



Seapine TestTrack® Pro 2011.1

Manage issues anytime, anyplace with flexible, scalable TestTrack Pro. TestTrack Pro is powerful, configurable, and easy to use—at home, at the office, or on the road.

Complete Tracking Solution

- Track and manage defects, enhancements, tasks, requests, or any other project-related issues.
- Support distributed teams with centralized and automated issue management.
- Use TestTrack Pro Web or the cross-platform TestTrack Pro Client to access projects and issues.
- Attach files to issues and view them in TestTrack Pro.
- Integrate with popular IDEs, including Microsoft Visual Studio .NET, using the TestTrack add-in.

Easy Installation and Maintenance

- Perform a complete installation in minutes.
- Configure and maintain TestTrack Pro using a cross-platform GUI client or a Web-based client.
- Easily manage multiple projects using the centralized TestTrack Server Admin Utility.

Manage Agile Projects

- Estimate and track work by hours, percent complete, and story points to gain better visibility into development progress and resource allocation.
- Automatically calculate the remaining hours, percent done, and variance between estimated hours and actual hours within a task, sprint, or release.
- Time box a release into sprints and track target story points for each sprint.
- Access in-depth metrics on sprints and releases with burn down, velocity, and cumulative flow charts.
- Use the task board to facilitate daily stand-ups.

Comprehensive Reports and Filters

- Quickly create detail, distribution, trend, and list reports to view project metrics.
- Add charts and graphs to distribution, list, and trend reports.
- Use live charts to provide a real-time dashboard view of data and metrics.

- Query projects and create custom reports using the TestTrack Pro ODBC driver.
- Create and view reports from external reporting services, such as SQL Server Reporting Services or Crystal Reports.
- Create filters to display specific data and records.
- Filter list windows based on column values.

Improve Team Collaboration

- Streamline the issue lifecycle with automatic assignments.
- Automatically notify team members about new issues, changes, and assigned issues.
- Assign issues to multiple team members.
- Quickly identify new issues, changed issues, and assigned issues with visual indicators.
- Store and track emails with the corresponding issue.
- Subscribe to RSS feeds to stay up-to-date on projects.
- Provide one-click URL access to records.

Stay Organized

- Quickly view issue descriptions, workflow events, and tracked emails on the Overview tab.
- Organize defects and other project-related issues in public or private folders.
- Configure custom folder types to group development and testing artifacts and provide project status metrics across item types.
- Create user-defined views to save list window filters, column layout, and sorting to better view, compare, and analyze data.
- View assigned issues and other tasks in the workbook.
- Use type ahead searching to find records in list windows.
- Manage multiple open list windows with tabs.
- Use the Find toolbar to find records in the open Defects list window.

Seamless Integration with Seapine ALM Tools

- Two-way integration with Surround SCM lets you manage change requests in TestTrack Pro and work with issues from Surround SCM.
- Automatically import defects discovered by QA Wizard Pro during functional automated testing.
- Create a TestTrack RM requirement from an issue.
- Link issues with requirements in TestTrack RM.
- Create and link issues with failed test runs in TestTrack TCM.
- Create TestTrack TCM test cases from issues to improve test coverage.

Extensible Solution

- Create time-based escalation rules to send emails, modify data, enter events, or run external applications.
- Create server-side triggers to modify data, enter events, prevent actions, or run external applications.
- Integrate with popular IDEs, including Microsoft Visual Studio .NET.
- Seamlessly integrate with third-party source control applications including Surround SCM, ClearCase, Perforce, PVCS, SourceOffSite, StarTeam, Subversion, and Microsoft Visual SourceSafe.
- Extend TestTrack Pro's feature set and integrate with other applications using the SOAP-based SDK.
- Export and import data in XML or text format.

Extensive Customization

- Configure the issue workflow, including workflow events, states, and transitions, to follow your development process.
- Define up to 100 custom fields.
- Customize field values and field labels.
- Configure parent/child field relationships.
- Customize display settings to limit the information included on list windows.
- Customize email templates.

Advanced Security

- Keep data secure with 512-bit encrypted communications.
- Validate user logins and retrieve user information from LDAP servers, including Active Directory.
- Create role-based security groups to limit the commands that users can access and the fields they can view and modify.
- Set and enforce stringent password rules.

- Configure the TestTrack Server to log unusual activity, errors, and warnings.
- Enable single sign-on for additional security options and quick access to TestTrack. (Windows and Mac OS X)

Customer Support Features

- Track customer information for simplified support.
- Easily locate past customer issues and track new issues.
- Store and track emails with the corresponding issue.
- Automatically escalate issues to ensure they are responded to in a timely manner.
- Make it easy for customers to report issues from the Web or by email with SoloSubmit and SoloBug.
- Create notifications to easily update customers on status.

Scalable, Flexible Architecture

- Cross-platform client/server application with support for Microsoft Windows, Mac OS X, Linux, and Solaris.
- Full Unicode character support.
- Backend database support for Microsoft SQL Server, Oracle, and PostgreSQL.

Compliance Management

- Generate detailed histories of issues to demonstrate a repeatable development process.
- Use audit trail logging to record all changes when an issue is added, edited, or deleted.
- Enable historical issue logging to record only the fields that change when an issue is modified.
- Require electronic signatures to ensure team members sign off on each issue change.
- Configure the TestTrack Server to automatically send an email notification when a login attempt fails.

Additional Timesaving Features

- Use existing project files as templates for your next project.
- Change or append data in multiple issues with bulk field changes.
- Quickly find and view an issue by its number.
- View file attachments directly in TestTrack Pro.
- View attached images as thumbnails.
- Automatically generate product release notes.
- Improve the quality of tracked data with spell checking on text fields.