



Adobe

Toughday 2 – Stress Testing and Benchmarking

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Summary

- Motivation
- Application overview
- Demo
- Future work
- Q&A



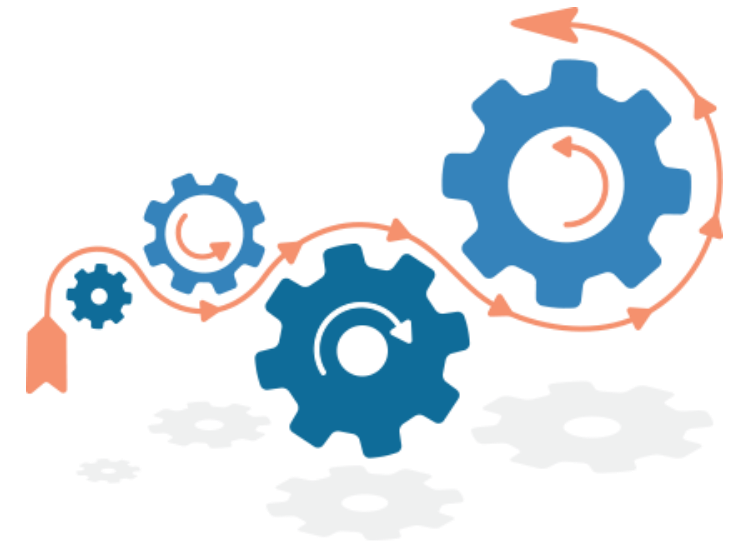
Motivation

- Test as code
- Can use customer specific content
- Easily extendible: write your own tests, run/publish modes, publishers
- Can be easily linked with existing infrastructure



Application overview

- In-house developed multithreaded Java testing framework
- No built-in provisioning, works on any up and running AEM instance
- Single JAR deployment, can be executed from any running shell with Java
- Customization done via command line or configuration files
- CSV output which can be deployed in third party Monitoring and Reporting tools
- Optimized resource usage for load generation (traffic and content)



Demo

Future work

- Distributed runs
- Configurable metrics
- Support for batch request logging
- Extend resource generation
- API for writing new/custom tests
- Soon to be Open Source



Q & A

