

## IBM Rational RequisitePro Fundamentals

### Objectives

- Learn how to apply key features of IBM® Rational® RequisitePro®
- Practical tool usage guidelines to enact iterative requirements management best practices
  - Business modeling
  - Requirements management
  - Use cases

### Description

*IBM Rational RequisitePro Fundamentals* teaches the experienced analyst how to apply the key capabilities of IBM Rational RequisitePro and for requirements management. The course begins with a review of a proven configuration for setting up a new RequisitePro project. Then the course describes how to capture the vision document through importing existing requirements and then organizing them in the project explorer. Interaction with attribute matrix views for changing, sorting, and querying requirement attributes is discussed. Strategies for marking requirements and setting attributes for use case specifications are discussed. The course continues with establishing and querying traceability between features, use cases, and test cases using traceability matrix and tree views. The course concludes with a review of advanced RequisitePro feature including discussions, email notification, metrics, RequisiteWeb, and integration with other IBM Rational tools such as IBM Rational Software Modeler and IBM Rational ClearQuest.

### Course Outline (Modules and Topics)

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| <ul style="list-style-type: none"> <li>• Requirements Process Overview                             <ul style="list-style-type: none"> <li>• Requirements management work products, templates, and samples</li> <li>• RequisitePro project setup</li> </ul> </li> <li>• Capture Vision                             <ul style="list-style-type: none"> <li>• Traceability strategy</li> <li>• Import existing requirements</li> <li>• Organize requirements in project explorer</li> </ul> </li> <li>• View Attributes                             <ul style="list-style-type: none"> <li>• Attribute matrix view</li> <li>• Requirement properties</li> <li>• Sorting and querying views</li> <li>• Requirement reporting with Word</li> </ul> </li> <li>• Capture Use Cases                             <ul style="list-style-type: none"> <li>• Use case specifications</li> <li>• Generating reports with SoDA</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• Identify Requirements                             <ul style="list-style-type: none"> <li>• Requirements marking in use case</li> <li>• Hierarchical requirements</li> </ul> </li> <li>• Manage Traceability                             <ul style="list-style-type: none"> <li>• Feature-use case-test case traceability</li> <li>• Traceability matrix view</li> <li>• Suspect links and revision history</li> <li>• Traceability tree views</li> </ul> </li> <li>• Advanced Features                             <ul style="list-style-type: none"> <li>• Discussions</li> <li>• Email notification</li> <li>• Metrics</li> <li>• RequisiteWeb</li> <li>• IBM Rational tool integration</li> </ul> </li> </ul> |
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### Duration

1 day

### Course #

01-0611

### Prerequisites

- Requirements Management Fundamentals course

### In partnership with

### Audience

- Business architect
- Business analyst
- System analyst
- Project manager
- Software architect
- Test analyst
- Technical writer

### Continuing education

- IBM RSM Design Fundamentals
- IBM Rational SoDA for Word Fundamentals
- Introduction to IBM Rational ClearQuest
- Customizing IBM Rational Suite

### Classroom requirements

- IBM Rational RequisitePro v7.0+
- IBM Rational SoDA v7.0+

Proven ▶▶▶▶▶ Practical ▶▶▶▶▶ Process™