

Automated GUI Testing

-

common misbeliefs


Markus Tiede

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If tools did spam...

Subject	Sender	Date
SPAM Phenomenal Software Development Program ***SPAM***	Markus Tiede	11:08

 **Thunderbird thinks this message is junk.** This is Not Junk

Subject: ***SPAM*** Phenomenal Software Development Program ***SPAM***
From: [Markus Tiede <Markus.Tiede@bredex.de>](mailto:Markus.Tiede@bredex.de)
Date: 11:08

Dear my friend,

you don't know me but I got your email address from the web and I am writing to you because I found a phenomenal program on one of my hard drives.

With this program you are able to create software

- without any knowledge about software development and programming languages.
- without planning or structuring your program.


You will quickly gain miracle results without spending any time into understanding and learning a software development method or a tool.

Just send your credit card to the following

Unread: 0 Total: 1

Not so ridiculous...?

Subject	Sender	Date
SPAM Phenomenal Software for automated GUI Tests ***SPAM***	Markus Tiede	11:01

 **Thunderbird thinks this message is junk.** This is Not Junk

Subject: ***SPAM*** Phenomenal Software for automated GUI Tests ***SPAM***
From: [Markus Tiede <Markus.Tiede@bredex.de>](mailto:Markus.Tiede@bredex.de)
Date: 11:01

Dear my friend,

you don't know me but I got your email address from the web and I am writing to you because I found a phenomenal program on one of my hard drives.

With this program you are able to test the GUI of your software

- without any knowledge about testing
- without planning or structuring your tests.

You will quickly gain miracle results without spending any time into understanding and learning a testing method or a tool.

Just send your credit card to the following

Unread: 0 Total: 1

Why do we believe?

- Capture-Replay tools make us believe!
 - “automate testing as easy as recording a test”
 - it is highly praised as a “miracle cure”
 - People cling to this promise
 - automated testing should not involve any effort
 - as it is described as a simple task
- ... and take up the offer for the “miracle cure” ...

Side effects

- Not enough forward planning for resources
 - Not enough time set aside to...
 - ... learn to use tools
 - ... design tests
 - ... build a testing infrastructure
- automated tests are often doomed to fail

Learn to spot the spam

- automated testing is an important task
 - “You can’t get something for nothing!”
- Take it as seriously as software development

Thank you for listening...

... for any outstanding questions: stand 10

Markus Tiede

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