



SO YOU THINK YOU CAN

TEST

*Great
Testers?*

**“I’ve never
read a book on
brain surgery”**



The Nine Forgettings

Lee Copeland
lee@sqe.com



Ik doe dit werk al 10 jaar!

- Don't confuse experience with expertise.

Becoming a Software Testing Expert

James Bach, Satisfice, Inc.
james@satisfice.com
www.satisfice.com

Becoming a better tester

- 1) Adapt to the context
- 2) Collaborate
- 3) Learn & practice



*Adapt
to
Context*

1.THE VALUE OF ANY PRACTICE DEPENDS ON ITS
CONTEXT. 2.THERE ARE GOOD PRACTICES IN
CONTEXT, BUT THERE ARE NO BEST PRACTICES.
3.PEOPLE WORKING TOGETHER, ARE THE MOST
IMPORTANT PART OF ANY PROJECT'S CONTEXT. 4.
PROJECTS UNFOLD OVER TIME IN WAYS THAT ARE
OFTEN NOT PREDICTABLE. 5.THE PRODUCT IS A
SOLUTION. IF THE PROBLEM ISN'T SOLVED, THE
PRODUCT DOESN'T WORK. 6.GOOD SOFTWARE TESTING
IS A CHALLENGING INTELLECTUAL PROCESS. 7.ONLY
THROUGH JUDGMENT AND SKILL, EXERCISED
COOPERATIVELY THROUGHOUT THE ENTIRE
PROJECT, ARE WE ABLE TO DO THE RIGHT THINGS
AT THE RIGHT TIMES TO EFFECTIVELY TEST OUR
PRODUCTS.

[HTTP://WWW.CONTEXT-DRIVEN-TESTING.COM/](http://www.context-driven-testing.com/)

