

Jubula Tutorial

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Agenda

- Introduction and setup
- Quick overview and short demo
- Hands-on test specification and execution
- Questions

Setup

- Installation: *setup* file
- Start Jubula
- Import Project: *EclipseConTest_1.0.xml*
- Adapt AUT Configuration for own system

What is Jubula?

- Eclipse Project for automated functional testing
- Released from core parts of *GUIDancer* commercial test tool
(Eclipse Award Winner 2010)
On the market for 6+ years
- Drag and drop test creation
 - No recording
 - No program code
 - According to best practices known from development

What can Jubula do?

- User perspective
- Complete workflows
- All layers tested

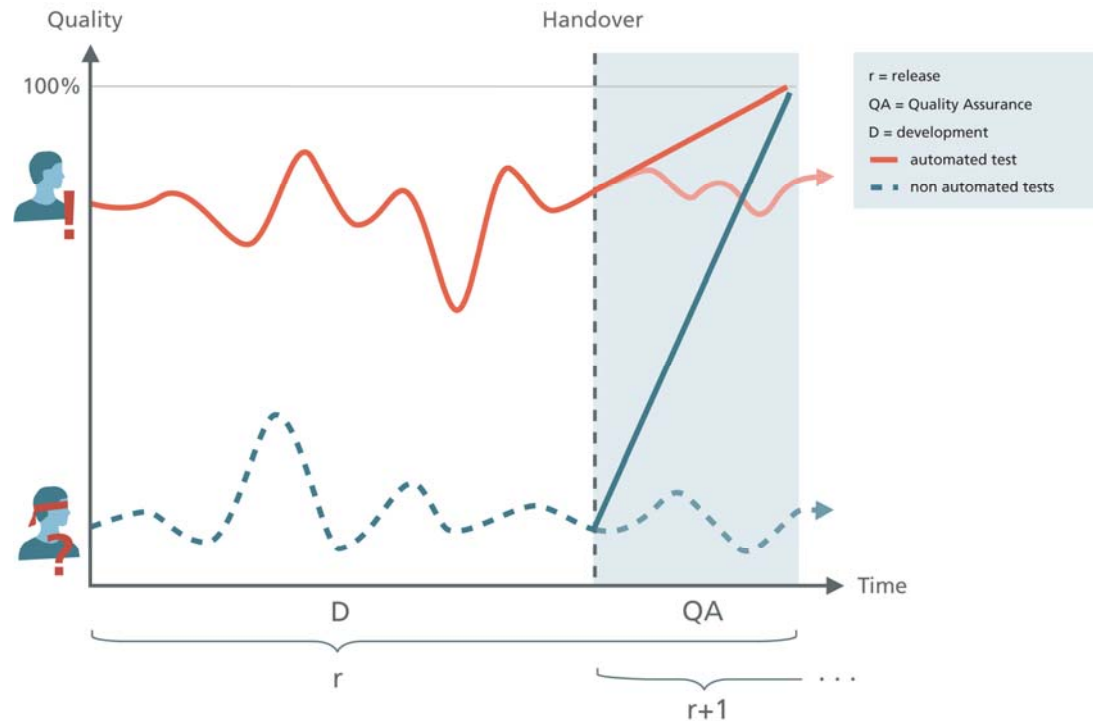


Photo Courtesy PDPhoto

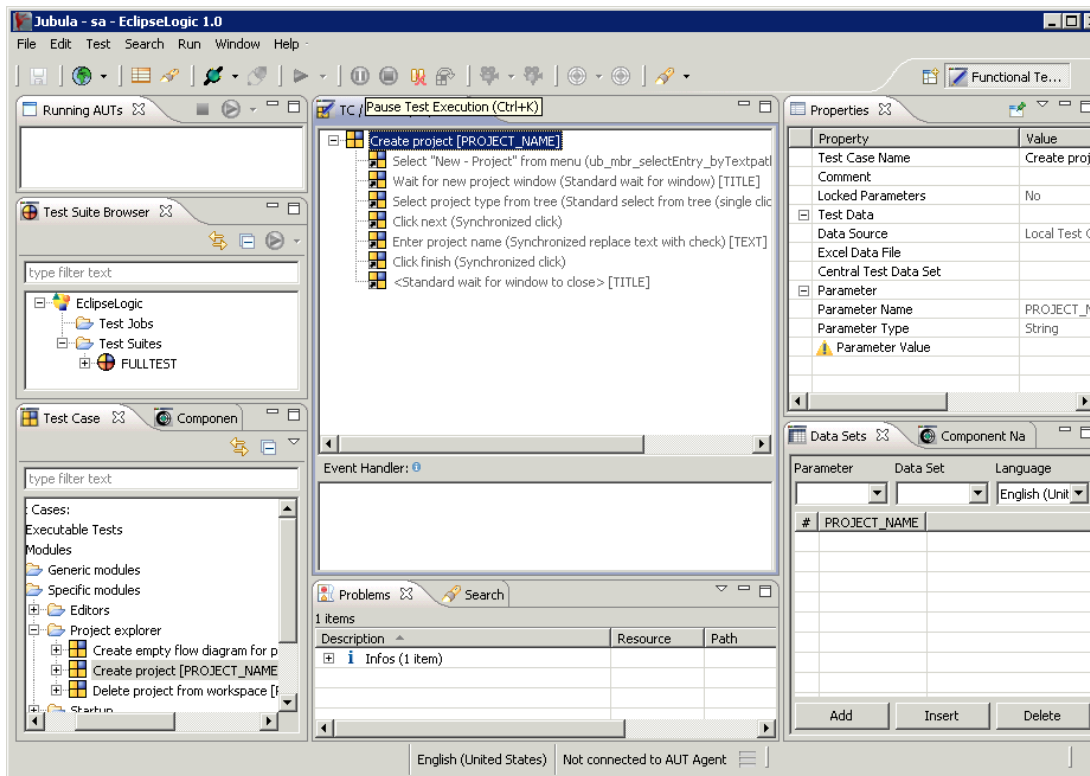
Constant feedback about acceptance

- Quality info close to development
 - User perspective at forefront

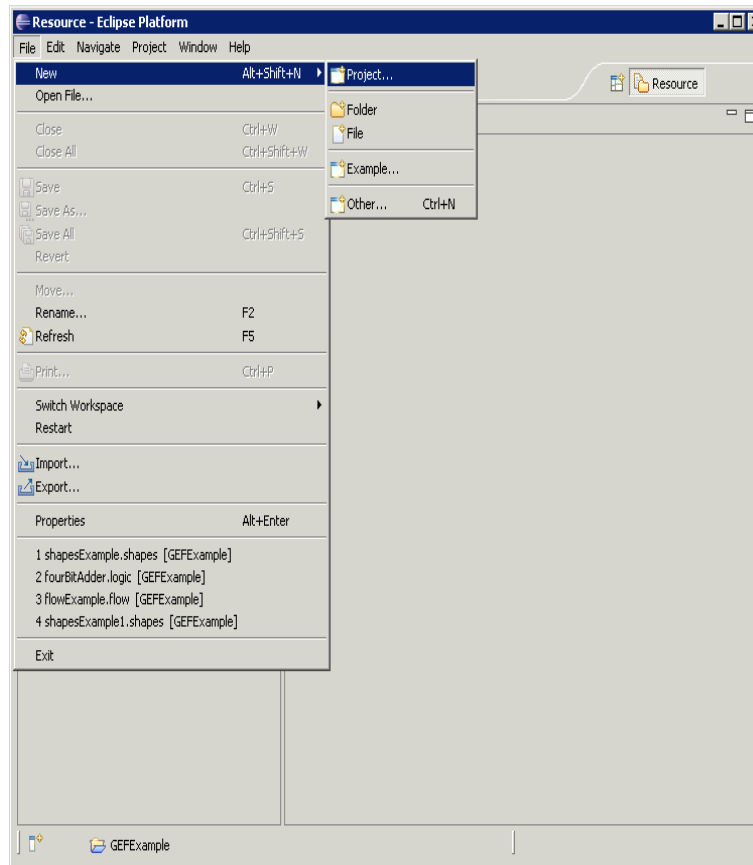
- Safety net



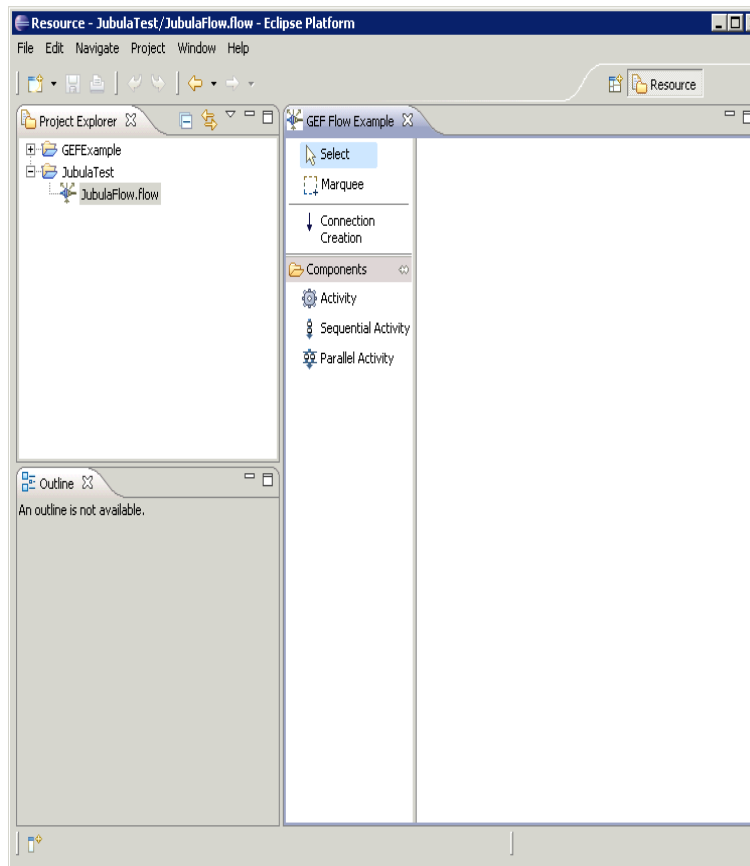
Quick demo



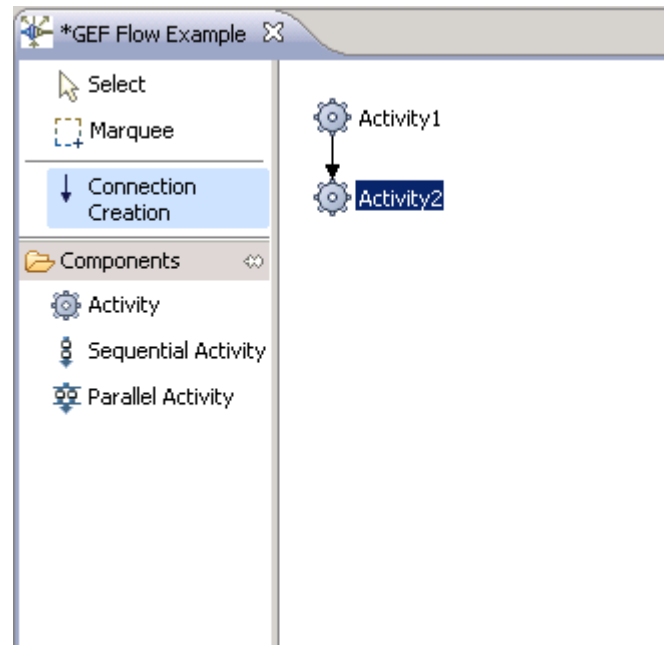
Task 1: Create New Project



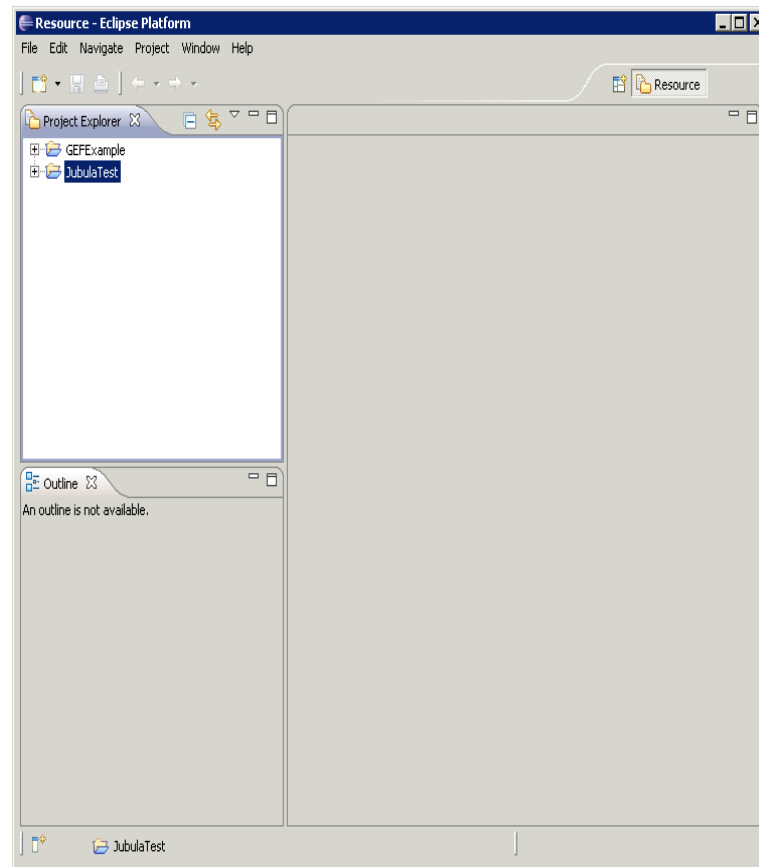
Task 2: Create New (Empty) Flow



Task 3: Create Activity Flow



Task 5: Use an Event Handler to save the test



Summary

- Workflows tested based on acceptance criteria
 - Even before application available
- Manual intelligence incorporated
 - Synchronization
 - Reacting to clues in the application
 - Error handling
- Reuse instead of copy
 - Tests made up of similar units
 - Reusing ensures structure & maintainability
 - Central place for any changes

Jubula project status

- Official release: with Indigo
- Inofficial release: just now 😊

▪→ Any Questions?

- <http://www.eclipse.org/jubula>
- <http://blog.bredex.de>

