

Quality hand-in-hand with development

Using Jubula in teams, projects and processes

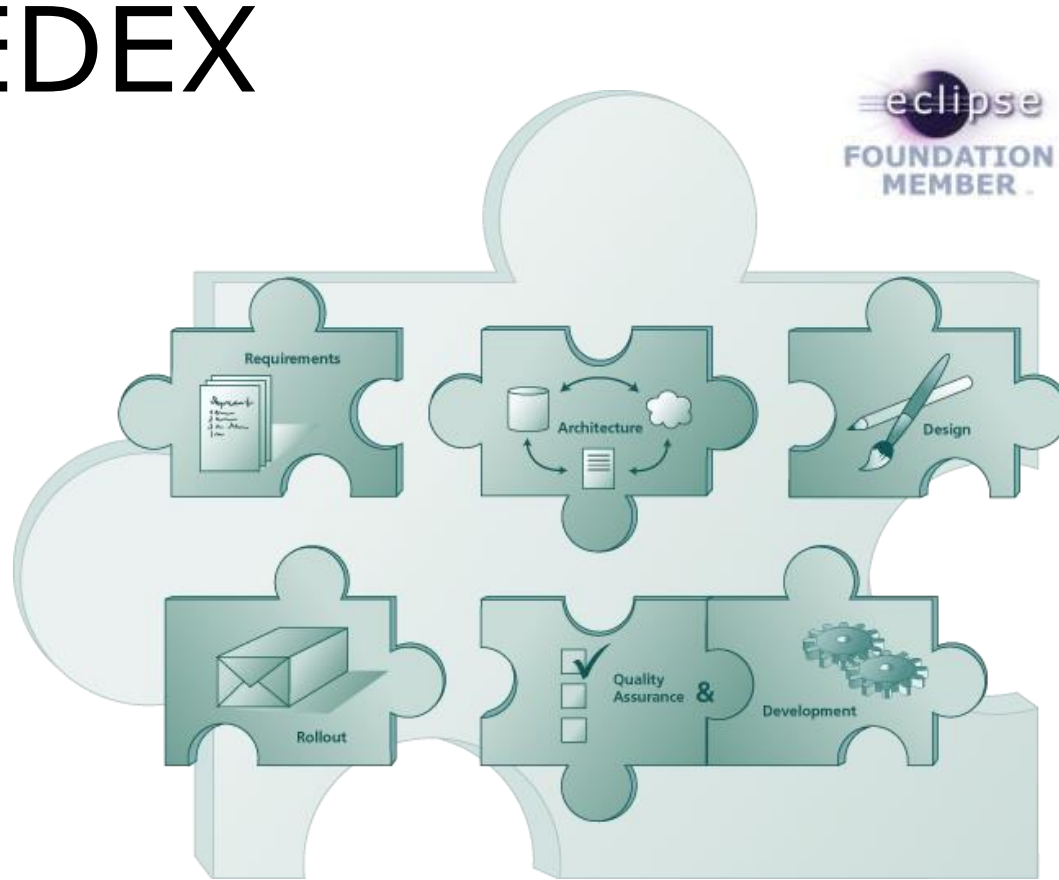
Alex Schladebeck



Agenda

- ➔ Philosophy 101
- ➔ Jubula – the basics
- ➔ Demo
- ➔ Jubula in teams and processes

BREDEX



Why do we test?



