#### Information

Name: Project ordgp: backend Description: Description of ordgp.

Version: WIP

Date Created: 2022-01-21T10:15:30

Git Commit: 46a05fce73c811e74f4f96d8f418daa4246ace09

Git Tag: ods-generated-v3.0-3.0-0b11-D

Git URL: http://bitbucket.odsbox.lan:7990/scm/ofi2004/ofi2004-

backend.git

OpenShift Cluster API URL: https://openshift-sample

Created by Jenkins Job Name: ordgp-cd/ordgp-releasemanager

Created by Jenkins Build Number: 13
Target environment: dev

# Software Development Testing Report for 'Project ordgp: backend'

### **TABLE OF CONTENTS**

- 1 INTRODUCTION
- **2 RESPONSIBILITIES**
- **3 DEVELOPMENT TESTING RESULTS** 
  - 3.1 OVERVIEW OF UNIT TESTED MODULES
  - **3.2 OVERVIEW OF INTEGRATION TESTS**
  - 3.3 OVERVIEW OF SYSTEM TESTS
  - 3.4 OVERVIEW OF TEST CASE DISCREPANCIES
- 4 CONCLUSION STATEMENT
- **5 DEFINITIONS AND ABBREVIATIONS** 
  - 5.1 **DEFINITIONS**
  - **5.2 ABBREVIATIONS**
- **6 REFERENCE DOCUMENTS**
- 7 DOCUMENT HISTORY
- **8 ATTACHMENTS** 
  - **8.1 XUNIT XML DOCUMENTS (INCLUDING TEST EVIDENCE)**

### 1 INTRODUCTION

The purpose of the Development Test Summary Report is to document the structural and/or functional testing of Project ordgp: backend that was conducted to verify the implementation of the design for each unit/module of the computer system, and the system functions as specified in the System and Software Design / Functional Specifications.

## **2 RESPONSIBILITIES**

The Development Testing has been executed according to the roles and responsibilities defined in the Development Testing Plan.

### 3 DEVELOPMENT TESTING RESULTS

Please, see chapter <u>"8.1 xUnit XML Documents (including Test Evidence)"</u> to consult the exhaustive Development Testing Results.

### 3.1 OVERVIEW OF UNIT TESTED MODULES

The following table shows only the Unit test cases which mitigate or cover the corresponding Risks or System Requirements and are defined in Jira by the project team. They can be found in the detailed Unit Test Report searching by the ID from Jira.

CSD ID Test ID Reference to System and Risk Level Software Design Spec Assessment	Description	Passed (Y/N)	Comments
---	-------------	--------------	----------

				Suspendisse potenti. Cras		
				ante quam,		
				hendrerit vel		
				massa quis,		
				ultricies		
				pellentesque		
				mauris.		
				Pellentesque		
				eu odio		
				dictum, luctus		
				massa vitae,		
				dignissim		
				enim. Morbi		
				pretium		
				massa quis		
				nunc		
				pharetra, id		
ORDGP-				faucibus		
125	ORDGP-137	N/A	Medium	purus	Υ	N/A
				condimentum.		
				Sed augue		
				lacus,		
				faucibus in		
				erat non, rutrum		
				rhoncus dolor.		
				Proin ornare		
				rutrum		
				tristique. In		
				dictum purus		
				sit amet justo		
				dignissim		
				tristique. Sed		
				ligula ante,		
			7	tempus non		
				turpis eget,		
				iaculis		
				consequat dui		

ORDGP- 125	ORDGP-138	N/A	Medium	Suspendisse potenti. Cras ante quam, hendrerit vel massa quis, ultricies pellentesque mauris. Pellentesque eu odio dictum, luctus massa vitae, dignissim enim. Morbi pretium massa quis nunc pharetra, id faucibus purus condimentum. Sed augue lacus, faucibus in erat non, rutrum rhoncus dolor. Proin ornare rutrum tristique In	Y	N/A
				faucibus in erat non, rutrum rhoncus dolor. Proin ornare		

ORDGP- 125	ORDGP-139	N/A	Medium	Suspendisse potenti. Cras ante quam, hendrerit vel massa quis, ultricies pellentesque mauris. Pellentesque eu odio dictum, luctus massa vitae, dignissim enim. Morbi pretium massa quis nunc pharetra, id faucibus purus condimentum. Sed augue lacus, faucibus in erat non, rutrum rhoncus dolor. Proin ornare rutrum tristique. In dictum purus sit amet justo dignissim tristique. Sed ligula ante, tempus non turpis eget, iaculis consequat dui	Y	N/A

Additional Unit Tests not defined in Jira and executed:

### 3.2 OVERVIEW OF INTEGRATION TESTS

N/A

### 3.3 OVERVIEW OF SYSTEM TESTS

N/A

### 3.4 OVERVIEW OF TEST CASE DISCREPANCIES

No discrepancies found.

