

SpiraTest® – The Quality Assurance Solution

SpiraTest® provides a complete Quality Assurance solution that manages requirements, tests, bugs and issues in one environment, with complete traceability from inception to completion.

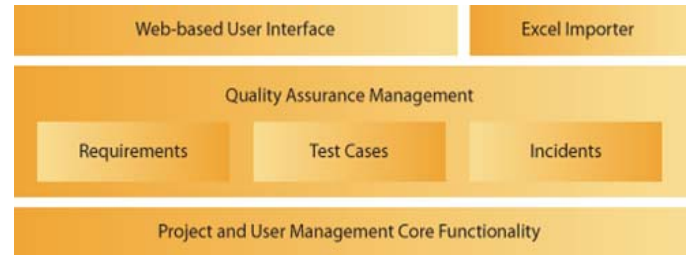
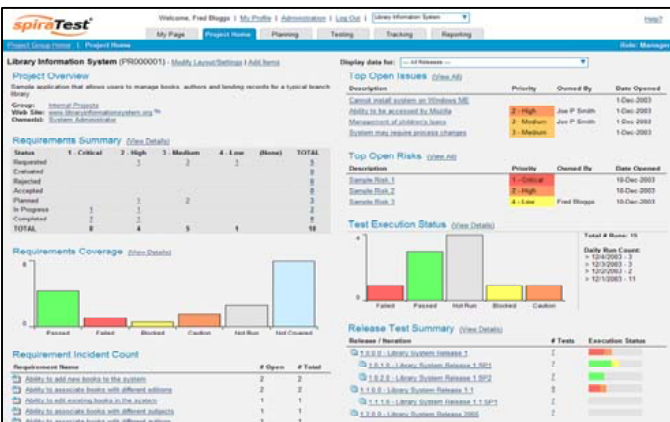
Robust features and an easy to use interface that is fully web-based. Powered by Microsoft .NET Web Technology and SQL Server.

Key Features Include:

- **Manage all QA artifacts in one environment**
 Instead of having to buy separate requirements management, bug tracking and testing tools, SpiraTest manages them all, providing *complete traceability from inception to completion*
- **Personalized dashboards of key information**
 All of the information you to see the health of the project - *requirements coverage, test case execution, bug count breakdowns* – all on one page.
- **Intuitive Web User Interface**
 SpiraTest is 100% web-based, using a clean, intuitive user interface that will be easy to understand by both technical and business users.

Project Summary Dashboards

Each project has a dashboard home-page that summarizes all of the information regarding the project into a comprehensive, easily digestible form that provides a “one-stop-shop” for people interested in understanding the overall status of the project at a glance. It contains summary-level information for all types of artifact (requirements, test cases, incidents, etc.) that you can use to drill-down into the appropriate section of the application.



Requirements Management

SpiraTest® provides the ability to create, edit and delete project scope / requirements in a hierarchical organization that resembles a typical scope matrix. In addition, each requirement is mapped to one or more test cases that can be used to validate that the functionality works as expected

Req #	Name	Test Coverage	Importance	Status	Release	Owner	Last Modified
RG000001	Functional System Requirements	Not Covered	Critical	In Progress			1-Dec-2003
RG000002	Control Library Management System	Not Covered	Critical	In Progress			1-Dec-2003
RG000003	Ability to add new books to the system	100%	Critical	Completed	1.0.0.0	Joe P Smith	1-Dec-2003
RG000004	Ability to edit existing books in the system	100%	Critical	Completed	1.0.0.0	Joe P Smith	1-Dec-2003
RG000005	Ability to allow existing books in the system	100%	Critical	Completed	1.0.0.0	Joe P Smith	1-Dec-2003
RG000006	Ability to associate books with different authors	100%	Critical	Completed	1.1.0.0	Joe P Smith	1-Dec-2003
RG000007	Ability to associate books with different authors	100%	Critical	Completed	1.1.0.0	Joe P Smith	1-Dec-2003
RG000008	Ability to associate books with different authors	100%	Critical	Completed	1.1.0.0	Joe P Smith	1-Dec-2003
RG000009	Ability to associate books with different authors	100%	Critical	Completed	1.1.0.0	Joe P Smith	1-Dec-2003
RG000010	Ability to completely erase all books stored in th...	100%	Critical	Completed	1.2.0.0	Joe P Smith	1-Dec-2003
RG000011	Author management	Not Covered	Critical	In Progress			1-Dec-2003
RG000012	Ability to create different authors	Not Covered	Critical	In Progress	1.0.0.0	Joe P Smith	1-Dec-2003
RG000013	Author management	Not Covered	High	In Progress			1-Dec-2003
RG000014	Ability to edit new authors in the system	Planned	High	Planned	1.0.0.0	Joe P Smith	1-Dec-2003
RG000015	Ability to edit existing authors in the system	Planned	High	Planned	1.0.0.0	Joe P Smith	1-Dec-2003

Test Case Management

SpiraTest® provides the ability to create, edit and delete project test cases that are stored in a hierarchical folder structure that will be familiar to users from other applications. Each test case consists of a set of test steps that represent the individual actions a user must take to complete the test.

