

- C Currently Supported
- P Planned Functionality
- Not Applicable
- X Not Supported

Inflectra Rapise	HP Unified Functional Testing	SmartBear TestComplete	Micro Focus SilkTest	Micro Focus TestPartner	IBM Rational Functional Tester	Seapine QA Wizard	Ranorex Premium	Bad Boy	Selenium WebDriver	Froglogic Squish*
------------------	-------------------------------	------------------------	----------------------	-------------------------	--------------------------------	-------------------	-----------------	---------	--------------------	-------------------

General Features											
Contains built-in IDE for test recording/development/playback	C	C	C	C	C	C	C	C	C	X	C
Can either record scripts or simply learn objects	C	C	C	C	C	C	C	C	C	X	C
Can add verification checkpoints	C	C	C	C	C	C	C	C	C	C	C
Can test results using Regular Expressions	C	C	C	X	C	C	C	C	X	C	C
Keyword and data-driven testing using MS-Excel spreadsheets	C	C	C	X	C	C	C	C	X	X	C
Built-in Optical Character Recognition (OCR) for bitmap applications	C	C	X	C	X	C	C	X	X	X	X
Can run external scripts or applications	C	C	C	C	C	C	C	C	X	C	C
Can access external data sources and databases in script	C	C	C	C	C	C	C	C	X	C	C
Provides analog black-box testing if objects not supported	C	C	C	C	C	C	C	C	X	X	X
Record and Playback Functionality											
Learn and Go functionality for rapidly creating test scripts.	C	X	X	C	C	C	X	C	X	X	C
Can extend / modify scripts using scripting language	C	C	C	C	C	C	C	C	C	C	C
Playback of test scripts through IDE	C	C	C	C	C	C	C	C	X	X	C
Playback of test scripts through command-line	C	C	C	C	X	X	X	C	X	C	C
Playback of test scripts through SpiraTest	C	C	C	X	C	P	X	C	C	C	C
Support for Scriptless Test Automation											
Ability to record tests and store them in a scriptless format	C	X	X	C	X	X	X	C	X	X	X
Ability to write list of objects and actions in a scriptless format	C	X	X	C	X	X	X	X	X	X	X
Ability to mix both scriptless and script based testing	C	X	X	X	X	X	X	X	X	X	X
Support for scriptless data-driven testing using data-maps	P	X	X	X	X	X	X	X	X	X	X
Support for conditional logic and looping	P	X	X	X	X	X	X	X	X	X	X
Web Application Testing											
Browser Support:											
Internet Explorer 7.0 - 8.0	C	C	C	C	C	C	C	C	C	C	C
Internet Explorer 9.0 - 11.0	C	C	C	C	X	C	X	C	C	C	C
Microsoft Edge	C	P	P	X	X	P	X	P	X	P	P
Mozilla Firefox	C	C	C	C	C	C	C	C	X	C	C
Apple Safari	C	C	X	X	X	X	X	C	X	C	C
Google Chrome	C	C	C	X	X	C	X	C	X	C	C
Opera	C	X	X	X	X	X	X	X	X	C	C
AJAX Web Frameworks:											
Yahoo User Interface (YUI) Library	C	C	X	X	X	X	X	C	X	X	X
jQuery-UI JavaScript Framework	C	C	X	X	X	X	X	C	X	X	X
Google Web Toolkit (GWT)	C	C	X	X	X	X	X	C	X	X	X
Google Web Toolkit (GWText)	C	C	X	X	X	X	X	C	X	X	X
Google Web Toolkit (SmartGWT)	C	C	X	X	X	X	X	C	X	X	X
Ability to run the same test script in multiple browsers unaltered.	C	C	C	X	X	X	C	C	X	C	C
XPath and CSS based object identification	C	C	X	X	X	X	X	C	X	C	C
Cloud Testing Support											
Support for SauceLabs	C	X	C	X	X	X	X	C		C	X
Support for playback using PhantomJS	C	X	C	X	X	X	X	X		C	X
Mobile Device Testing											
Built-in object spy and screen capture functionality	C	C	C	X	X	X	X	C	X	X	C
Ability to simulate mobile gestures and events	C	C	C	X	X	X	X	C	X	X	C
Apple iOS											
Record/Playback tests using physical iOS devices	C	C	C	X	X	X	X	C	X	X	C
Record/Playback tests using Xcode iOS simulator	C	C	C	X	X	X	X	C	X	X	C
Android											
Record/Playback tests using physical Android devices	C	C	C	X	X	X	X	C	X	X	C
Record/Playback tests using Android virtual devices	C	C	C	X	X	X	X	C	X	X	C
Cloud Testing Support											
Support for Perfecto Appium Enterprise	C	X	C	X	X	X	X	C	X	X	C
Support for Kobiton	C	X	C	X	X	X	X	C	X	X	C
Windows Application Testing											
Windows GUI Applications											
Win32 Applications	C	C	C	C	C	C	C	C	X	X	C
Visual Basic 6.0 Applications	C	C	C	C	C	C	C	C	X	X	C
Microsoft .NET 4.x WinForms	C	C	C	C	C	C	C	C	X	X	C

