



# TestDrive

Next generation software testing solutions.



Original Software

For too long, software testers have had to make do with automated testing solutions based on complicated and restrictive script languages which lack the flexibility to cope with changing applications without costly manual maintenance. For short and long term success, testing solutions need to be dynamic, flexible and be able to be deployed easily and quickly amongst the broadest possible user base.

**TestDrive can deliver all these attributes.**

## Next Generation Technology What does that mean for your business?

The next generation technology incorporated into TestDrive brings practical business benefits that offer you options. For example, you might choose to conduct more comprehensive testing in the same time frame to reduce risk, or carry out the same amount of testing but finish quicker, or to use fewer costly resources, or any combination of these. The choice is yours.

### TestDrive At a Glance

**Test Faster and Improve Your Time to Market:** Set-up time is measured in hours and days, not weeks and months, meaning you get your automated testing started earlier.

**Spend Time Testing Not Programming:** Traditionally test automation has been the domain of skilled programmers (automation specialists). These specialists are difficult to find, and expensive to hire. By using a **code-free** solution, you make test automation more accessible to more people in your workforce, creating a significant improvement in the efficiency and contentment of your team.

**Self Healing Script Technology:** Our unique self healing script technology enables users to run scripts over a changed version of their application. Differences are detected and where possible input mapped accordingly with the option to automatically produce updated scripts.

**Eliminate the Testing Bottleneck:** This practical automation solution delivers more testing in a project. Instead of automating just 20% of your total testing, this can be doubled or trebled, drastically reducing the testing effort and improving your time-to-market.

**Re-use Your Tests:** TestDrive users can run existing scripts over an updated version of their application. Not only is code maintenance a thing of the past, but with a library of scripts that can cope with change, you can now automate areas of your application that are susceptible to change and pose a bigger risk.

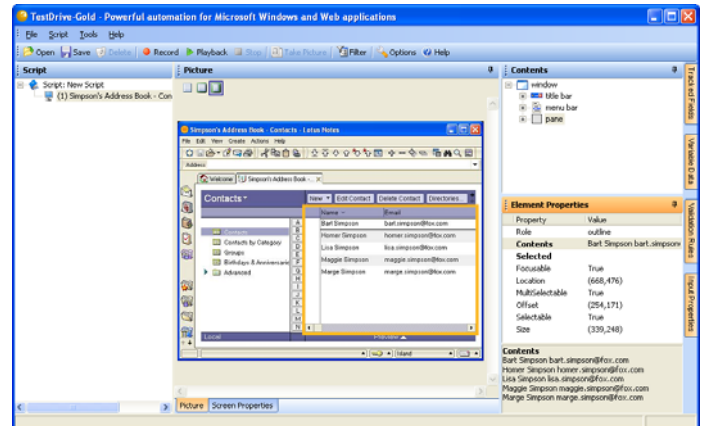
## Out of the Box Solutions for GUI, WEB, AJAX, JAVA and IBM Green Screen/Legacy

TestDrive is designed to test GUI and browser applications "out-of-the-box". It has in-built technology to deal with a multitude of controls and techniques (such as Lotus Notes, HTML 2.0 etc.), without you having to worry about them. TestDrive's unique technology ensures that users are able to spend less time worrying about technology and test more, to a greater depth than ever before. The result is higher quality applications, delivered to market in a shorter period of time. In essence, the whole application development process becomes more productive.

### Features

- Test scenarios are created through point and click interface.
- **Code-free** testing technology means there is no scripting language to be learnt.
- Unique **self healing script technology** allows users to run existing scripts over updated versions of the application. These scripts will update to incorporate changes according to preset criteria.
- **Variable data** functionality supports data driven testing, with no code required.
- **BusySense** technology, captures and analyses the application automatically at each logical step, without user configuration.
- **Tracked fields** means you can perpetuate values throughout the test to make decisions, validate calculations, perform database checks or use as input.
- Unique **block matching** provides logic for handling repeated blocks of data, without the need for any complex code.
- **Action Maps** enable individual scripts to be linked into sequence in order to recreate an entire business process.
- With the **TestDrive-Assist\*** module within TestDrive, manual testing time can be significantly reduced.
- Out of the box support for AJAX, .NET, Oracle, Java, JSP's Perl, Python, PHP etc. As well as all major development languages.

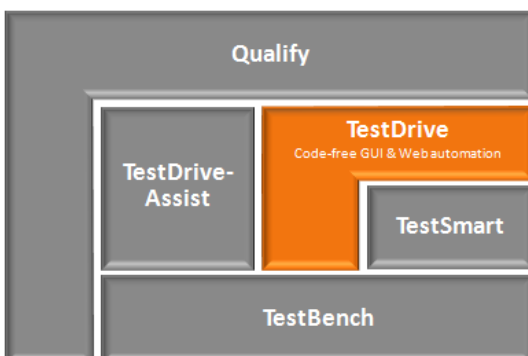
\* See *TestDrive-Assist datasheet* for more information



TestDrive screen capture

### Benefits

- The point and click interface means anyone can use TestDrive. Training and set up time is measured in hours and days not weeks and months enabling your testing assets to be utilized sooner.
- With code free testing, TestDrive can be used by more people—not just expensive programmers with specialist skills. Your test teams can now be productive quickly and with all the features they need to test effectively.
- With our self healing script technology there is no more manual code maintenance! Now your scripts will remain valuable assets for the long term, automation can be applied to areas of your application that need it most – those areas that change often, and as a result are more at risk.
- Variable Data and tracked fields automatically allow for changing inputs—significantly saving time.
- BusySense intelligent screen capture eliminates the need to manually capture screen shots, build in timing loops or individual rules for screen capture. Therefore playback is reliable and automatically optimized without coding.
- With action-maps you can build a complete end to end system test across multiple technologies, applications and systems together with logic to determine recovery actions for unexpected events.
- TestDrive integrates seamlessly with Qualify to manage testing, TestSmart to generate data and TestBench to provide **Total Automated Quality**.



TestDrive part of end to end software testing.

**“Original Software can answer both the business and technical questions that I might throw at them without having to go through ten people. They are driving the process as hard as I am! It's not just a money thing – they want it to be successful for us.”**

**Paul Cassell, VP of QA, NYSE Euronext**

