

Tom Gilb – Quantifying Music

Dominic Robinson – The Beard Heuristic

Jim Hague – Setting up an ACCU local group

Claudius Link – Complexity: Human Behaviour in Complex Situations

Erik Schlyter – Teenage Mutant Ninja Turtles Pattern

Diomidis Spinellis – name !shame: Rational Naming

Anders Schau Knatten – AUTOMATE ALL THE THINGS

Andy Balaam – Implementing Tail-call Optimisation in C++

Klaus Marquardt – Learning From School

Ed Sykes & Raj Singh – Posse Programming

Bernhard Merkle – I Use A Dead Language

These are the slides for my lightning talk "AUTOMATE ALL THE THINGS" presented at the ACCU 2012 conference.

They don't make much sense without me speaking, so I suggest you rather watch the video:

<http://skillsmatter.com/podcast/agile-testing/anders-schau-knatten-automate-all-the-things>

AUTOMATE



ALL THE THINGS

One Click Build

CI Server

Good!

But...

Programming

Treat others the way you would like to be treated

Treat yourself the way you would treat others

Inventing on Principle

Phil Nash, Bret Victor

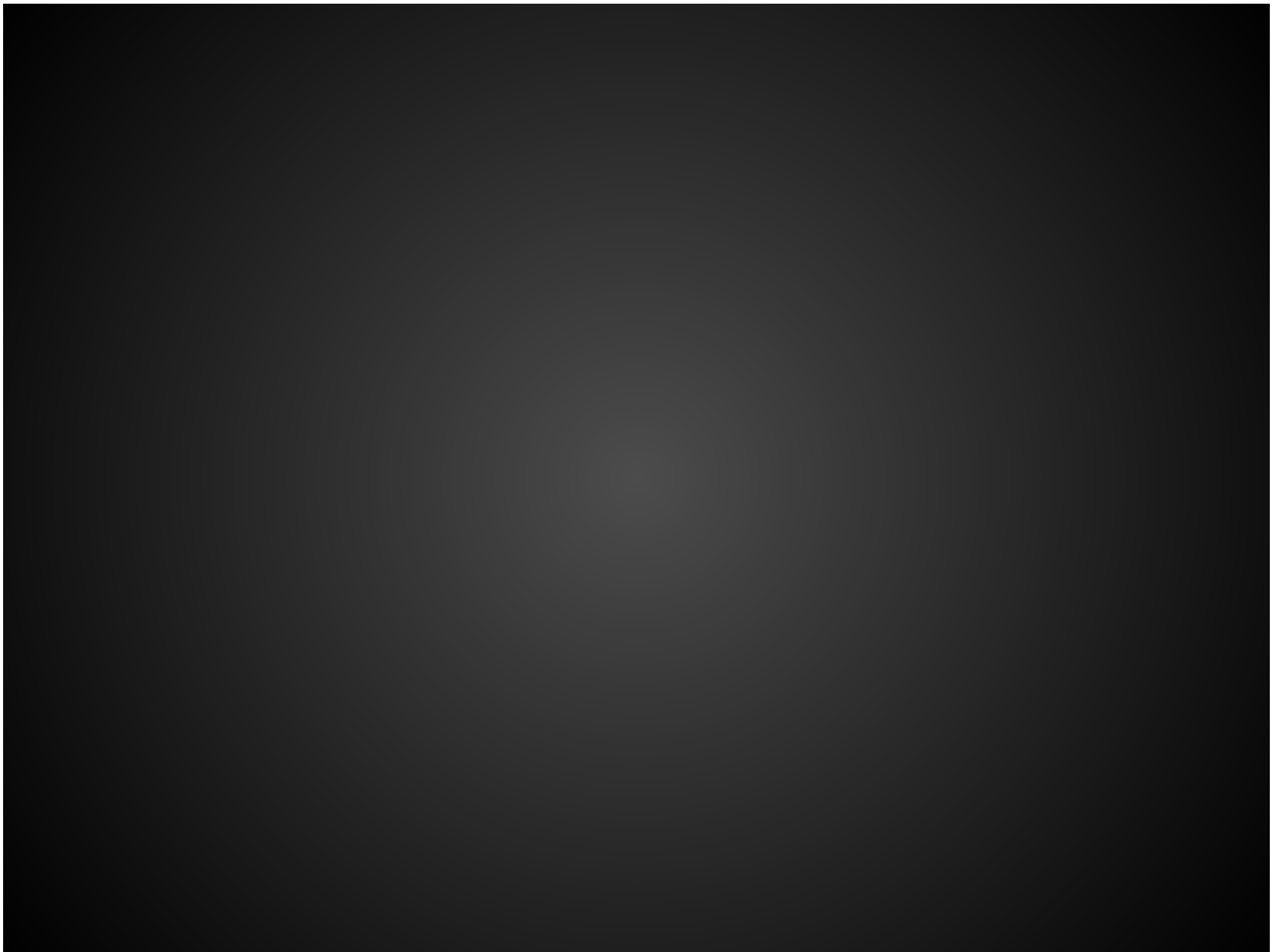
My Principle

No one should ever do anything twice!

My Principle

No one should ever do anything twice!

(Especially me)





AUTOMATE



ALL THE THINGS


```
//snippetysnip_begin:example1-production  
void production() {  
    Simulator sim;  
}  
//snippetysnip_end
```

Why?

Culture

WINDOWS Y U NO HAVE PROPER CMDLINE?!!!11

logdir/

network/

network-case-1.log

network-case-2.log

offshore/

offshore-case-1.log

offshore-case-2.log

(...)

logdir/
network/
network-case-1.log
network-case-2.log
offshore/
offshore-case-1.log
offshore-case-2.log
(...)

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut non tristique arcu. Nulla dapibus justo in diam vestibulum in auctor metus lacinia. Ut id orci nibh, placerat tristique felis.

Case: Offshore-case-3 Time: 12 seconds