## **4 CONCLUSION STATEMENT**

Having completed the execution of the Development Tests for *Project ordgp: backend* and assessed the activities and respective outcomes, which are documented above, the conclusion drawn is as follows:

Complete success, no discrepancies	It is determined that all steps of the Development Tests have been successfully executed and signature of this report verifies that the tests have been performed according to the plan. No discrepancies occurred.
------------------------------------	---

## 5 DEFINITIONS AND ABBREVIATIONS

### **5.1 DEFINITIONS**

Term	Definition
Jenkins	Build engine supplied by cloudbees - part of OpenDevStack (BI-IT-DEVSTACK)
xUnit	Unit testing framework, aggregaults across multiple languages

### 5.2 ABBREVIATIONS

Abbreviation	Meaning
ODS	OpenDevStack
EDP	Enterprise Development Platform

### **6 REFERENCE DOCUMENTS**

- Combined Specification Document (version BI-IT-DEVSTACK / WIP-13-WIP)
- System and Software Design Specification including Source Code Review Plan (version BI-IT-DEVSTACK / WIP-13-WIP)
- Risk Assessment (version BI-IT-DEVSTACK / WIP-13-WIP)
- Software Development Testing Plan (version BI-IT-DEVSTACK / WIP-13-WIP)

N/A

## **7 DOCUMENT HISTORY**

Version	Date	Author	Change Reference	· (/)
1	of elec	ummary ctronic nent or ure page stout.	Initial document version.	

The following table provides extra history of the document.

Version	Date	Author	Reference
	See summary of electronic document or signature page of printout.		

#### **ATTACHMENTS** 8

#### 8.1 **XUNIT XML DOCUMENTS (INCLUDING TEST EVIDENCE)**

This section provides the xUnit XML results, including any test evidence, of the execution of the system Project ordgp: backend created by Jenkins Job Name ordgp-cd/ordgp-releasemanager and Jenkins Build Number 13.

#### TEST-com.boehringer.ordgp.backend.BackendApplicationTests.xml

```
<?xml version="1.0" encoding="UTF-8"?><testsuite
name="com.boehringer.ordgp.backend.BackendApplicationTests" tests="3" skipped="0"
failures="0" errors="0" timestamp="2022-03-01T11:17:26" hostname="pod-87af8ccf-3284-4203-
b048-da5aa2e15a20-s63cc-rvlsx" time="0.728">
 properties/>
 <testcase name="ORDGP138 workingunittest()"
classname="com.boehringer.ordgp.backend.BackendApplicationTests" time="0.718"/>
 <testcase name="ORDGP139 workingunittest()"
classname="com.boehringer.ordgp.backend.BackendApplicationTests" time="0.005"/>
 <testcase name="ORDGP137 workingunittest()"
classname="com.boehringer.ordgp.backend.BackendApplicationTests" time="0.003"/>
 <system-out>
  <![CDATA[11:17:11.704 [Test worker] DEBUG org.springframework.test.context.BootstrapUtils -
```

Instantiating CacheAwareContextLoaderDelegate from class

[org.spring framework.test.context.cache.Default Cache Aware Context Loader Delegate]

11:17:11.779 [Test worker] DEBUG org.springframework.test.context.BootstrapUtils - Instantiating BootstrapContext using constructor [public

org.springframework.test.context.support.DefaultBootstrapContext(java.lang.Class,org.springframework.test.context.support.DefaultBootstrapContext(java.lang.Class,org.springframework.test.context.support.DefaultBootstrapContext(java.lang.Class,org.springframework.test.context.support.DefaultBootstrapContext(java.lang.Class,org.springframework.test.context.support.DefaultBootstrapContext(java.lang.Class,org.springframework.test.context.support.DefaultBootstrapContext(java.lang.Class,org.springframework.test.context.support.DefaultBootstrapContext(java.lang.Class,org.springframework.test.context.support.DefaultBootstrapContext(java.lang.Class,org.springframework.test.context.support.DefaultBootstrapContext(java.lang.Class,org.springframework.test.context.support.DefaultBootstrapContext(java.lang.Class,org.springframework.test.context.support.DefaultBootstrapContext(java.lang.class).test.gov.defaultBootstrapContext(java.lang.class).tework.test.context.CacheAwareContextLoaderDelegate)]

11:17:11.901 [Test worker] DEBUG org.springframework.test.context.BootstrapUtils - Instantiating TestContextBootstrapper for test class [com.boehringer.ordgp.backend.BackendApplicationTests] from class [org.springframework.boot.test.context.SpringBootTestContextBootstrapper] 11:17:11.980 [Test worker] INFO

