StarTeam

StarTeam provides the necessary governance and compliance to implement modern development practices at enterprise scale.

What's New Over the Last 2 Years

Native Code Review

OpenText™ StarTeam now integrates with OpenText™ Pulse, a web-based application, to provide native OpenText™ Code Review capabilities. Together, they enable development teams to continuously examine the health and quality of their changes. Team members cannot only collaborate to conduct peer reviews of code changes but also view recent activity in projects and views.

- Built-in workflow that ensures processes are followed and not circumvented
- Capturing of comments in-line and in real-time during the workflow process
- Defined transition model to track status and progress
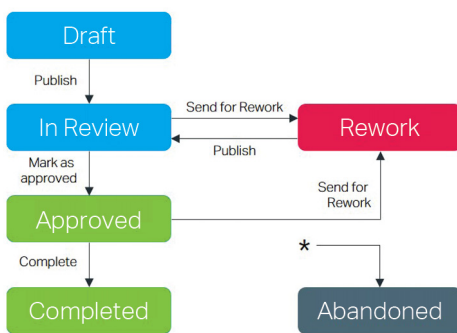- Email notifications that alert users to changes and required actions

Figure 1. Code Review State and Transition Flow

Git at Enterprise Scale

StarTeam provides direct access to the Git functionality developers are familiar with via a native Git Client, along with an immutable vault to ensure data integrity. The Git Client provides a seamless and transparent interaction to Git repositories, utilizing the same commands and interfaces. Enterprises retain what StarTeam offers, such as:

- Rich change management
- ALM traceability
- Global distribution (cache agent)
- Policy management and issue enforcement
- Central management of repositories and fine-grained access controls

Improved Performance and Enhanced Branch and Merge

StarTeam supports Git-like branching and merging through the use of Fast View Compare/Merge Rebase and Promote. This new model enables users to simply and quickly compare, merge, rebase and promote changes in an easy to understand and easy to implement manner. StarTeam also provides improved support for sandbox view workflows. Lightweight views are now created instantaneously, take up very little space on the server, and function like normal branches. Lightweight views enable frequent update/merge lifecycles to support increased development velocity.

Agile Project Management

StarTeam includes OpenText™ ALM Octane Team Edition and integrates with other 3rd party agile tools, such as CA Agile Central, JIRA and VersionOne. By combining OpenText™ Agile Project Management with OpenText™ Change Management, StarTeam can deliver unified management and visibility of your agile and non-agile assets, and greater levels of collaboration and flexibility.

Ease of Upgrade

StarTeam now supports auto upgrade from end user clients, reducing the administrative burden when upgrading. The auto upgrade supports fast upgrade—removing the need for expensive and time-consuming human interaction when keeping end user clients up to date.

Reporting and Data Visibility

DataMart is now bundled with StarTeam Server, enabling users to create a reporting database that can be used to access any information held on the StarTeam server. DataMart connects directly to the StarTeam database and allows users to use various and popular third-party reporting tools, such as Crystal Reports and Business Objects (licensed separately). DataMart can extract information from every project, every view in each project, every folder in each view, and every item in each folder, as well as labels, links, and history for each item. You can restrict the extracting to a particular project and view, and also restrict to extract only for certain tables.

Did You Know?

- Engage and share knowledge or feedback about a wide range of StarTeam topics on the StarTeam Community Forum.
- Learn more about recent releases by reviewing the StarTeam Documentation available on the OpenText™ Support website.
- Keep up to date on the latest news and events with the Application Delivery Management Blog.

This information reflects enhancements in StarTeam v16.2 and later.