

Black Box Software Testing

(Professional Seminar)

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Section:38

Testing Resources on the Net

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www.kaner.com (testing website)

www.badsoftware.com (legal website)

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Testing Resources on the Net

Various Web Sites

CEM KANER'S HOME PAGE

www.kaner.com

Articles on software testing and testing-related laws

BAD SOFTWARE HOME PAGE

www.badsoftware.com

This is the home page for my book, *Bad Software*. Material on the law of software quality and software customer dissatisfaction.

JAMES BACH

www.satisfice.com

Several interesting articles from one of the field's most interesting people.

SOFTWARE QUALITY ENGINEERING

www.sqe.com

Several interesting articles on current topics.

SOFTWARE TESTING & QUALITY ENGINEERING www.stqe.com

Articles from STQE magazine

SOFTWARE TESTING LABS

www.stlabs.com

Software Testing Laboratories. Includes documents from Brian Marick, James Bach, Brian Lawrence, and several ST Labs staff.. Includes theoretical content, practical tips, checklists. Great set of pointers to other pages.

UNIFORM COMMERCIAL CODE ARTICLE 2B

www.law.upenn.edu/bll/ulc/ulc.htm

These hold the drafts of the proposed Article 2B, which will govern all sales of software. This will become the legal foundation of software quality. Currently, the foundation looks like it will be made of sand, Jell-O, and invisible ink

CENTER FOR SOFTWARE DEVELOPMENT

www.center.org

Non-profit in San Jose with a big test lab and various other support facilities.

Testing Resources on the Net

Various Web Sites

SOFTWARE PRODUCTIVITY CENTRE

www.spc.ca

Methodology, training and research center that supports software development in the Vancouver BC area.

CENTRE FOR SOFTWARE ENGINEERING

www.cse.dcu.ie

“Committed to raising the standards of quality and productivity within Ireland’s software development community.”

EUROPEAN SOFTWARE INSTITUTE

www.esi.es

Industry organization founded by leading European companies to improve the competitiveness of the European software industry. Very interesting for the Euromethod contracted software lifecycle and documents.

SOFTWARE TESTING INSTITUTE

www.ondaweb.com/sti

Membership-funded institute that promotes professionalism in the industry. BIG list of pointers to resources in the industry (the Online STI Resource Guide).

RELIABLE SOFTWARE TECHNOLOGIES

www.rstcorp.com

Consulting firm. Hot stuff on software reliability and testability. Big archive of downloadable papers. Lots of pointers to other software engineering sites.

DILBERT

www.unitedmedia.com/comics/dilbert

Home of Ratbert, black box tester from Heck.

Testing Resources on the Net

Various Web Sites

BRIAN LAWRENCE

www.coyotevalley.com

Project planning from Brian Lawrence & Bob Johnson.

BRETT PETTICHORD

www.io.com/~wazmo/qa.html

Several interesting papers on test automation. Other good stuff too.

BRIAN MARICK

www.testing.com

Brian Marick wrote an interesting series of papers for CenterLine. This particular one is a checklist before automating testing. The CenterLine site has a variety of other useful papers. Other work of Brian's is available at www.stlabs.com.

HUNG NGUYEN, softGear technology

www.logigear.com

QA DUDE'S QUALITY INFO CENTER

www.dcez.com/~qadude

"Over 200 quality links" -- pointers to standards organizations, companies, etc. Plus articles, sample test plans, etc.

QUALITY AUDITOR

www.geocities.com/WallStreet/2233/qa-home.htm

Documents, links, listservs dealing with auditing of product quality.

THE OBJECT AGENCY

www.toa.com

Ed Berard's site. Object-oriented consulting and publications. Interesting material.

RBSC (BOB BINDER)

www.rbsc.com

A different approach to object-oriented development and testing.

Testing Resources on the Net

Various Web Sites

CSST (CLIENT-SERVER SOFTWARE TESTING)

www.cse.dcu.ie

D. J. Mosley's home page. Lots of client / server publications.

QUALITY.ORG

www.casti.com

Links to quality control source materials.

ISO

www.iso.ch

Describes ISO (International Organization for Standardization), with links to other standards organizers

AMERICAN SOCIETY FOR QUALITY

www.asq.org

AMERICAN NATIONAL STANDARDS INSTITUTE

www.ansi.org

NSSN

www.nssn.org

National Standards Systems Network. Find / order various standards. Lots of links to standards providers, developers and sellers.