 $org.spring framework.boot.test.context.Spring Boot Test Context Bootstrapper- \\Neither$ @ContextConfiguration nor @ContextHierarchy found for test class

[com.boehringer.ordgp.backend.BackendApplicationTests], using SpringBootContextLoader 11:17:11.989 [Test worker] DEBUG

 $org.spring framework.test.context.support.Abstract Context Loader - Did \ not \ detect \ default \ resource$ location for test class [com.boehringer.ordgp.backend.BackendApplicationTests]: class path resource [com/boehringer/ordgp/backend/BackendApplicationTests-context.xml] does not exist 11:17:11.990 [Test worker] DEBUG

org.springframework.test.context.support.AbstractContextLoader - Did not detect default resource location for test class [com.boehringer.ordgp.backend.BackendApplicationTests]: class path resource [com/boehringer/ordgp/backend/BackendApplicationTestsContext.groovy] does not exist 11:17:11.990 [Test worker] INFO org.springframework.test.context.support.AbstractContextLoader - Could not detect default resource locations for test class

[com.boehringer.ordgp.backend.BackendApplicationTests]: no resource found for suffixes {context.xml, Context.groovy \}.

11:17:11.991 [Test worker] INFO

org.springframework.test.context.support.AnnotationConfigContextLoaderUtils - Could not detect

default configuration classes for test class

[com.boehringer.ordgp.backend.BackendApplicationTests]: BackendApplicationTests does not declare any static, non-private, non-final, nested classes annotated with @Configuration.

11:17:12.113 [Test worker] DEBUG org.springframework.test.context.support.ActiveProfilesUtils -

Could not find an 'annotation declaring class' for annotation type

[org.springframework.test.context.ActiveProfiles] and class

[com.boehringer.ordgp.backend.BackendApplicationTests]

11:17:12.390 [Test worker] DEBUG

org.springframework.context.annotation.ClassPathScanningCandidateComponentProvider - Identified candidate component class: file [/tmp/workspace/ordgp-cd/ordgp-cd-releasemanager-master/build/classes/java/main/com/boehringer/ordgp/backend/BackendApplication.class]

11:17:12.392 [Test worker] INFO

org.springframework.boot.test.context.SpringBootTestContextBootstrapper - Found @SpringBootConfiguration com.boehringer.ordgp.backend.BackendApplication for test class com.boehringer.ordgp.backend.BackendApplicationTests

11:17:12.714 [Test worker] DEBUG

org.spring framework.boot.test.context.Spring Boot Test Context Bootstrapper-

@TestExecutionListeners is not present for class

 $[com.boehringer.ordgp.backend.BackendApplicationTests]: using \ defaults.\\$ 

11:17:12.715 [Test worker] INFO

org.springframework.boot.test.context.SpringBootTestContextBootstrapper - Loaded default TestExecutionListener class names from location [META-INF/spring.factories]:

[org.spring framework.security.test.context.support.With Security Context Test Execution Listener,

org.spring framework.security.test.context.support.Reactor Context Test Execution Listener,

org.spring framework.boot.test. autoconfigure.rest docs. Rest Docs Test Execution Listener,

 $org. spring framework. boot. test. autoconfigure. web. client. Mock Rest Service Server Reset Test Execution \\ Listener,$ 

org. spring framework. boot. test. autoconfigure. web. servlet. Mock Mvc Print Only On Failure Test Execution Listener,

org. spring framework. boot. test. autoconfigure. web. servlet. WebDriver Test Execution Listener,

org.springframework.boot.test.autoconfigure.webservices.client.MockWebServiceServerTestExecut ionListener, org.springframework.boot.test.mock.mockito.MockitoTestExecutionListener,

org.springframework.boot.test.mock.mockito.ResetMocksTestExecutionListener,

org.springframework.test.context.web.ServletTestExecutionListener,

org.spring framework.test.context.support.Dirties Context Before Modes Test Execution Listener,

org.springframework.test.context.event.ApplicationEventsTestExecutionListener,

org.springframework.test.context.support.DependencyInjectionTestExecutionListener,

org.spring framework.test.context.support.Dirties Context Test Execution Listener,

org.spring framework.test.context.transaction.Transactional Test Execution Listener,

org.spring framework.test.context.jdbc. SqlScripts Test Execution Listener,

org.springframework.test.context.event.EventPublishingTestExecutionListener] 11:17:12.804 [Test worker] INFO

org. spring framework. boot. test. context. Spring Boot Test Context Bootstrapper - Using Test Execution Listeners:

