

Write Web Framework in a week

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

@szymano Tomasz Szymański

Who Am I ?

- ▣ Tomasz Szymański
 - ▣ Co-founder and CEO of SoftwareMill
 - ▣ Warszawa-JUG leader
 - ▣ Co-organizer of few conferences
 - ▣ Javarsovia / Confitura
 - ▣ AgileByExample

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
- ▣ <https://github.com/szimano/asamal-presentation>