

Spring + Hibernate

George Tavares



Spring

Intro

Spring Framework surgiu como uma biblioteca enterprise, trabalhando em conjunto com J2EE a fim de simplificar o desenvolvimento.

Possui diversos helpers e colas para outras bibliotecas (JNDI JDBC) que simplificam o desenvolvimento.

Solução de inversão de controle

Crescendo

Mesmo com as simplificações, o mundo dos application servers são um saco de instalar e configurar

Surge o spring boot com a ideia de bootar uma aplicação com poucas configurações, fortemente baseado em anotação

Detectou uma library tipo, tomcat, starta tomcat

*spring-boot-starter
spring-boot-starter-activemq
spring-boot-starter-amqp
spring-boot-starter-aop
spring-boot-starter-artemis
spring-boot-starter-batch
spring-boot-starter-cache
spring-boot-starter-cloud-connectors
spring-boot-starter-data-cassandra
spring-boot-starter-data-couchbase
spring-boot-starter-data-elasticsearch
spring-boot-starter-data-gemfire
*spring-boot-starter-data-jpa
spring-boot-starter-data-ldap
spring-boot-starter-data-mongodb
spring-boot-starter-data-neo4j
spring-boot-starter-data-redis
*spring-boot-starter-data-rest
spring-boot-starter-data-solr
spring-boot-starter-freemarker
spring-boot-starter-groovy-templates
*spring-boot-starter-hateoas
spring-boot-starter-integration
spring-boot-starter-jdbc
spring-boot-starter-jersey
spring-boot-starter-jooq
spring-boot-starter-jta-atomikos
spring-boot-starter-jta-bitronix
spring-boot-starter-jta-narayana
spring-boot-starter-mail
spring-boot-starter-mobile
spring-boot-starter-mustache
spring-boot-starter-security
spring-boot-starter-social-facebook
spring-boot-starter-social-linkedin

spring-boot-starter-social-twitter
spring-boot-starter-test
spring-boot-starter-thymeleaf
spring-boot-starter-validation
*spring-boot-starter-web
spring-boot-starter-web-services
spring-boot-starter-websocket

spring-boot-starter-actuator
spring-boot-starter-remote-shell

spring-boot-starter-jetty
spring-boot-starter-log4j2
spring-boot-starter-logging
*spring-boot-starter-tomcat

Hands On

Controller
Entity
Repository
Novo atributo
PagingRepository
DynamicUpdate
Nova Entity (manytoone)
Fetch Lazy
Finders
Services
Service JPQL
Transational
Filter

MultiTenancy

Obrigado!

George Tavares

@tanquetav

github.com/tanquetav