

Requirements Center Essentials

This hands-on course teaches the essential concepts and practical skills of using Requirements Center to efficiently and effectively develop requirements and tests.

Students learn to define, integrate, and manage requirements in various forms (textual, business process, use cases, user interface mockups). Students create a project and requirements model within Requirements Center and iteratively refine it throughout all phases of the requirements definition lifecycle.

Intended Audience

This course is intended for Business Analysts, Systems Analysts, and Test Developers. However, since all project activities are driven by requirements, this course benefits all project team members: Analysts, Quality Assurance Personnel, Project Managers, Product Managers, Architects & Designers, and Training & Support Personnel.

Prerequisites

None

System Requirements

See: www.blueprintsys.com/product_rc_tech.php for hardware and operating system requirements for Requirements Center, and for which versions of MS Word & Excel, and Adobe Reader are needed to perform the hands-on exercises in this course.



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Requirements Center Essentials

Duration: 2 Days

Overview

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Students learn to define, integrate, and manage requirements in various forms (textual, business processes, use cases, and user interface mockups). Students create a project and requirements model within Requirements Center and iteratively refine it throughout all phases of the requirements lifecycle. Students will also learn to create requirements packages to facilitate a collaborative review process.

In Elicitation, students learn how to:

- Rapidly capture and organize textual requirements
- Customize requirement types and properties
- Import textual requirements from Excel
- Create glossaries
- Hyperlink to reference materials
- Capture and annotate user interface mockups
- Create business process diagrams

In Elaboration students learn how to:

- Author, verify and simulate use cases
- Model business rules
- Create and import sub-models
- Storyboard via hyperlinks
- Create UI mockup screens

In Validation students learn how to:

- Validate requirements models via walkthrough and user-experience simulations

In Acceptance students learn how to:

- Generate tests from requirements model
- Publish customized Word documents
- Publish requirements model to an HTML site

Throughout the course students learn how to:

- Search for requirements model elements
- Establish, visualize, and maintain traceability between all model elements
- Comment on model elements
- Manage and filter comments

Configuration Management (CM) options for team collaboration are mentioned during this course. However, the hands-on exercises are not performed under CM, using the Blueprint Team Repository. Also identified are intelligent integration options for test management and automation tools, and for design & development tools.