

# **GUI Testing to the edge**

Quality is not a given...
... and testing is fun



# Your challenge: Software quality



#### You...

- develop / maintain complex GUI applications in Java Swing, SWT/RCP, FX, Web and Windows
- face the risk/costs of potential product errors
- don't feel safe with your current way of (manual) testing
- work in an agile process structure with increasing testing efforts from sprint to sprint

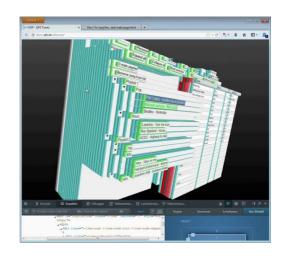
## ... and your goal is...

- provide your product in first quality
- find and fix errors at an early stage
- achieve extensive reusable tests and reproducable results
- get fast feedback in your sprint cycles
- be able to deliver at any time in ensured quality

## The GUI testing challenge



- Increasing complexity of GUI applications
- Stable component recognition within the procuct life cycle
- Support for different technologies and platforms
- Easy-to-use but efficient and flexible test creation
- Complex test setup and cleanup
- Integration into existing tool environment
- Combine technical and business testing

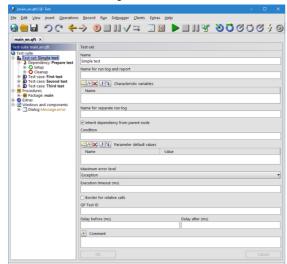


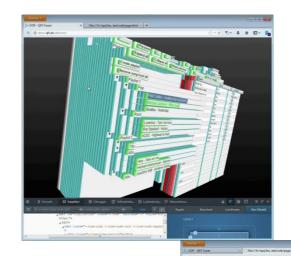
### **Our solution**

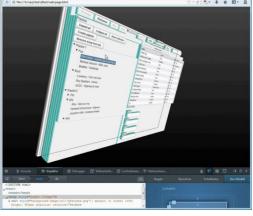


## Highly specialized test tool

- Drastically reduced GUI complexity
- Fine-tuned deep inside component recognition
- Proven tolerant and stable test execution
- Cross platform, cross-browser, mixed technology testing
- Optimized easy-to-use tool handling









Java Swing Eclipse/SWT JavaFX

#### **Our solution**



## Highly specialized test tool

- Intelligent "atomic" test-case setup
- Detailed reporting and test-case documentation
- Intuitive test execution logging for rapid error analysis
- Open interfaces and plug-ins for existing tool environment
- Behavior-driven, keyword-driven and modular testing

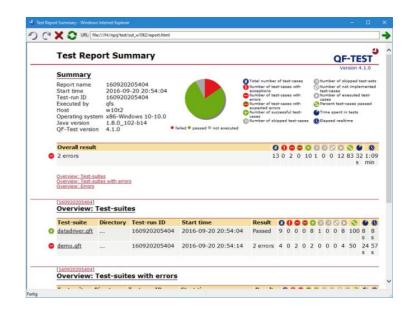












## **Quality first test automation**



### Accepted by...

#### **Testers**

- Easy-to-use but efficient test creation
- Readable and maintainable tests
- Build up your quality base

#### **Developers**

- Secured functionality, no regression
- Error information on a silver plate
- Testers support is valued

#### **Decision Makers**

- Achievable prices, quick ROI
- Proven quality made and supported in Germany



Let's make them friends!



## **FAQ about QF-Test**



Here are the answers to the QF-Test FAQ.

## **QF-Test Roadmap**



## We are perpetually developing

2019/2020:

- Windows based applications (.Net, Win32, Windows Forms, WPF, Windows Apps)
- Mobile platform Android

