|  | IBM | HP | Borland | AutomatedQA | OpenQA | The Grinder | Apache | Microsoft |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Robot | Functional Tester | Performance Tester | Quality Manager | Test Manager | Manual Tester | App Scan | Policy Tester | Purify Family | Service Tester for SOA Quality | Test Real Time | Test Virtualization Server | Test WorkBench | Load Runner | Win Runner | Quick Test Pro | Quality Center | Silk CTM | Silk Test | Silk Performance | Test Complete | Selenium | The Grinder | JMeter | TFS TestManager |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Распространение |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <http://automated-testing.info/tools> |
| Язык тестов |  | Java, Visual Basic в среде VisualStudio |  |  |  |  |  |  |  |  |  |  |  |  |  | VBScript |  |  | 4Test |  |  | HTML, Java, C#, Perl, PHP, Python, и Ruby |  | визуальное проектирование |  |
| Технологии |  | Java,.NET,Win32,HTML,Terminal... |  |  |  |  |  |  |  |  |  |  |  |  |  | Web, Java, .Net, WPF, SAP,... |  |  |  |  |  | DHML, JavaScript, Ajax |  | HTTP, HTTPS, SOAP, JDBC, LDAP... |  |
| Платформы и железо |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| \*NIX |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Windows |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AIX |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| z/OS |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| z-series |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| p-series |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Testing.pdf |
| ODBC |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 2 |  |  |  |  |  |
| Oracle | + |  | + |  |  |  |  |  |  |  |  |  |  | 3 | 1 |  |  |  |  |  |
| Sybase | + |  |  |  |  |  |  |  |  |  |  |  |  | 3 | ? |  |  |  |  |  |
| SQL-Server |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 | ? |  |  |  |  |  |
| Web (HTTP, HTTPS) | + |  | + |  |  |  |  |  |  | + |  | + |  | 4 | ? |  |  |  |  |  |
| SAP |  | + | + |  |  |  |  |  |  |  |  |  |  | 1 | ? |  |  |  |  |  |
| Citrix |  |  | + |  |  |  |  |  |  |  |  |  |  | ? | ? |  |  |  |  |  |
| JMS |  |  | + |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |
| Java | + | + |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| .NET |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Siebel |  | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PowerBuilder | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AJAX |  | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WSDL |  |  | + |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Тестирование UI |  |  |  |  |  |  |  |  |  |  |  |  |  | + | + |  |  |  |  |  |
| Нагрузка клиента |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |
| Нагрузка БД |  |  |  |  |  |  |  |  |  |  |  |  |  | + | + |  |  |  |  |  |
| Тестирование Web-клиента |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + |  |  |  |  |  |
| Нагрузка Web-сервера |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |
| План тестирования |  |  |  |  |  |  |  |  |  |  |  |  |  | + | + |  |  |  |  |  |
| Отслеживание ошибок |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |
| Методология |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Прямой доступ к данным |  |  |  |  |  |  |  |  |  |  |  |  |  | + | + |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <http://www.xqual.com/qa/tools.html> |
| Управление требованиями |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  | + | + |  |  |  |  |  |  |  |
| Управление спецификациями |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Генерация/эскпорт тест планов |  |  |  | + | + |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  | + |
| Отчеты |  | + | + | + | + |  | + |  |  |  |  |  |  |  |  |  | + | + (Silk Test, Silk Pereformer, JUnit, NUnit) |  |  |  |  |  |  | + |
| Встроенный баг-трекер |  |  | + | + | + |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |
| Ручное тестирование |  |  |  | + | + | + |  |  |  |  |  |  |  |  |  |  | + |  |  |  | + |  |  |  |  |
| Автоматизированное тестирование |  | + |  |  | + |  |  |  |  |  |  |  |  |  | + | + | + | + |  |  |  |  |  |  |  |
| Unit-тестинг |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |
| Функциональное тестирование | + (VB, C/C++, Oracle, PowerBuilder, Delphi) | +(Web, .Net, Java, Thick clients, VB, C/C++, Oracle, PowerBuilder, Delphi) |  |  |  |  |  |  |  | + |  |  | + |  | + (GUI) | + |  |  | + (UI – 4Test) |  | + | + (Web) |  |  |  |
| Регрессионное тестирование |  |  |  |  |  |  |  |  |  | + |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |
| Нагрузочное тестирование |  |  | + |  |  |  |  |  |  |  |  |  | + | + |  |  |  |  |  | + | + |  | + (Java) | + |  |
| Стрессовое тестирование |  |  | + |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  | + | + |  | + (Java) | + |  |
| Интеграционное тестирование |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |
| Интеграция с продуктами |  | IBM Rational Team Concert,IBM Rational Quality Manager | IBM Rational Quality Manager,CLM,IBM Rational Application Performance Analyzer | IBM Rational Functional Tester, IBM Rational Performance Tester, IBM Rational Service Tester for SOA Quality, IBM Rational Robot, IBM Rational AppScan Tester |  |  |  |  |  |  | IBM Rational Rose Technical Development, IBM Rational ClearCase, IBM Rational ClearQuest, IBM Rational TestManager, Matlab Simulink, MS Visual Studio | IBM Rational Performance Tester Server, IBM Rational Quality Manager, Software AG, TIBCO | IBM, TIBCO, Software AG, Oracle |  |  |  |  |  |  |  |  |  |  |  |  |