[org.springframework.test.context.web.ServletTestExecutionListener@6749fe50,

org.spring framework.test.context.support.Dirties Context Before Modes Test Execution Listener @52bf7 bf6, org.spring framework.test.context.event.Application Events Test Execution Listener @261db982, org.spring framework.boot.test.mock.mockito.MockitoTest Execution Listener @ae73c80, and the following the

org.springframework.boot.test.autoconfigure.SpringBootDependencyInjectionTestExecutionListener @22f4f8f2,

org.springframework.test.context.support.DirtiesContextTestExecutionListener@bbd4791,

org.springframework.test.context.transaction.TransactionalTestExecutionListener@40a72ecd

org.springframework.test.context.jdbc.SqlScriptsTestExecutionListener@73971965,

org. spring framework. security. test. context. support. With Security Context Test Execution Listener @76a 14c8d, org. spring framework. test. context. event. Event Publishing Test Execution Listener @17410c07, and the support of the support o

 $org.spring framework.security.test.context.support.Reactor Context Test Execution Listener @ 6ee 9996 \\ 4.$ 

 $org. spring framework. boot. test. autoconfigure. restdocs. RestDocsTestExecution Listener @257ef9ed, \\ org. spring framework. boot. test. autoconfigure. web. client. MockRestServiceServerResetTestExecution Listener @59c70ceb, \\$ 

org. spring framework. boot. test. autoconfigure. web. servlet. Mock Mvc Print Only On Failure Test Execution Listener @46f902e0,

org. spring framework. boot. test. autoconfigure. web. servlet. WebDriver Test Execution Listener @ 64f981e2.

org. spring framework. boot. test. autoconfigure. webservices. client. Mock Web Service Server Test Execution Listener @ 361 abd 01,

org.springframework.boot.test.mock.mockito.ResetMocksTestExecutionListener@575b5f7d] 11:17:12.809 [Test worker] DEBUG

org.springframework.test.context.support.AbstractDirtiesContextTestExecutionListener - Before test class: context [DefaultTestContext@30839e44 testClass = BackendApplicationTests, testInstance = [null], testMethod = [null], testException = [null], mergedContextConfiguration = [WebMergedContextConfiguration@5f174dd2 testClass = BackendApplicationTests, locations = ' $\{$ ', classes = ' $\{$ class com.boehringer.ordgp.backend.BackendApplication $\}$ ', contextInitializerClasses = ' $\{$ ', propertySourceLocations = ' $\{$ }',

contextInitializerClasses = '[]', activeProfiles = '{}', propertySourceLocations = '{}', propertySourceProperties =

'{org.springframework.boot.test.context.SpringBootTestContextBootstrapper=true}', contextCustomizers =

set[org.springframework.boot.test.autoconfigure.actuate.metrics.MetricsExportContextCustomizerFactory \$DisableMetricExportContextCustomizer@76c548f,

org.springframework.boot.test.autoconfigure.properties.PropertyMappingContextCustomizer@0, org.springframework.boot.test.autoconfigure.web.servlet.WebDriverContextCustomizerFactory\$Customizer@7ae9a33a,

org.springframework.boot.test.context.filter.ExcludeFilterContextCustomizer@73ad7e90, org.springframework.boot.test.json.DuplicateJsonObjectContextCustomizerFactory\$DuplicateJsonObjectContextCustomizer@29528a22,

org.spring framework.boot.test.mock.mockito.MockitoContextCustomizer @0,

org.springframework.boot.test.web.client.TestRestTemplateContextCustomizer@474fae39, org.springframework.boot.test.context.SpringBootTestArgs@1,

org.springframework.boot.test.context.SpringBootTestWebEnvironment@6b9ce1bf],

resourceBasePath = 'src/main/webapp', contextLoader =

'org.springframework.boot.test.context.SpringBootContextLoader', parent = [null]], attributes = map['org.springframework.test.context.web.ServletTestExecutionListener.activateListener' -> true]], class annotated with @DirtiesContext [false] with mode [null].

11:17:12.985 [Test worker] DEBUG org.springframework.boot.ApplicationServletEnvironment - Activating profiles []

11:17:12.986 [Test worker] DEBUG

org.springframework.test.context.support.TestPropertySourceUtils - Adding inlined properties to environment: {spring.jmx.enabled=false,

 $org.spring framework.boot.test.context.Spring Boot Test Context Bootstrapper = true \} \\$ 

• — –		
/\\ /'(_)_	\\\\	
(()\ '_  '_  '_	V_` \\\\	
W)	(_  ))))	
'	_   / / / /	
======	========	====  /=/ / / /
:: Spring Boot ::	(v2.6.1)	

