

Seapine TestTrackTM PRO

TestTrack Pro 6.0 - Features and Benefits

TestTrack Pro is a feature-complete bug tracking solution. Here is a list of the many features supported by TestTrack Pro 6.0.

Automate Your Reporting and Tracking

- Automates the tedious and error-prone process of reporting and tracking bugs by hand.
- Eliminates the need to create a custom solution using general purpose database tools.

Complete Tracking Solution

- Track data within the software more accurately.
- Track bugs, feature requests, customers, users, user groups, and test configurations.
- Identify your bugs and other development assignments in TestTrack Pro's workbook.
- Attach files to bug reports and emails; view them without leaving TestTrack Pro.

Customizable

- Full customize the workflow. Define events, states, and transition rules.
- Rename fields and terminology.
- Customize field values to meet your company's needs.
- Define data field relationships. For example, which components are available when a specific product is selected.
- Customize the bug list to see only the fields that pertain to your project.
- Customize SoloBug, the stand-alone bug reporter, fields to match your terminology.

Cross-Platform Client/Server

- Server support for Windows 95/98/NT/2000/XP, Linux, Solaris, and Mac OS X.
- Access your bug databases from your Web browser or from Windows—no separate purchase necessary.

“When I used TestTrack Pro to close the loop between our QA, beta testers, customers/resellers, and the programmers, it cut my project management time by 80%...thanks!”

Charles Guerin, CEO
I & A Research, Inc.

- TestTrack Pro's Web browser interface allows you to access TestTrack from any platform.

Notify and Communicate

- Streamline your process with automatic defect assignments based on defect state and content.
- Automatically notify users of bug assignments, new bugs, changes, etc. using TestTrack Pro's internal notification system and SMTP and/or MAPI e-mail.
- Assign defects to more than one or more users.
- Quickly identify new bugs, changed bugs, and your assigned bugs using TestTrack Pro's visual defect indicators.
- Create notification lists with each defect and notification rules per user.
- Link engineers, testers, managers, and tech writers together so no one falls out of the loop.

Source code control (SCC) and Visual Studio integration

- Integrates with third-party source code control applications, such as Seapine Surround SCM, Microsoft Visual SourceSafe, ClearCase, Perforce, CVS, PVCS, StarTeam, CS-RCS, and SourceOffSite Classic.
- Enhances your ability to associate specific defects logged in TestTrack Pro with your source code.
- Visual Studio .NET, Visual Basic 6, and QA Wizard add-in access to TestTrack Pro let you work with issues from your IDE.

Advanced Filters and Queries

- Create filters to list only those defects you want to see.
- Build filters with nested Boolean operations.
- Use the power of filters when performing advanced searches.
- Share filters among all user groups.
- Date and user sensitive filters make building queries even easier.
- Search for bugs by word or phrase.

Multi-user Support and Security

- Make TestTrack Pro as open or as secure as you wish.
- Password security with control over password naming rules limits access to your database.
- Command-level security limits which commands a group of users can execute.
- Field-level security limits who can enter data into, or alter the contents of each defect field.
- Defect-level security limits which defects are visible to each group of users.
- Advanced defect logging allows you to track who changed defect fields and states as well as when they did it.
- Server logging records unusual activity as well as critical and non-critical system issues.
- 512-bit encrypted data communication keeps your data secure.

Reports

- XLS-based reporting engine with complete control over the look of your reports.
- Charts and graphs-quickly spot trends and see the distribution of defects.
- Detail reports - Prints everything about an item, which can be a defect, user, user group, etc. You select which item TestTrack Pro reports on.
- Distribution reports - Prints the distribution of defects by user or test configuration. For example, show the defects assigned to each user by priority.
- Trend reports - Prints defect actions over time. For example, show how many defects have been fixed by week.
- List reports - Prints summary information about an item--you select the fields to include.
- Automatically generate release notes.
- Produce custom reports from Crystal Reports or Excel using TestTrack Pro's ODBC driver.

Import, Export, and Integration

- XML import/export allow easy exchange of data between XML-enabled applications and TestTrack.

“TestTrack Pro is a strategic tool for us—with more than two hundred of our people worldwide using 60 TestTrack Pro databases on more than 20 projects in development.”

Philippe Louvet,
Infogrames Europe

- SOAP enabled. Extend and integrate TestTrack Pro with the TestTrack Pro SDK.
- Import data from tab- and comma-delimited files.
- Export data to tab- and comma-delimited files.

Simplified Defect/Issue Reporting

- TestTrack Pro comes with SoloBug, a stand-alone bug reporting application you can give your customers and beta sites so they can send bug reports directly to you via email.
- Monitor an email account for incoming bug reports.
- Email receipts can be sent back to your customers letting them know you have received their e-mails and are looking into their problems. Providing first-class customer support has never been easier.

Time Saving Features

- Defer numbering defects until you review them.
- Use existing project files as templates for your next project.
- Define the starting defect number in a project file.
- Consolidate duplicate bugs.
- Quickly go directly to a bug by its bug number.
- Capture a computer's configuration with 1-click process.
- Manage multiple databases from your desktop.
- Change or append field data in multiple issues in one operation.

Defect/Issue History

- Put quality control statistics at your fingertips.
- See specific statistics such as, who reported the most bugs, how many are still open, or how much time a user spent fixing bugs?

Help Desk Support - Track Customer Information

- Simplify customer support by tracking customer information in addition to defects.
- TestTrack Pro makes it easy to locate their past issues and to handle new ones.
- SoloBug and SoloSubmit automate receiving bugs from customers through email attachments or a Web browser.
- Automate sending feedback to customers.