

53. swagger-ui ?

- service_api.properties
 1. {CONTEXTPATH}/WEB-INF/classes/framework/service/service_api.properties
 2. service_api.properties
 - a. matrix.prop.location=true matrix.prop.location.path service_api.properties
 - b. matrix.prop.location=false {CONTEXTPATH}/WEB-INF/classes/framework/service/service_api.properties
 3. properties
 - a. web.security.ignoring.pattern /swagger/**
 - b. web.deny.all.pattern /swagger-ui.html
(7.0.500.20250821-11 /swagger-ui/index.html)
 - 4.

```
#####  
# . url  
#####  
# Spring Security Filter Chain " , " .  
web.security.ignoring.pattern=/swagger/**  
# (/webquery /reports . 7.0.500.20250821-11 /swagger-ui/index.html )  
web.deny.all.pattern=/,git/**,/license/versioninfo.txt,/swagger-ui.html
```

- 1 . ()
 1. {CONTEXTPATH}/matrix/WEB-INF/lib/springfox-swagger-ui-2.7.0.jar
 - 2.