

Syllabus: ClearQuest Admin Training (ALM-CQ-01)

Overview: A two-day class for ClearQuest administrators who are responsible for customizing and administrating ClearQuest forms and processes

Duration: 16 hours (2 days)

Audience: ClearQuest administrators; Developers and DevOps who want to learn how to integrate with ClearQuest interface

Pre-requisite:

- Knowledge of the meaning of defect and change tracking.
- Some experience as a ClearQuest end-user
- Some experience with script development using Perl and/or VBScript

Objectives: At the end of this course, students will be able to install and customize ClearQuest to meet individual workgroup requirements.

Key topics:

- Defect and change tracking, and ClearQuest administrative tools
- Planning and implementing defect and change tracking processes
- Using Rational ClearQuest to submit change requests, modify existing records, run queries, create charts, and generate reports
- Use the ClearQuest Designer to customize a schema, apply a package, create a test database, and test the customized schema
- How to use the ClearQuest Designer to customize the defect and change tracking process
- How to use the ClearQuest Designer to customize fields and forms
- How to use hooks and scripts to enhance the defect and change tracking mechanism
- How to call ClearQuest API functions in external application programs
- ClearQuest system requirements and how to install and upgrade IBM Rational ClearQuest
- How to manage user and group accounts in ClearQuest
- How to use ClearQuest Web and ClearQuest e-mail notifications
- How to perform import and export operations in ClearQuest
- Integrating ClearQuest with LDAP
- Bonus: What's new in ClearQuest v8 and v9
- Bonus: Performance optimization
- Bonus: How to integrate ClearQuest with Rational ClearCase and third party products

