# Property-based testing with QuickCheck

Choose your own adventure

# Quick overview of QuickCheck

### References

• Better than unit tests, Michael Nygard

# UI testing with QuickCheck

Choose your own adventure.

# Testing concurrent systems with QuickCheck

... or ...

- testing
- with
- concurrent
- software
- QuickCheck

#### Looking for race conditions.

Something about how they did it with Erlang and Quiv

#### References

- http://www.quviq.com/products/erlang-quickcheck/
- Testing Erlang Concurrency with QuickCheck
- Finding Race Conditions in Erlang with QuickCheck and PULSE

## Testing distributed systems with QuickCheck

- Testing Telecoms Software with Quviq QuickCheck
- Modeling eventually consistent databases with QuickCheck (Video), Jon Meredith, Basho.