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TEST AUTOMATION AND SERVICE AUTOMATION SERVICES

Cloud Support – Service Definition

IB Boost is a specialist development consultancy whose focus is on delivering complex solutions to global organisations. Our experience has led to the development of a suite of innovative software frameworks for accelerating project delivery. Our combination of subject matter expertise and innovative software solutions paired with our passionate technology consultants allows us to provide a comprehensive range of cloud solutions for almost any target application technology.

SUMMARY

IB Boost can implement customised automated testing processes using a proven stack of automation tools that will be chosen as most suitable for each project's unique requirements. We can increase test automation levels to over 90% in many cases, saving weeks or months of development and manual testing effort.

SERVICE OVERVIEW

IB Boost can implement customised automated testing processes to meet your specific needs. We are experts in test automation, and service automation generally, having built our advanced ORQA test automation platform specifically for this purpose.

Using a proven stack of automation tools that will be chosen as most suitable for each project's unique requirements, IB Boost can increase testing automation levels to over 90% in many cases, saving weeks or months of development and manual testing effort.

Tools and Frameworks

Utilising our OCTANE suite of products, we can provide reduced testing costs, faster test execution and more resilient testing. Our services will free up time for functional test teams to run exploratory manual testing. We can provide support for a wide range of commercial and open source software on any platform.

Our automation services cover all elements of software testing, including:

- Test strategy creation
- Test plan creation and execution
- Test cases creation and execution
- Test data management
- Test environments creation and management

And cover all types of software testing, including:

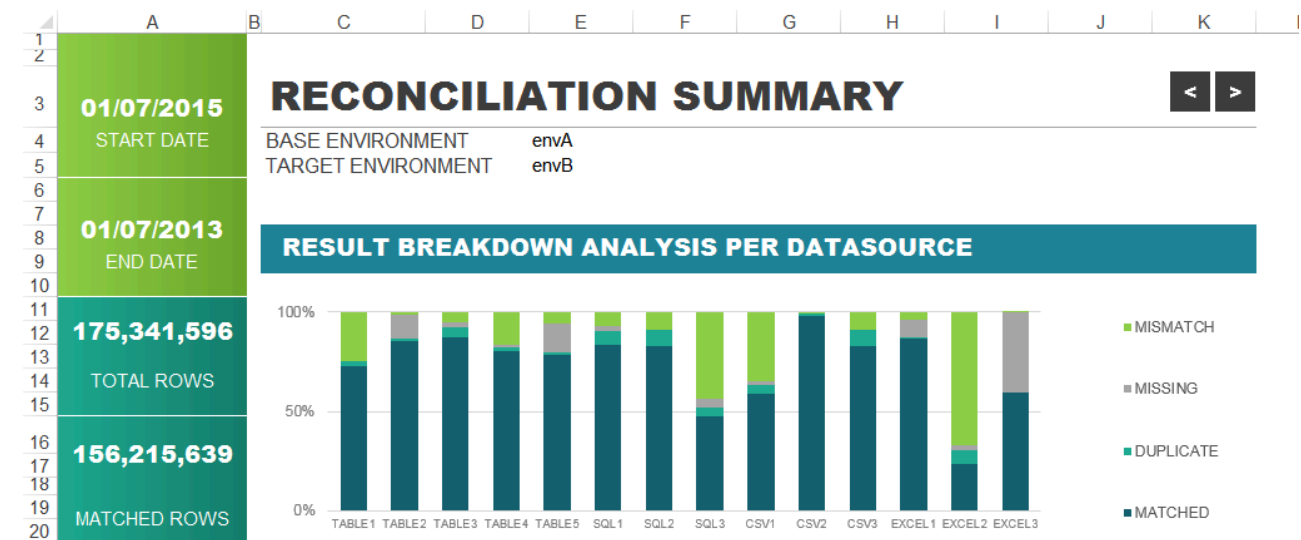
- Stress testing
- Load testing
- Soak testing
- Performance testing
- Functional testing
- Web testing
- Distributed testing

