

YIJI-BOOT

改变您的开发体验

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DEMO


```
package com.yiji.demo;
@YijiBootApplication(sysName = "demo",httpPort = 8081)
public class DemoApplication {
    public static void main(String[] args) {
        Apps.setProfileIfExists("sdev");
        SpringApplication.run(DemoApplication.class);
    }
    @RestController
    public static class DemoController {
        @RequestMapping("/demo")
        public String hello() {
            return "hello,yjf";
        }
    }
}
```



```
<parent>
  <groupId>com.yiji.boot</groupId>
  <artifactId>yiji-boot-starter-parent</artifactId>
  <version>1.1-SNAPSHOT</version>
</parent>
<properties>
  <start-class>com.yiji.demo.DemoApplication</start-class>
</properties>
<dependency>
  <groupId>com.yiji.boot</groupId>
  <artifactId>yiji-boot-starter-web</artifactId>
</dependency>
<build>
  <plugins>
    <plugin>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-maven-plugin</artifactId>
      <dependencies>
        <!-- hotswap-->
        <dependency>
          <groupId>org.springframework</groupId>
          <artifactId>springloaded</artifactId>
          <version>1.2.3.RELEASE</version>
        </dependency>
      </dependencies>
    </plugin>
  </plugins>
</build>
```


启动:

▶mvn package

▶java -jar target/demo-0.0.1-SNAPSHOT.jar

or

▶mvn spring-boot:run

访问:

▶curl http://127.0.0.1:8081/demo.json

"hello,yjf"

您需要:

- 1.申请端口
- 2.配置管理系统创建项目
- 3.使用jdk8

您可以得到:

- 1.启动类所在包(及子包)的spring组件都会被扫描到spring容器中
- 2.可以使用所有的spring-boot组件或者yiji-boot组件(基本零配置使用)
- 3.在/var/log/webapps/demo目录下有您需要的日志
- 4.csrf、xss、watcher、dtrace、分布式session都已经给您配置好了
- 5.各种spring-boot提供的特性

我想使用dubbo怎么办

1. 查看组件说明
2. 添加依赖
3. 添加配置
4. 愉快的使用

some principles

配置读取顺序 (PropertySource order)

@Autowired

private Environment env;

String value= env.getProperty("key");

配置读取顺序 (PropertySource order)

Command line arguments

JNDI attributes from java:comp/env

Java System properties (System.getProperties())

OS environment variables

A RandomValuePropertySource that only has properties in random.*.

hera

application-{profile}.properties(yml) - outside jar
- inside jar

application.properties(yml) - outside jar
- inside jar

@PropertySource annotations on your @Configuration classes

Default properties (specified using SpringApplication.setDefaultProperties)

组件怎么加载

这里以`yiji-boot-starter-jdbc`为例：

- * 加载`META-INF/spring.factories`，读取到`EnableAutoConfiguration=com.yiji.boot.jdbc.JDBCAutoConfiguration`
- * 条件判断`JDBCAutoConfiguration`是否需要启用，这里通过配置参数`yiji.ds.enable`来判断是否需要启用
- * 执行`JDBCAutoConfiguration#dataSource`方法获取`DataSource` bean实例注册到spring容器中。

更多参考：<http://gitlab.yiji/qzhanbo/yiji-boot/tree/master/yiji-boot-starters>

some tips

1. facade

```
<plugin>  
  <groupId>org.apache.maven.plugins</groupId>  
  <artifactId>maven-compiler-plugin</artifactId>  
  <configuration>  
    <source>1.7</source>  
    <target>1.7</target>  
  </configuration>  
</plugin>
```

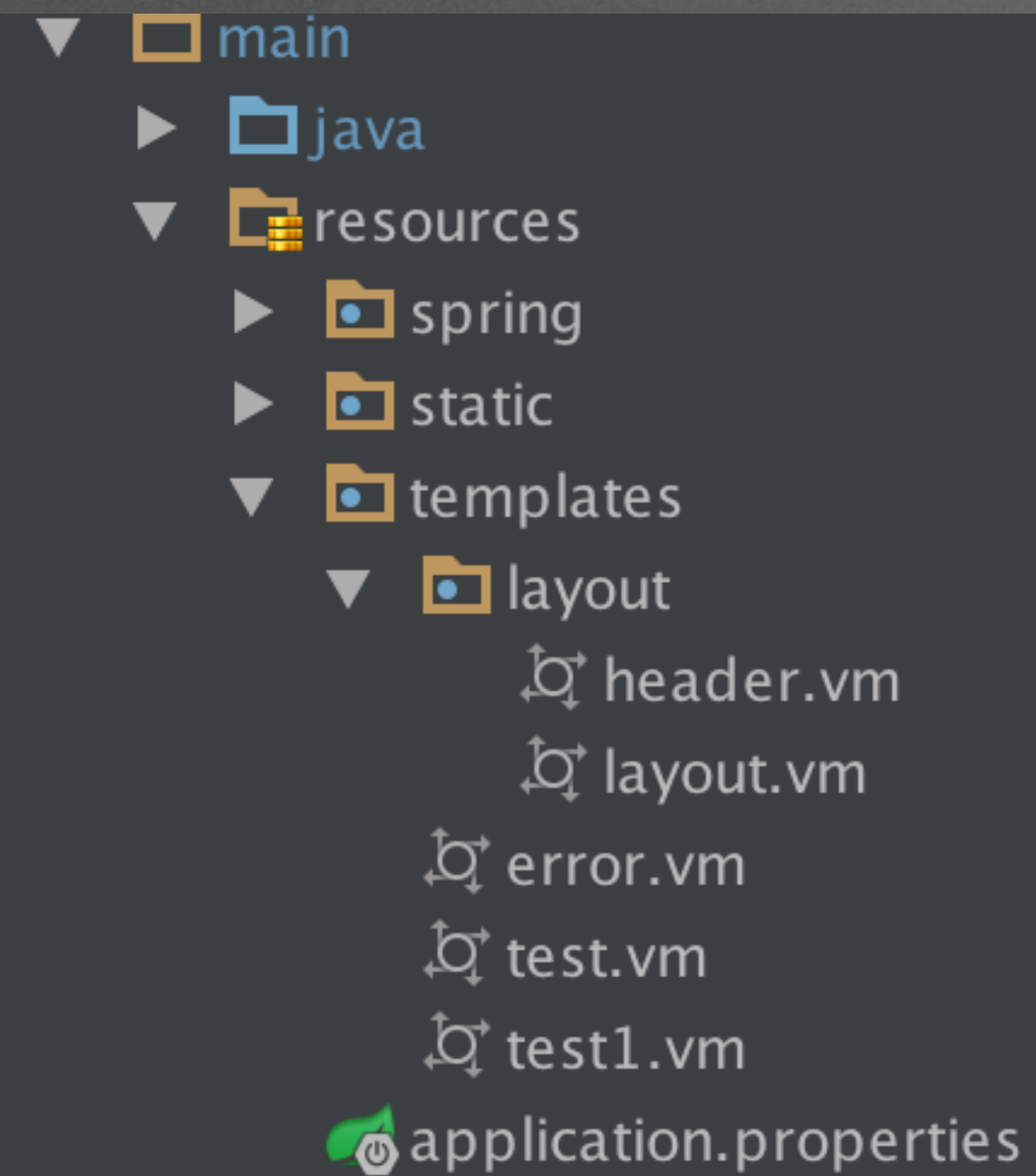

2. bean config in module

```
package com.yiji.demo.integration;  
@Configuration  
@ImportResource({ "classpath*:spring/dubbo-consumer.xml" })  
public class DemoIntegrationConfiguration {  
  
}
```


3. hotswap

```
<build>
  <plugins>
    <plugin>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-maven-plugin</artifactId>
      <dependencies>
        <!-- hotswap-->
        <dependency>
          <groupId>org.springframework</groupId>
          <artifactId>springloaded</artifactId>
          <version>1.2.3.RELEASE</version>
        </dependency>
      </dependencies>
    </plugin>
  </plugins>
</build>
```


4. resources



```
▼ main
  ► java
  ▼ resources
    ► spring
    ► static
    ▼ templates
      ▼ layout
        ↻ header.vm
        ↻ layout.vm
        ↻ error.vm
        ↻ test.vm
        ↻ test1.vm
      application.properties
```


5. 如何自定义日志

1. 创建logback-spring.xml文件

```
<?xml version="1.0" encoding="UTF-8" ?>  
<configuration>  
  <logger name="com.yiji" level="debug"></logger>  
</configuration>
```

2. 使用com.yiji.boot.core.log.initializer.LogInitializer

5. 组件介绍

6. refs

- * Spring Boot Reference Guide中文翻译
- * samples
- * 组件开发指南
- * java config

?