Cras eget eleifend velit. Phasellus a felis in mi aliquam vehicula. Etiam a enim et metus scelerisque porta quis ut tortor. Morbi facilisis, tortor in tempor varius, odio nulla egestas mi, nec dignissim nisl quam vel velit.

```
logdir/  
  network/  
    network-case-1.log  
    network-case-2.log  
  offshore/  
    offshore-case-1.log  
    offshore-case-2.log  
  (...)
```

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut non tristique arcu. Nulla dapibus justo in diam vestibulum in auctor metus lacinia. Ut id orci nibh, placerat tristique felis.

Case: Offshore-case-3 Time: 12 seconds

Cras eget eleifend velit. Phasellus a felis in mi aliquam vehicula. Etiam a enim et metus scelerisque porta quis ut tortor. Morbi facilisis, tortor in tempor varius, odio nulla egestas mi, nec dignissim nisl quam vel velit.

```
find . -name '*.log' | xargs grep Case | awk '{print $4 " " $2}' | sort -n
```

```
logdir/  
  network/  
    network-case-1.log  
    network-case-2.log  
  offshore/  
    offshore-case-1.log  
    offshore-case-2.log  
  (...)
```

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut non tristique arcu. Nulla dapibus justo in diam vestibulum in auctor metus lacinia. Ut id orci nibh, placerat tristique felis.

Case: Offshore-case-3 Time: 12 seconds

Cras eget eleifend velit. Phasellus a felis in mi aliquam vehicula. Etiam a enim et metus scelerisque porta quis ut tortor. Morbi facilisis, tortor in tempor varius, odio nulla egestas mi, nec dignissim nisl quam vel velit.

```
find . -name '*.log' | xargs grep Case | awk '{print $4 " " $2}' | sort -n
```

```
42 Network-case-2  
32 Offshore-case-1  
31 Offshore-case-2  
13 Network-case-1
```

Learn a scripting language

Python / Ruby / Perl / ...

Learn to program your editor

Install Cygwin

Install Cygwin

(for God's sake)

Start Noticing!

Anders Schau Knatten
@knatten
<http://blog.knatten.org>