STEVE
Performance Testing a $1 Billion SOA

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Agenda

- Where are we coming from?
- Enter STEVE
- Tool Demonstration
http://engineering.klarna.com
we’re hiring
Legacy
arcane history
Breaking The Monolith

slightly more recent (arcane?) history
What about perf testing?
Performance Test

legacy style
Non-Functional Tests

- Performance Test
- Load Test
- Stress Test
STEVE - the wish list

- External Test Scenarios
- Black Box Testing
- White Box Monitoring
- Synthetic Data
- Reproducible Results
- SUT with live configuration
STEVE
as the birds view it
STEVE

executive summary
Data Generation

- All required data points for specific scenario
- Sequence based
- Generate data procedurally from the hash created from the sequence
Load Generation - ponos

- Minimal configuration/Easy to integrate with
- No dependencies
- Concerned about load patterns only
- Flexible load patterns
- Why roll your own?
Questions?

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