

Using Thymeleaf in Spring MVC Views



Bryan Hansen

DIRECTOR OF SOFTWARE DEVELOPMENT

@bh5k

Thymeleaf



Dependency

```
<dependency>  
  <groupId>org.thymeleaf</groupId>  
  <artifactId>thymeleaf-spring5</artifactId>  
  <version>3.0.11.RELEASE</version>  
</dependency>
```

Template Resolver

@Bean

```
public SpringResourceTemplateResolver templateResolver() {  
    SpringResourceTemplateResolver templateResolver = new  
SpringResourceTemplateResolver();  
    templateResolver.setApplicationContext(applicationContext);  
    templateResolver.setPrefix("/WEB-INF/views/");  
    templateResolver.setSuffix(".html");  
    return templateResolver;  
}
```

Template Engine

@Bean

```
public SpringTemplateEngine templateEngine() {  
    SpringTemplateEngine templateEngine = new SpringTemplateEngine();  
    templateEngine.setTemplateResolver(templateResolver());  
    templateEngine.setEnableSpringELCompiler(true);  
    return templateEngine;  
}
```

View Resolver

@Bean

```
public ViewResolver thymeleafResolver() {  
    ThymeleafViewResolver viewResolver = new ThymeleafViewResolver();  
    viewResolver.setTemplateEngine(templateEngine());  
    viewResolver.setOrder(0);  
    return viewResolver;  
}
```

Summary

Templating

Dependencies

Template Resolver

Template Engine

View Resolver