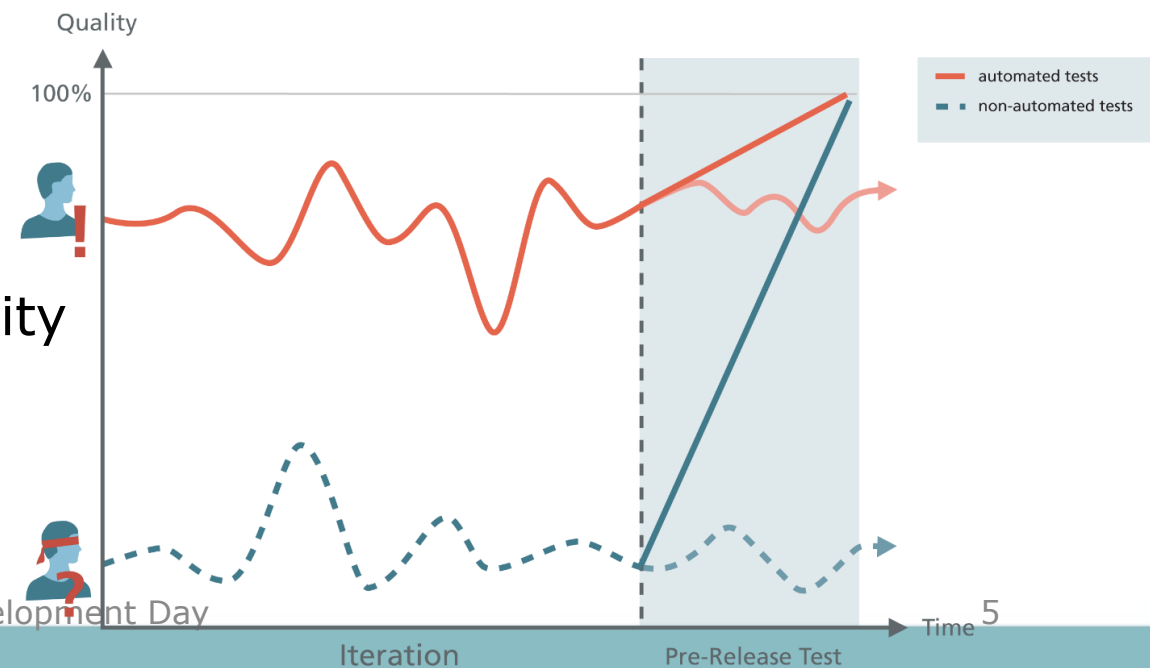
A little philosophy...

➔ Why do we test?

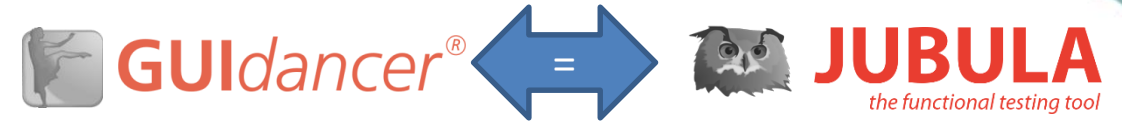
- To collect information so that we can make decisions
- Information:
 - Acceptance – it works
 - Regression – it doesn't work (any more)
 - Other questions – is there a problem?

➔ Why automate?

- To gain specific information
 - in a timely and reproducible manner
- To improve communication about quality
 - Even before the test is running



What is Jubula?

