

Introducing Mockito 3

What's coming in the next version and why it matters

CodeOne, San Francisco, 10-2018



- Szczepan Faber
- [@mockitoguy](#)
- Creator of [Mockito](#)
- Core dev of [Gradle](#) 1.x and 2.x
- Tech Lead at LinkedIn Dev Tools (CI/CD, code review, IDEs, builds)

Agenda:

- 5m - overview of Mockito3
- 30m - live coding, upgrading real codebase to Mockito3
- 10m - Q&A, feedback

News:

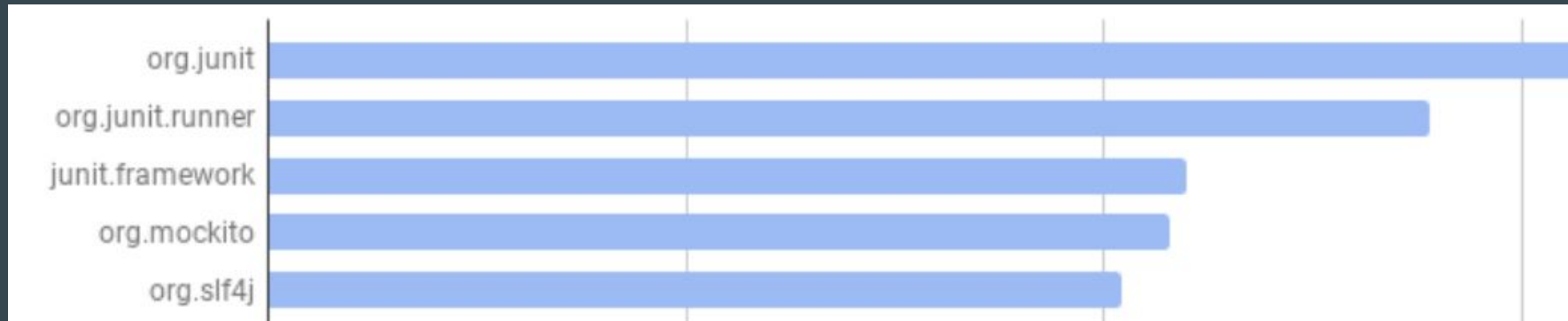
- Join Shipkit - new Open Source project used by Mockito: <http://shipkit.org>
- Also, my team [@LinkedInEng](#) is hiring!

Mockito timeline

- 2007 - first hacks, on top of EasyMock
- 2008 - 1.0
- 2014 - 1.10.19 (last 1.x release, fully automated)
- 2016 - 2.0 (no major changes, optional “strictness”)
- 2018 - 3.0 (not ready yet, planned for December)

Mockito popularity

- Estimated 2M users
- 2018 - top2 according to OverOps study of GitHub repos
 - <https://blogs.oracle.com/java/top-java-libraries-on-github>



Mockito 3 scope

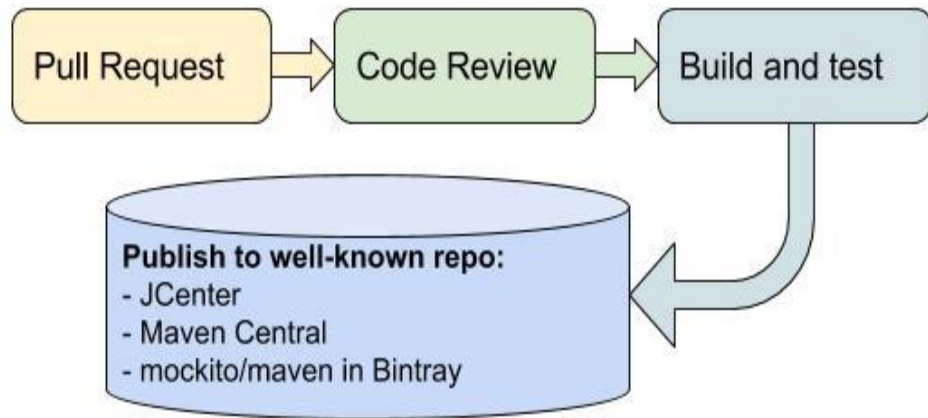
- no major changes, compatibility is the king
- "strict stubbing" on by default when using our runners/JUnit rules/extensions/MockitoTestNGRunner

Live demo

- Mockito3 == Java8 + strict stubbing
 - why strict stubbing is useful?
- migrate real codebase to Mockito3

Mockito releases By Shipkit

- Shipkit - toolkit for shipping it
- Practical Continuous Delivery toolkit for Java libraries
- Passionate about release automation? Join us!!!
- <http://shipkit.org>



please contribute!

Issue	Author	Labels	Projects	Milestones
10 Open 30 Closed				
Make Shipkit the best option for releasing Open Source Gradle plugins	szzcepliq	please contribute!		
dryRun=false by default is counter intuitive	szzcepliq	please contribute!		
Make assertReleaseNeededTask more informative	szzcepliq	please contribute!		
Robust, flexible release notes generation	szzcepliq	epic, please contribute!, release notes		
Emphasize version in release notes	szzcepliq	new feature, please contribute!		



Thank you!!!

Questions???

What do you want in Mockito3?

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