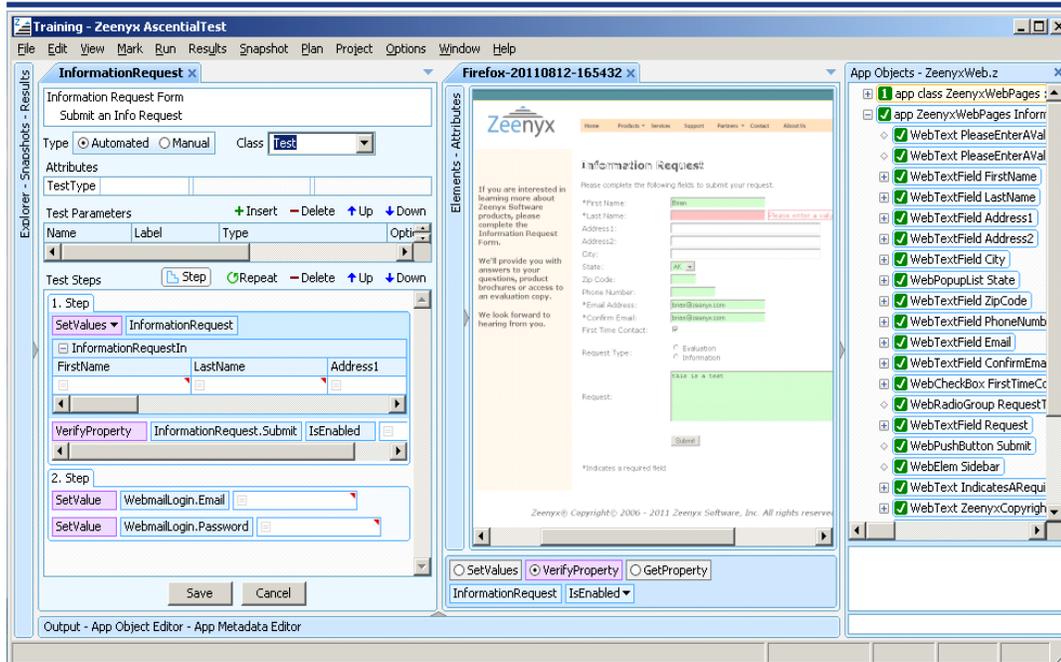




Build better tests ... one step at a time

Introducing AscentialTest

AscentialTest™ is the first significant leap forward in test management in more than a decade. We've come up with an innovative approach to building software tests from re-usable steps. By interacting with graphical representations called snapshots, users build steps by dragging and dropping objects in a visual test editor. Actions are automatically generated. All the user has to do is provide the test data. Re-usable steps can be combined to form a multitude of manual and automated tests that are easy to create and maintain. AscentialTest is an enterprise level test management system that encompasses test planning, development, data management and execution. It provides a highly visual environment where plans, suites, tests and data are seamlessly integrated. AscentialTest provides superior object recognition and the most robust runtime stability available. Our runtime engine supports multiple remote targets to optimize throughput.



Benefits

- Increases staff productivity
- Reduces effort to build and test object definitions
- Minimizes scripting required to automate tests
- Eliminates time spent handling objects not recognized by test tool
- Reduces skill level requirements to successfully build effective automated tests
- Significantly reduces test runtime
- Enhances verification through rich array of attributes
- Allows team members to work offline
- Increases effectiveness of multi-located teams including outsourcing where access to AUT is limited

Beyond Key-word driven testing yet easier than recording

- Visually declare application objects via drag and drop with patent-pending Snapshot technology
- Uniquely identify objects using a rich array of descriptors including attributes, relative location, relationships
- Advanced recognition for custom textual elements
- Graphically organize table rows and columns
- Create steps by dragging object/actions from Snapshots
- Automatically generated form-level input and verify steps
- Test data tables automatically generated based on objects
- Create tests by dragging re-usable steps
- Exposes object attributes for testing and verification
- Groups objects into lists for easy selection
- Selectors provide easy access to fields in tables and grids

What customers say about AscentialTest

- ✓ It would take more than 25 lines of code to do what a Selector can do in a single statement.
- ✓ Our tests run 3 times faster using Zeenyx's Universal Agent.
- ✓ Having a single tool support both the web and our backend iSeries applications allows us to automate end to end tests.
- ✓ With AscentialTest's built-in data tables, access to test data from our tests is seamless.
- ✓ The path statement is so expressive that we find a multitude of ways to identify objects that were not even seen by other test tools we've tried.

The Bottom Line

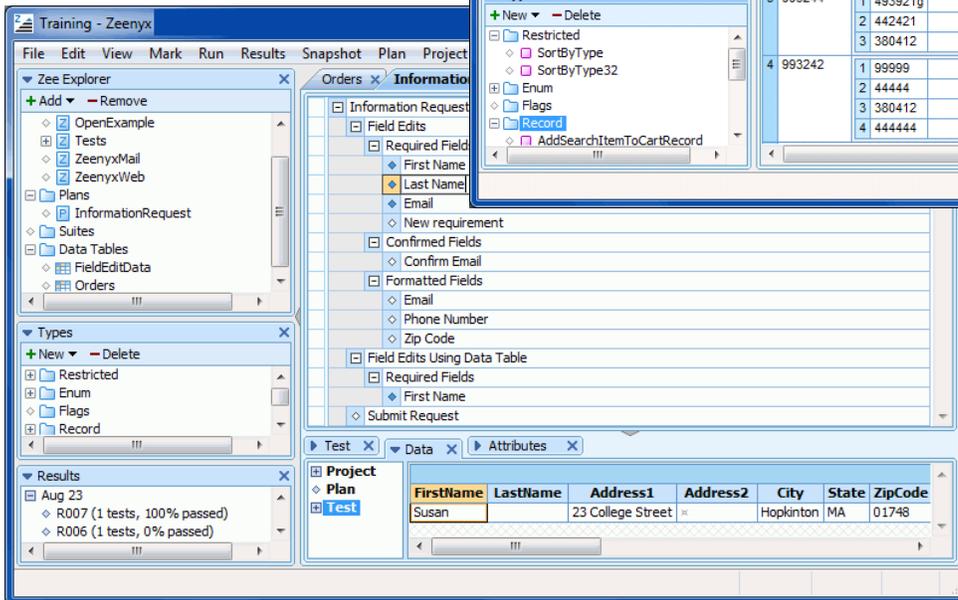
Our mission is to provide a testing solution where users build robust manual and automated tests from reusable components that are created without recording or scripting. Our patent-pending Snapshot technology is the core of AscentialTest. By interacting with Snapshots and a series of dialogs, our users create object definitions, data tables and tests. Instead of recording streams of application input that can produce tests that are difficult to maintain, our technology allows the user to create relationships between application object definitions and data records so that steps to populate forms and verify results can be automatically generated and maintained. At Zeenyx, we believe that a test management solution should allow everyone on the team to participate in the development of manual and automated tests.



AscentialTest is an enterprise level Test Management System that encompasses Test Planning, Test Development, Test Data Management and Test Execution

Test Management

- Create test plans and suites
- Link tests to plans via drag and drop
- Integrate tests seamlessly with test data
- Manage test components with integrated source control to support large teams
- Execute manual and automated tests
- Manage test results in a centralized database
- Generate reports through a web interface



Data Management

- Create data tables visually with types of arbitrary complexity
- Generate data structures in target testing language automatically
- Access data at runtime via a simple query without need to transform data types
- Project and Plan level data provide single point of change
- Data validation reduces entry errors
- Import data from Excel and .csv format

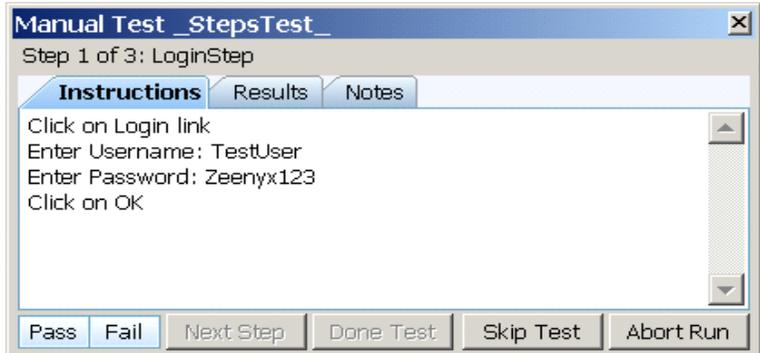
Manual Test Execution

AscentialTest provides a unique way to create and execute manual tests. Manual tests are developed by combining and organizing re-usable steps by drag and drop. At test execution time, the tester is prompted with instructions for each step and provided a way to capture outputs and notes. Results are stored along with automated test results, making it easy to generate comprehensive reports:

- Tests are created by dragging and dropping re-usable steps.
- Outputs captured in one step can be linked to input instructions of subsequent steps so that the tester is provided with session specific instructions.
- Data lookups can be embedded within instructions so that the tester is provided with current and relevant test data. Significant time is saved searching for records and eliminating input errors due to out-of-date data.
- Semi-automated tests can be easily developed by combining automated and manual steps.
- Application snapshots can be captured during execution for display in test results or defect reports.

Tests built with AscentialTest can be run against all of our supported browsers and browser versions.

Tests can be ported from one locale/language to another at a fraction of the time required with other tools.



Platform Support

- Windows clients
- SWT
- IE6, IE7, IE8, IE9
- Firefox
- Java - Swing
- DotNet - Winforms, WPF, Component One
- PowerBuilder 12x
- Terminals

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