



Kontinuierliche Fachtests für Webanwendungen mit Arquillian

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Wer testet Webanwendungen?

Automatisiert?

Nicht?

Manuell?



Wir haben doch Unittests!



Die Realität testen!



Wir haben doch keine Zeit!



Photo by liebeslakritze <https://www.flickr.com/photos/8069051@N06/5801548114/> CC BY-SA <https://creativecommons.org/licenses/by-sa/2.0/>

Agil

Jeden Sprint?

Jede Woche?

Jeden Tag?

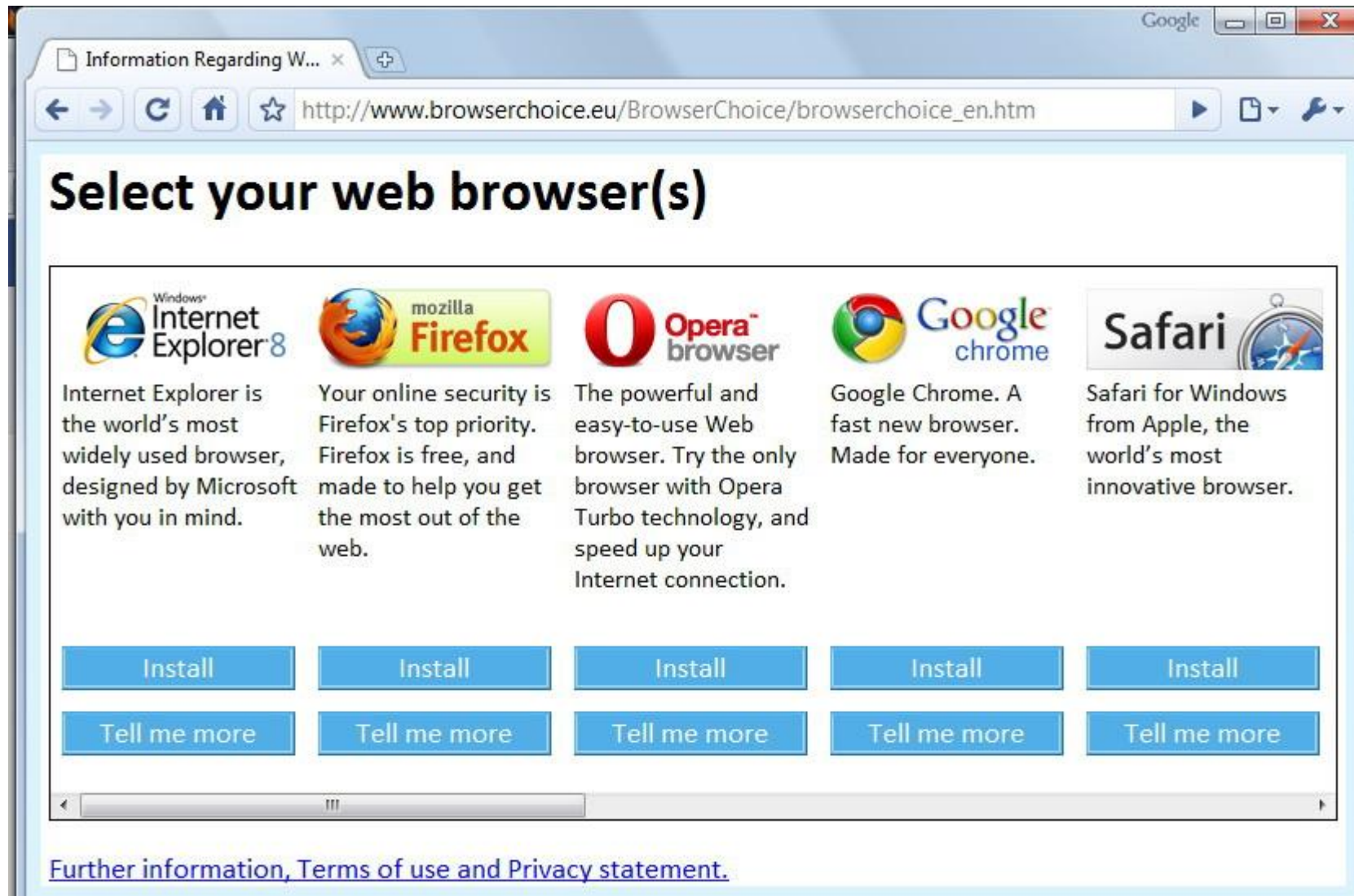
Kontinuierliche Auslieferung



Jeden Tag?

Jedes Feature?






