

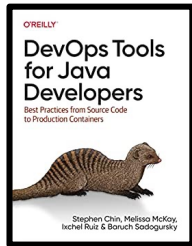
**DEVELOPER
PRODUCTIVITY -
DIY (WITH
CHATGPT)**



***HOW I LEARNED TO
STOP WORRYING
AND LOVE THE AI***

BARUCH SADOGURSKY - @JBARUCH

- × Developer Productivity Advocate
- × Gradle Inc
- × Development → DevOps → #DPE



EMOTIONALLY EXPRESSIVE



Israel
Russia
France

Spain

Italy

U.S.

Brazil

India
Mexico

Saudi Arabia

Philippines

CONFRONTATIONAL

Netherlands
Germany

Denmark

AVOIDS CONFRONTATION

U.K.

Sweden

Korea

Japan

EMOTIONALLY UNEXPRESSIVE

SHOWNOTES

- × speaking.jbaru.ch
- × Slides
- × Video
- × All the links!



QUESTIONS TO ASK LLM

- × What is Developer Productivity Engineering?
- × Why we want to improve it?
- × What can be improved?

ANSWERS, SUMMARIZED

- × #DPE helps us improving our overall developer experience. The build is a good place to start.
- × It's not only Gradle! Maven, SBT, Bazel and any other build can and should be improved!
- × It's not only the build! Improving the entire cycle is important and worth investing!

HOW CAN WE IMPROVE OUR BUILD?

- × Caching, local and remote
- × Parallel testing, local and remote
- × Predictive test selection
- × Fight evil flaky tests!
- × Watch your build like a hawk for degradations

WHAT YOU CAN DO TODAY (FOR FREE)

- × Parallel local
- × Local caching
- × Remote caching*
- × Build Scans
- × Win Prizes (a.k.a. speed challenge)

WHAT YOUR COMPANY SHOULD PAY FOR

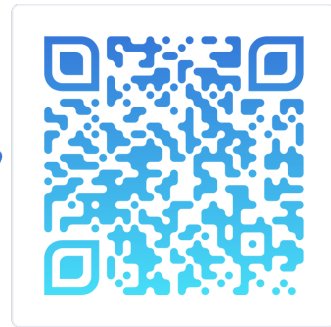
- × Gradle Enterprise (or similar)

SECRET SAUCE: CHAT-GPT PLUGINS!

- × “...to my knowledge as of September 2021” 🙄
- × Feed Chat-GPT with your own custom KB:
embedding plugins
 - × Populate vector database with custom data
 - × Create Chat-GPT embeddings plugin
- × Or use 3rd-party service like Mantium

LEARN MORE AND TRY IT TODAY!

- × Take the Gradle/Maven Speed Challenge
- × Be DPE Agent of Change!
- × Read the DPE Handbook
- × Join DPE Summit (or watch the videos)



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Q&A AND SOCIAL ADS



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