Greetings, Java Hipster!

JHipster IDE & Sub-Generator

Eclipse DemoCamp – Zurich / 05-2017

Serano Colameo & Jose Badeau
Agenda

• 1st part (Serano Colameo)
  • Short overview about JHipster
  • What was the motivation to develop IDE features for JHipster
  • Demo: How to create from scratch a JHipster web application in Eclipse

• 2nd part (Jose Badeau)
  • Present the Yeoman JHipster sub-generator technology
  • How to write an own JHipster sub-generator
  • Show an example in a demo
JHipster Overview

What is JHipster?

JHipster is a free and open-source application generator used to develop quickly a modern full stack web application using AngularJS, Spring and many other open source technologies.
JHipster Options

Technologies available in JHipster

Deployment Options

Client Side Options

Server Side Options

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But what about the development tooling?

JHipster is a typical Yeoman generator with a command line interface to create new projects, define entities, services etc.

JDL is Domain Specific Language

JDL-Studio Web Editor

https://jhipster.github.io/jdl-studio
A nice(r) editor for JDL but integrated in an IDE...

Why not develop a DSL with Xtext?
JHipster IDE

Features available in the latest version (1.2.0)

An IDE editor made with Xtext

- JHipster perspective
- UML model viewer
- Terminal and shell script interface to call the JHipster generator

Docker features to build and run a JHipster application directly from the IDE and deploy to the cloud
Supported IDE Products

We want to support all common IDE products!

- eclipse
- IntelliJ (not yet supported)
- Xtext
- docker

Prototype
Demo – „JHipster IDE in Action“

There is also a tutorial on Youtube!
Join our meetup

Greetings, Java Hipster!

Welcome to the JHipster Meetup Group

Schedule a new Meetup

Upcoming IT Calendar

JHipster IDE Presentation @ Eclipse DemoCamp in Zurich

ETH - Gebiude HG
Ilmenaustrasse 101, Zrich (main)
Mon May 29
5:30 PM
I'm going
4 going
3 comments

Dear Meetup Member of JHipster! We kindly invite you to join the Eclipse and Java community.

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