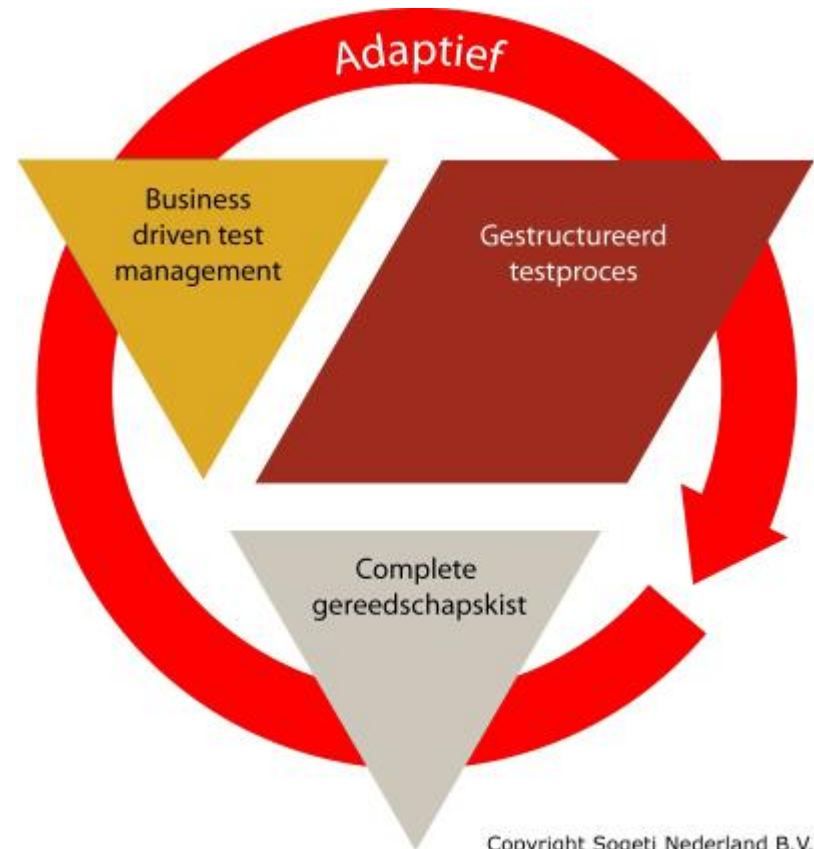
TMap[®]Next

for result-driven testing

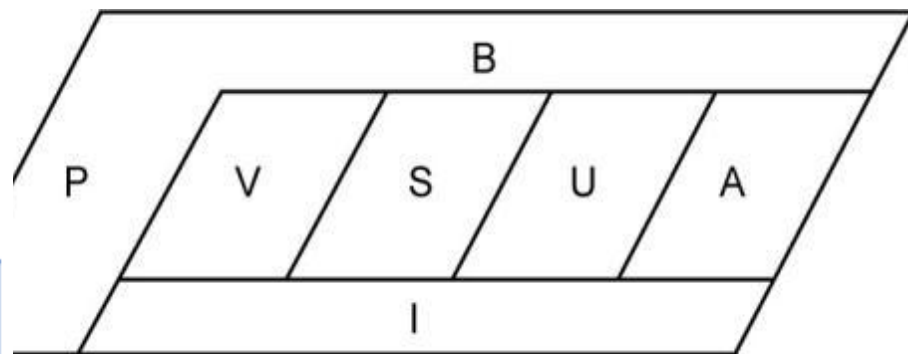
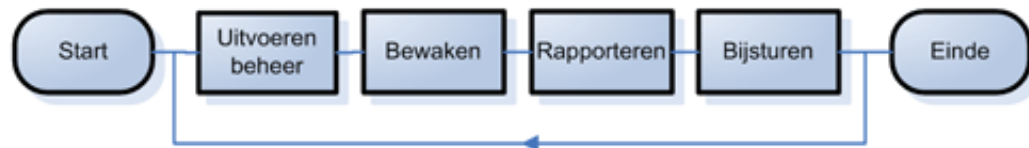
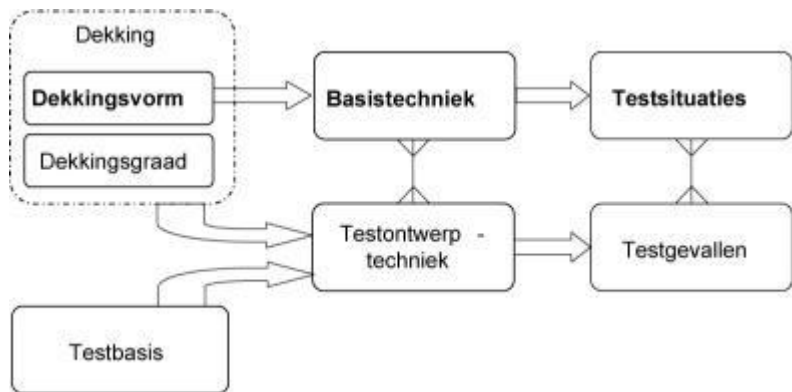
Tim Koomen, Leo van der Aalst, Bart Broekman, Michiel Vroon



