

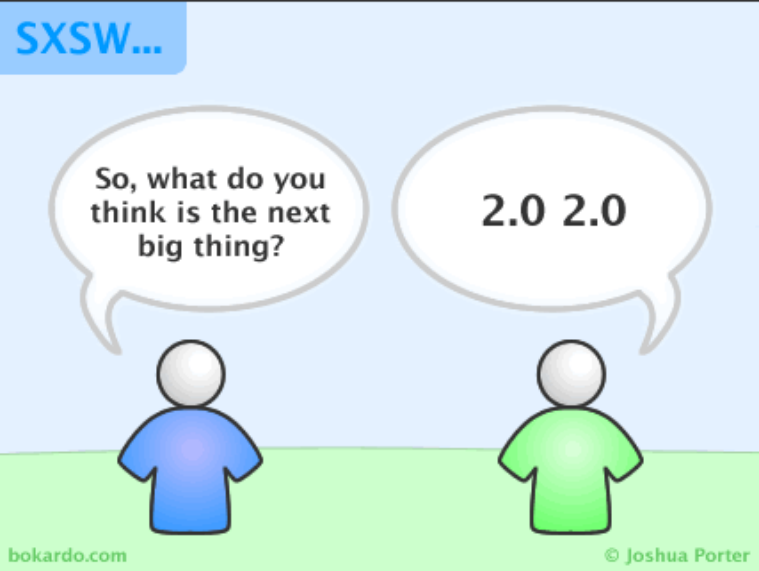
Testing the New Web

A Talk at STPCon - Fall 2009

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Agenda

- History / About Web 2.0
- A test exercise
- Ten Tips and Ideas
- Questions and Answers

How we got here



Exercise

Activities

Private to: Insert:

Post

140

Post Signals to: **all my networks** ▾

Showing **edits** ▾ from **everyone** ▾ within **all my networks** ▾

all events	everyone	networks
signals	people I follow	ialtext (primary)
contributions	my conversations	ialtext Design
edits		Socialtext Dev
comments	p 24 2009 in Dev T	palo-alto-07-2005
page tags		qat
people events	p 24 2009 in Dev T	s2-demo

ircb
tag
ircb
edit

Kris Duggan 11 minutes ago to **Socialtext**
thanks Alan!!! karma received, and rubbed onto the fax machine

auto builder 13 minutes ago
edited **Auto Build** in Dev Log files.

Luke Closs 14 minutes ago to **Socialtext**
Ross Mayfield did you invite **Kimberley DePaco** into socialdev?
She may be a good resource to help improve our dev docs

Alan Lepofsky 14 minutes ago to **Socialtext**
sending good karma to our Sales team as the end of the quarter approaches

Gabe Wachob 16 minutes ago
edited **Story: Search for Signals** in Dev Tasks, saying "load failure message complete".

auto builder 27 minutes ago
edited **Auto Build** in Dev Log files.

