

**Spencer Gibb**

# Spencer Gibb



# Computer Engineer

Spencer Gibb

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spring-cloud-netflix > spring-cloud-netflix-core > src > main > java > org > springframework > cloud > netflix > zuul > filters > pre > FormBodyWrapperFilter

1: Project Z: Structure

FormBodyWrapperFilter.java

```
FormBodyWrapperFilter
1  +/...
16 package org.springframework.cloud.netflix.zuul.filters.pre;
17
18 import ...
19
20 /**
21 * @author Spencer Gibb
22 */
23 public class FormBodyWrapperFilter extends ZuulFilter {
24
25     private Field requestField;
26
27     public FormBodyWrapperFilter() {
28         this.requestField = ReflectionUtils.findField(HttpServletRequestWrapper.class,
29                                         "req", HttpServletRequest.class);
30         Assert.notNull(this.requestField,
31                         "HttpServletRequestWrapper.req field not found");
32         this.requestField.setAccessible(true);
33     }
34
35     @Override
36     public String filterType() { return "pre"; }
37
38     @Override
39     public int filterOrder() { return -1; }
40
41     @Override
42     public boolean shouldFilter() {
43         RequestContext ctx = RequestContext.getCurrentContext();
44         HttpServletRequest request = ctx.getRequest();
45         String contentType = request.getContentType();
46         // Don't use this filter on GET method
47         if (contentType == null) {
48             return false;
49         }
50         // Only use this filter for form data and only for multipart data in a
51         // DispatcherServlet handler
52         try {
53             MediaType mediaType = MediaType.valueOf(contentType);
54             return MediaType.APPLICATION_FORM_URLENCODED.includes(mediaType)
55                 || (isDispatcherServletRequest(request)
56                     && MediaType.MULTIPART_FORM_DATA.includes(mediaType));
57         } catch (InvalidMediaTypeException ex) {
58             return false;
59         }
60     }
61
62     private boolean isDispatcherServletRequest(HttpServletRequest request) {
63         return request.getAttribute(
64             DispatcherServlet.WEB_APPLICATION_CONTEXT_ATTRIBUTE) != null;
65     }
66
67     @Override
68     public Object run() {
69         RequestContext ctx = RequestContext.getCurrentContext();
70         HttpServletRequest request = ctx.getRequest();
71         // ...
72     }
73 }
```

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● Spencer Gibb



CHANNELS (1368)



# comcast-internal

# spring-boot

# spring-cloud

# spring-cloud-firehose

# spring-cloud-infra

# spring-cloud-services

# spring-cloud-stream

# spring-pipelines

# announcements

DIRECT MESSAGES (3324)



♥ slackbot

● Spencer Gibb (you)

● David Syer

● Matthew Stine

○ Ryan Baxter

● Trevor Marshall



All Conversations

spring-cl... /spring-cl... •••

spring-cloud-sleuth

pradeepkusingh

Netflix/feign

## #spring-cloud-firehose

10 members | Add a topic



Search



Today

Hello, there is the following situation:

There is a class annotated `@FeignClient` It is located in its own project

package test;

[Show more...](#)

new messages



jenkins BOT 12:26 PM

spring-cloud-bootiful-microservices-camden-e2e - #44 Still Failing after 5 min 58 sec ([Open](#))

No Tests found.

No Changes.

spring-cloud-sleuth-master-ci - #736 Back to normal after 8 hr 59 min ([Open](#))

Test Status:

Passed: 304, Failed: 0, Skipped: 0

No Changes.



Message #spring-cloud-firehose



## spring-cloud/spring-cloud



@spencergibb : How to disable zuul filters ?



Spencer Gibb @spencergibb

12:14

`zuul.<ClassSimpleName>.<filterType>.disable=true`

pradeepkusingh @pradeepkusingh

12:14

Thanks 😊



# Spring Boot cannot find the AST transformations via ServiceLoader #30

Open dsyer opened this issue 13 days ago · 1 comment



dsyer commented 13 days ago • edited

Spring Cloud member



I think this is a Spring Boot issue but it's blocking us here, so we can keep this open till it gets fixed. The new layout for the classpath in Spring Boot 1.4 seems to make the `ServiceLoader` miss the entries for AST transformations (although it found the commands which is odd?). Symptoms are integration tests that work, but when you `spring install` the Cloud CLI extension you can't use any of the compiler ASTs it provides (like `@EnableConfigServer`):

```
$ spring run spring-cloud-cli-integration-tests/samples/configserver.groovy
startup failed:
file:/home/dsyer/dev/cloud/scripts/cli/spring-cloud-cli-integration-tests/samples/configserver.groov
 @ line 3, column 1.
  @EnableConfigServer
  ^
1 error
```

See [spring-projects/spring-boot#6829](#)

dsyer added the **bug** label 13 days ago

dsyer added this to the **1.2.0.M1** milestone 13 days ago



dsyer commented 13 days ago

Spring Cloud member



Projects

None yet

Labels

bug

Milestone

1.2.0.RC1

Assignees

No one—assign yourself

1 participant



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**Marc Andreessen, Founder Netscape**  
**<http://on.wsj.com/1Hkyems>**

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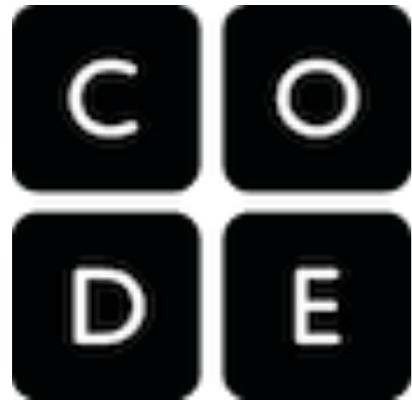
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# Questions?

<http://spencer.gibb.us>