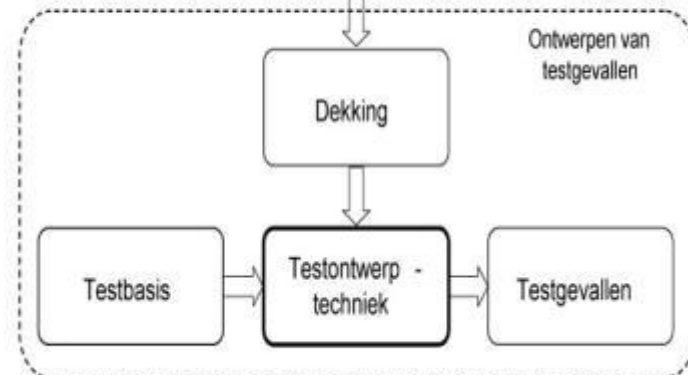
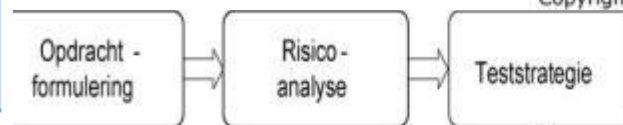
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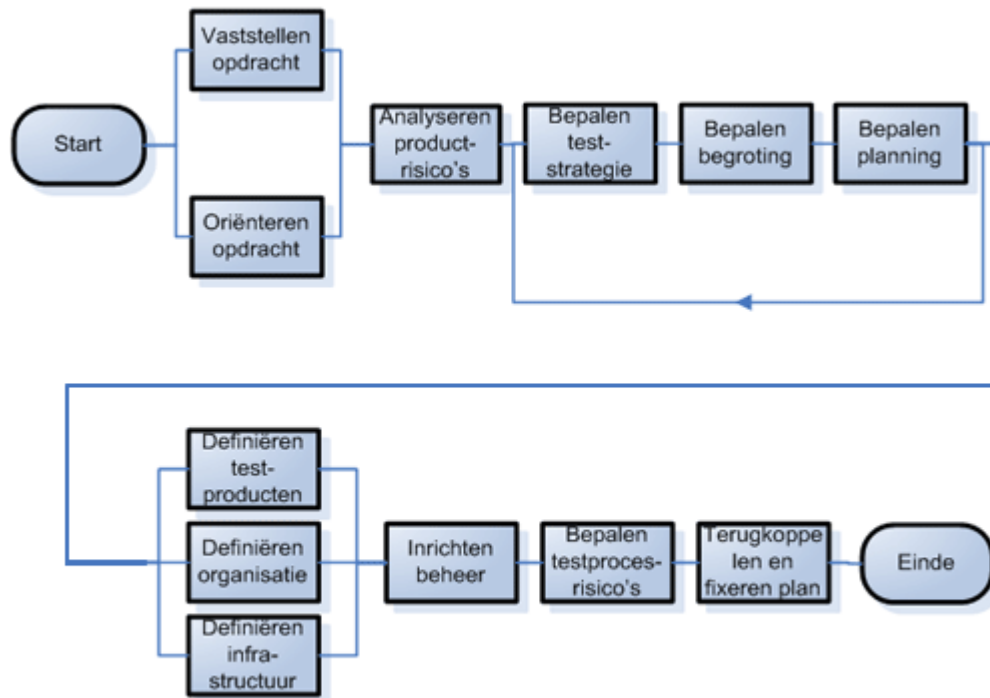
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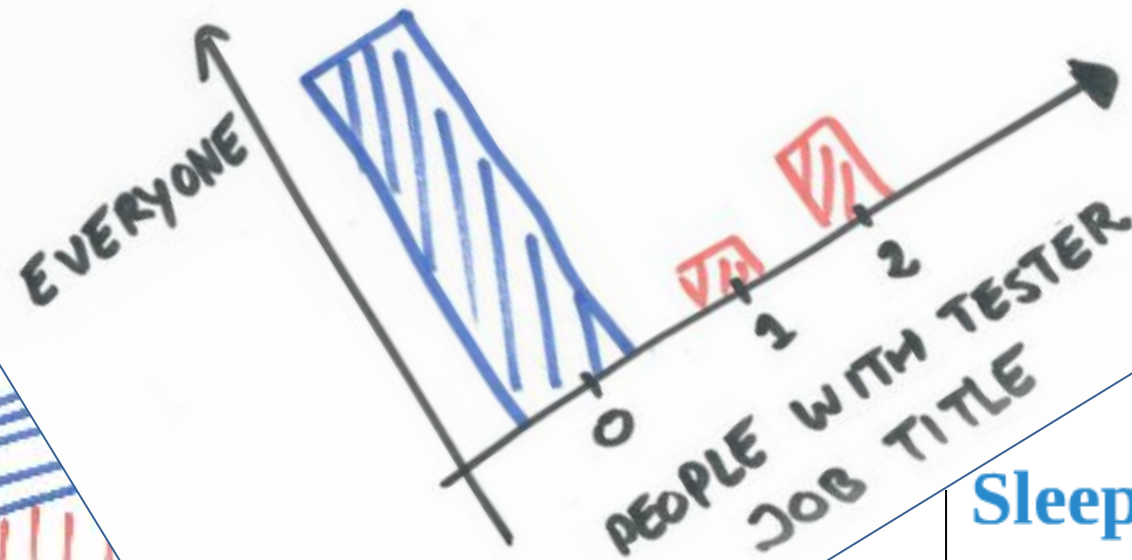


Collaborate

**Being passionate is
contagious**



TESTERS' V.
WHO TESTS THE SYSTEM?