<< Newer | Newest | Older >>

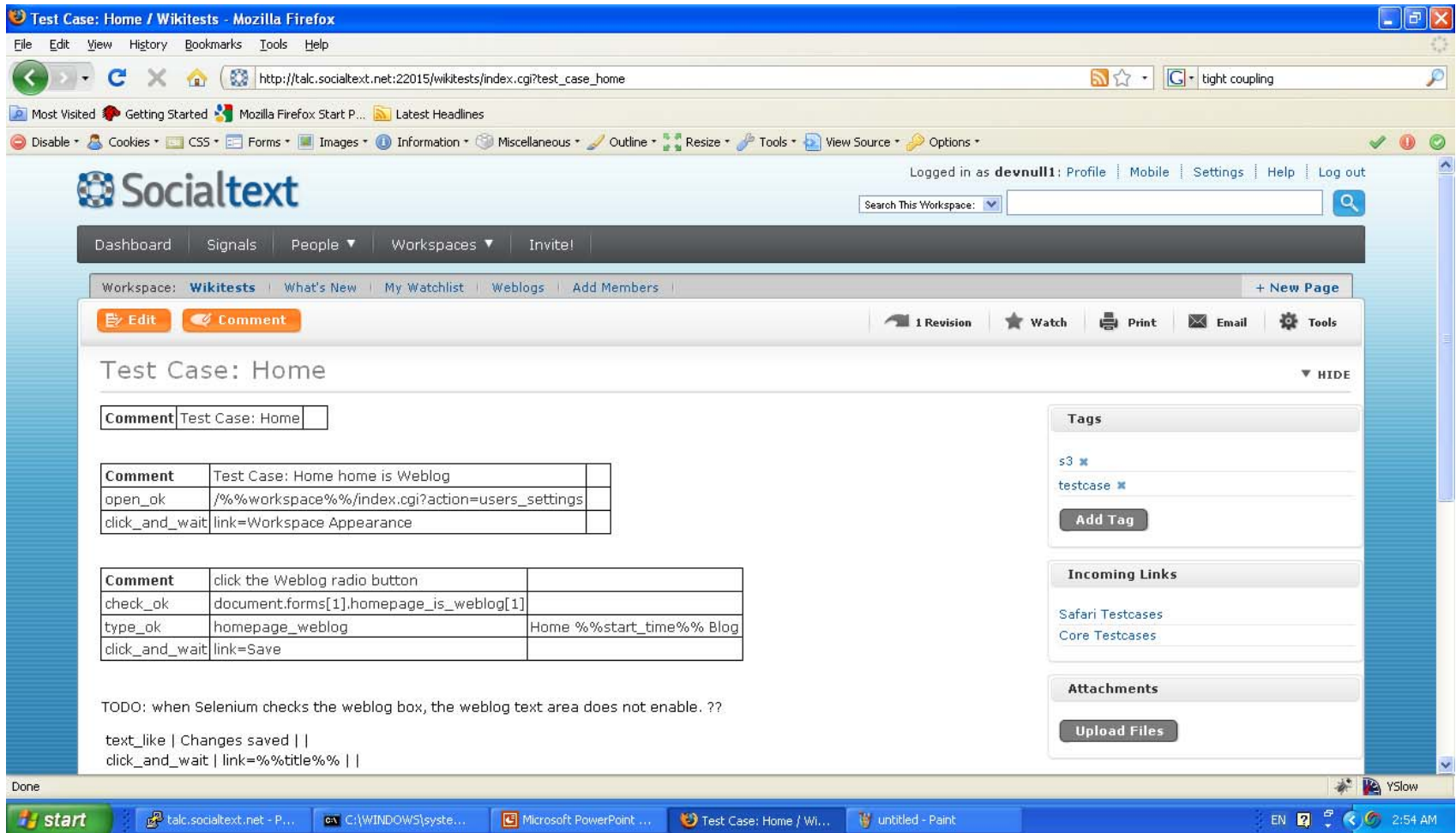
Test Tip #1

Test in a dirty environment



Test Tip #2

Integrate the test and the software



The screenshot shows a Mozilla Firefox browser window displaying a Socialtext workspace page. The browser's address bar shows the URL: `http://talc.socialtext.net:22015/wikittests/index.cgi?test_case_home`. The page is titled "Test Case: Home" and is part of a workspace named "Wikittests".

The page content includes a table of test cases and a sidebar with tags and attachments.

Comment	Test Case: Home	
Comment	Test Case: Home home is Weblog	
open_ok	/%%workspace%%/index.cgi?action=users_settings	
click_and_wait	link=Workspace Appearance	

Comment	click the Weblog radio button	
check_ok	document.forms[1].homepage_is_weblog[1]	
type_ok	homepage_weblog	Home %%start_time%% Blog
click_and_wait	link=Save	

TODO: when Selenium checks the weblog box, the weblog text area does not enable. ??

text_like | Changes saved | |
click_and_wait | link=%%title%% | |

The sidebar on the right contains the following sections:

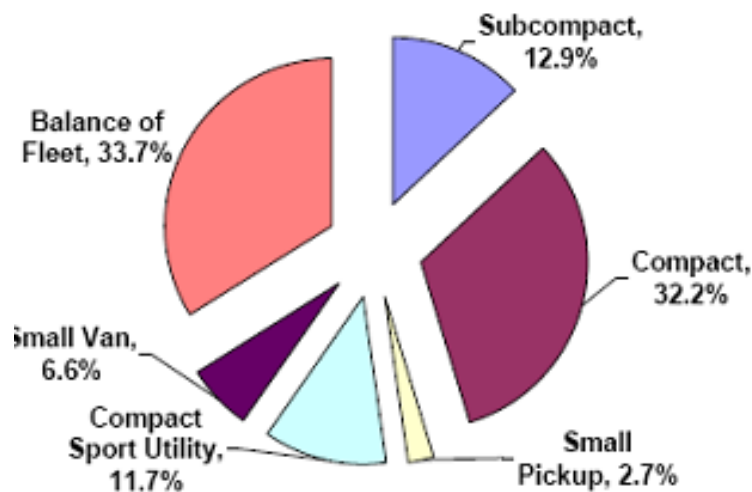
- Tags:** s3 x, testcase x, Add Tag
- Incoming Links:** Safari Testcases, Core Testcases
- Attachments:** Upload Files

