Rational Suite Evaluation Workshop

When evaluating a new software solution, it's critical to understand how new tools and technologies will fit into your environment. The Rational Suite Evaluation Workshop provides a real-world evaluation of the Rational Suite® and Rational Unified Process® solution. By evaluating the solution within your environment, in the context of your project, you can understand how the Rational Solution will meet your business and project objectives. The Rational Suite Evaluation Workshop introduces all members of a single project team to the tools and best practices as applied to a real-world project. Through a series of five one-day workshops, all roles on the software development team will be introduced to how new tools can be applied to their discipline. In addition to facilitating the production of project artifacts, Rational will provide implementation recommendations that focus on improving the overall software development capability of the organization, thereby increasing the likelihood for successful project completion.

Benefits

- Explore a common approach to software development where all members of the team share a common vision of the system under development.

- Participate in a series of facilitated hands-on workshops and produce representative project artifacts.

- Learn the capabilities and methodologies of all components within Rational Suite.

- Evaluate the Rational Suite quickly and completely, so you can feel confident in your purchasing decision.

Activities

Assessment

Prior to conducting the Evaluation Workshop, Rational will engage in two days of information gathering, as well as product installation and basic configuration.

Role-based Workshops

Day 1: Topics: Introduction, best practices, Rational Unified Process, iterative development, project planning, and process enactment. *Results:* Identify project goals for core development phases.

Day 2: Topics: Team Unifying Platform; change management discipline and usage, Rational ClearQuest® and Rational ClearQuest Web usage, and Unified Change Management. *Results:* Establish project requirements for configuration and change management.

Day 3: Topics: Requirements management discipline, Rational RequisitePro® usage, use case diagrams in Rational Rose®, and use case modeling. *Results:* Establish project requirements with Rational RequisitePro and use project data in a use-case modeling session.

Day 4: Topics: Analysis and design discipline, Rational Rose usage, use case realization, class discovery, behavior models, and Rational Rose integrations with Rational RequisitePro and Rational ClearCase®. *Results:* Create use-case, sequence and class diagrams in Rational Rose and use project data in OO modeling session.

Day 5: Topics: Test discipline discussion, Rational Test Manager and Rational Robot testing usage, traceability between test cases and requirements, and integration between defect tracking and testing tools. *Results:* Establish project requirements for integration between test cases, defect tracking and functional requirements, and use scenarios and sequence diagrams to build test cases.

Wrap-Up Presentation

The Rational Suite Evaluation Workshop concludes with a set of recommendations and a roadmap for the adoption and implementation of the Rational solution.

Recommended For:

Project teams interested in improving the effectiveness and efficiency of their software development processes by quickly determining which Rational Suite capabilities are appropriate for their development projects. This Workshop is recommended for organizations that desire to gain a proof of concept by applying Rational's tools and technology to a 'live' project. The result is a greater understanding of the tool set and how it can be applied in the organization's unique environment.

Rational®
the software development company