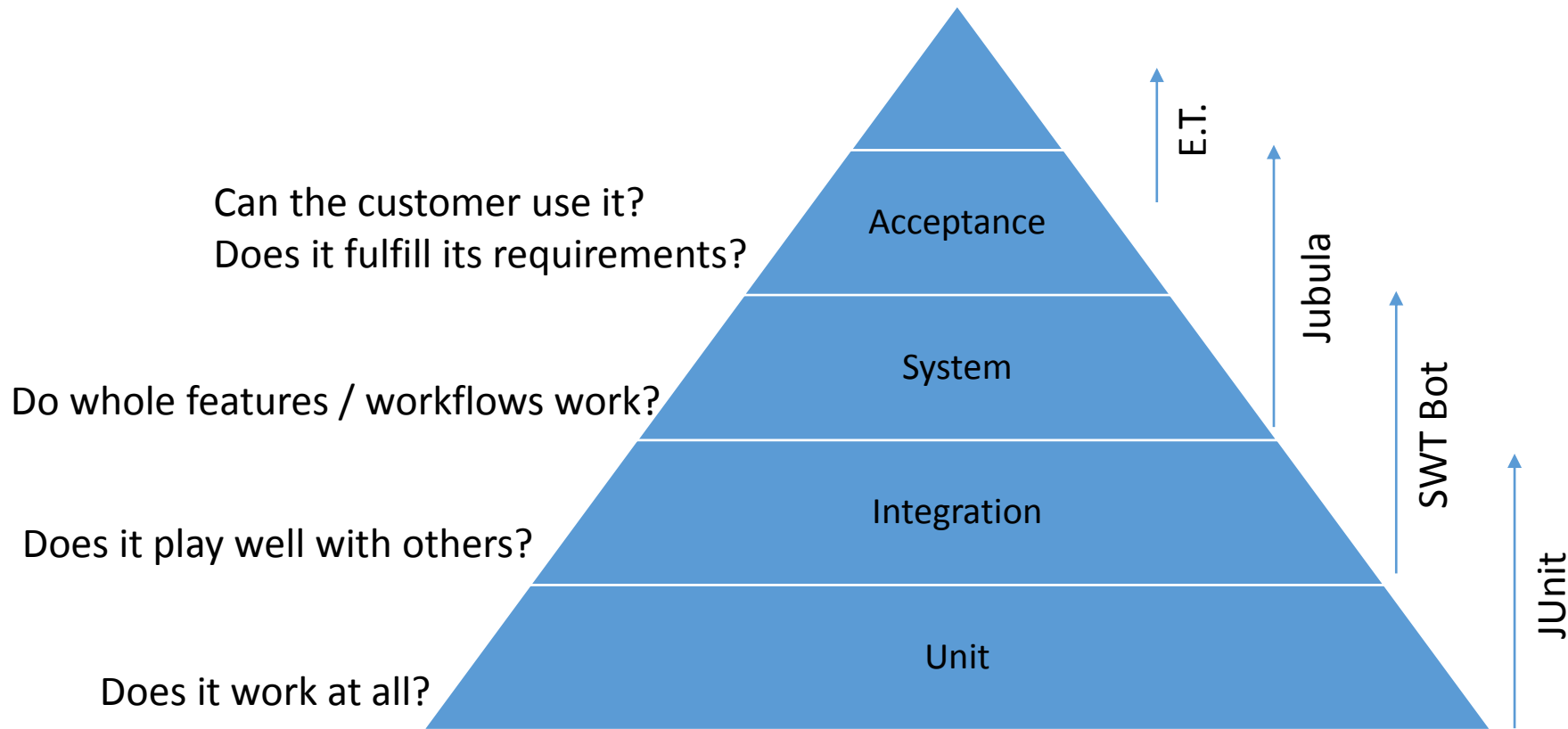


- ➔ An open source tool
- ➔ Automated, code-free functional testing
 - Swing, SWT/RCP/GEF, HTML, .NET, iOS, JavaFX
- ➔ We test *through* the GUI
 - (Almost) no difference to a manual test
 - All levels tested
 - Complete workflows
 - Intelligent tests

