

StarTeam & HP Quality Center Integration

More effective synchronization and defect management for teams

Today's software development teams must meet prohibitive time-to-market requirements while maintaining or improving quality. This can mean accelerating a release process that already involves a broad mix of contributors, including testing and development teams.

Co-ordinating the work of diverse teams in a rapid development environment is a key challenge for many of today's IT organizations. The integration of Borland StarTeam[®] and HP Quality Center via the StarTeam Synchronizer improves stakeholder collaboration, boosts work effectiveness, team productivity, software quality, and project predictability.

StarTeam Synchronizer will synchronize defects between the StarTeam Change Request component and the Quality Center Defect Tracking module, ie between the Quality Center database and the StarTeam database. This helps to orchestrate the efforts of development and quality assurance organizations by giving teams access to the latest defects information – whether the defects are processed from Quality Center or StarTeam.

This integration with StarTeam improves the co-ordination and automation of activities for teams that use StarTeam as their configuration management solution and Quality Center as their test management solution.

Features and benefits:

- Co-ordination — Users define the fields to be synchronized in the two repositories by editing the synchronization property file and independently managing the workflow of defects in each product. Users can quickly and easily communicate information while working within their preferred environment, boosting team efficiency and reducing the risk of poor communication and co-ordination – and the consequent additional cost later in the process.

- Mobile — Operates over the TCP/IP protocol to enable the synchronization of distributed repositories. Bringing your Quality and Development functions closer together supports Geographically Distributed Development. Meeting the concurrent information needs of both testers and developers delivers cost-effective testing processes.
- Customizable — Defining the fields to be synchronized in the two repositories enables users to tailor synchronization to match their internal processes, minimizing disruption and saving money by increasing the adoption rate.
- Schedulable — Can operate as a daemon, periodically checking for changes in – synchronizing with – any of the repositories and executing the process. Users schedule the synchronization process with shell scripts, Microsoft Windows task manager, or another third-party solution. Scheduling leaves users free to add genuine value to the project rather than performing tedious and time-consuming routine maintenance.

TECHNICAL

Supported versions

- HP Quality Center 9.2, 10.0 or 11.0
- The Enterprise or Enterprise Advantage edition of the StarTeam Server for Windows (2008 or later)

System requirements

- Windows Server 2003 SP2 (32-bit version)
- A Java Runtime Environment (JRE), version 1.6.0_02 or later

About Borland

Originating in 1983, Borland is a Micro Focus Ltd brand. Our world class software development products work across the entire Application Development Lifecycle to transform good software into great software. Uniquely, our tools are Open, Agile, and fit for Enterprise. borland.com