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|  | **2014** |
|  | The Company  Martien Huijsmans |

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| **[Test tooling]** |
| todo |

Inhoud

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# General Java

|  |  |
| --- | --- |
| name | Description |
| JUnit |  |
| Mockito |  |
| AssertJ <http://joel-costigliola.github.io/assertj/> |  |
| Cucumber: <http://cukes.info/> | Behavior driven development (BDD) |
| RandomizedTesting <http://labs.carrotsearch.com/randomizedtesting.html> | Randomized testing infrastructure (and more!) for JUnit, ANT and Maven |

# BPMN

|  |  |
| --- | --- |
| name | Description |
| Activit process assertions: <http://toxos.org/process-assertions/> |  |
| Camunda <https://github.com/camunda/camunda-bpm-assert> |  |

# Android

|  |  |
| --- | --- |
| name | Description |
| [robotium](https://code.google.com/p/robotium/)  <https://code.google.com/p/robotium/> | [The world's leading Android™ test automation framework](https://code.google.com/p/robotium/) |
|  |  |
| Fest assertions: <http://square.github.io/fest-android/> | Can also work on views. |

# Mobile (Android / IOS)

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| --- | --- |
| name | Description |
| Calaba.sh <http://calaba.sh/> | Calabash enables you to write and execute automated acceptance tests of mobile apps. Calabash is cross-platform, supporting Android and iOS native apps. It is open source and free, and has a company, Xamarin, backing and developing it. |
| uiautomator <http://developer.android.com/tools/help/uiautomator/index.html> | The uiautomator testing framework lets you test your user interface (UI) efficiently by creating automated functional UI testcases that can be run against your app on one or more devices. |

# Desktop / Web / Mobile

|  |  |
| --- | --- |
| name | Description |
| <http://www.ranorex.com/> | Automated Testing of Desktop. Web.Mobile.  Create, maintain and run automated tests. Find bugs  more quickly and make testing more reliable.  Automate tests - start functional test automation  in teams that include both testers and developers. |
| HTML  HTML syntax checker | <http://www.w3.org/People/Raggett/tidy/> |
|  | Java impl: <http://jtidy.sourceforge.net/>  Also contains pretty printer & provides access to DOM model |

# Test Management

|  |  |
| --- | --- |
| name | Description |
| <http://testlink.org/> | Test Management tool. Management of test of important.  What to manage needs to more thought.  Didn’t try it yet. |
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