

Managing Requirements with Rational Requisite Pro

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Course Description: This course introduces the fundamentals of the Rational Requisite Pro requirements management tool. Covers the fundamentals of how to use Requisite Pro for managing changing requirements over a project lifecycle

What You Will Learn:

- How to create a requirements management repository in Requisite Pro
- Techniques for exploiting the ReqPro tool to achieve good requirements management
- What to look for in a good ReqPro repository
- Techniques for reviewing ReqPro repositories

Topics

- How to use the Requisite Pro user interface
- Review of requirements management fundamentals and impact points on system development
- Using Requisite Pro templates
- Setting up Requisite Pro for project-specific needs
- Capturing requirements in Requisite Pro
- Working with requirements types and attributes
- Organizing requirements including ensuring good traceability of requirements
- Sorting and filtering views of requirements
- Using Requisite Pro to manage requirements during system development
- Techniques for dealing with changing requirements
- Options for capturing requirements baselines
- Reporting options with Requisite Pro

Optional/Special Topics

- Database options (Access, Oracle, etc.)
- Integrating Requisite Pro with other Rational products
- Options for tracking requirements across projects

Format

- This is a hands-on course. Students have individual exercises to complete on each topic.
- Mix of lecture, group discussion, individual exercises and group exercises.
- Case studies, examples and exercises are used to illustrate and reinforce the course topics.

Prerequisites

- There are no pre-requisites for this course. Familiarity with requirements management would be valuable but not required.