The browser's status bar at the bottom shows "Done" and the Windows taskbar includes the Start button and several open applications: talc.socialtext.net - P..., C:\WINDOWS\system..., Microsoft PowerPoint ..., Test Case: Home / Wi..., and untitled - Paint. The system clock shows 2:54 AM.

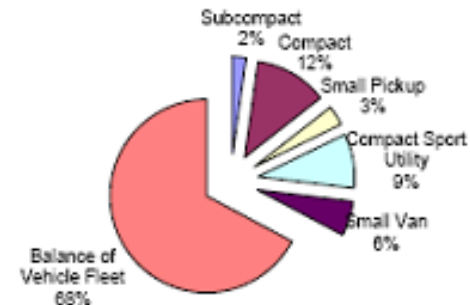
Test Tip #3

Segment Automated Tests

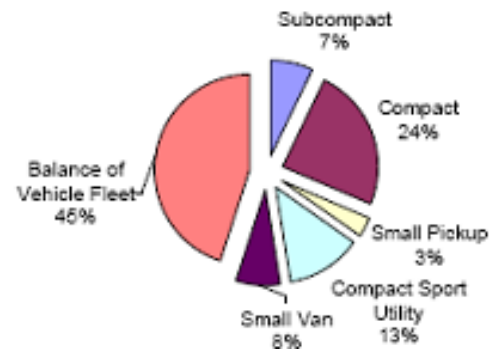
2007 Quebec Sales Segmentation



2007 Estimated US Sales Segmentation



2007 Canadian Sales Segmentation



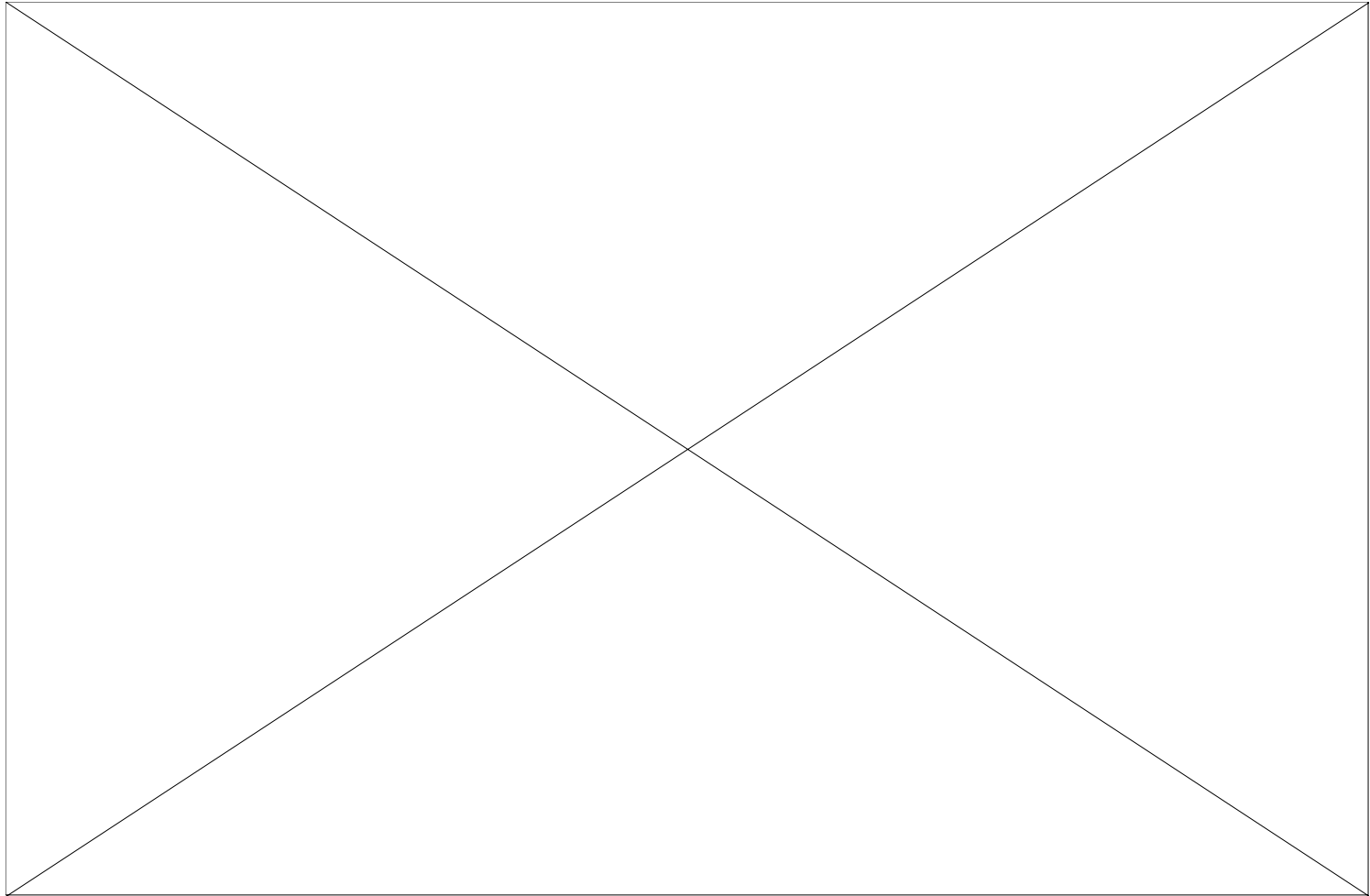
Test Tip #4

