Bananaware?
Our Goal – Preventing Bananaware
What do we actually want?

- Well-tested and stable product
- Bugs found at customer site cause
  - high costs
  - bad image
- Create confidence with the application
- Meet functional requirements
- Meet non-functional requirements
  - Behavior under stress and high load; usability
What do we have?

- Unit tests

- Integration tests
  - with specific drivers
  - specific setup

- System tests
  - From user’s perspective
  - Mostly manual due to complexity
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Challenges for GUI Tests

• Complexity
  • GUI
  • Scenarios
  • Environment
• Dealing with changes
• Getting GUI tests stable
• Creation of tests
  • Mostly Capture & Replay together with Copy & Paste
What would we like to have?

- Fast and comfortable test creation
- Unattended test execution and reporting
- Stable and robust tests
- Extensibility (e.g. custom objects)
- Good analyzing features
- Reporting
It’s possible, but not without efforts

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Creating automated GUI tests is a complex job.
Issues for Testing RCP Applications

![RCP Car Configurator Interface]

- **Model**
  - Polo: $12,300.00
  - Minigolf: $15,000.00
  - Rassant: $17,000.00
  - Rassant Family: $18,500.00
  - IS: $29,000.00

- **Base price**: $17,000.00
- **Specials price**: $0.00
- **Discount**: 5%
- **Final price**: $16,991.50
Summary

• Commitment to perform GUI testing
• Test strategy / planning
• Resources
• Appropriate tool
• Modularization of test steps
• Teamwork
Does it really work?

Customers

Opensource Projects using QF-Test

My Tourbook
(Eclipse Community Award Winner 2008)
It works for over 500 customers in the world!

QF-Test – THE GUI Test tool for Java and Web – Experience since 2001
Good riddance Bananaware!