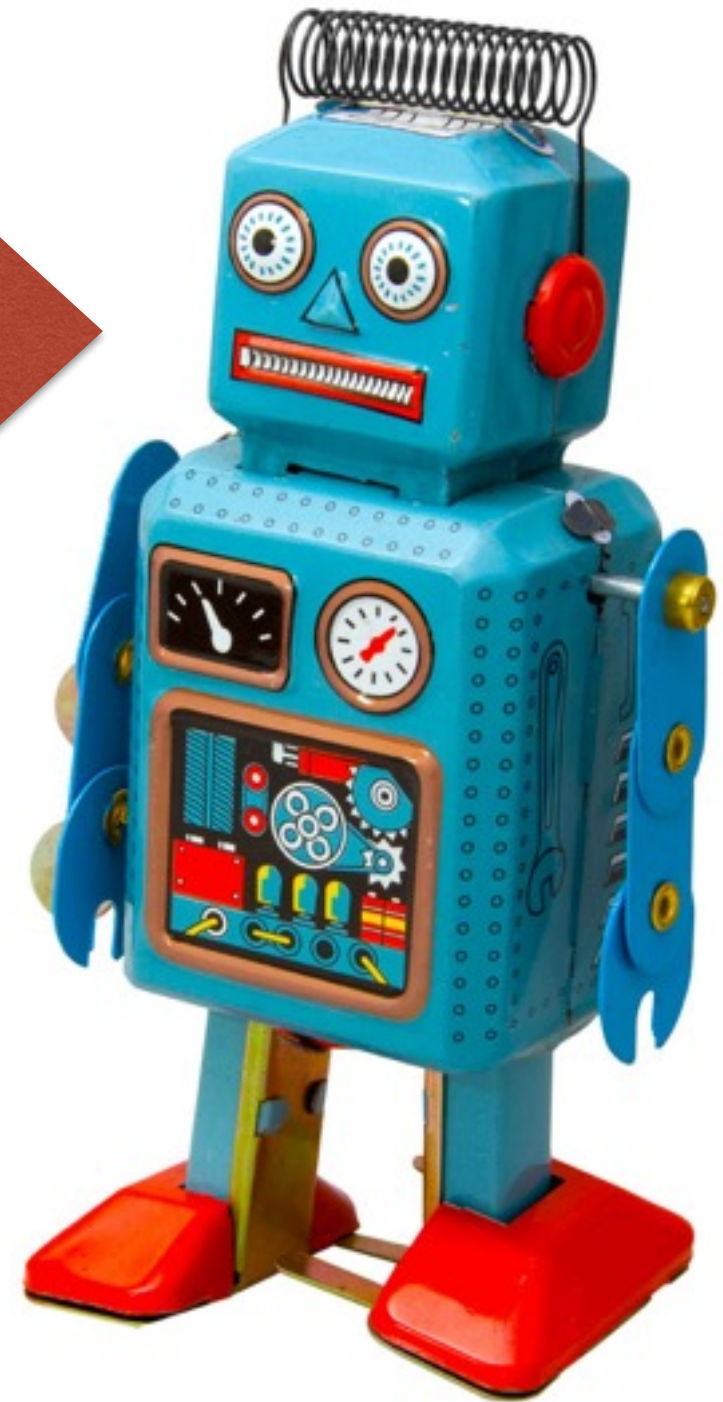
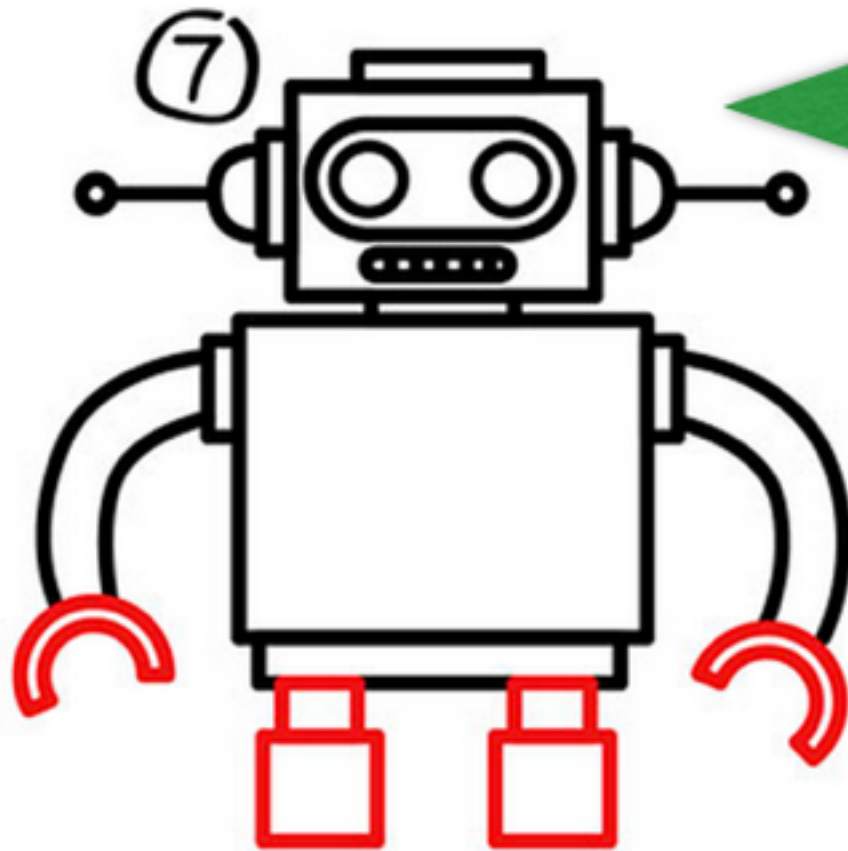


