



# Seapine TestTrack<sup>®</sup> Pro 2010.1

Features & Benefits

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 realtime 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, MySQL, 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.