

Paris-H2 project

Projet Spring-boot avec H2

Outils/Frameworks

- Spring MVC
- SpringBoot
- Maven
- Hibernate
- H2-Db
- Mustache
- UI-Kit

Création

Créer le projet à partir de [Spring Initializr](#)

The screenshot shows the Spring Initializr web interface. At the top, it says "SPRING INITIALIZR bootstrap your application now". Below this, there are dropdown menus to "Generate a Maven Project with Java and Spring Boot 2.0.5". The interface is divided into two main sections: "Project Metadata" and "Dependencies".

Project Metadata:

- Artifact coordinates: Group (com), Artifact (paris-h2), Name (paris-h2), Description (Spring MVC for paris), Package Name (com.paris), Packaging (Jar), Java Version (8).

Dependencies:

- Search for dependencies: Web, Security, JPA, Actuator, Devtools...
- Selected Dependencies: DevTools, Web, Mustache, H2, JPA.

At the bottom, there is a green button labeled "Generate Project alt + ⌘". A link below the button says "Too many options? Switch back to the simple version."

Importation

Dézipper l'archive du projet dans votre Workspace Eclipse (dans l'explorateur windows).
A partir d'Eclipse Java EE, importer le projet Maven en sélectionnant l'emplacement du projet.

Configuration

Modifier le fichier de configuration de l'application Spring pour intégrer H2 et Mustache :

```
spring.datasource.url=jdbc:h2:file:./data/paris;DB_CLOSE_ON_EXIT=FALSE
spring.datasource.username=sa
spring.datasource.password=
spring.datasource.driverClassName=org.h2.Driver
spring.jpa.hibernate.ddl-auto=update
spring.jpa.properties.hibernate.dialect=org.hibernate.dialect.H2Dialect

spring.h2.console.enabled=true
spring.h2.console.path=/h2-console

# Mustache Template engine
spring.mustache.prefix=classpath:/templates/
spring.mustache.suffix=.html
```

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