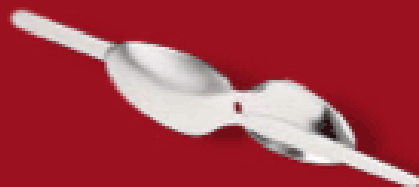
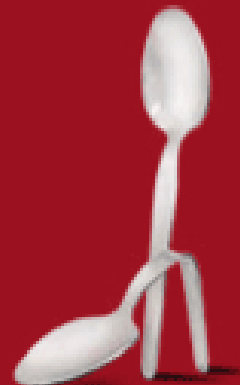




**IMPROVE YOUR
PATTERNS AT
JAVAPOLIS 2005.**

**METROPOLIS ANTWERP,
DECEMBER 12 UNTIL 16.**





JavaPolis RAD Race

When the going gets tough,
the tough get going...



Ivan Verborgh
RAD Race Coordinator
www.radrace.org





Learn about The Original RAD Race

as a (very serious) challenge
to improve your application
development strategies.





Speaker's Qualifications

- Ivan Verborgh is IT manager in a public healthcare facility; IT lecturer at PHL and Datanews IT Manager 2004 (SMSB FN)
- He is the driving force behind The Original RAD Race & author of all the assignments since 1997
- Application Development Tools and their productivity are his main interest & writing topic in various magazines





Development Tools are all about ...

Productivity

Productivity

Productivity





Development Productivity is the issue !

Your customer is primarily concerned in getting a correctly working, maintainable program within time and budget.

Your goal is exactly to provide this.
Get your tools and development strategies right before your next project.





What is the Original RAD Race?

- a programming competition
- focus on Rapid Application Development
- administrative program
- it is NOT about algorithm development
- no limitations whatsoever on:
 - development tools;
 - libraries, frameworks, database, programming languages;
 - hardware or software





A typical RAD Race...

- starts on Friday (08:00 - 18:00Hrs)
- no information is released on the assignment
- continues on Saturday (08:00 – 13:00Hrs) with “change requests” and “additions”
- no external help is allowed



The JavaPolis RAD Race Edition 2005

- shorter version, no part 2
- 1 day event on Dec. 13th
 - 08:00 - briefing
 - 09:00 – 21:00 – coding
- jury on Dec.14th
- prize winning ceremony: Dec. 15th





The RAD Race is...

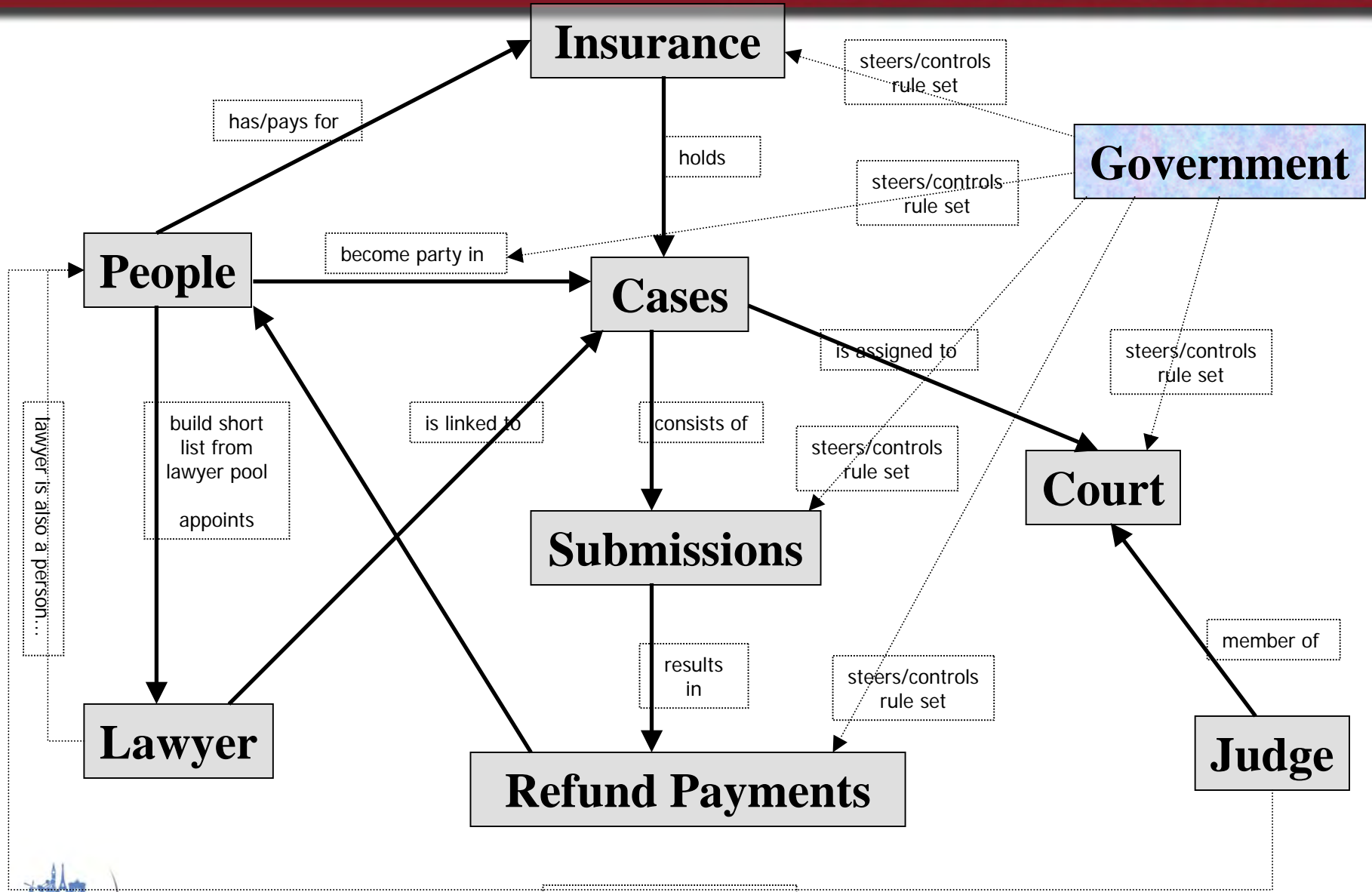
- a challenge: a competition with other top teams with (dis)similar toolsets
- a benchmark: to know where you stand
- a learning moment:
 - what works, or does not work?
 - what is missing in my toolkit?
 - what needs improvement?