In addition, each test case is mapped to one or more requirements that the test is effectively validating, providing the test coverage for the requirement. This provides complete traceability from a recorded incident to the underlying requirement that was not satisfied

Test Case Name	Execution Status	Owner	Last Executed	Priority	Author	Pass #
Functional Tests (0)	Passed	Joe P Smith	1-Dec-2003	Critical	Joe P Smith	1
Ability to create new book	Passed	Joe P Smith	1-Dec-2003	Critical	Joe P Smith	1
Ability to edit existing book	Passed	Joe P Smith	1-Dec-2003	Critical	Joe P Smith	1
Ability to create new author	Failed	Joe P Smith	1-Dec-2003	Critical	Joe P Smith	1
Ability to edit existing author	Failed	Joe P Smith	1-Dec-2003	High	Joe P Smith	1
Ability to associate books with different authors	Passed	Joe P Smith	1-Dec-2003	High	Joe P Smith	1
Regression Tests (0)	Passed	Joe P Smith	1-Dec-2003	High	Joe P Smith	1
Book management	Passed	Joe P Smith	1-Dec-2003	High	Joe P Smith	1
Author management	Passed	Joe P Smith	1-Dec-2003	High	Joe P Smith	1
System Tests (0)	Not Run	Joe P Smith		Medium	Joe P Smith	1
Exception Scenario: Items (1)	Not Run	Joe P Smith		Medium	Joe P Smith	1
Remove books and create to insert into	Not Run	Joe P Smith		Medium	Joe P Smith	1
Adding new book and author to library	Not Run	Joe P Smith		Medium	Joe P Smith	1
Custom Tests (0)	Not Run	Joe P Smith		Medium	Joe P Smith	1
Open to View Release	Not Run	Joe P Smith		Medium	Joe P Smith	1

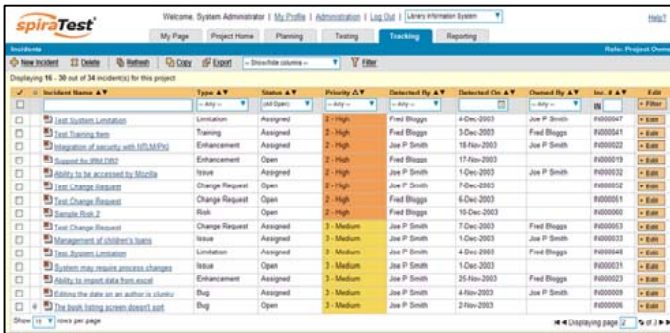
Manage your requirements, tests and defects...

...in one integrated environment

Incident / Defect Tracking

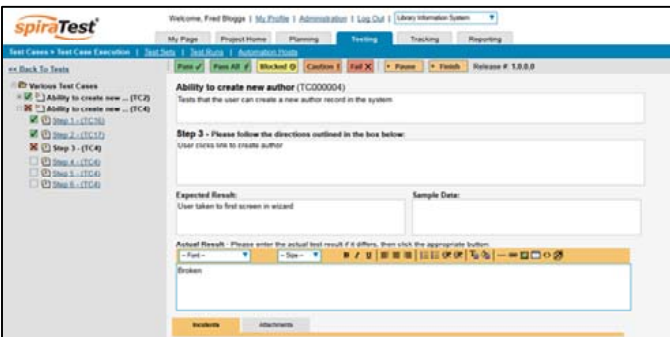
SpiraTest® provides the ability to create, edit, assign, track, manage and close incidents (i.e. bugs, issues, risks, defects, enhancements) that are raised during the testing of the software system under development. Incidents can be categorized into bugs, enhancements, issues, training items, limitations, change requests, and risks, and each type has its own specific workflow and business rules.

Unlike a standalone bug/issue tracking tool, you can trace the incidents/defects back to the test case and the underlying requirement that generated them, giving the project manager unprecedented power in analyzing the “in-process” quality of a system during its lifecycle.



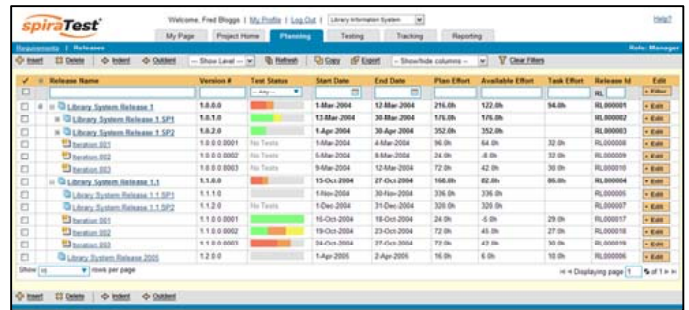
Test Execution

SpiraTest® provides the ability to execute groups of test cases using an easy-to-use test execution wizard that allows you to mark each step as pass/fail and optionally record a bug / defect. This provides complete traceability from a recorded defect to the underlying requirement.



Release Management & Tracking

SpiraTest® provides the ability to manage the list of releases / versions of the software being tested. During the execution cycle, the Test Runs and Incidents are associated with a particular release. In addition, each release provides drill down capability to list the test runs performed with the associated bugs / defects.



Reporting and Analysis

SpiraTest® provides a customizable reporting dashboard that includes printable reports and interactive graphs:

- > Requirements List and Planning Reports
- > Test Case, Test Run and Test Script Reports
- > Incident List Report
- > Release List and Release Plan Reports
- > Requirements, Test Case and Incident Graphs



To learn more about the features offered by SpiraTest®, and how it will transform Quality Assurance in your organization, please visit www.inflectra.com or contact us via:

Email: sales@inflectra.com
 Phone: 1-866-572-5878 (toll-free)
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