

Cross Browser Testing The Effectiveness Deal







CROSS BROWSER TESTING EL RETO DE LA EFICIENCIA



Delivering multi-browser applications



22 de octubre 2014 Sede: Todo el mundo EVENTO GRATUITO





The defects introduction

WHAT IS IN THE BACKGROUND





Source: James Martin, An Information Systems Manifesto



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Connect your people for success software delivery

FRENCE





[†]Source: Vanson Bourne 2013



Key pains to solve



Customer Needs & Pains

- Customer Satisfaction
 - Ensuring the quality across a huge variety of browsers and platforms is time and cost intensive
- Finding problems early
 - Finding and fixing problems early in the product lifecycle is key to be cost effective
- Testing infrastructure
 - Setting up and maintaining a test infrastructure that fit the customers need is costly and time consuming

Silk Central Connect's Unique Solution

- Cross-browser configuration testing
 - Understand where web applications pass or fail
- Visual result comparison across browsers
 - Quickly find any problem of your application that is related to a specific browser
- Running tests in the cloud
 - Leverage the cloud to gain better test coverage and to avoid building a test environment on your own



Coexistence through the SDLC

CONFERENCE

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- Validate a Web Application with a single click understand where applications pass or fail
- Cross Browser Configuration Testing how is cross browser configuration testing done
- Side-by-Side Results at a glance result comparison
- Running tests in the Cloud leverage to cloud to extend test coverage



Your application is not public?



- Not all web applications are public available
- Enable customer to test local local web applications from the cloud
- Configurable for each project

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No limits for improvement



- · File based repository for evaluation
 - No need for manually setting up a SVN repository
- Usability enhancements
 - Show URL within the results for better analysis

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Auto scan an URL

- -Silk Central Connect checks if the URL is accessable
- -Silk Central Connect provides a screenshot of the web application on all the different browsers

Complete Test Project created

- -Open Project in Silk4J to extend the test-set
- -Share Project across the team
- -Run tests locally or in the cloud





Cross Browser Testing

- -Use one powerful script for testing in various browsers (including mobile browsers), browser versions and locales
- Built-in synchronization removes the need for a tester to manually synchronize against asynchronous events typical for highly dynamic web applications, e.g. based on AJAX.





Side by side results

Back



- Results across all Configuration
 - -See where the application passes or fails
- Historical Results .
 - -See how the tests evolve
 - -See on which configuration you have problems
- Deep result analysis
 - -See with one click what the problem is
 - –Jump right into the line of code which causes the issue





Leverage the cloud to extend test coverage



• Test execution in the cloud

-Use own Amazon account

-Cost effective test-execution

-No longer buy expensive hardware

• Test execution in your own private cloud

-Stay in your own DMZ

-Use local environment for test execution

-Leverage all existing hardware

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Better Software, Faster!

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