ENSURING THAT
THE RIGHT
TESTING GETS
DONE

EXECUTING
TESTS

Sleeping with the enemy

Gojko Adzic
<http://gojko.net>
@gojkoadzic



*Testen
is een
Teamsport*



*Systeem
ontwikkeling
is een
Teamsport*



*Learn
&
Practice*

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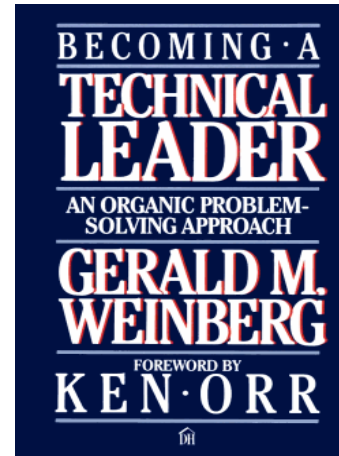
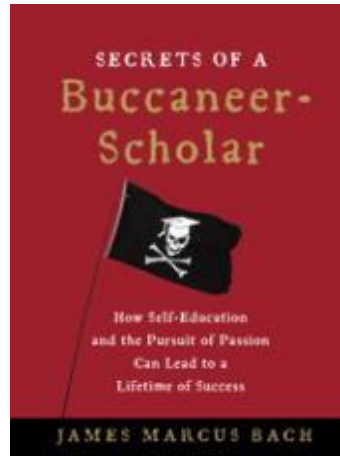
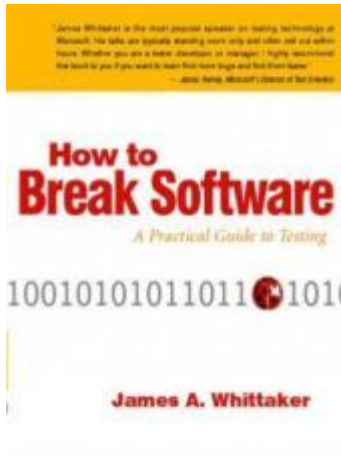
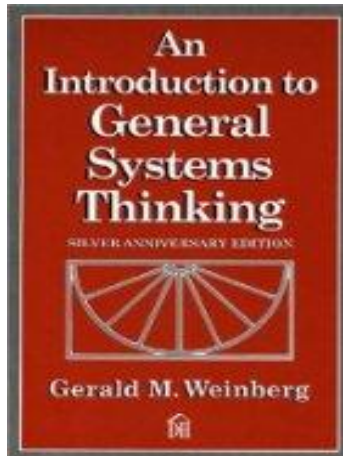
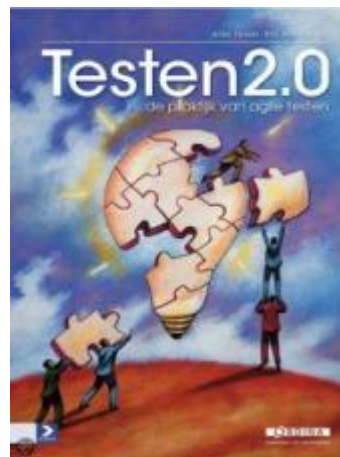
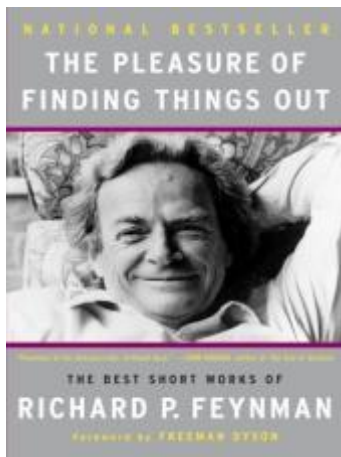
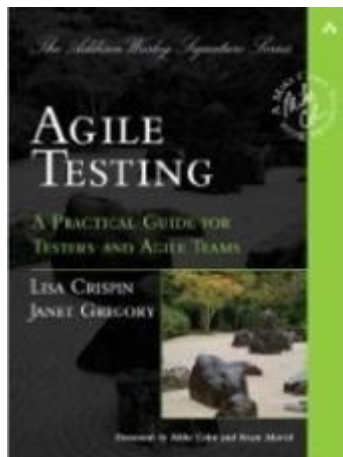
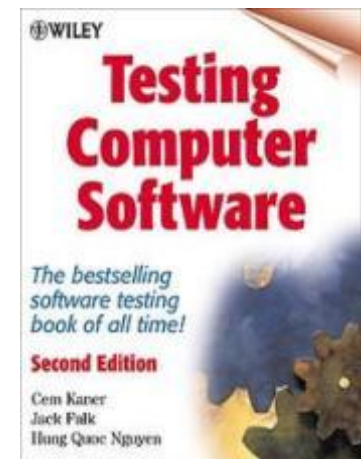
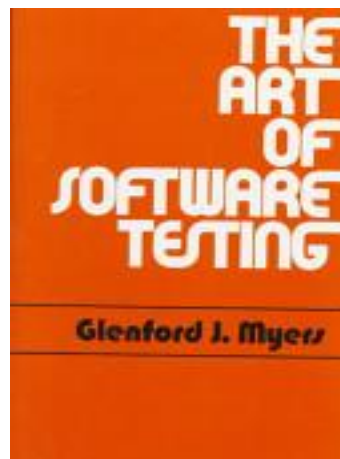
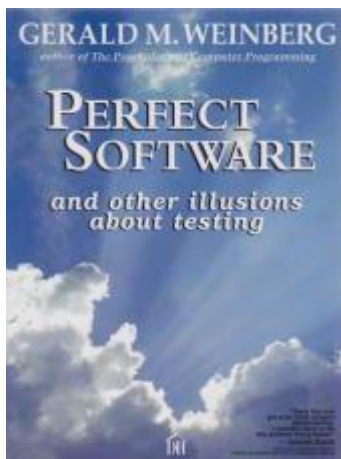
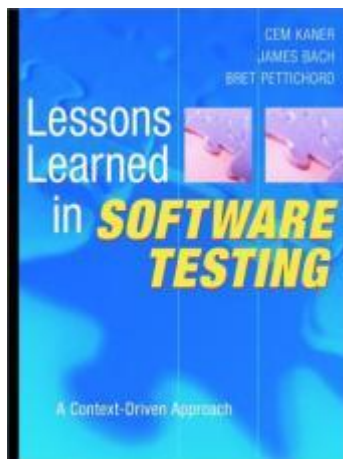
n the external view.