2022-03-01 11:17:13.980 INFO 476 --- [ Test worker] c.b.o.backend.BackendApplicationTests : Starting BackendApplicationTests using Java 17.0.1 on pod-87af8ccf-3284-4203-b048-

```
da5aa2e15a20-s63cc-rvlsx with PID 476 (started by default in /tmp/workspace/ordgp-cd/ordgp-cd-
releasemanager-master)
2022-03-01 11:17:13.981 INFO 476 --- [ Test worker] c.b.o.backend.BackendApplicationTests
The following profiles are active: dev
2022-03-01 11:17:13.981 DEBUG 476 --- [ Test worker] o.s.boot.SpringApplication
Loading source class com.boehringer.ordgp.backend.BackendApplication
2022-03-01 11:17:14.088 DEBUG 476 --- [ Test worker] o.s.w.c.s.GenericWebApplicationContext
: Refreshing org.springframework.web.context.support.GenericWebApplicationContext@53314f76
2022-03-01 11:17:15.979 INFO 476 --- [ Test worker] .s.d.r.c.RepositoryConfigurationDelegate :
Bootstrapping Spring Data JPA repositories in DEFAULT mode.
2022-03-01 11:17:15.996 DEBUG 476 --- [ Test worker] o.s.b.a.AutoConfigurationPackages
@EnableAutoConfiguration was declared on a class in the package
'com.boehringer.ordgp.backend'. Automatic @Repository and @Entity scanning is enabled.
2022-03-01 11:17:15.998 INFO 476 --- [ Test worker] .s.d.r.c.RepositoryConfigurationDelegate :
Finished Spring Data repository scanning in 6 ms. Found 0 JPA repository interfaces.
2022-03-01 11:17:18.008 INFO 476 --- [ Test worker] com.zaxxer.hikari.HikariDataSource
HikariPool-1 - Starting...
2022-03-01 11:17:18.799 INFO 476 --- [ Test worker] com.zaxxer.hikari.HikariDataSource
HikariPool-1 - Start completed.
2022-03-01 11:17:19.019 INFO 476 --- [ Test worker] o.hibernate.jpa.internal.util.LogHelper:
HHH000204: Processing PersistenceUnitInfo [name: default]
2022-03-01 11:17:19.203 INFO 476 --- [ Test worker] org.hibernate.Version
HHH000412: Hibernate ORM core version 5.6.1.Final
2022-03-01 11:17:19.784 INFO 476 --- [ Test worker] o.hibernate.annotations.common.Version
: HCANN000001: Hibernate Commons Annotations {5.1.2.Final}
2022-03-01 11:17:20.118 INFO 476 --- [ Test worker] org.hibernate.dialect.Dialect
HHH000400: Using dialect: org.hibernate.dialect.HSQLDialect
2022-03-01 11:17:20.877 INFO 476 --- [ Test worker] o.h.e.t.j.p.i.JtaPlatformInitiator
HHH000490: Using JtaPlatform implementation:
[org.hibernate.engine.transaction.jta.platform.internal.NoJtaPlatform]
2022-03-01 11:17:20.889 INFO 476 --- [ Test worker] j.LocalContainerEntityManagerFactoryBean
: Initialized JPA EntityManagerFactory for persistence unit 'default'
2022-03-01 11:17:21.519 WARN 476 --- [ Test worker]
JpaBaseConfiguration$JpaWebConfiguration: spring.jpa.open-in-view is enabled by default.
Therefore, database queries may be performed during view rendering. Explicitly configure
spring.jpa.open-in-view to disable this warning
2022-03-01 11:17:23.594 DEBUG 476 --- [ Test worker]
s.w.s.m.m.a.RequestMappingHandlerAdapter: ControllerAdvice beans: 0 @ModelAttribute, 0
@InitBinder, 1 RequestBodyAdvice, 1 ResponseBodyAdvice
2022-03-01 11:17:23.807 DEBUG 476 --- [ Test worker]
s.w.s.m.m.a.RequestMappingHandlerMapping: 2 mappings in 'requestMappingHandlerMapping'
2022-03-01 11:17:23.981 DEBUG 476 --- [ Test worker] o.s.w.s.handler.SimpleUrlHandlerMapping
: Patterns [/webjars/**, /**] in 'resourceHandlerMapping'
2022-03-01 11:17:23.997 DEBUG 476 --- [ Test worker]
.m.m.a.ExceptionHandlerExceptionResolver: ControllerAdvice beans: 1 @ExceptionHandler, 1
ResponseBodyAdvice
2022-03-01 11:17:24.876 INFO 476 --- [ Test worker] .s.s.UserDetailsServiceAutoConfiguration :
Using generated security password: efb4543f-81be-434d-9d4b-2d4759f69822
2022-03-01 11:17:25.395 INFO 476 --- [ Test worker] o.s.s.web.DefaultSecurityFilterChain
Will secure any request with
[org.spring framework.security.web.context.request.async.WebAsyncManagerIntegrationFilter @ 2a0 and a synchronic framework and 
dda9e, org.springframework.security.web.context.SecurityContextPersistenceFilter@d98fc62,
```

org.springframework.security.web.header.HeaderWriterFilter@5d33742,

org.springframework.security.web.csrf.CsrfFilter@6f601ce0, org.springframework.security.web.authentication.logout.LogoutFilter@71122014, org.springframework.security.web.authentication.UsernamePasswordAuthenticationFilter@4cfd3d7 e.

