

Title / Titel

Test-Governance (full-day tutorial)

Speaker(s) / Referent(s)

Leo van de Aalst / Fontys, University of Applied Sciences, Eindhoven, The Netherlands (NL)

To whom is the presentation addressed? / An wen richtet sich der Beitrag?

Project /Programme Managers, Test Professionals, Test Managers,
Process Improvement Specialists, Quality Managers, Business-/System Owners,
Service Level Managers

Keywords / Stichwörter

- Test-Governance scan (vision put into practice)
 - Business Driven Test Management
 - Manageability and Justification of testing
 - Testing Expenditure in relation to the Benefits
-

Abstract / Zusammenfassung

“Test-Governance is the client’s justified investment in testing to gain insight into risk and desired results within a certain timeframe.”

Introduction

We all know what caused the current economic downturn, despite all Corporate Governance rules (a.o. SOX, SAS70). Leo thinks we (the testing world) should/must do a better job. Therefore we need to think about Test-Governance (in short: manageability and justification of testing).

Workshop

When testing, one needs to find a balance between intense testing (reduces potential damage and creates trust) and light testing (lower costs and shorter lead times). Test-Governance is about manageable testing allowing transparency and justification of testing expenditure in relation to the benefits. A test project which has to meet the expectations of the Test-Governance definition, must be able to answer the following questions with a "yes":

1. Is the objective of the test project in line with the organisational objectives (in line with Corporate and IT Governance)?
 2. Is the test approach aimed at obtaining a predefined result (test goal)?
 3. Is the money and time expenditure (costs) for realising the test project in balance with the results to achieve and the risks to cover (benefits) as wanted by the organisation?
 4. Are in the test project taken decisions traceable?
 5. Are the test cases traceable to the test goals?
 6. Have the appropriate test cases, in accordance with the agreed testing strategy, been created?
-

The tutorial is based on the Business Driven Test Management theory. Step-by-step (with the help of checklists) the participants themselves will perform a Test-Governance quick scan on a test project from their own organisation. After the tutorial, the participants themselves are able to determine whether this project meets the Test-Governance requirements or not. If not, the participant will receive improvement suggestions.

Biography / Biografie

Leo van der Aalst has more than 23 years of testing experience and developed amongst others services for the implementation of test organisations, test outsourcing and Test-Governance.

He is lector "Software Quality and Testing" at Fontys University of Applied Sciences (Eindhoven, The Netherlands) and he is co-author of the TMap NEXT® and TMap NEXT BDTM books. He is also a member of the Innovation Board Testing, of the Research and Development unit of Sogeti Netherlands and of the Dutch Testing Conference Board.

Besides all this, Leo is a much sought-after teacher of test training, a regular speaker at national and international conferences, and he is the author of several articles.

Contact information / Kontaktinformationen

Leo van der Aalst
Fontys, University of Applied Sciences, Eindhoven, The Netherlands

Forel 50
3824LB Amersfoort
The Netherlands

+31 (0)6 2277 8105
l.vanderaalst@fontys.nl
www.leovanderaalst.nl