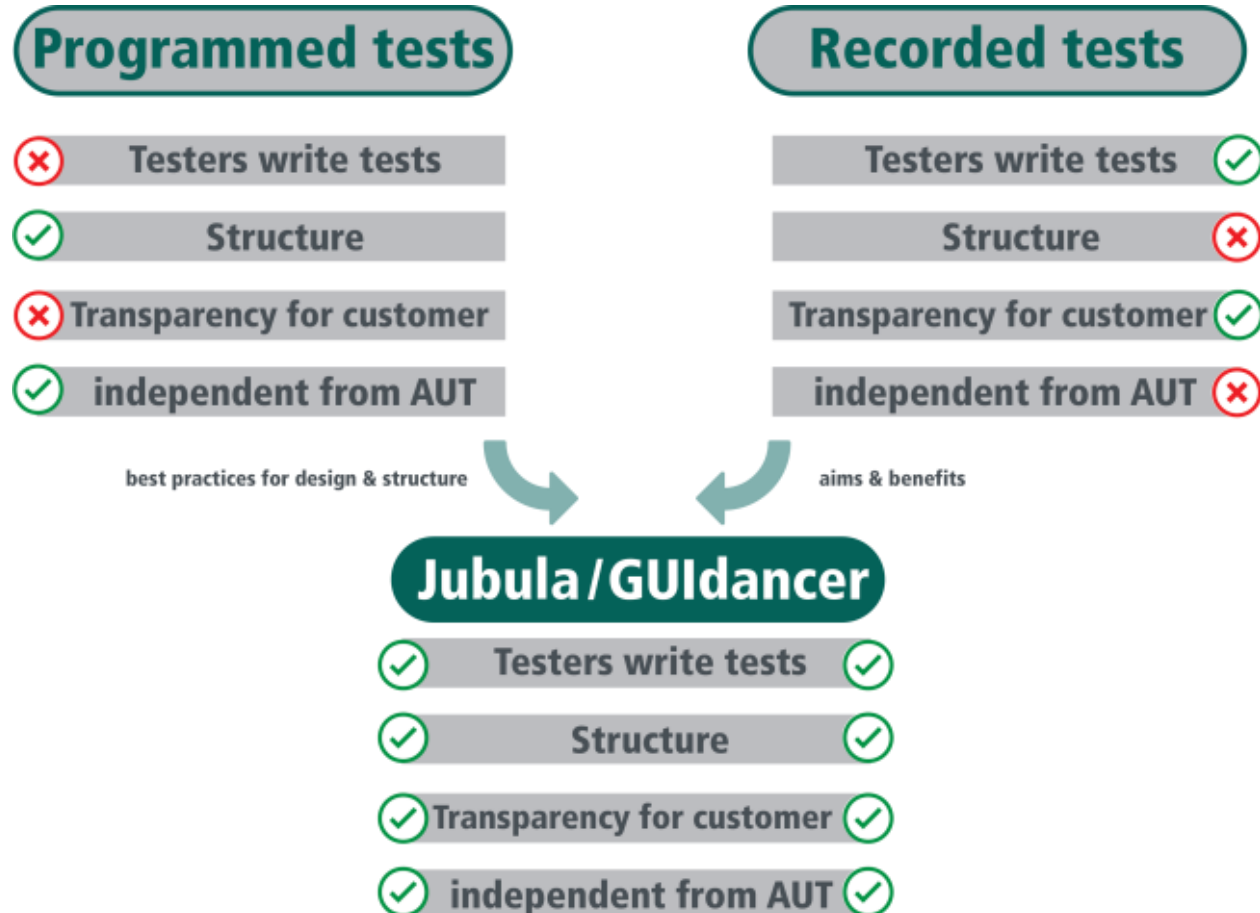
Jubula == GUIDancer



The user perspective is important!

