

Tasktop Sync is a software solution that provides fully automated, enterprise-scale synchronization among the disparate tools used in software development organizations.



Organizations have worked hard to create a tool infrastructure that will make all members of the software development and delivery team more productive. There are excellent tools for every phase of Application Lifecycle Management (ALM); but when it comes to sharing the artifacts they create, business analysts, product managers, product owners, developers, architects, testers, system administrators, project managers, scrum masters and help desk professionals, all find themselves stuck within ALM tool silos.

For example, the requirements created by a business analyst or product owner in a requirements management system are not automatically synced with the test management system that the QA team uses. Yet the QA team needs those requirements to create their test cases. And developers prefer to see requirements and other artifacts in the tools they use for planning their work, not the tools of another discipline.

What results is unnecessary friction that slows development, introduces errors, makes regulatory compliance difficult and decreases customer satisfaction.

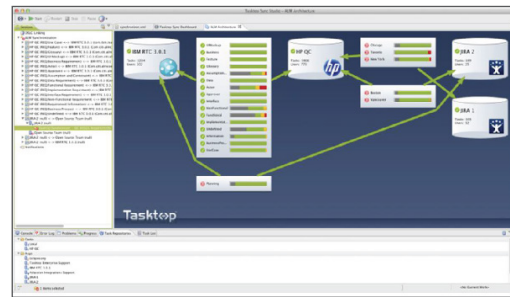
Tasktop Sync increases collaboration by synchronizing artifacts across ALM application boundaries. It tears down the tool silo around each functional discipline, while maintaining the existing tool infrastructure. Practitioners operate in their tool of choice while receiving continual updates from other systems. Application development and deployment is strengthened, and the investment in existing tools is reinforced.

Unlike previous integration solutions, Tasktop Sync operates as a configurable integration bus rather than as a platform for point-to-point customizations. This increases the robustness of the infrastructure and reduces the cost and risk of the deployment.

Tasktop Sync was developed by the thought leaders at Tasktop, creators of the open source Eclipse Mylyn project (and its enterprise version, Tasktop Dev). With the experience of broad usage (over two million downloads of Mylyn per month) and connectors to over 70 different ALM systems, Tasktop has accumulated unparalleled proficiency with a wide array of ALM tools. In addition, Tasktop is partnered and enjoys close working relationships with the leading ALM vendors, including IBM, HP, Microsoft, Atlassian and CA, as well as with open source software such as Bugzilla, Hudson/Jenkins and Git. This experience forms the technical underpinnings of the team at Tasktop – and Tasktop Sync.

Sync Studio

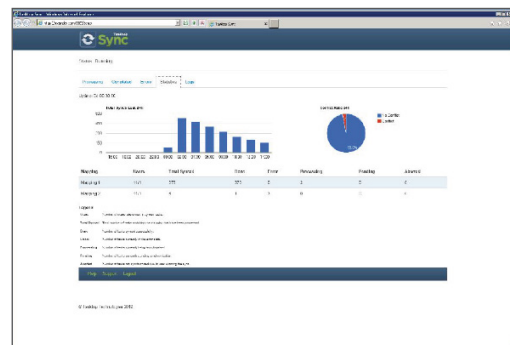
Tasktop Sync includes Sync Studio, a comprehensive administrative console to manage and configure enterprise ALM integrations. Sync Studio provides authoring tools for task, data, workflow connectivity and integration between ALM servers and helps IT organizations better manage the growing number of ALM systems in a typical software delivery stack.



Sync Dashboard

Sync provides a browser-based dashboard that provides administrators instant visibility to Sync's operations. The dashboard provides comprehensive information about:

- Current synchronizations in process, queued for processing, and those completed
- Synchronization statistics
- Access to all log files and any outstanding errors





TASKTOP SYNC DATASHEET






















Features

- Sync Studio for authoring and visualization of ALM architecture, mappings, and repositories. Provides visual configuration of business processes and data flows.
- Browser-based analytics and dashboards for management and monitoring of ALM systems.
- No new repositories needed; all data stored in your existing ALM systems. Enhances the reporting capabilities of existing systems; gain greater visibility using current reports.
- Support for critical artifact types, including tasks, work items, defects, requirements, tests and help desk tickets.
- Includes capability for bi-directional and one-way syncing using Tasktop's patent-pending techniques. Also supports Open Services for Lifecycle Collaboration (OSLC) standards.
- Real-time synchronization (<1s average time per sync item with standard server specs).
- Highly scalable. Performance is not gated by the number of artifacts synced.
- Automated and configurable conflict resolution.
- Includes a library of data transformations that can be extended through scripting.
- Support for Groovy scripting provides extension for complex logic, transformations and branching.
- System data integrity is assured: Tasktop Sync uses vendor-approved APIs.

Benefits

- Gain advantages of tool standardization without ripping and replacing existing tools.
- Unlock data trapped within ALM tool siloes – data automatically flows between systems.
- Achieve greater visibility through existing reports and analytics –synced data becomes visible in existing reports.
- Automate end-to-end software lifecycle governance.
- Connect all stakeholders in the software delivery supply chain.
- Increase practitioner efficiency and satisfaction through increased information currency and decreased administrative overhead.
- Integrate best-of-breed, open source, legacy and enterprise Agile tools.
- Reduce risk in your Agile rollout or ALM modernization strategy.
- Reduce costs related to adoption of new technology.
- Extend life and increase ROI of existing infrastructure.

Certified Integrations

Full Synchronization	
	Atlassian JIRA
	JIRA Service Desk
	Blueprint
	BMC Remedy
	Borland StarTeam
	Bugzilla
	CA Agile Planning
	CA Harvest
	CA PPM
	GitHub Issues
	HP ALM
	HP Quality Center
	HP PPM
	IBM Bluemix
	IBM Rational ClearQuest
	IBM Rational DOORS
	IBM Rational DOORS NG / RRC
	IBM Rational Requisite Pro
	IBM Rational Team Concert
	iRise
	Jama
	Microsoft TFS
	Microsoft Test Manager
	Microsoft Visual Studio Online
	Polarion ALM
	Rally
	Supplied by Security Compass
	Serena SBM, Dimensions RM
	ServiceNow Service Desk, SDLC & PPM
	ThoughtWorks Mingle
	Tricentis Tosca
	VersionOne
	Supplied by WhiteHat
	Zendesk

Learn more about Tasktop

Tasktop offers a variety of resources to help organizations innovate through their software development and delivery capability. Find out how Tasktop has helped other organizations become software innovators.

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