

Title: how to add the layout dialect to spring-boot thymeleaf autoconfiguration file

Post Body:

Good day, I have just created a project to use Spring-boot, and thymeleaf. I am attempting to take advantage of the layout dialect in order to take advantage of its 'tiles like templating'. I have looked up this problem and each response recommends me to add the layout dialect as a spring-boot configuration file. but each attempt I have had at this has failed, the most recent one came from this link [How do I add a thymeleaf dialect to spring boot?](#) . so I added this in the configuration file

```
@Configuration public class ThymleafConfiguration {    @Bean    public LayoutDialect layoutDialect() {        return new La
```

but it always results with:

```
'Error resolving template 'layout.html', template might not exist or might not be accessible by any of the configured Template
```

however the layout.html is in the /resources/templates folder, so i know it isnt a location mismatch. My goal is just to add the layout Dialect with out disrupting too much of the spring-boot autoconfiguration settings. my pom has both the thymeleaf-layout-dialect and thymeleaf starter dependencies.

welcomeHome.html

```
<html xmlns='http://www.w3.org/1999/xhtml'        xmlns:layout='http://www.ultraq.net.nz/thymeleaf/layout'        layout:decorat
```

stack trace:

```
org.thymeleaf.exceptions.TemplateInputException: Error resolving template 'layout.html', template might not exist or might not
```

pom.xml

```
<?xml version='1.0' encoding='UTF-8'?> <project xmlns='http://maven.apache.org/POM/4.0.0' xmlns:xsi='http://www.w3.org/2001/XM
```

Accepted Answer:

OK! so I figured out the solution. The issue lied within the decorator name in the view resolver. So in the welcomeHome.html the original decorator declaration was:

```
welcomeHome.html        <html xmlns='http://www.w3.org/1999/xhtml'        xmlns:layout='http://www.ultraq.net.nz/thymeleaf/layout
```

The working solution is :

```
<html xmlns='http://www.w3.org/1999/xhtml'        xmlns:layout='http://www.ultraq.net.nz/thymeleaf/layout'        layout:decorator='lay
```

The difference lies in the omitting the '.html' at the end of layout.html . So

layout:decorator='layout.html'

becomes:

layout:decorator='layout'

From what I am now understanding, the thymeleafautoconfiguration sets the suffix to .html. which means it isnt necessary to add it in the decorator's file name.

Highest Rated Answer:

The LayoutDialect is already autoconfigured, so you shouldn't need to do anything. Are you sure 'templates/layout.html' is actually on the classpath?