

Title of Paper

Testing a Virtual Juggling Program

Presenter

Han Toan Lim, Logica

Level

Intermediate

Target Group

Test Managers and Practitioners

Key Points

- Testing virtual programs requires fundamentally different testing techniques and approach
 - Good interaction is based upon critical information, which should be tested for completeness and performance
 - Virtual programs have to adjust to the user, raising interesting points in psychology and ethics
 - Good domain knowledge is essential for a good test. Experience in the domain adds more value
-

Abstract

In the future testing will change, because the interaction of the user with the program will change. Instead of a screen and keyboard the user will use sensors for view and contact. Data gloves and virtual glasses have been used for games. The best way to illustrate, what the impact of testing of a virtual program is, is to use the metaphor of juggling.

The case is to test a virtual program for juggling. The following tests should be taken in consideration:

- How do you test the sight of the balls?
 - How do you test the feeling of catching a ball or burning torch? Is this ethical?
 - How is information stored without losing critical information?
 - How do you test the virtual teacher?
 - How do you test legal disclaimers in case of fanatic jugglers?
-

Biography

Han Toan Lim is professional juggler since 1990. He gave juggling workshops on juggling conventions in six countries in three different languages. Among his performances are acts in two public shows in the Dutch Juggling Conventions and the opening show in the European Juggling Convention. In his free time Han Toan is the treasurer of the Dutch SIGIST TestNet and board member of Belgium and Netherlands Testing Qualifications Board. He was a key note speaker at the TestNet Spring Event in 2005.

Full Contact information of the Presenter

Name: Han Toan

Surname: Lim

Company: Logica

Full Postal Address: Spechtendaal 32; 2914 EW Nieuwerkerk aan den Ussel

E-mail Address: han.toan.lim@logica.com

Phone Numbers: +31 (0) 20 503 3000
