

# Write Web Framework in a week

What JEE 6 gives us or how the **Asamal** was created



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# Who Am I ?

- ▣ Tomasz Szymański
  - ▣ Co-founder and CEO of SoftwareMill
  - ▣ Warszawa-JUG leader
  - ▣ Co-organizer of few conferences
    - ▣ Javarsovia / Confitura
    - ▣ AgileByExample
      - ▣ 4Developers attendants only ! Use code **4DEV** to get 15% discount !

# The Plan

- ▣ Why another framework ?
- ▣ Things about JEE6 you were afraid to ask
- ▣ Asamal – the silver bullet for all our problems

# The Plan

- ▣ Why another framework ?
- ▣ Things about JEE6 you were afraid to ask
- ▣ Asamal – the silver bullet for all our problems
  - ▣ **Or not ;-)**

# Why another framework ?

- ▣ Application Architect in a Bank
- ▣ Frameworks are **heavy**
- ▣ Applications need to deploy on a JEE container
- ▣ Why can RoR or Lift be lightweight, but Java cannot ?!

# JEE6 – good new things

- ▣ Contexts & Dependency Injection (CDI)
- ▣ Java API for RESTful Web Services (JAX-RS)
- ▣ Profiles
- ▣ Service Provider Interfaces (SPIs)

# CDI

- ▣ @Inject FTW
- ▣ Field injection
- ▣ Constructor Injection
- ▣ Setter Injection

# Wait!

- ▣ Just show me the code, damnit!
- ▣ Code show
  - ▣ CDI
  - ▣ JAX-RS
  - ▣ Asamal



# What next?

- ▣ New ideas
- ▣ Proper IDE support
- ▣ Security look
  
- ▣ If you wish to help – contact me!

# Links

- ▣ <http://asamal.org>
- ▣ <http://www.jboss.org/resteasy>
- ▣ <http://seamframework.org/Weld>
- ▣ <http://softwaremill.com>
- ▣ <http://twitter.com/szimano>
- ▣ [szymano@softwaremill.com](mailto:szymano@softwaremill.com)
- ▣ <https://github.com/szimano/asamal-presentation>