Test Automation is Inevitable

VALORI

Derk-Jan de Grood
Testnet voorjaarsevenemnt 2013
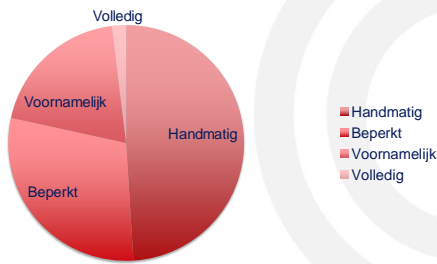
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Note

These are introductory slides. I plan to reduce slides to a minimum during this session. In the session I will list trends and their consequence, translate that to arguments that plead for Test Automation. But I plan also to make it a interactive session…so think along learn from others in the group.

No doubt we will will conclude that Test automations in inevitable…
No doubt will find good arguments why…

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Adaptation of Test Automation

Volledig
Voornamelijk
Beperkt
Handmatig

- Handmatig
- Beperkt
- Voornamelijk
- Volledig

Not based on scientific data…

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Some trends

- Agile Development: Tests are often repeated
- Economic developments: Organizations must survive the coming years with less budget. However, to get along much should be invested in IT.
- Shorter time-to-market, CI: Testing must be performed faster
- Growth in complexity: Testing technical interfaces and tooling is necessary here.
- Mobile: Different platforms and devices: Tests are often repeated, this feeds the Business Case for automation.
- DevOps…ultimate trust in solutions

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More trends…

Will be explored….

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Trends lead to testchallenges

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Challenges to solutions

Duct tape; a solution for every thing

Involve business

Hygiene

Bug finding

Intelligence

Where does it lead to?

Trends

Trends

Trends
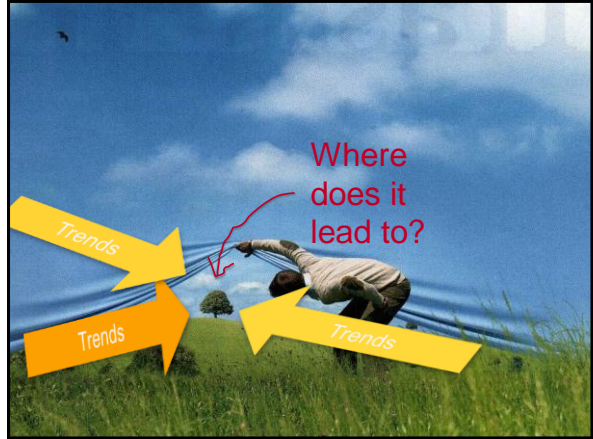
Automated Tests

Join this session … and we will discuss things in more depth..

Derk-Jan

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