Microsoft .NET 2.0-3.5 WinForms	C	C	C	C	C	C	C	C	C	X	X	C
Microsoft .NET 1.1 WinForms	C	C	C	C	C	C	C	C	C	X	X	C
Windows Presentation Foundation (WPF)	C	C	C	C	C	C	C	C	C	X	X	X
Microsoft Silverlight Applications	C	C	C	C	C	C	C	C	C	X	X	X
Third-Party Component Libraries												
Infragistics WinForms component library	C	X	C	X	C	X	C	C	C	X	X	C
DevExpress WinForms component library	C	X	C	X	C	X	C	C	C	X	X	X
Telerik RadControls for WinForms component library	C	X	C	X	C	X	C	C	C	X	X	X
ComponentOne component libraries	C	X	C	X	C	X	C	C	C	X	X	X
Java Applications Testing												
Java AWT Applications	C	C	C	C	C	C	C	C	C	X	X	C
Java Swing Applications	C	C	C	C	C	C	C	C	C	X	X	C
Java RCP/SWT Applications	C	C	C	C	X	C	C	C	C	X	X	C
Packaged Applications												
Microsoft Dynamics												
Dynamics AX 2012	C	X	X	X	X	X	X	X	X	X	X	X
Dynamics AX 2009	C	X	X	X	X	X	X	X	X	X	X	X
Dynamics 365 for Operations	C	X	X	X	X	X	X	X	X	X	X	X
Dynamics CRM 2016	C	X	X	X	X	X	X	X	X	X	X	X
Dynamics 365 for Sales	C	X	X	X	X	X	X	X	X	X	X	X
Web Service & API Testing												
Ability to test REST web services	C	C	X	X	X	X	X	X	X	X	X	X
Ability to test SOAP web services	C	C	X	X	X	X	X	X	X	X	X	X
Manual & Exploratory Testing												
Record a manual test case by clicking through application	C	X	X	X	X	X	X	X	X	X	X	X
Automatically create test steps and screenshots	C	X	X	X	X	X	X	X	X	X	X	X
Editing of recorded test steps with rich text editing	C	X	X	X	X	X	X	X	X	X	X	X
Playback of manual test cases with rich text editing	C	X	X	X	X	X	X	X	X	X	X	X
Screenshot capture of actual result with annotation ability	C	X	X	X	X	X	X	X	X	X	X	X
Log defects/incidents linked to test results into test mgt.	C	X	X	X	X	X	X	X	X	X	X	X
Reporting												
Automatically generates a report detailing the steps of the test	C	C	C	C	C	C	C	C	C	C	X	C
Ability to filter, organize and customize reports	C	C	C	C	C	C	X	C	X	X	C	C
Write custom data to reports by adding statements to test	C	C	C	C	C	C	X	C	X	X	C	C
Report results automatically back to SpiraTest for analysis	C	C	C	X	C	P	X	C	C	C	C	C
Can export reports to XML format	C	C	C	X	C	C	X	C	C	X	C	C
Can export reports to HTML format	P	C	C	X	X	C	X	C	C	X	C	C
Can export reports to Adobe Acrobat PDF format	C	C	C	X	X	C		C	C	X	C	C
Can export reports to Microsoft Excel	C	C	X	X	C	C	X	X	X	X	X	C
Integration												
Ability to store tests inside SpiraTest/SpiraTeam repositories	C	X	X	X	X	X	X	X	X	X	X	X
Ability to schedule and launch tests from within SpiraTest	C	C	C	X	C	P	X	C	C	C	C	C
Integration with Selenium WebDriver	C	X	C	X	X	X	X	X	X	-	X	X
Integration with NUnit unit test suites	C	X	C	X	X	C	X	C	X	C	X	X
Integration with MJUnit unit test suites	C	X	C	X	X	C	X	C	X	C	X	X
Extensibility												
Easy extensibility using Javascript to create custom libraries	C	X	X	X	X	X	X	X	X	C	X	C

* Requires Squish Web, Squish Windows and Squish Java to provide all these features

DISCLAIMER: All entries in the comparison table have been made on the basis of information available on respective product websites. The analysis and views expressed in this section and the information made available are purely those of Inflectra Corporation. It is possible that competing products have additional features not mentioned on the product websites.