IEEE Computer Society

www.computer.org

Back issues of IEEE journals, other good stuff.

Testing Resources on the Net

Various Web Sites

SOFTWARE PUBLISHERS ASSOCIATION

www.spa.org

SOFTWARE & INFORMATION INDUSTRY ASSOC

www.siia.org

This is the main software publishers' trade association.

WASHINGTON SOFTWARE ASSOCIATION

www.wsa.com/wsa

QUALITY ASSURANCE INSTITUTE

www.qai.com

Quality control focused on the needs of Information Technology groups.

EUROPEAN SOFTWARE INSTITUTE

www.esi.es

Industry organization founded by leading European companies to improve the competitiveness of the European software industry. Very interesting for the Euromethod contracted software lifecycle and documents.

AETG WEBSITE

<https://aetgweb.tipandring.com>

Home page for the AETG combinatorial testing product. Includes articles describing the theory of the product. Also, at time of writing (July '99), you can get a 2-week free trial.

SOFTWARE RESEARCH INC.

www.soft.com

Also a major consulting and toolbuilding firm. Organizes the Quality Week conference. Publishes the TTN-Online newsletter. Excellent links.

Testing Resources on the Net

Various Web Sites

FORMAL TECHNICAL REVIEW ARCHIVE [/www.ics.Hawaii.edu/~johnson/FTR](http://www.ics.Hawaii.edu/~johnson/FTR)

Documents, links, listservs dealing with auditing of product quality.

SOCIETY FOR TECHNICAL COMMUNICATION www.stc.org

Links to research material on documentation process and quality.

BUGNET www.bugnet.com/~bugnet

Lists of bugs and (sometimes) fixes. Great source for data.

TRY THIS SOMETIME -- With a product you own, look up bugs in BugNet that doesn't list a workaround or a bugfix release, and replicate it on your computer. Then call the publisher's tech support group and ask if they have an upgrade or a fix for this bug. Don't tell them that you found it in BugNet. The question is, what is the probability that your publisher's support staff will say, "Gosh, we've never heard of that problem before."

JPL TEST ENGINEERING LAB tsunami.jpl.nasa.gov

Jet Propulsion Lab's Test Engineering Laboratory. Includes the comp.software.testing archives.

Additionally, there are many sites for specialized work, such as sites for HTML compatibility tests of browsers. The usual search tools lead you to the key sites (the list changes weekly.)

Testing Resources on the Net: Some News Groups

comp.software.testing

This covers issues of general interest to software testers. Plagued by too much spamming, this is not quite as interesting a spot as it used to be.

comp.human-factors

User interface issues, usability testing, safety, man-machine reliability, design tools.

comp.software.international

Internationalization and localization issues

comp.software.config-mgmt

Various configuration management issues.

comp.software-eng

Discussions of all areas of software engineering, including design, architecture, testing, etc. The comp.software-eng FAQ is the one that lists sources of bug tracking systems, for example. (You'd think it would be in comp.software.testing, but comp.software-eng got there first.)

comp.software.measurement

Not much there, but the goal is picking up metrics / measurements / data.

Testing Resources on the Net: Some News Groups

comp.answers

The home of many, many FAQs (documents that answer Frequently Asked Questions).

comp.jobs, comp.jobs.offered, ba.jobs, misc.jobs, etc.

A good way to check out market values for testers (or to find your new home when you need one).

comp. risks

Daily discussions of newsworthy bugs.

comp.dcom.modems

Lots and lots and lots of discussion of modems.

misc.industry.quality

Various discussions of quality control paradigms and experiences.

alt.comp.virus

This covers viruses, explaining things at end-user and more technical levels. The group often has very-up-to-date stuff. And like most alt-based groups, it seems to have a lot of spam mixed in. . .

Testing Resources on the Net

Mailing Lists, etc.

swtest-discuss@convex.convex.com

**Mail swtest-discuss-digest-request@rstcorp.com with
"subscribe" in the body of the message to subscribe.**

baldrige, qs9000, many others

contact bill casti The Quality Czar <help@quality.org>

DEMING-L

contact LISTSERV@UHCCVM.UHCC.HAWAII.EDU

testing technology newsletter

contact ttn@soft.com, software research assoc

