



Seapine TestTrack[®] Pro 2010.1

Interfaces

- Cross-platform GUI (Windows, Mac OS X, Linux, Solaris)
- Web-based client
- Microsoft Visual Studio IDE integration
- SOAP-based SDK
- Web-based customer feedback client
- Microsoft Outlook Add-in
- ODBC driver

Standards

- TCP/IP
- POP3
- LDAP and Active Directory
- Full Unicode character support

Databases

- TestTrack native
- Microsoft SQL Server
- MySQL
- Oracle
- PostgreSQL
- ODBC-compatible

Networking

- Multi-threaded client/server architecture built on TCP/IP
- Fast, secure access with 512-bit encrypted communication

Administration

- Seapine License Server stores and shares license, user, and customer data on a networked computer
- TestTrack Server stores cached project data, the server log, server user data, and email on a networked computer
- 32- and 64-bit TestTrack Server
- Remote administration
- Automatic client upgrade installers
- Lock projects while administrative tasks are performed

Security

- Group-based security privileges with command-, field-, and issue-level security

- Advanced password security requirements
- Electronic signature support
- Single sign-on support (Windows and Mac OS X)

User Features

- Threaded email tracking
- Type ahead search
- Column filters
- Quick Find toolbar
- RSS feeds
- Overview tab displays issue descriptions, workflow events, and tracked emails
- Hierarchical folders organize records
- User-defined list views save window filters, layout, and sorting
- Tabbed list windows
- URL access to records
- Multi-line text field WYSIWYG editor
- Date/time stamps

Customization

- Configurable workflow states, events, and transitions
- Support for up to 100 custom fields per item type
- Customizable menu values and field labels
- Define default values and required fields
- Field relationships to create project dependencies

Automation

- MAPI- and SMTP-based email notifications
- Administrator- and user-defined system notifications
- Auto-assignment rules
- Time-based escalation rules that send emails, modify data, enter workflow events, or run external applications
- Server-side triggers that modify data, enter workflow events, prevent actions, or run external applications

Reports and Metrics

- XSL-based reporting engine with over 50 standard and customizable built-in reports

- Live charts provide a realtime dashboard view of data and metrics
- Create and view reports from external reporting services (e.g., SQL Server Reporting Services, Crystal Reports)
- Text and XML data import and export
- Historical issue logging
- Audit trail logging and viewing

Seamless Integration with Seapine ALM Tools

- Automated functional testing with QA Wizard Pro
- Test case and test run management with TestTrack TCM
- Requirements management with TestTrack RM
- Software configuration management with Surround SCM

Source Control Integration

- Surround SCM
- Visual SourceSafe
- ClearCase
- CVS, CVS-NT
- Perforce
- PVCS
- SourceOffSite
- StarTeam
- Subversion

Client System Requirements

Windows

- 700 MHz Pentium PC
- 300 MB hard disk space
- 256 MB RAM (1 GB recommended)
- Microsoft Windows XP, Server 2003, Vista, Server 2008, 7

Mac OS X

- OS X-compatible Macintosh
- 300 MB hard disk space
- 256 MB RAM (1 GB recommended)
- Mac OS X 10.4 or later

Linux

- 700 MHz Pentium PC
- 300 MB hard disk space
- 256 MB RAM (1 GB recommended)
- Debian 4.0 or later, Fedora Core 7 or later, Mandriva 2007 or later, Red Hat Enterprise 4 or later, SUSE 10.1 or later, Ubuntu 7.10 or later