Disruptive & Agile
Test Automation

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AGILITEST PROJECT ORIGINS

- Testing teams at the end of production process
- Frequent and fast deliveries and test series
- Onerous maintenance of manual tests
- Testers depend on Developers for automating
- Different objectives and schedules for testers and developers
- Organizational and communication dysfunctions
- Productivity loss and delayed production
• Accessible to **developers only**

• Test creations and modifications **complex to be mastered**

• Rapidly important **maintenance workload**
AGILITEST MISSION

• Tool dedicated to validation teams
• Simple and intuitive, does not require coding knowledge
• Treat simple as very complex cases
• Reduce workload during development, and at each release
• Reduce creation and maintenance costs
• Open-source opening to exchange scenarios
• Virtuous circle for regular, facilitated, and not painful deliveries
• Reduce deployment time and time-to-market
TECHNICAL & FUNCTIONAL ASSETS

- Easy installation and updates
- Graphic control
- Explicit component recognition
- Variables management

- Multichannel
- Cross channel
- Edition - Execution
- Graphics recognition
- Reusable sub-scripts
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<th>TECHNICAL &amp; FUNCTIONAL ASSETS</th>
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<td><strong>ATS (ActionTestScript)</strong></td>
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<td>Replay video of tests performed</td>
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<td><strong>Customized test reports</strong></td>
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THE LOCATOR FOR ROBUSTNESS

• **Simplified and powerful capture tool:**
  • Recursive descendant search on application internal components attributes
  • Using regular expressions for making identification more robust

• Component identification **less sensitive to code changes**

• **Robust** solution for test replay

• **Analysis of failed tests** facilitated (PDF, editing, videos)

• **Quick and effective** test correction
AGILITEST ECOSYSTEM

Multichannel cross testing

Web applications

- Last versions browsers supported

Windows applications

- All Windows solutions

Mobile applications

- Last OS versions supported

Web services

- SOAP and REST support

Graphic recognition

Ecosystem

- Continuous integration
  - Jenkins
  - TestNG
  - GitLab

- Third parties integration
  -squash
  - NeoLoad

- Configuration management
  - Open Source test scripts
  - CVS
  - git

- Multichannel cross testing

- Windows applications
  - Last versions browsers supported

- Mobile applications
  - Last OS versions supported

- Web services
  - SOAP and REST support

- Graphic recognition

- 3 minutes installation
- Automatic updates

- Test design

- Test automation

- PDF XML VIDEO reports
AGILITEST USERS

• Testers

• Business Analysts and Businesses

• Developers

• Technical Support

• Technical Redactors
TARGETED ACTIVITIES

- **Internal developments** in integrated teams with regular deliveries
- Testing **software packages** customized or not
- **Projects carried out by IT services co**, delivery of ATS repository
- **Rapid deployment** of critical application patches / Devops cycles
- **Migration** or data validation
- Regular **Sanity Checks**
- **Performance tests**
- Customer’s **documentation project**, e-learning (TBD)…
NEW PARADIGM

• Implementing Agility
• Validation closer to customer
• Left-shifting
• Major gains for projects
• Serenity for teams
AGILITEST DRAWING OF LOT

Come and fill our form or give your business card and win an Ultimate Ears Boom 3!

Draw Thursday 24th 15:40 during the Closing Ceremony
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