

7-2 啟動Spring boot Thymeleaf



Spring boot startet web尚未預設安裝有
thymeleaf dependencies

透過 pom.xml進行配置

啟動具有thymeleaf template engine的網站系統

```
> spring-jdbc-5.3.21.jar - C:\Users\brett  
> spring-test-5.3.21.jar - C:\Users\brett  
> spring-tx-5.3.21.jar - C:\Users\brett\.  
> spring-web-5.3.21.jar - C:\Users\brett  
> spring-webmvc-5.3.21.jar - C:\Users\b  
> thymeleaf-3.0.15.RELEASE.jar - C:\Use  
> thymeleaf-extras-java8time-3.0.4.REL  
> thymeleaf-spring5-3.0.15.RELEASE.jar  
> tomcat-embed-core-9.0.64.jar - C:\Us  
> tomcat-embed-el-9.0.64.jar - C:\User  
> tomcat-embed-websocket-9.0.64.jar  
> unescape-1.1.6.RELEASE.jar - C:\Use  
> xmlunit-core-2.9.0.jar - C:\Users\brett
```

```
<dependency>  
  <groupId>org.springframework.boot</groupId>  
  <artifactId>spring-boot-starter-thymeleaf</artifactId>  
  <version>2.7.1</version>  
</dependency>
```

```
// 訂單作業控制器
@Controller
public class OrdersController {
    // 訂單查詢作業-依照訂單編號
    @RequestMapping(path="/orders/qry",
        method= {RequestMethod.GET, RequestMethod.POST})
    public String ordersQry(String orderId, Model model) {
        if (orderId != null) {
            // TODO 進行查詢作業
        }
        // 進行狀態資料模組持續
        model.addAttribute("message", "請輸入訂單編號");
        return "ordersqry";
    }
}
```

```
<> ordersqry.html X
templates > <> ordersqry.html > html > body > fieldset
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>訂單查詢</title>
8  </head>
9  <body>
10     <fieldset>
11         <legend>訂單查詢</legend>
12         <form>
13             <div>訂單編號</div>
14             <input type="text" th:placeholder="${message}"/>
15             <input type="submit" value="查詢"/>
16         </form>
17     </fieldset>
```

← ↻ 🏠 ⓘ localhost:8080/orders/qry

訂單查詢

訂單編號

查詢

透過application.properties

- `spring.thymeleaf.enabled=false`
- 可關閉thymeleaf engine

```
application.properties x
1 #thymeleaf default設定值
2 spring.thymeleaf.cache=true
3 #樣板頁面渲染前會進行是否存在的檢查
4 spring.thymeleaf.check-template=true
5 #預設啟動thymeleaf 樣板引擎
6 spring.thymeleaf.enabled=false
7 #樣板引擎編碼規格
8 spring.thymeleaf.encoding=UTF-8
```





總結：7-2 啟動Spring boot Thymeleaf

了解thymeleaf template engine如何配置 dependencies與啟動設定，我們進一步了解如何在專案中啟動MVC如何持續狀態到 View Page進行運算

