

Jama Integration for Team Foundation Server

Jama extends your teams' ability to collaborate, define and prioritize development initiatives in Microsoft Visual Studio® Team Foundation Server (TFS).

As pressure to accelerate application-development cycles increases, enterprises choose Agile development methods to speed time to market and stay responsive to constantly changing customer needs. But being “agile” means something different to each specialized group in the development process, and most organizations subscribe to a hybrid model of various approaches. These companies typically find that when teams are allowed to work in the tools suited to their activities they are dramatically more productive. Successful enterprise-scale Agile requires more than a development tool. Jama provides teams working in TFS a single, shared repository of product information to connect teams and decrease development time.

With the Jama Integrations Hub, powered by Tasktop, product teams and stakeholders working in Jama collaboratively write, validate, approve and communicate requirements and story prioritization, then sync this information to TFS. Development teams manage their work in TFS, with full context, knowing what is being built and why. This creates an environment of transparency; cross-functional teams work off the same plan to make—and execute on—decisions and change.

Use Jama For:

- Requirements management, definition and collaboration
- Traceability and change control
- Release planning and management
- Robust reporting and document creation

Use TFS For:

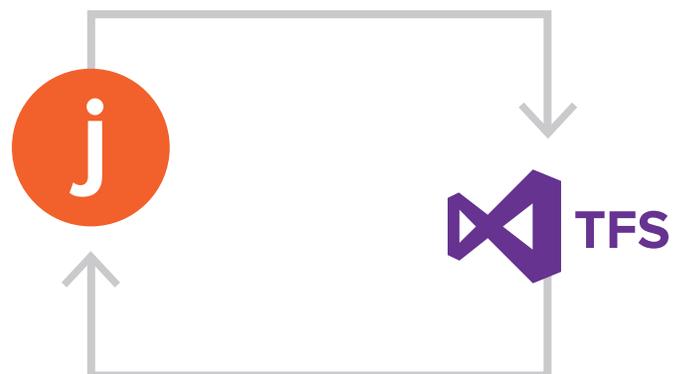
- Agile sprint planning
- Task management and estimation
- Implementation
- Defects and issue tracking

How it works

The Jama integration with TFS allows teams throughout the application development life cycle to capture and discuss customer needs, manage changes to product requirements, track decisions and capture plan approvals. Product teams can create, define and prioritize stories in Jama, then sync to TFS on a configurable schedule, allowing all teams to see the who, what and why of any change, regardless of which team made it or which tool recorded it.

Key benefits of Jama + TFS include:

- Communication of product strategy across the entire organization
- Accelerated decision-making and development cycles through real-time collaboration
- Elimination of costly rework due to missed requirements or lost decisions
- End-to-end traceability via bidirectional data sync





Tasktop Integration Hub (TIH) Supported Applications

Tools:

Atlassian JIRA, HP ALM, HP Quality Center, Jama, Microsoft TFS, Rally, VersionOne

System Requirements

TIH must run on a separate standalone server or VM with the following system requirements:

Hardware Requirements:

- 8+ GB system memory
- (2) 3 GHz processors, 4 cores total
- 250 GB free disk space

Operating System (64-bit only):

- Windows 7 SP1

- Windows Server (2008 R2 SP1, 2012 R2, 2012)
- Red Hat Enterprise Linux 6.x
- Ubuntu Linux (12.04 LTS, 14.04 LTS)
- SUSE Linux Enterprise Server (11.x, 12.x)

The TIH runs on a file-based database. This database is created within a workspace for the profile of the user account that is running the application. For this reason, you must create a single admin user account on the machine running TIH that can be accessed by all admin that would be configuring the TIH.

An admin or multiple admin should be Identified to handle the following tasks:

- Configuring the initial mappings for the TIH
- Using Jama and other connecting endpoints
- Maintaining the connector and mappings

Jama captures requirements, which inform stories and test cases. Development and testing teams track and resolve in TFS, and this data syncs back to Jama for a single system of record for product development.

See this integration in action at www.jamasoftware.com/TFS

