

XelARATION

■■■ Software Corporation ■■■



Training Courses Catalogue

XelARATION Software Corporation

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Requirements Management with Rational DOORS Next Generation

Highlights

- Duration: 1 day
- Level: Beginner
- Type: Instructor-led
- Teaching approach: Tell me, show me and let me
- Delivery strategy: Lectures and workshops

Description

This course introduces the students to requirements definition and management using Rational DOORS Next Generation (RDNG). It starts with a refresher on the principles of requirements definition and management such as the quality of good requirements, attributes and traceability. It presents the capabilities available in RDNG to support requirements definition and management such as textual and visual requirements, modules, collections, attributes, traceability and reviews. It explains how to configure RDNG to support the right usage model for a specific organization or project.

Objectives

Upon completion of this course, participants will be able to:

- Apply sound requirements definition and management to express the requirements of a system
- Use the capabilities available in RDNG to define and manage requirements
- Configure RDNG to support any requirements definition and management effort

Topics

- Refresher on requirements definition and management
- RDNG capabilities for requirements definition and management
- RDNG tailoring

Audience

Business Analysts, Systems Analysts and Requirements Engineers

Prerequisites

Basic understanding of software development and operations

Contact Us

Phone: (514) 238-5843

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Agile Planning with Rational Team Concert

Highlights

- Duration: 1 day
- Level: Beginner
- Type: Instructor-led
- Teaching approach: Tell me, show me and let me
- Delivery strategy: Lectures and workshops

Description

This course introduces the students to agile planning using Rational Team Concert (RTC). It starts with a refresher on the basic concepts of agile planning such as the Scrum roles, events and artifacts. It presents the capabilities available in RTC to support agile planning such as work item management, plans and burn down charts. It explains how to configure RTC to support an agile, iterative or waterfall process for a specific organization or project.

Objectives

Upon completion of this course, participants will be able to:

- Apply sound agile planning principles for developing software systems
- Use the capabilities available in RTC to support agile planning of work items in the product backlog
- Configure RTC to support agile, iterative or waterfall planning

Topics

- Refresher on the principles of agile Scrum
- RTC capabilities for agile planning of sprints
- RTC tailoring

Audience

Project Managers, Scrum Masters, Team Members and Product Owners

Prerequisites

Basic understanding of software development and operations

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Configuration Management with Rational Team Concert

Highlights

- Duration: 1 day
- Level: Beginner
- Type: Instructor-led
- Teaching approach: Tell me, show me and let me
- Delivery strategy: Lectures and workshops

Description

This course introduces the students to software configuration management using Rational Team Concert (RTC). It starts with a refresher on the basic concepts of software configuration management such as versions, baselines, branching and merging. It presents the capabilities available in RTC to support software configuration management such as change sets, deliveries, rebases, components, baselines and snapshots. It explains how to configure RTC to support any software configuration management usage models for a specific organization or project.

Objectives

Upon completion of this course, participants will be able to:

- Apply sound software configuration management principles for developing software systems
- Use the capabilities available in RTC to support the management of software configuration items
- Configure RTC to any software configuration management models

Topics

- Refresher on the principles of software configuration management
- RTC capabilities for managing the evolving versions of software configuration management items
- RTC tailoring

Audience

Developers, Integrators and configuration managers

Prerequisites

Basic understanding of software development and operations

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Test Management with Rational Quality Manager

Highlights

- Duration: 1 day
- Level: Beginner
- Type: Instructor-led
- Teaching approach: Tell me, show me and let me
- Delivery strategy: Lectures and workshops

Description

This course introduces the students to test management using Rational Quality Manager (RQM). It starts with a refresher on the basic concepts of sound test management such as test planning, test cases, test scripts, test execution and test reporting. It presents the capabilities available in RQM to support test management such as test planning, test cases, test scripts, test execution and test reporting. It explains how to configure RQM to support the right usage model for a specific organization or project.

Objectives

Upon completion of this course, participants will be able to:

- Apply sound test management to validate the quality of a system
- Use the capabilities available in RQM to support testing systems
- Configure RQM to support any test management effort

Topics

- Refresher on test and management
- RQM capabilities for test management
- RQM tailoring

Audience

Test Manager, Tester

Prerequisites

Basic understanding of software development and operations

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