







Trends and Innovations

– Q



- Context-driven School
- Checking vs. Testing
- Crowdsourced Testing
- The Weekend Testers
- Exploratory Testing

Context-Driven School

Q

 Testing groups exist to provide testing-related services. They do not run the development project; they serve



- It is entirely proper for different test groups to have different missions. A core practice in the service of one mission might be irrelevant or counter-productive in the service of another
- There are NO BEST PRACTICES there are, however, good practices in specific contexts

Trends and Innovations

– Q

Process

- Context-driven School
- Checking vs. Testing
- Crowdsourced Testing
- The Weekend Testers
- Exploratory Testing



Checking vs. Testing Image: Comparison of the system of the

Trends and Innovations

- Q

🔆 Process

- Context-driven School
- Checking vs. Testing
- Crowdsourced Testing
- The Weekend Testers
- Exploratory Testing

Crowdsourced Testing

If virtualization makes sense for hardware,

why not for test teams?
Crowd testing is using a virtual test team rather than, or in addition to, an organization's dedicated team



 Your organization defines a set of test requirements (types of testing, scenarios, environments, platforms, etc.)



Trends and Innovations

– Q

🥳 Process

- Context-driven School
- Checking vs. Testing
- Crowdsourced Testing
- The Weekend Testers
- Exploratory Testing

The Weekend Testers

- The Weekend Testers began with a group of people in India who wanted to learn to test better
- A typical weekend session consists of registration, facilitation, a testing session, and a follow-up discussion



- Q

 It's all done through a Gmail chat group. The facilitator provides product download details, test mission, and one hour time limit









Exploratory Testing

_____Q

"Exploratory Testing, as I practice it, usually proceeds according to a conscious plan. But not a rigorous plan ... it is not scripted in detail."

"To the extent that the next test we do is influenced by the result of the last test we did, we are doing exploratory testing. We become more exploratory when we can't tell what tests should be run in advance of the test cycle."

- James Bach

















Really Good Books

- A Practitioner's Guide to Software
 Test Design Copeland
- Secrets of a Buccaneer Scholar Bach
- Systematic Software Testing Craig and Jaskiel
- Lessons Learned in Software Testing Kaner, Bach, and Pettichord

Really Good Books

Q

- Testing Computer Software Kaner
- How to Break Software Whittaker
- The Art of Software Testing Myers
- The Craft of Software Testing Marick
- Managing the Testing Process Black

Education - Really Good Books - (Big) Testing Conferences - (Small) Testing Workshops - Freedom of the Press

(Big) Testing Conferences
STAREAST and STARWEST
• EUROSTAR
• STANZ
STC – QAI in India
• JaSST Jasst-Jetter





Trends and Innovations

🙀 Education

- Really Good Books
- (Big) Testing Conferences
- (Small) Testing Workshops
- Freedom of the Press

























TPI

 Created by Tim Koomen and Martin Pol based on their experience at the Dutch software company IQUIP.

The TPI model was defined in 1997

and a book was published in Dutch

that same year.

•



Q

The English translation was published in 1998.

























- Thanks for joining with me today. I greatly appreciate the invitation to speak at JaSST
- If I can be of assistance, or if you'd just like to chat, please contact me at

lee@sqe.com

And remember, ... keep on innovating

My thanks to: James Bach, Jon Bach, Rex Black, Bob Galen, Andy Glover, Dorothy Graham, Cem Kaner, Harry Robinson, Rob Sabourin, and James Whittaker