used in the BBST-

sometimes with files that

- The first sections correspond to [professional development courses](#) taken in the Foundations course. We also use these materials in graduate and undergraduate courses.
- The later sections are currently used only in academic courses. We are working on updating these materials.
- We frequently update the course materials. The named directories ("Foundations", "Academic", "Professional Development") have different names. NOTE: We will probably move some topics or sections to different directories in the future.





DevelopSense
Michael Bolton

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[Can You Test a Clock in a Scaled Box?](#)

[Recent Presentations](#)

Agile Testing with Lisa Crispin

Providing Practical Agile Testing Guidance

The Clean Coder (and Tester!)

July 31st, 2011

My [review](#) of Uncle Bob Martin's [The Clean Coder](#) is up on my Techwell blog. If you've read the book, I'd love to hear your thoughts on it. If you haven't read the book, please do so!

Tags: book review, Clean Code, learning for testers, The Clean Coder
Posted in agile teams, agile testing, agile testing training, book review, learning for testers, Techwell Blog | 2 Comments »

Lisa Crispin
Agile testing practitioner and coach

[Follow](#) @liscrispin

[Agile Testing Course Info](#)

Markus Gärtner
Software Testing, Craftsmanship, Leadership and beyond

Test Obsessed

Elisabeth Hendrickson's thoughts on Agile, Testing, and Agile Testing

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Exploratory Testing in an Agile Context Materials

by TestObsessed on AUGUST 9, 2011 in AGILE, PRESENTATIONS, THINKING LIKE A TESTER, UNCATEGORIZED

I'm giving a session at Agile2011 in Salt Lake City at 9AM Wednesday on Exploratory Testing in an Agile Context. The session itself will be entirely hands-on: we will explore a hand-held electronic game that I brought while discussing how ET and Agile fit together hand-in-glove. However, I did produce materials for the session: [..]