The good the bad and the ugly



Information Regarding W... x

http://www.browserchoice.eu/BrowserChoice/browserchoice_en.htm

Select your web browser(s)

 <p>Internet Explorer is the world's most widely used browser, designed by Microsoft with you in mind.</p> <p>Install</p> <p>Tell me more</p>	 <p>Your online security is Firefox's top priority. Firefox is free, and made to help you get the most out of the web.</p> <p>Install</p> <p>Tell me more</p>	 <p>The powerful and easy-to-use Web browser. Try the only browser with Opera Turbo technology, and speed up your Internet connection.</p> <p>Install</p> <p>Tell me more</p>	 <p>Google Chrome. A fast new browser. Made for everyone.</p> <p>Install</p> <p>Tell me more</p>	 <p>Safari for Windows from Apple, the world's most innovative browser.</p> <p>Install</p> <p>Tell me more</p>
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Qual der Wahl?

Selenium

Arquillian

IBM Rational Functional Tester

Canoo Webtest

...

http://en.wikipedia.org/wiki/List_of_web_testing_tools

<http://stackoverflow.com/questions/13632934/tool-for-automated-testing-web-application>

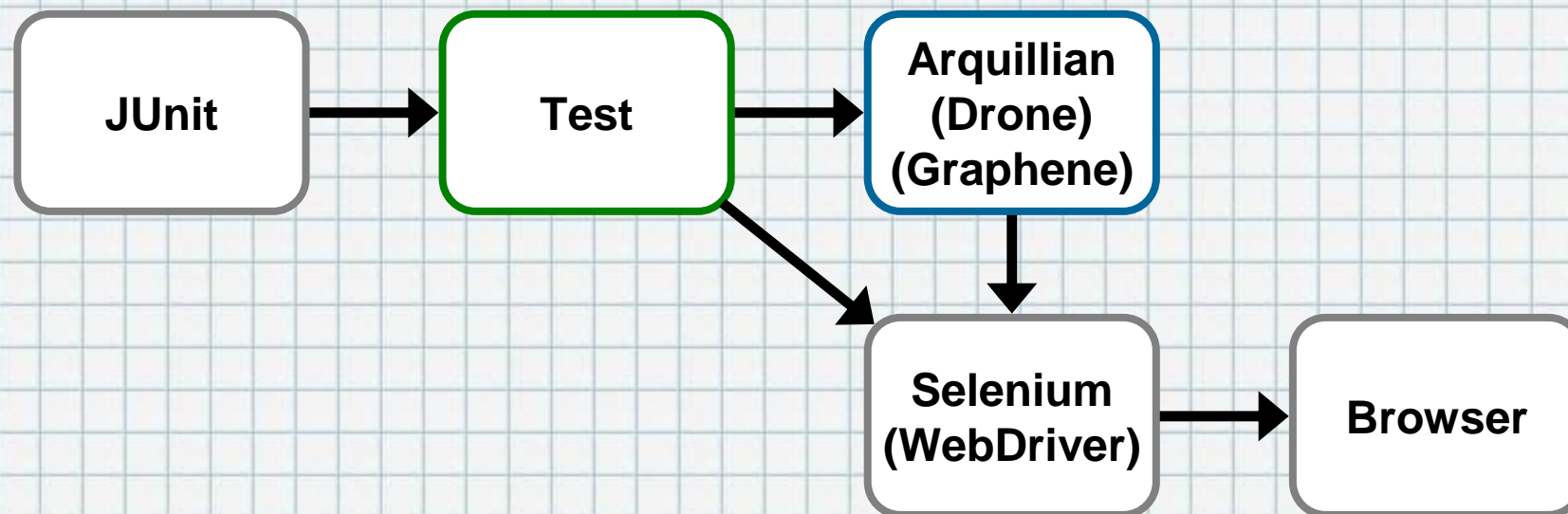
Was ist Arquillian?



Warum Arquillian?

- Ohne Recording
 - Java
 - Selenium + X
 - Einfach
-
- Java EE (weit mehr als Web UI)

Wirkungsweise



Los gehts!

A blue rectangular sign with white numbers '1, 2, 4, 5, 6' is mounted on a silver metal pole. The sign is slightly tilted. The background shows green pine trees and a cloudy sky.

1, 2, 4, 5, 6

Hürden



Testisolation

Deployment

Stolpersteine

xpath != xpath

Work in Progress

Windows vs Linux

Maven vs IDE

WebDriver

Erkenntnisse

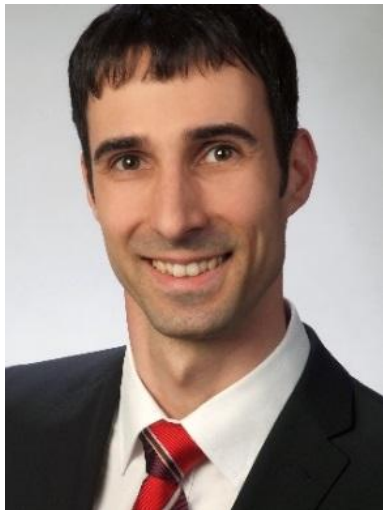
- Hürden
- Stolpersteine



- Kinderleicht
- Umfangreich



Fragen?



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