BDD / TDD

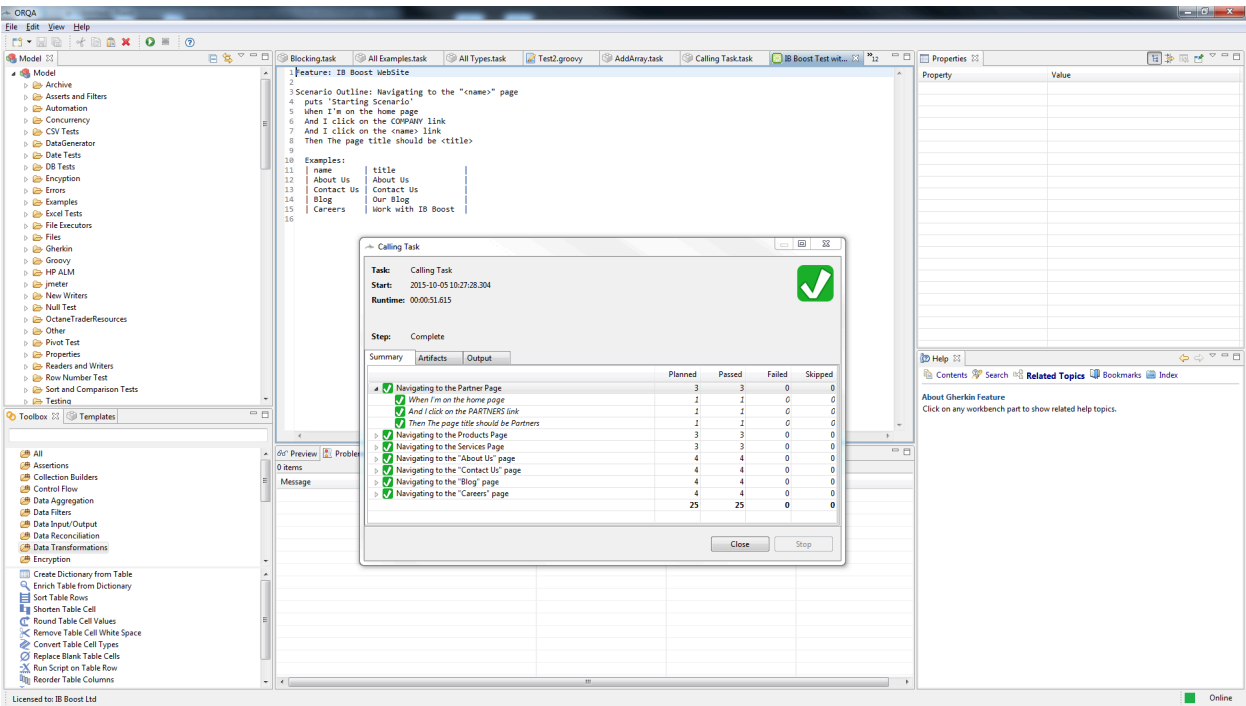
We incorporate automated testing and services across the entire software development lifecycle and as such can help your organisation integrate Behavioural Driven Development (BDD) and Test Driven Development (TDD) practices into your organisation.