The JUICE case

- application & process logic
- batch processing
- e-mail as a means of communication
- Web service; XML
- query interface towards end-users
- in total 16 “deliverables” (of 25 in the RAD Race Full Edition .)





Jury deliberation approach..

- a (well informed) “newbie” that uses the app:
 - does it work as indicated?
 - how is internal logic & app flow?
 - ease of use, predictability?
 - consistency, validation, etc...
- in the process, are also tested:
 - speed, user interface
 - database interaction
 - how crash & bug free is the app



Some deliberation thoughts...

- why reinvent the wheel ?
- make a choice, trust and stick to it
 - frameworks, components, tools
- forget the “flavour of the month” approach
- good habits never fail:
 - data modelling is no dirty word
 - beta software can be dangerously unstable





While RAD Racing...

- a machine broke down...
- conflicting airco systems (.NET <> Java)
- large quantities of pizza were absorbed
- a lot of interested visitors came by
- book delivery
- stresssss...



Team member quotes

- 20.40 Hrs: “Finished?”
“Well, we did not dare to change 20 minutes before end because it was *that* complete...”
- 20.45Hrs: “I normally work longer hours...”



Those who dared and took the challenge...

Gert Leenders; Roeland Saels; François Staes; Jo Desmet; Yves Remels; Sheheryon Channah; Olivier David; David De Ridder; Duncan Mills; Steve Muench; Manuel Palacio; Emil Breeding; Pascal Prins; Paskal Alma; Tom Klaasen; Koen Van Der Auwera; Jan Vermeulen; Oscar Bueno; Tim Lossen; Dennis Thryzor; Uri Boness; Rob de Boer





Special Awards

- “Bad Luck” Award: Team 2
- “Good Sport” Prize: Team 10
- The “I finally got my documentation” Award:
Team 4
- Competition Room Decoration Award :
Team 5





RAD Race 2005 Nominees





AXI Software (Team 1)

Team	Gert Leenders; Roeland Saels
Tools used	JAXX; AJAX; JAXX; J2EE



LogicaCMG (Team 7)

Team	Pascal Prins; Paskal Alma
Tools used	Oracle ADF 10.1.2; Oracle JDeveloper 10.1.2; Oracle JHeadstart 10.1.2.1; Oracle Database 10.1.1; Quartz Sheduler; JAXB; AXIS; Apache; LOG 4J;POI



ORACLE (Team 5)

Team	Duncan Mills; Steve Muench
Tools used	Oracle ADF 10.1.3; Oracle JDeveloper 10g 10.1.3; Oracle Application Server 10g 10.1.3; CVSNT 2.5.0.3; Oracle 10g Express Edition 10.2



Summary

- Java must deliver; productivity is key
- Whatever toolset you choose, get to know it in detail and stick to it
- the RAD Race is both an ideal benchmark and a serious learning experience

Join the JavaPolis RAD Race in 2006!





If You Only Remember One Thing...

"I really felt inspired to evolve our product into being able to solve the kinds of problems, that the RAD Race presents."

Dennis Thrysøe
competitor





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