org.springframework.security.web.authentication.ui.DefaultLoginPageGeneratingFilter@16c1fc82, org.springframework.security.web.authentication.ui.DefaultLogoutPageGeneratingFilter@a046448, org.springframework.security.web.authentication.www.BasicAuthenticationFilter@2d301b0e, org.springframework.security.web.savedrequest.RequestCacheAwareFilter@28ec960b, org.springframework.security.web.servletapi.SecurityContextHolderAwareRequestFilter@62dd1498, org.springframework.security.web.authentication.AnonymousAuthenticationFilter@2741f66d, org.springframework.security.web.session.SessionManagementFilter@266737c4, org.springframework.security.web.access.ExceptionTranslationFilter@572c013f, org.springframework.security.web.access.intercept.FilterSecurityInterceptor@148a3112] 2022-03-01 11:17:25.813 DEBUG 476 --- [ Test worker] ConditionEvaluationReportLoggingListener:

CON	NDIT	ION:	S EV	ALU.	ATIO	ON F	REPO	DRT				
							===	==	===	==:	==	=

Positive matches:

-----

AopAutoConfiguration matched:

- @ConditionalOnProperty (spring.aop.auto=true) matched (OnPropertyCondition)

AopAutoConfiguration.AspectJAutoProxyingConfiguration matched:

- @ConditionalOnClass found required class 'org.aspectj.weaver.Advice' (OnClassCondition)

AopAutoConfiguration.AspectJAutoProxyingConfiguration.CglibAutoProxyConfiguration matched:

- @ConditionalOnProperty (spring.aop.proxy-target-class=true) matched (OnPropertyCondition)

DataSourceAutoConfiguration matched:

- @ConditionalOnClass found required classes 'javax.sql.DataSource',

'org.springframework.jdbc.datasource.embedded.EmbeddedDatabaseType' (OnClassCondition)

- @ConditionalOnMissingBean (types: io.r2dbc.spi.ConnectionFactory; SearchStrategy: all) did not find any beans (OnBeanCondition)

 ${\tt DataSourceAutoConfiguration.PooledDataSourceConfiguration\ matched:}$ 

- AnyNestedCondition 1 matched 1 did not; NestedCondition on

DataSourceAutoConfiguration.PooledDataSourceCondition.PooledDataSourceAvailable

PooledDataSource found supported DataSource; NestedCondition on

DataSourceAutoConfiguration.PooledDataSourceCondition.ExplicitType @ConditionalOnProperty (spring.datasource.type) did not find property 'type'

(DataSourceAutoConfiguration.PooledDataSourceCondition)

- @ConditionalOnMissingBean (types: javax.sql.DataSource,javax.sql.XADataSource; SearchStrategy: all) did not find any beans (OnBeanCondition)

DataSourceConfiguration.Hikari matched:

- @ConditionalOnClass found required class 'com.zaxxer.hikari.HikariDataSource' (OnClassCondition)
- @ConditionalOnProperty (spring.datasource.type=com.zaxxer.hikari.HikariDataSource) matched (OnPropertyCondition)

- @ConditionalOnMissingBean (types: javax.sql.DataSource; SearchStrategy: all) did not find any beans (OnBeanCondition)

DataSourceInitializationConfiguration matched:

- @ConditionalOnClass found required class

'org.springframework.jdbc.datasource.init.DatabasePopulator' (OnClassCondition)

- @ConditionalOnSingleCandidate (types: javax.sql.DataSource; SearchStrategy: all) found a primary bean from beans 'dataSource'; @ConditionalOnMissingBean (types: org.springframework.boot.autoconfigure.sql.init.SqlDataSourceScriptDatabaseInitializer,org.springframework.boot.autoconfigure.sql.init.SqlR2dbcScriptDatabaseInitializer; SearchStrategy: all) did not find any beans (OnBeanCondition)

DataSourcePoolMetadataProvidersConfiguration.HikariPoolDataSourceMetadataProviderConfiguration matched:

@ConditionalOnClass found required class 'com.zaxxer.hikari.HikariDataSource' (OnClassCondition)

DataSourceTransactionManagerAutoConfiguration matched:

- @ConditionalOnClass found required classes 'org.springframework.jdbc.core.JdbcTemplate', 'org.springframework.transaction.TransactionManager' (OnClassCondition)

DataSourceTransactionManagerAutoConfiguration.JdbcTransactionManagerConfiguration matched:

- @ConditionalOnSingleCandidate (types: javax.sql.DataSource; SearchStrategy: all) found a primary bean from beans 'dataSource' (OnBeanCondition)

