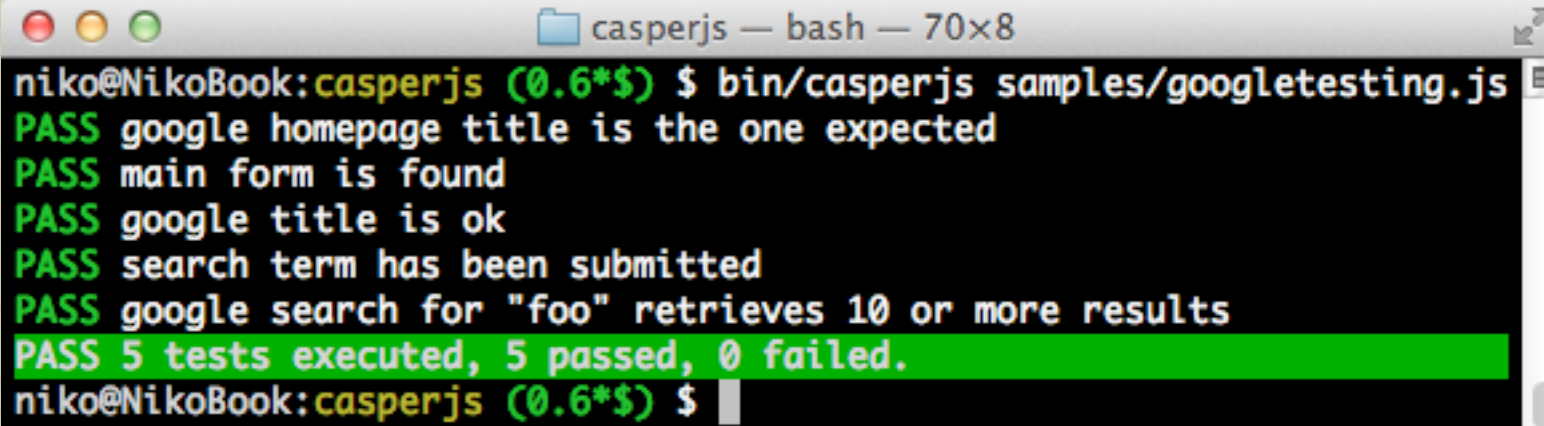
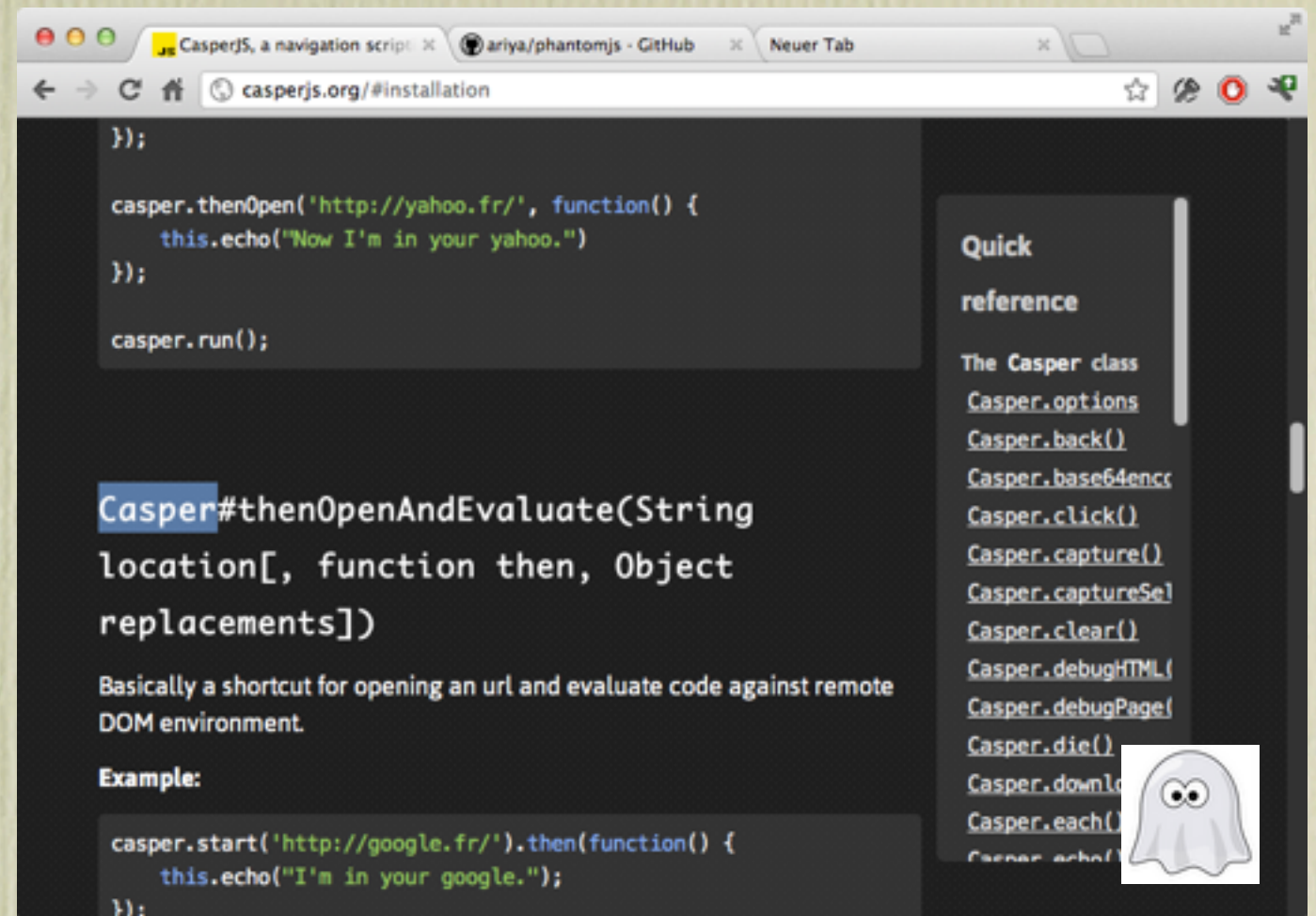