[READ FULL STORY](#) • [COMMENTS \(7\)](#)

Agile Up 3 Here

by TestObsessed on MAY 21, 2011 in GATHERINGS, LESSONS LEARNED

We held Agile Up 3 Here at Agilistry Studio last week. Nine people gathered from all

SEARCH

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ABOUT ME

Hi! I'm Elisabeth Hendrickson, I founded Quality Tree Software, Inc. I run Agilistry Studio. And I created entangle.com. This blog is my personal soapbox.

JAMES BACH'S BLOG
The Consulting Software Tester

ARCHIVE FOR AUGUST, 2011

BETTER TESTING

INSIGHTS, THOUGHTS & IDEAS

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Test ideas for a login process

What follows is my thoughts on testing a login process. This originally started out as a comment on a post [Southwest Tapped made](#) around his ideas for testing a login...

RECENT POSTS

Test Ideas for a login

Accessibility: The penitents of

Tales from the trenches:

Most Commented

- Tales from the trenches: Lean test case design (37)
- Mind Mapping 101 (27)
- 2010: A year in reflection (20)
- Tales from the trenches: Proactive testing (18)
- Lightweight personas (15)

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- September 2011 (1)
- August 2011 (1)
- July 2011 (2)
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- May 2011 (1)
- April 2011 (1)
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Lynn McKee's Blog

Magnificant: exploring software testing

Hudd's blog on Software Testing

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So you think you can test?

Posted on August 27, 2011 by huddscooby

I am asked to do a talk at a test consultancy company. To prepare for this talk I want to share my thoughts with you. Hope you can challenge me to rethink or sharpen them.

As a test consultant I have worked for numerous companies and have met or worked with hundreds of testers. A lot of them claim that they are great testers. But are they? I think a lot of testers maybe aren't that great...

Being a great tester takes a lot of practice. I like this "Becoming a Software Testing Expert"

SEARCH

Search...

Quotes on Software Testing

- Months may show a man's wit, but actions his reasoning. (Benjamin Franklin)

Recent Posts

- So you think you can test?
- Decision on conferences
- RST - Part 2
- The quality? Oh, we test it! (part 2)

Najaarsevenement 4 oktober 2011



Versie 1.1	Najaarsevenement: "Cloud testen: Roze wolk of gebakken lucht?" dinsdag 4 oktober 2011				
begintijd	Zaal A1 / A2	Zaal B	Zaal C	Zaal D	
9:00	Ontvangst / Inschrijving / Koffie				
9:30	Interactieve sessies Kies uit: Agile of De toekomst van testen	Bert Zuurke Model Based Testen: mag het ook simpler? neem eigen laptop mee!	Michael Kok Cloud performance testing m.b.v. performance modeling neem eigen laptop mee!	Edwin van Vliet, Hilbrand Kikkers en Arjan Hijstek Drie keer de waarheid van Testdata	tutorials: (alleen voor leden, max. 50 per zaal)
13:00	Lunch voor tutorialbezoekers en standbouwers				
	Middag- en avondprogramma				
begintijd	GRAND HALL	Zaal 8 - 9	Zaal 10 - 12	Zaal 14	
13:00	Ontvangst / Inschrijving / Koffie / Informatiemarkt				01:00
14:00	Opening door de Voorzitter				00:10
14:10	Keynote: Stefan Tilkeov What's in the Cloud for you?				00:55
15:05	Zaakwissel				00:10
15:15	Edwin van Leen en Valery Jacobs What's in the cloud for testing?	Jean Paul Verkade Voordelen van en voordelen over gesimuleerde testomgevingen	Wilbert de Wolf Testen onder architectuur in de cloud	Bryan Bakker Automated reliability testing via hardware interfaces	00:45
16:00	Koffiepaauze / Informatiemarkt				00:30
16:30	Leon Bosma Cloud: het definitieve exit van testmanagement	Wim Demay Knock, knock, knockin' on infrastructure's doors	Peter Swaenenvelt Komt een tester bij de dokter: Risk Based testen in een ziekenhuis	Mieke van Tongeren en Bart Broekman Verbeteren bij de Belastingdienst: niet 'in the cloud' maar met beide benen op de grond	00:45
17:15	Zaakwissel				00:05
17:20	Ard Kramer Resultaten testers benchmark				00:20
17:40	Diner & Informatiemarkt				01:05
18:45	Keynote: Henk Groenendijk De optimale infrastructuur achter, onder en in de Cloud				00:45
19:30	Zaakwissel				00:10
19:40	Iris Pinkster Data en applicatie migratie naar de cloud	Ard-Jan Glas Met je hoofd in de wolken	Lammert Vinke en Johan Vink Performance Testing van cloud applicaties, een zinnvolle exercitie?	Andreas Prins en Thomas Veltman De praktische kant van Cloud: tools in de cloud, modellen en pay-per-use	00:45
20:25	Zaakwissel				00:05
20:30	Egbert Bouman Maak de cloud testbaar	Job Rooseman De cloud: is uw Humilis schaalbaar naar Cumulonimbus?	Camiel Wieme The spirit of the Amazon: ontdekkingen in de cloud	Jeroen Mengerink Hoe test je een APP?	00:45
21:15	Borrel en informatiemarkt				