Tools

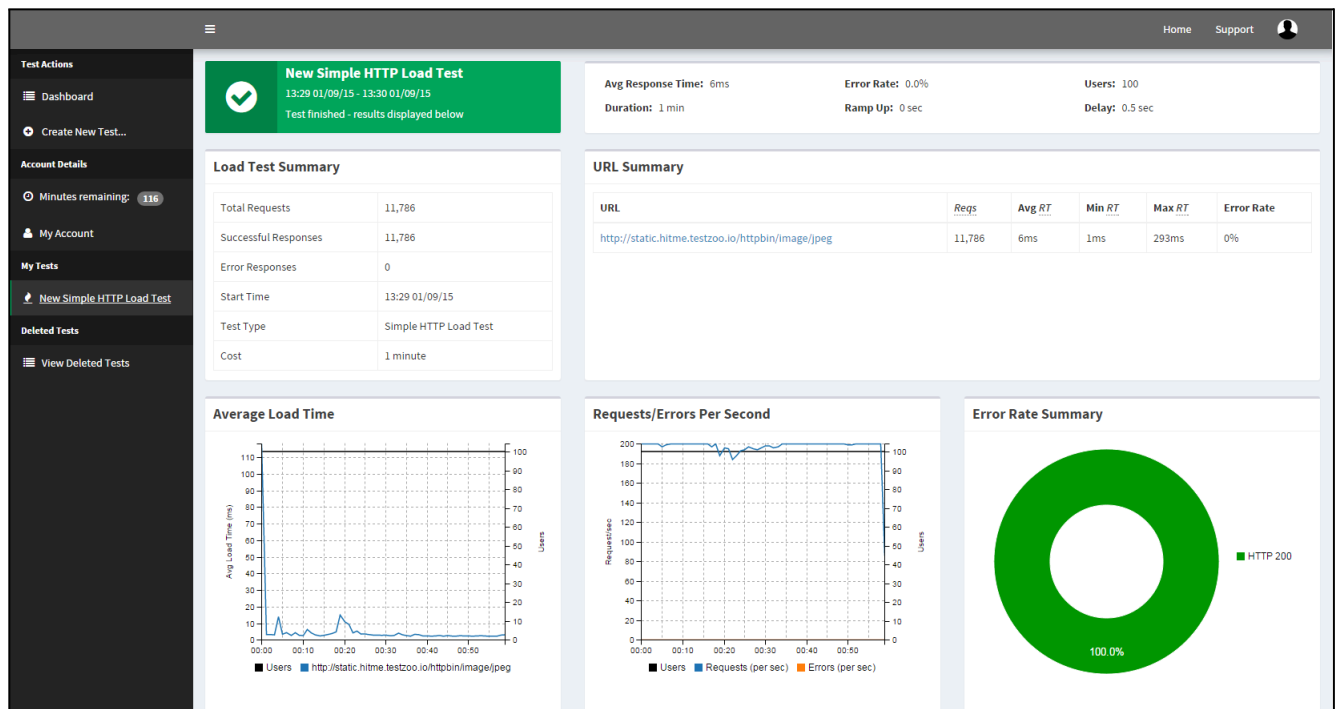
Automatically produce rich reports directly in Excel including pivot tables and charts for advanced test and data reconciliation analysis.



The ORQA tool can be used to interactively run customised Gherkin / Cucumber tests locally and then upload them to the cloud for scheduled execution and rich monitoring of web applications.



ORQAcloud provides the ability to run tests and monitoring processes at any scale and at any time. Rich visual dashboards store the results and allow service quality checks on the performance of your applications, services or websites.



FEATURES

- Automated testing services for all aspects of the SDLC
- Increase the effectiveness, efficiency and coverage of software testing
- Test strategies, plans, cases, data, and environments
- All test types: stress, soak, load, performance, functional, web, UI
- Easy-to-use test automation framework
- Multi-platform, covering a wide range of technologies / platforms
- Experts in HP ALM, HPQC, JMeter, ORQA, Selenium, JUnit, Cucumber
- In-house OCTANE platform promotes an open standard for automating everything
- Integration of testing services into Continuous Integration or delivery cycle
- Usability and stakeholder engagement to capture business practices in automation

BENEFITS

- Experts in test and service automation
- Reduced time and cost of test execution
- Increased test coverage and efficiency of development
- Increased accuracy of test results
- Shortened release cycles with increased quality
- Increased discipline and consistency of testing process
- Reduced time-to-market for new functional deliveries
- Technical solutions that scale with technology, not bodies
- Decreased cost and effort of manual testing resources
- Introduce BDD and TDD Agile-style practices to your organisation