Testing with CasperJS

A screenshot of a terminal window titled "casperjs — bash — 70x8". The terminal shows the execution of a CasperJS test script. The prompt is "niko@NikoBook:casperjs (0.6*\$) \$". The command entered is "bin/casperjs samples/googletesting.js". The output shows five test cases, all passing, followed by a summary line: "PASS 5 tests executed, 5 passed, 0 failed." The prompt then returns to "niko@NikoBook:casperjs (0.6*\$) \$".

```
niko@NikoBook:casperjs (0.6*$) $ bin/casperjs samples/googletesting.js
PASS google homepage title is the one expected
PASS main form is found
PASS google title is ok
PASS search term has been submitted
PASS google search for "foo" retrieves 10 or more results
PASS 5 tests executed, 5 passed, 0 failed.
niko@NikoBook:casperjs (0.6*$) $
```

Typical test cases

Was bedeutet bei gutefrage.net inaktiv?

FRAGE VON 17schnuffel **fragant** | vor 2 Minuten

ANTWORTEN: 4 | THEMEN: Profil + Freunde + gutefrage.net

Dehne... kann ich
dass...

ANTWORTEN: 4 | THEMEN: Profil + Freunde + gutefrage.net

Die Kosten einer Biogasanlage?

FRAGE VON laquestion | vor 3 Minuten

ANTWORTEN: noch keine | THEMEN: biogas + Kosten + biogasanlage

gutefrage.net auf Facebook

Gefällt mir

29,091 Personen gefällt gutefrage.net.



Hans Laurens Lea Pascal Alex

Moni

Soziales Plug-in von Facebook

Themen der Woche

gutefrage.net
Die Ratgeber-Community



SMARTAD PLACEHOLDER

template: smartAd

type: -gf-mobile

adClient: pub-1602621474554678

position: mobile_premium

displayBanner:

main_channel: Sonstige

(only running on live server)

[force banners]

Rat gesucht - Die 5 neuesten Fragen

1 großes Problem mit meiner Laune, zu starke stimmungsschwankungen..traurig über etwas vergangenes!

Frage von Ardol | 17.04.2012 - 10:55

Antworten: noch keine

1 es geht um Fußball wetten eine Frage...

Frage von Ardol | 17.04.2012 - 10:53

Antworten: noch keine

1 <testbanause>

Frage von administrator1 | 17.04.2012 - 10:42

Antworten: noch keine

1 Testfrage zum Business Profil Light?

Frage von Musterfrage | 16.04.2012 - 10:44

A first simple testcase

```
var casper = require('casper').create();  
casper.start('http://www.gutefrage.net/', function() {  
    this.test.assertExists(".logo", "The logo exists");  
});  
casper.run();
```


Writing more involved tests

```
var casper = require('casper').create();

casper.start('http://www.gutefrage.net/');

casper.thenEvaluate(function(){
    $("#mainNavigation li:first-child").mouseover();
});

casper.then(function(){
    this.test.assert(
        this.visible("#mainNavigation li:first-child .subnav",
            "Subnav is visible")
    );
});

casper.run();
```


Evaluating code in the browser

```
casper.then(function(){  
  $("#mainNavigation li:first-child").mouseover();  
});
```



```
casper.thenEvaluate(function(){  
  $("#mainNavigation li:first-child").mouseover();  
});
```



How To Debug

```
casper.then(function() {  
  this.test.info("Hi, I'm an informative message.");  
});
```

```
# Hi, I'm an informative message.
```

```
casper.then(function() {  
  this.captureSelector('slider.png', "#slider");  
});
```



| | |
|------------|--------|
| Ernährung | 170606 |
| essen | 222141 |
| Facebook | 175677 |
| Fernsehen | 205987 |
| Film | 271013 |
| Finanzen | 203600 |
| Freizeit | 703098 |
| Games | 397365 |
| Geld | 316489 |
| Gesundheit | 618673 |

Typical test cases

- No very long tests
- Add some info output
- Don't forget that CasperJS is not the right choice for every test

Zeit für das kalte Wasser



- Pair
- Pick easy + hard test
- Check in the code to casperjs test folder

See you at 11:00 o'clock

Thanks

- Picture of remote controll from moneyblognewz licensed under a CC BY 2.0 License