements
6. Defining Requirements
 - LAB: Creating Screen Flows
 - Storyboards (Frame list)
 - Frames in a timeline
 - Inheritance chains - Using previous / earlier frames
 - LAB: Creating Storyboards
7. Managing Requirements
 - Creating requirements
 - From document content
 - From elements
 - LAB: Creating and working with requirements
 - Organizing requirements
 - Tags
 - Links
 - Collections
 - LAB: Create a collection, add artifacts