DispatcherServletAutoConfiguration matched:

- @ConditionalOnClass found required class

'org.springframework.web.servlet.DispatcherServlet' (OnClassCondition)

- found 'session' scope (OnWebApplicationCondition)

 $Dispatcher Servlet Auto Configuration. Dispatcher Servlet Configuration\ matched:$ 

- @ConditionalOnClass found required class 'javax.servlet.ServletRegistration' (OnClassCondition)
- Default DispatcherServlet did not find dispatcher servlet beans (DispatcherServletAutoConfiguration.DefaultDispatcherServletCondition)

DispatcherServletAutoConfiguration.DispatcherServletRegistrationConfiguration matched:

- @ConditionalOnClass found required class 'javax.servlet.ServletRegistration' (OnClassCondition)
- DispatcherServlet Registration did not find servlet registration bean (DispatcherServletAutoConfiguration.DispatcherServletRegistrationCondition)

DispatcherServletAutoConfiguration.DispatcherServletRegistrationConfiguration#dispatcherServlet Registration matched:

- @ConditionalOnBean (names: dispatcherServlet types: org.springframework.web.servlet.DispatcherServlet; SearchStrategy: all) found bean 'dispatcherServlet' (OnBeanCondition)

EmbeddedWebServerFactoryCustomizerAutoConfiguration matched:

- @ConditionalOnWebApplication (required) found 'session' scope (OnWebApplicationCondition)

EmbeddedWebServerFactoryCustomizerAutoConfiguration.TomcatWebServerFactoryCustomizerConfiguration matched:

- @ConditionalOnClass found required classes 'org.apache.catalina.startup.Tomcat', 'org.apache.coyote.UpgradeProtocol' (OnClassCondition)

#### ErrorMvcAutoConfiguration matched:

- @ConditionalOnClass found required classes 'javax.servlet.Servlet', 'org.springframework.web.servlet.DispatcherServlet' (OnClassCondition)
  - found 'session' scope (OnWebApplicationCondition)

#### ErrorMvcAutoConfiguration#basicErrorController matched:

- @ConditionalOnMissingBean (types:

org.springframework.boot.web.servlet.error.ErrorController; SearchStrategy: current) did not find any beans (OnBeanCondition)

#### ErrorMvcAutoConfiguration#errorAttributes matched:

- @ConditionalOnMissingBean (types:

org.springframework.boot.web.servlet.error.ErrorAttributes; SearchStrategy: current) did not find any beans (OnBeanCondition)

 $\label{lem:convention} Error W c Auto Configuration. Default Error View Resolver Configuration \# convention Error View Resolver matched:$ 

- @ConditionalOnBean (types: org.springframework.web.servlet.DispatcherServlet; SearchStrategy: all) found bean 'dispatcherServlet'; @ConditionalOnMissingBean (types: org.springframework.boot.autoconfigure.web.servlet.error.ErrorViewResolver; SearchStrategy: all) did not find any beans (OnBeanCondition)

ErrorMvcAutoConfiguration.WhitelabelErrorViewConfiguration matched:

- @ConditionalOnProperty (server.error.whitelabel.enabled) matched (OnPropertyCondition)
- ErrorTemplate Missing did not find error template view

(ErrorMvcAutoConfiguration.ErrorTemplateMissingCondition)

ErrorMvcAutoConfiguration.WhitelabelErrorViewConfiguration#beanNameViewResolver matched:

- @ConditionalOnMissingBean (types:

org.springframework.web.servlet.view.BeanNameViewResolver; SearchStrategy: all) did not find any beans (OnBeanCondition)

ErrorMvcAutoConfiguration.WhitelabelErrorViewConfiguration#defaultErrorView matched:

- @ConditionalOnMissingBean (names: error; SearchStrategy: all) did not find any beans (OnBeanCondition)

#### ErrorPageSecurityFilterConfiguration matched:

- @ConditionalOnClass found required class

'org.springframework.security.web.access.WebInvocationPrivilegeEvaluator' (OnClassCondition)

- found 'session' scope (OnWebApplicationCondition)

#### ErrorPageSecurityFilterConfiguration#errorPageSecurityInterceptor matched:

- @ConditionalOnBean (types:

org.springframework.security.web.access.WebInvocationPrivilegeEvaluator; SearchStrategy: all) found bean 'privilegeEvaluator' (OnBeanCondition)

#### GenericCacheConfiguration matched:

- Cache org.springframework.boot.autoconfigure.cache.GenericCacheConfiguration automatic cache type (CacheCondition)

HibernateJpaAutoConfiguration matched:

- @ConditionalOnClass found required classes

'org.springframework.orm.jpa.LocalContainerEntityManagerFactoryBean', 'javax.persistence.EntityManager', 'org.hibernate.engine.spi.SessionImplementor'

