

# W3C HTML5 Testing Task Force

Kris Krueger  
Principal Test Lead  
Microsoft Corp

[testthewebforward.org](http://testthewebforward.org)  
Paris 2012

# Who?

**Apple, Areyh Gregor, Baidu, Comcast,  
David Carlisle, Google, Infraware, Intel,  
MOSQUITO, Mathias Bynens, Microsoft,  
Mozilla, Ms2Ger, Opera, Philip Taylor,  
W3C, HTML4Bidi**

# What?

- Formal Part of the W3C HTML WG
  - <http://www.w3.org/html/wg/>
- Started in Oct 2009
- We create tests to **test** the HTML5 Specification
- 11,898 ‘Approved’ tests exist for *anyone to use*
- Beyond ‘Tests’
  - CVS -> Hg (<http://dvcs.w3.org/hg>)
  - <http://www.w3c-test.org/>
  - testharness.js

# Why?

- Enables web authors to use the ‘same markup’
- Helps ensures the spec can lead to multiple independent implementations
- Critical part of getting the HTML5 spec to REC
- Used by implementers when building User Agents (browsers, phones, TV, stereo , refrigerator, kiosk)
- The spec is huge and we need more tests!

# How!

Really Read the wiki

<http://www.w3.org/html/wg/wiki/Testing>

Ask questions and participate on 'list'

<http://lists.w3.org/Archives/Public/public-html-testsuite/>

IRC

[irc.w3.org #HTMLT](irc://irc.w3.org/#HTMLT)

# Hack Sessions

Chapter 4 (HTML Elements)

<http://www.w3.org/TR/html5/single-page.html#semantics>

Your favorite HTML5 feature that do not work well across browsers

Events onclick, onerror, onabort, etc..

Free t-shirt\* for the most tests that fail on 4+ Browsers IE10, Firefox 16, Chrome 22, Opera 12 and created for the HTML5 Spec

\* Experts not included