Acceptance Test and Acceptance-Test Driven Development

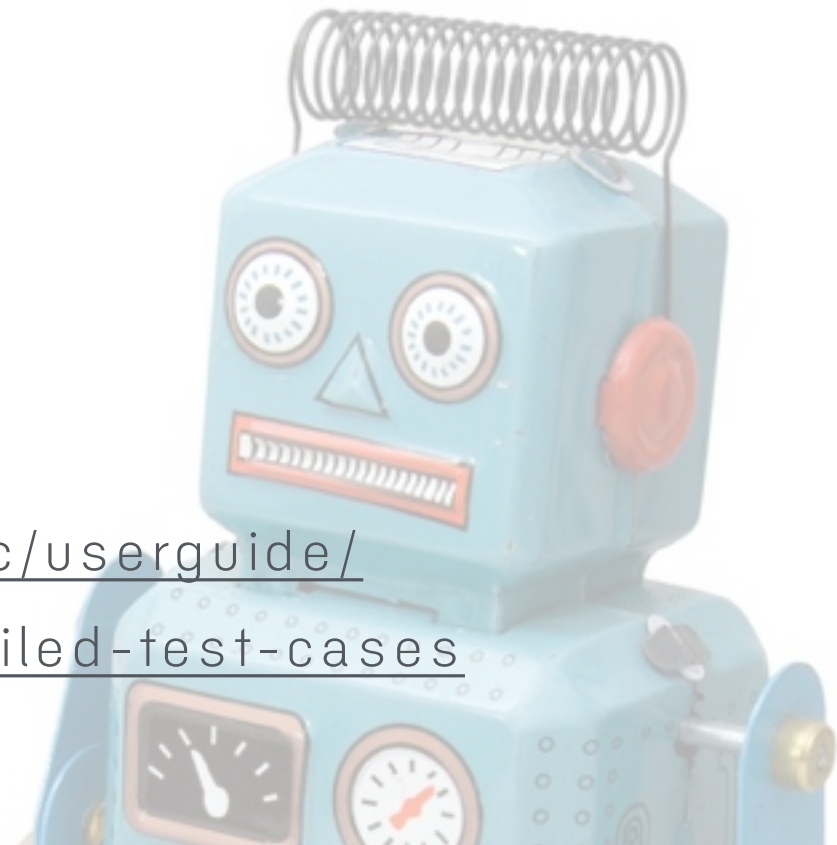
with Robot Framework





Re-run
failure tests
with Robot framework

[http://robotframework.googlecode.com/hg/doc/userguide/
RobotFrameworkUserGuide.html#re-executing-failed-test-cases](http://robotframework.googlecode.com/hg/doc/userguide/RobotFrameworkUserGuide.html#re-executing-failed-test-cases)



my_random.txt

```
1  *** Settings ***
2  Library    String
3
4  *** Testcases ***
5  Stable test
6      Should Be True    ${True}
7
8  Unstable test
9      ${bool} = random_boolean
10     Should Be True    ${bool}
11
12 *** Keywords ***
13 random_boolean
14     ${nb_string} = generate random string 1 [NUMBERS]
15     ${nb_int} = convert to integer    ${nb_string}
16     Run keyword and return    evaluate    (${nb_int} % 2) == 0
17
```

Step 1

\$pybot --output **original.xml** my_random.txt

Test Details

Totals Tags Suites Search

Name:	My Google
Status:	2 critical test, 1 passed, 1 failed 2 test total, 1 passed, 1 failed
Start / End Time:	20150407 13:04:50.711 / 20150407 13:04:50.758
Elapsed Time:	00:00:00.047
Log File:	log.html#s1

Name	Documentation	Tags	Crit.	Status	Message
My Google . Stable test			yes	PASS	
My Google . Unstable test			yes	FAIL	'False' should be true.




Step 2 :: Rerun fail test

```
$pybot --rerunfailed original.xml --output rerun.xml  
my_random.txt
```

Test Details

Totals Tags Suites Search

Name: My Google 

Status: 1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed

Start / End Time: 20150407 13:06:08.028 / 20150407 13:06:08.064

Elapsed Time: 00:00:00.036

Log File: [log.html#s1](#)

Name	Documentation	Tags	Crit.	Status	
My Google. Unstable test			yes	PASS	



Step 3 :: Merge result

\$rebot --merge original.xml rerun.xml

Test Details

Totals Tags Suites Search

Name: My Google 

Status: 2 critical test, 2 passed, 0 failed
2 test total, 2 passed, 0 failed

Start / End Time: N/A / N/A

Elapsed Time: 00:00:00.005

Log File: [log.html#s1](#)

Name	Documentation	Tags	Crit.	Status	Message
My Google .Stable test			yes	PASS	
My Google .Unstable test			yes	PASS	Re-executed test has been merged. - - - New status: PASS New message: - - - Old status: FAIL Old message: 'False' should be true.

Question ?