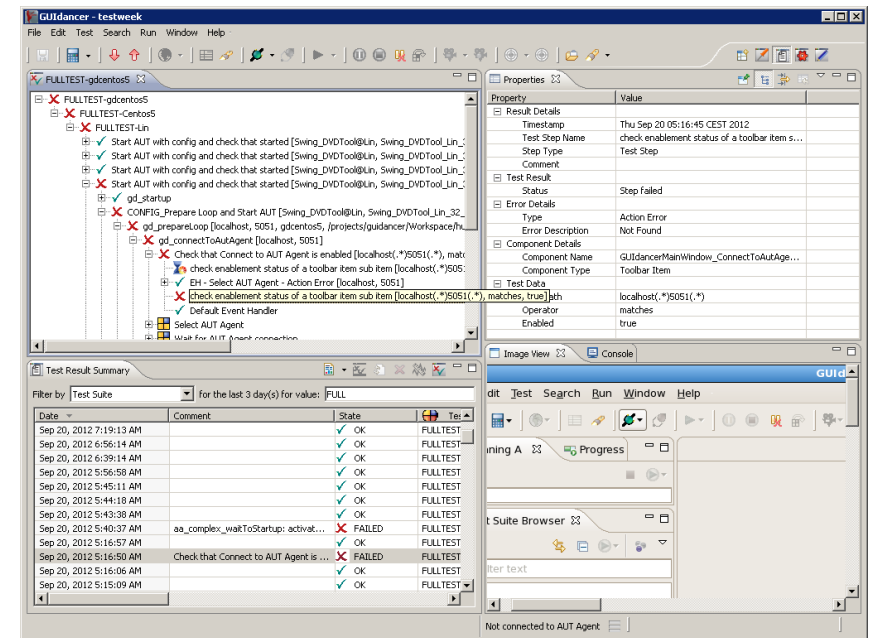


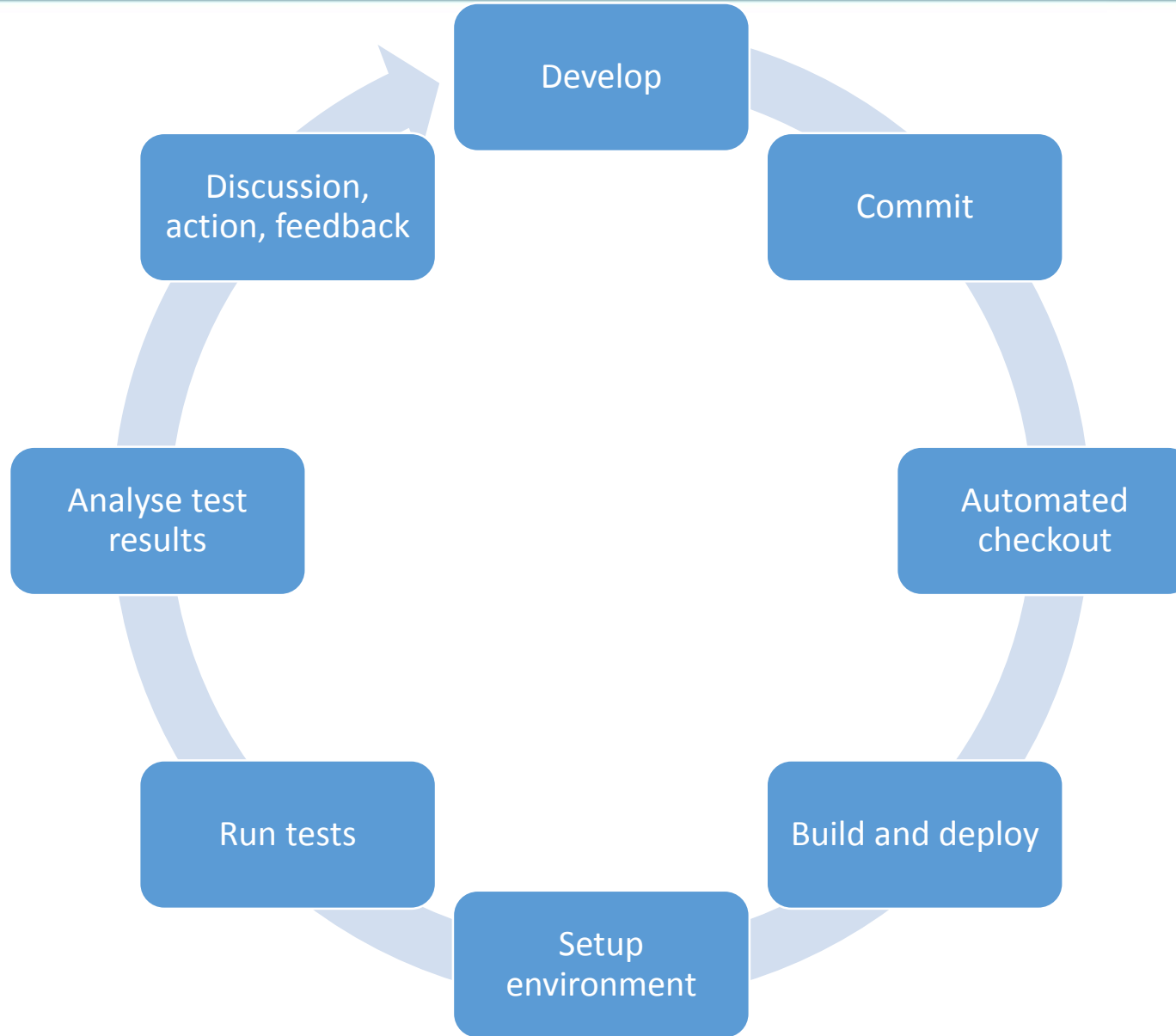
Getting the whole team involved

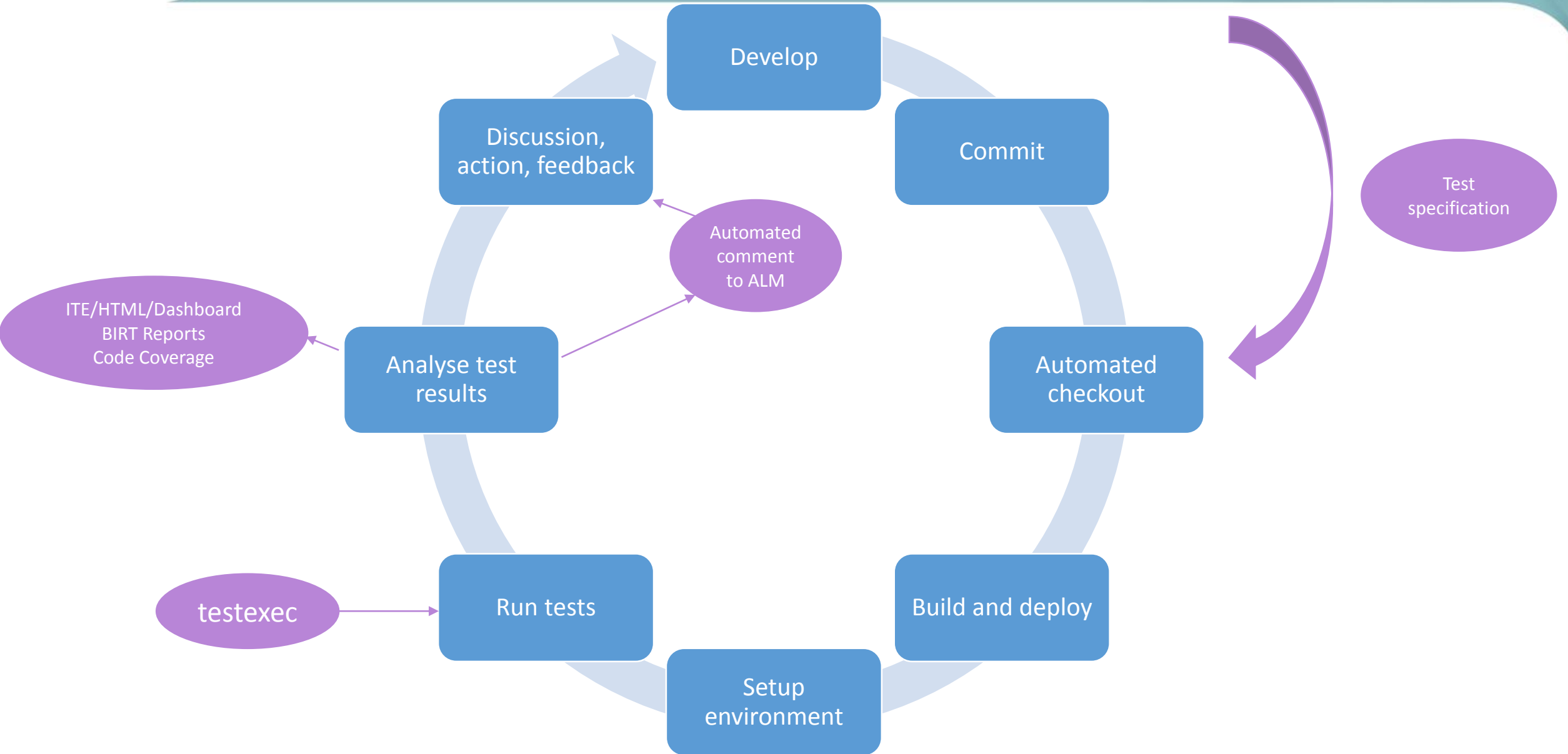


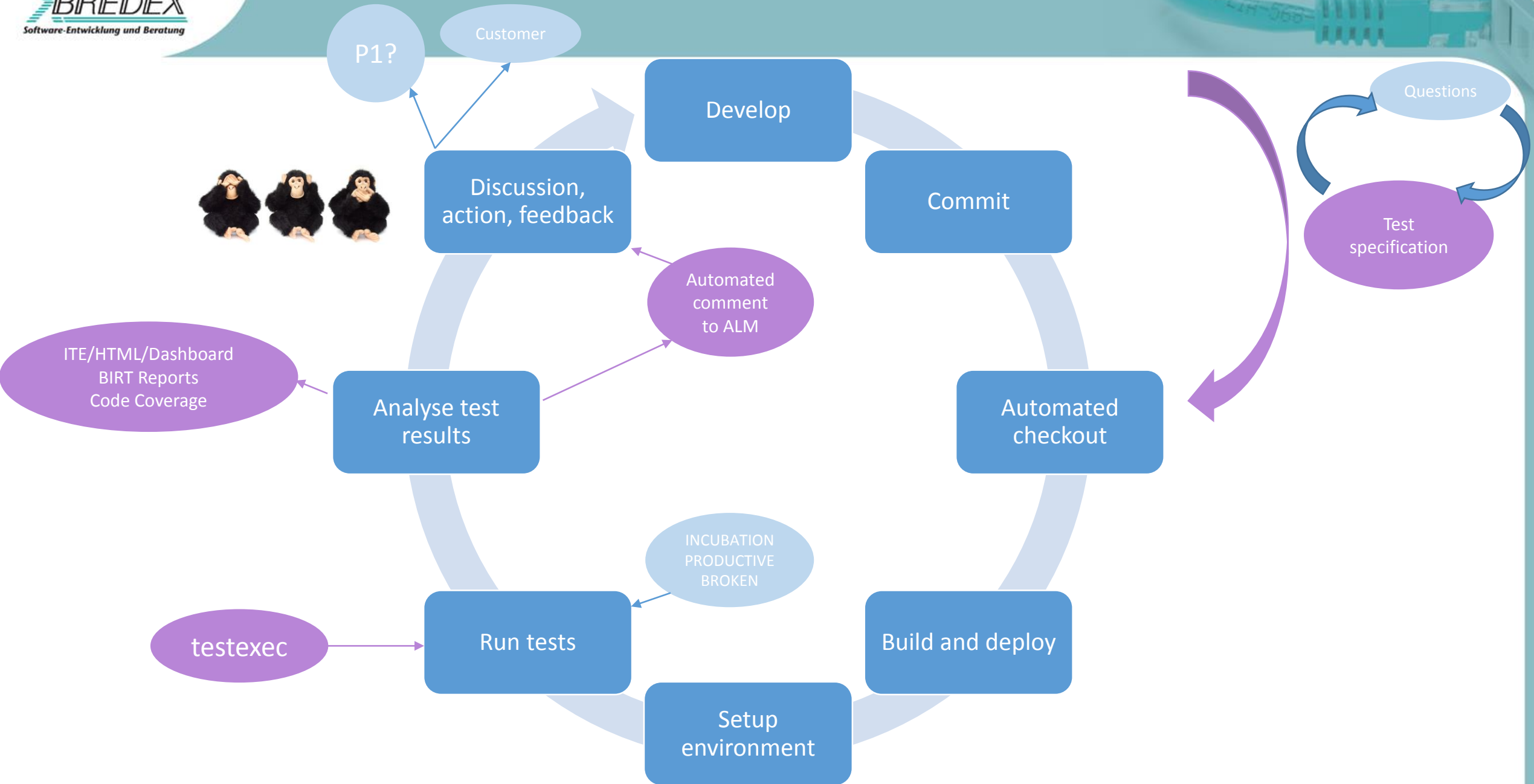
Demo!

- ➔ Write, execute and analyse a test
- ➔ Run test via testexec
- ➔ Integration into ALM systems









Reasons for Jubula

- ➔ Information about the top of the pyramid
 - Early and frequently
- ➔ Communication about quality
- ➔ Usable by the whole team / QA department
- ➔ Extensible



Thanks!

- ➔ For your homework 😊
 - Download
 - Do the cheat sheets
 - Try it with your application
- ➔ Contact us for
 - Proof of concept
 - Support
 - Training
 - Consulting
 - Test automation services
 - Quality assurance services

Alexandra Schladebeck

alexandra.schladebeck@bredex.de

@alex_schl

<http://testing.bredex.de>

Blog.bredex.de

www.bredex.de

www.guidancer.de

www.eclipse.org/jubula

Architecture

