RE-INVENTING TESTING – A DISCUSSION ABOUT SCIENCE, EXPLORATION AND INNOVATION

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SHARE

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#FollowYourNoseTesting

INSPIRE

CONFERENCE
WHAT ARE THE NEW IDEAS AND TRENDS IN TESTING?
TODAY: REVOLUTION!
EVOLUTION

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“[...] O BRAVE NEW WORLD, THAT HAS SUCH TECHNOLOGY IN’T [...]”
IS TESTING EVOLVING?
2001 - 100 KBPS

X 1 000

2015 - 100 MBPS
INTERNET DATA 2000 - 1 EB

MOBILE DATA 2013 - 30 EB

$1 \text{ EB} = 10^{18} = 1\ 000\ 000\ 000\ 000\ 000\ 000\ 000\ 000$
EXPLORATORY TESTING

SESSION-BASED TESTING

AGILE MANIFESTO

EXTREME PROGRAMMING

TEST-DRIVEN DEVELOPMENT

1983

2015
THINKING INSIDE THE BOX
LET’S GET INNOVATIVE!
“[...] BEING ABLE TO IMAGINE SOMETHING BEYOND WHAT WE ARE [...] EXPERIENCING IN THE PRESENT MOMENT.”
NECESSITY IS THE MOTHER OF INVENTION
SCIENCE AND INNOVATION
PARADIGMS CAN BE TOPPLED
IT IS OK TO BREAK (SOME) RULES

HABITS ARE NOT RULES

GUIDELINES ARE NOT RULES
YOU SHALL NOT PASS
SCIENTIFIC DISCOVERY
THERE IS NO SINGLE FORMULA FOR GOOD SCIENCE
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FOLLOW-YOUR-NOSE TESTING
QUESTION

/ˈkwɛsʃən/
VERB

FEEL OR EXPRESS DOUBT ABOUT; RAISE OBJECTIONS TO.
DEBATE

/diˈbæt/
VERB

TO DISCUSS (SOMETHING) WITH PEOPLE WHOSE OPINIONS ARE DIFFERENT FROM YOUR OWN.
CRITICIZE

/ˈkrɪtɪˌsɪz/
VERB

JUDGING THE MERITS AND FAULTS OF SOMETHING IN AN INTELLIGIBLE WAY.
CO-OP-ER-ATE

/kō'ærət/  
VERB

WORK TOWARD THE SAME END.
COOPERATE

IMAGINE

INNOVATE
IS TESTING EVOLVING?

DO WE NEED TEST INNOVATION?

HOW CAN WE INNOVATE TESTING - TOGETHER?
COMPLIANCE OR DEFIANCE?
AND THE REVOLUTION?
“BE THE CHANGE THAT YOU WISH TO SEE IN THE WORLD.”
SHAPING THE FUTURE OF TESTING
REFERENCES

• WILLIAM SHAKESPEARE, THE TEMPEST, ACT V, SCENE 1
• http://www.cisco.com/c/en/us/solutions/collateral/service-provider/visual-
  networking-index-vni/white_paper_c11-520862.html
• MAHATMA GANDHI
READING TIPS

• THE POWER OF WHY, AMANDA LANG

• “PURSUING PATTERNS, PUZZLES, AND PARADOXES”, LINDA S. GOTTFREDSSON: