

Concorso per titoli ed esami di cui al bando n. 22115/2020 per un posto per il profilo professionale di Tecnologo di III livello professionale, per assunzione a tempo indeterminato presso l'Amministrazione Centrale dell'INFN.

Prova 1

1. Illustrare il pattern "Inversion of control" (IoC) nell'ambito della programmazione Java.
2. Fonte: stackoverflow.com (Spring Boot not serving static content)

Spring Boot not serving static content

Asked 7 years, 4 months ago · Active 4 months ago · Viewed 200k times

I can't get my Spring-boot project to serve static content.

198 I've placed a folder named `static` under `src/main/resources`. Inside it I have a folder named `images`. When I package the app and run it, it can't find the images I have put on that folder.

I've tried to put the static files in `public`, `resources` and `META-INF/resources` but nothing works.

If I `jar -tvf app.jar` I can see that the files are inside the jar on the right folder:
`/static/images/head.png` for example, but calling:
`http://localhost:8080/images/head.png`, all I get is a `404`

Any ideas why spring-boot is not finding this? (I'm using 1.1.4 BTW)

[spring](#) [spring-mvc](#) [spring-boot](#)

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edited Feb 20 '19 at 15:31



Raedwald

42k · 36 · 134 · 221

asked Jul 9 '14 at 18:31



Vinicius Carvalho

3,685 · 2 · 21 · 28

- 8 The default resource handling maps to `/**`. I'd double-check that it's enabled. If it is, you'll see a line that ends with "Mapped URL path `/**` onto handler of type `[class org.springframework.web.servlet.resource.ResourceHttpRequestHandler]`" in the output when you start your app. Another possibility is a controller of your own that's also mapped to `/**` and is taking precedence over the resource handler. Posting the output of your app's startup would make it easier for us to see what's going on. – Andy Wilkinson Jul 9 '14 at 20:24
- 16 I'm guessing you have `@EnableWebMvc` (or equivalent) in your app. That would switch off the default Boot MVC config. – Dave Syer Jul 11 '14 at 18:10
- 3 Nope, I don't have `@EnableWebMvc` anywhere. I don't get this. Now it's happening with templates as well. Any of my templates (freemarker) are being found by the classloader of spring boot. – Vinicius Carvalho Jul 15 '14 at 20:58
- 2 I am running into a similar issue and have had no luck with any of the recommended resolutions provided. If someone could be so kind to take a look and point out exactly what it is I am doing wrong it would be much appreciated!!! github.com/kylebober/kbss – Kyle S. Bober Mar 24 '15 at 18:20
- 3 I found that if I have a file `src/main/resources/public/style.css`, then the url for that is `/style.css` and not `/public/style.css` as I expected. – Dave Apr 3 '15 at 4:23

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Prova 2

1. Illustrare il concetto di "Dependency Injection" nel linguaggio Java.
2. Fonte: stackoverflow.com (JSON Java 8 LocalDateTime format in Spring Boot)

JSON Java 8 LocalDateTime format in Spring Boot

Asked 6 years, 7 months ago Active 1 month ago Viewed 219k times

I'm having a small problem with formatting a Java 8 LocalDateTime in my Spring Boot Application. With 'normal' dates I have no problem, but the LocalDateTime fields are converted to the following:

137

```
"startDate" : {  
  "year" : 2010,  
  "month" : "JANUARY",  
  "dayOfMonth" : 1,  
  "dayOfWeek" : "FRIDAY",  
  "dayOfYear" : 1,  
  "monthValue" : 1,  
  "hour" : 2,  
  "minute" : 2,  
  "second" : 0,  
  "nano" : 0,  
  "chronology" : {  
    "id" : "ISO",  
    "calendarType" : "iso8601"  
  }  
}
```

While I would like convert it to something like:

```
"startDate": "2015-01-01"
```

My code looks like this:

```
@JsonFormat(pattern="yyyy-MM-dd")  
@DateTimeFormat(iso = DateTimeFormat.ISO.TIME)  
public LocalDateTime getStartDate() {  
    return startDate;  
}
```

But either of the above annotations don't work, the date keeps getting formatted like above. Suggestions welcome!



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Prova 3

1. Illustrare il funzionamento e l'utilità dei "breakpoint" in un IDE.
2. Fonte: stackoverflow.com (How to configure port for a Spring Boot application)

How to configure port for a Spring Boot application

Asked 7 years, 10 months ago Active 1 month ago Viewed 879k times

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How do I configure the TCP/IP port listened on by a Spring Boot application, so it does not use the default port of 8080.

936

java spring spring-boot server port

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edited Mar 20 '19 at 7:32

asked Jan 13 '14 at 2:59



Tung

1,355 ● 4 ● 14 ● 32



Paul Verest

54k ● 42 ● 183 ● 304

6 If someone interested, here is shown how to have multiple ports - [stackoverflow.com/questions/36357135/...](https://stackoverflow.com/questions/36357135/) - Bettista Feb 9 '18 at 13:21

if you use "yml" file for configuration then you can use this server: port: 8081 Also annotate you main class as "@SpringBootApplication" and remove @ EnableAutoConfiguration - Keaz Jun 23 '18 at 7:52

your project [application.properties] for add the server.port=8080 - Lahiru Samishka Oct 8 '19 at 11:07

set server.port=8080 in application properties. this configuration is in ServerProperties.class class under org.springframework.boot.autoconfigure.web .

- Atif Mar 11 '20 at 10:12

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Prova 4

1. Illustrare, con esempi, il funzionamento di un sistema di autenticazione in ambito microservizi.
2. Fonte: stackoverflow.com (Springboot Security hasRole not working)

Springboot Security hasRole not working

Asked 4 years, 9 months ago Active 2 days ago Viewed 14k times

I'm unable to use `hasRole` method in `@PreAuthorize` annotation. Also `request.isUserInRole("ADMIN")` gives `false`. What am I missing? Although `.hasAuthority("ADMIN")` works fine.

12

I am assigning authorities to the users from a database.

spring-boot spring-security

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edited Jan 30 '17 at 23:18

 dur
13.8k 21 66 105

asked Jan 30 '17 at 22:23

 arvind.mohan
764 2 10 21

3 Answers

Active Oldest Votes

You have to name your authority with prefix `ROLE_` to use `isUserInRole`, see [Spring Security Reference](#):

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The `HttpServletRequest.isUserInRole(String)` will determine if `SecurityContextHolder.getContext().getAuthentication().getAuthorities()` contains a `GrantedAuthority` with the role passed into `isUserInRole(String)`. Typically users should not pass in the `"ROLE_"` prefix into this method since it is added automatically. For example, if you want to determine if the current user has the authority `"ROLE_ADMIN"`, you could use the following:

```
boolean isAdmin = httpRequest.isUserInRole("ADMIN");
```

Same for `hasRole` (also `hasAnyRole`), see [Spring Security Reference](#):

Returns `true` if the current principal has the specified role. By default if the supplied role does not start with `'ROLE_'` it will be added. This can be customized by modifying the `defaultRolePrefix` on `DefaultWebSecurityExpressionHandler`.

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Prova 5

1. Illustrare, con esempi, il ciclo di vita del dato (codifiche, business objects, DTO, ...) dal sistema di persistenza fino alla renderizzazione finale.
2. Fonte: stackoverflow.com (Spring Boot Configure and Use Two DataSources)

Spring Boot Configure and Use Two DataSources

Asked 6 years, 6 months ago · Active 18 days ago · Viewed 359k times

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▲ How can I configure and use two data sources?

276 For example here is what I have for the first data source:

▼ **application.properties**

```
#first db
spring.datasource.url = [url]
spring.datasource.username = [username]
spring.datasource.password = [password]
spring.datasource.driverClassName = oracle.jdbc.OracleDriver

#second db ...
```

Application class

```
@SpringBootApplication
public class SampleApplication
{
    public static void main(String[] args) {
        SpringApplication.run(SampleApplication.class, args);
    }
}
```

How do I modify `application.properties` to add another data source? How do I autowire it to be used by a different repository?

java spring spring-boot spring-mvc datasource

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edited Apr 28 '20 at 3:28



Dale K
19.5k · 13 · 39 · 66

asked May 19 '15 at 23:03

juventus
2,772 · 3 · 9 · 7