

Introduction to IBM Rational ClearQuest

Objectives

- Learn how to apply key features of IBM® Rational® ClearQuest®
- Practical tool usage guidelines to enact iterative change management best practices
 - Established change management process
 - Traceability to requirements
 - Progress trend reporting
 - Defect management and analysis

Description

Introduction to IBM Rational ClearQuest teaches the iterative project team member how to use IBM Rational ClearQuest for capturing and managing change requests, enhancement requests, and testing defects. Starting with a review of change request management best practices, the course provides an overview of a proven configuration of how to setup ClearQuest using schemas, record types, and state models. Creating and modifying change requests through ClearQuest forms is discussed in addition to how the state model affects form behavior. The course also describes how to integrate ClearQuest with RequisitePro and establish traceability between change requests and requirements. Then various reporting capabilities are discussed including creating queries when working with change requests, creating static and trend reports using charts, and advanced reporting with Crystal Reports and SoDA.

Course Outline (Modules and Topics)

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| <ul style="list-style-type: none"> • Change Request Process Overview <ul style="list-style-type: none"> • Change request work products, templates, and samples • ClearQuest Overview <ul style="list-style-type: none"> • ClearQuest project setup • Schemas and record types • Change request state models • ClearQuest/RequisitePro integration • Workspace overview • Manage Change Requests <ul style="list-style-type: none"> • Create and modify change requests • ClearQuest forms • State model impact on form behavior • Link to RequisitePro requirements | <ul style="list-style-type: none"> • Query Change Requests <ul style="list-style-type: none"> • ClearQuest queries • ClearQuest charts • Advanced reporting with Crystal Reports • Integrated reporting with SoDA • Web interface capabilities |
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Duration

1 day

Course

01-0602

Prerequisites

- Software development experience
- Experience with change request management – or – Configuration Management Fundamentals course

In partnership with

Audience

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

Continuing education

- IBM Rational Software Modeler Fundamentals
- IBM Rational SoDA for Word Fundamentals
- Introduction to IBM Rational Analyst Tools
- Customizing IBM Rational Suite

Classroom requirements

- IBM Rational ClearQuest v2003.06.13
- Business Objects Crystal Reports v10

Proven ▶▶▶▶▶ Practical ▶▶▶▶▶ Process™