Test Race Conditions



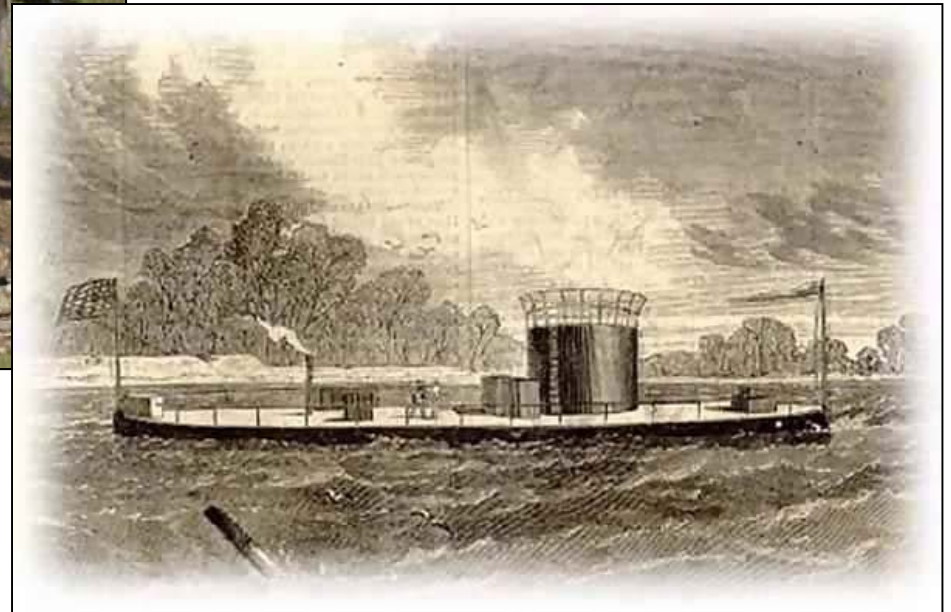
Test Tip #5

Test In Production



Test Tip #6

Log and Monitor



Test Tip #7

Follow the *Popular Paths*



Test Tip #8

Hot Swappable Rollback



Test Tip #9

Run your business on it



Dog Food Iz Gud





Apparently our open API is giving our customers unprecedented control over their own lives and allowing them to seize control of their destinies. So please shut it down.

**Thank you for
your time!**

Details on each strategy on the handout – or read it in the January issue of Software Test & Performance Magazine!