



Jama Connect® Best-in-class API for Creating Interoperability Across Your Development Toolchain for Live Traceability™

Siloed data creates significant roadblocks for businesses. Isolated information across teams and systems obstructs collaboration and slows critical decision-making. Open APIs provide a solution to this problem by enabling interoperability between compliant software.

Jama Software® offers a best-in-class REST API for connecting Jama Connect to any other REST-compliant software or system. Our API is the basis of the many [prebuilt integrations](#) available from Jama Software & our partners.

What makes Jama Connect API the best-in-class

- **Accessible:** Anyone with a Named Creator license can utilize the REST API without charges based on number of API calls.
- **Performant:** Each Jama Connect Cloud instance allows up to 36,000 calls per hour/over 26 million calls per month, significantly more than other large SaaS providers.
- **Reliable:** Industry standard best practices, such as API throttling, maintain system stability for consistent and reliable performance with minimal latency.
- **Comprehensive:** We provide documentation accessible through Swagger UI, codesnippet examples, and training from Jama Software's services team who are experts in using the API.

KEY BENEFITS

Streamline Integration Processes

Combine Jama Connect API's simple, flexible, and easy to use framework with the [API cookbook](#), a step-by-step guide with practical, real-world recipes that address common integration needs, offer clear best practices, and answer frequently asked questions.

Boost Data Handling Efficiency

Manage data seamlessly with advanced features like strict pagination and the 'include' parameter. These optimizations ensure your API calls retrieve only what you need, reducing system strain and enhancing performance during data-intensive operations.

Leverage Strict Security and Authentication

Prioritize security with OAuth authentication for Jama Connect Cloud users or Basic Authentication for self-hosted environments. Jama Connect API ensures the integrity and safety of your data during every integration.



Using the Jama Connect API

There are many ways to benefit from the Jama Connect API. Here are several examples:

- **Reporting.** Automate the retrieval of project data for reporting purposes. By making GET requests to the API's /projects endpoint, users can fetch detailed information about all projects within their Jama Connect instance. This data can then be integrated into business intelligence tools for real-time tracking of project progress, resource allocation, and key milestones.
- **Data & Trace Synchronization.** Automate the synchronization of requirements and their trace relationships between Jama Connect and other REST-based tools for [Live Traceability™](#). This can be particularly useful for organizations that need to ensure alignment between their requirements management system and their development tracking tools. By leveraging the API, users can create scripts to push updated requirements and their traces from Jama Connect into their development platform or pull issue statuses back into Jama Connect.
- **Test Results Import.** Automate the import of test results into Jama Connect. This ensures precise control, real-time updates, and integration with third party test tools and related workflows for more efficient and reliable verification of new and changes to requirements.

Jama Connect API Resources:

- [Jama Connect API Documentation](#)
- [Jama Connect API – Getting Started](#)
- [Jama Connect API Developer Resources](#)
- [Jama Connect Automated Testing video](#)
- [Jama Connect API - Sample API Calls](#)
- [Jama Connect API Adoption](#)

Whether you're retrieving actionable insights, integrating data across tools, or optimizing test workflows, Jama Connect API empowers your business with flexibility and performance.



[Get started with the Jama Connect API today!](#)



Jama Software® is focused on maximizing innovation success in multidisciplinary engineering organizations. Numerous firsts for humanity in fields such as fuel cells, electrification, space, software-defined vehicles, surgical robotics, and more all rely on Jama Connect® requirements management software to minimize the risk of defects, rework, cost overruns, and recalls. Using Jama Connect, engineering organizations can now intelligently manage the development process by leveraging Live Traceability™ across best-of-breed tools to measurably improve outcomes. Our rapidly growing customer base spans the automotive, medical device, life sciences, semiconductor, aerospace & defense, industrial manufacturing, consumer electronics, financial services, and insurance industries. To learn more, visit us at: jamasoftware.com.