**BETTER
SOFTWARE
CONFERENCE
EAST**

CAST 2011
"Context-Driven Testing"
Association for
Software
Testing
ast
August 8-10, 2011
Lynnwood Convention Center
Seattle, Washington, USA



TesTrek
TORONTO 2011

International
e Testing
2010



**DE NEDERLANDSE
TESTDAG**

Google Tech Talks



Google Tech Talks
Kanaal van GoogleTechTalks

Abonneren

Webinar Archive

Welcome to the EuroSTAR webinar archive. Here you can access on-demand webinars on software testing by the world's leading testing experts.

Featured Webinars



Agile Test Management
Much of the focus with testing in an agile environment has been on practices/techniques and tools but what about Test Management?

Fran O'Hara



The Joy Of Weekend Testing Facilitation
This webinar focuses on the experiences of a weekend testing facilitator.

Ajay Balamurugadas



Leading Business Testers
Leading a group of highly knowledgeable business people who aren't experienced in software testing is not the same as leading a group of software testers.

Nancy Keiln



Learned From Casualty on Victim
Always pursuing only in her job, but hobbies.

Susan Windsor



Critical Thinking Skills for Testers
Improve your ability to collect, analyse and correctly interpret information.

Susan Windsor



Session Based Testing in Practice
An introduction & discussion about session-based testing.

Carsten Feilberg

Archive

Test Management
(May)

Joy Of Weekend Testing Facilitation
(25th May)

ing Business Testers
(May)

ons Learned From Being A Casualty Simulation Victim

EuroSTAR
2011
Virtual Conference
13/09/11
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Automated Testing Patterns and Smells
GoogleTec... - 31968

Testing Dojos

Craftsmanship in Software Testing



**MAGI-DO
SCHOOL OF
SOFTWARE TESTING**



weekend

Testing

test learn contribute

Testing Challenges

Welcome to Testing Challenges

This is a collection of testing challenges from varying sources.

Challenges

- Are you a good notetaker? (cache)
- A step into a Brave New World
- A test for India
- A Tour through Europe
- A Wiki in your Pocket
- Battle of the Url Shorteners
- Beam Me Up
- Blind as a Bat
- Brainstorm Testing Ideas
- Bring Planetarium Home
- Brokerage
- Bug Hunters
- Bugs under the Magnifying Glass
- Charter my Brain
- Cheat Sheet for Support Team
- Coherent Ideas
- Combination Lock
- Conferences are for Conferring

Peer workshops

DEWT



DEWT Conference 2011 part IV

Posted on June 24, 2011 by Ravi Del

And Jeroen (@JeroenRo) his impression can be found here:

<http://testconsultant.blogspot.com/2011/06/reflection-of-day-at-dewt.html>

Dutch Exploratory Workshop on Testing

Canadian Workshops

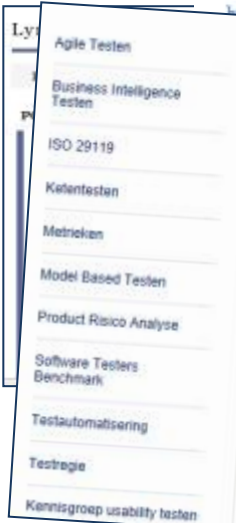
(POST) Calgary Perspectives on Software Testing
(TWST) Toronto Workshop on Software Testing
(WWST) Waterloo Workshop on Software Testing

European Workshops

(DEWT) Dutch Exploratory Workshop on Testing
(GATE) German Agile Testing and Exploratory Workshop
(SWET) Swedish Workshop on Exploratory Testing

Other Resources

The LAWST Event



Werkgroepen

De kennisuitwisseling die TestNet voor ogen staat, krijgt onder andere gestalte in de vorm van werkgroepen. Een werkgroep bestaat uit een groep leden, die zich richt op een specifiek testonderwerp. Het bestuur speelt een stimulerende rol bij de oprichting van werkgroepen. Na de oprichting bepaalt een werkgroep zelf wat haar doelstellingen zijn en op welke wijze deze worden bereikt. De in de werkgroep opgedane kennis wordt zo veel mogelijk met de rest van de vereniging gedeeld.

Algemeen

De doelstelling van de werkgroepen is kennisdeling. Het is niet alleen zeer leerzaam door met een aantal vakgenoten een testgerelateerd onderwerp te bespreken, maar ook om te werken aan een resultaat dat deelbaar is met de andere TestNet leden. Binnen TestNet zijn er een aantal werkgroepen actief. Van elke werkgroep kun je meer informatie vinden op de TestNet website te bezoeken. Je kunt natuurlijk ook contact opnemen met de leden.

Specialist Group in Software Testing

Welcome to the SIGIST website.
With over 2500 people registered on our database, the Specialist Group in Software Testing (SIGIST) is one of the largest in the BCS.
We organise SIGIST Conferences four times a year in Central London. The conferences are an ideal opportunity to hear high-quality speakers from overseas and the UK. Above all, the SIGIST offers a friendly environment to network with the best-known community of fellow testers as well as to meet old friends.

Please take the time to explore our website and give us feedback. If you need any assistance with conference bookings or other arrangements, please use the [feedback form](#).

Forthcoming conference

Conferences
The next conference will be held on Friday 16 September 2011 at the Royal College of Obstetricians and Gynaecology in London.

Unicom: Next Generation Testing Conference, London, 2 - 3 November 2011

EuroSTAR 2011, Manchester, 21 - 24 November

on Regulated Software Testing
(WTST) Workshop on Teaching Software Testing



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Quick links

[Abbot Java GUI Test Framework](#)[ABI Compliance Checker](#)[Anteater](#)[Apodora](#)[Arbiter](#)[Autonet](#)[AutoTestFlash](#)[Avignon](#)[Blerby Test Runner](#)

Functional test tools (108 found)

Abbot Java GUI Test Framework

Description:

The Abbot framework is a Java GUI component that can be used to test Java code or applications. It is suitable for use by

Requirement:

TBC

Download data:

Downloadable files: 93

ABI Compliance Checker

Description:

A tool for checking backward compatibility of a shared C/C++ library. It analyzes problems: changes in call stack, v-table changes, removed interfaces, etc.

Requirement:



Validation of Java
vided by the
irectly from
. It is
testing.

Magnifiant: exploring software testing

Huib's blog on Software Testing



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So you think you can test?

Posted on [August 27, 2011](#) by [huibschoolts](#)

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Quotes on Software Testing

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Recent Posts

- [So you think you can test?](#)
- [Decisions on conferences](#)
- [RST – Part 2](#)
- [The quality? Oh, we test it in! \(part 2\)](#)



- ☒ Excellent
- ☐ Very good
- ☐ Good
- ☐ Average
- ☐ Poor

Vragen?

Huib Schoots

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<http://www.huibschoots.nl/wordpress>

06 - 24641033