(OnClassCondition)

Hibernate pa Configuration matched:

- @ConditionalOnSingleCandidate (types: javax.sql.DataSource; SearchStrategy: all) found a primary bean from beans 'dataSource' (OnBeanCondition)

HttpEncodingAutoConfiguration matched:

- @ConditionalOnClass found required class

'org.springframework.web.filter.CharacterEncodingFilter' (OnClassCondition)

- found 'session' scope (OnWebApplicationCondition)
- @ConditionalOnProperty (server.servlet.encoding.enabled) matched (OnPropertyCondition)

HttpEncodingAutoConfiguration#characterEncodingFilter matched:

- @ConditionalOnMissingBean (types: org.springframework.web.filter.CharacterEncodingFilter; SearchStrategy: all) did not find any beans (OnBeanCondition)

HttpMessageConvertersAutoConfiguration matched:

- @ConditionalOnClass found required class

'org.springframework.http.converter.HttpMessageConverter' (OnClassCondition)

- NoneNestedConditions 0 matched 1 did not; NestedCondition on

HttpMessageConvertersAutoConfiguration.NotReactiveWebApplicationCondition.ReactiveWebApplication did not find reactive web application classes

(HttpMessageConvertersAutoConfiguration. NotReactiveWebApplicationCondition)

HttpMessageConvertersAutoConfiguration#messageConverters matched:

- @ConditionalOnMissingBean (types:

org.springframework.boot.autoconfigure.http.HttpMessageConverters; SearchStrategy: all) did not find any beans (OnBeanCondition)

 $Http Message Converters Auto Configuration. String Http Message Converter Configuration\ matched:$ 

- @ConditionalOnClass found required class

'org.springframework.http.converter.StringHttpMessageConverter' (OnClassCondition)

Http Message Converter S Auto Configuration. String Http Message Converter Configuration # string Http Message Converter matched:

- @ConditionalOnMissingBean (types:

org.springframework.http.converter.StringHttpMessageConverter; SearchStrategy: all) did not find any beans (OnBeanCondition)

HypermediaAutoConfiguration matched:

- @ConditionalOnClass found required classes 'org.springframework.hateoas.EntityModel', 'org.springframework.web.bind.annotation.RequestMapping',

'org.springframework.web.servlet.mvc.method.annotation.RequestMappingHandlerAdapter', 'org.springframework.plugin.core.Plugin' (OnClassCondition)

- @ConditionalOnWebApplication (required) found 'session' scope (OnWebApplicationCondition)

HypermediaAutoConfiguration#applicationJsonHalConfiguration matched:

- @ConditionalOnClass found required class 'com.fasterxml.jackson.databind.ObjectMapper' (OnClassCondition)

- @ConditionalOnProperty (spring.hateoas.use-hal-as-default-json-media-type) matched (OnPropertyCondition)
  - @ConditionalOnMissingBean (types:

org.springframework.hateoas.mediatype.hal.HalConfiguration; SearchStrategy: all) did not find any beans (OnBeanCondition)

JacksonAutoConfiguration matched:

- @ConditionalOnClass found required class 'com.fasterxml.jackson.databind.ObjectMapper' (OnClassCondition)

JacksonAutoConfiguration.Jackson2ObjectMapperBuilderCustomizerConfiguration matched:

- @ConditionalOnClass found required class

'org.springframework.http.converter.json.Jackson2ObjectMapperBuilder' (OnClassCondition)

 $\label{lem:lacksonAutoConfiguration} Jackson Object Mapper Builder Configuration\ matched:$ 

- @ConditionalOnClass found required class

'org.springframework.http.converter.json.Jackson2ObjectMapperBuilder' (OnClassCondition)

 $\label{lem:lacksonAutoConfiguration} JacksonObject Mapper Builder Configuration \# jacksonObject Mapper Builder matched:$ 

- @ConditionalOnMissingBean (types:

org.springframework.http.converter.json.Jackson2ObjectMapperBuilder; SearchStrategy: all) did not find any beans (OnBeanCondition)

JacksonAutoConfiguration.JacksonObjectMapperConfiguration matched:

- @ConditionalOnClass found required class

'org.springframework.http.converter.json.Jackson2ObjectMapperBuilder' (OnClassCondition)

- @ConditionalOnMissingBean (types: com.fasterxml.jackson.databind.ObjectMapper; SearchStrategy: all) did not find any beans (OnBeanCondition)

lacksonAutoConfiguration.ParameterNamesModuleConfiguration matched:

- @ConditionalOnClass found required class

 $'com.fasterxml.jackson.module.paramnames.Parameter Names Module' \ (On Class Condition)\\$ 

JacksonAutoConfiguration.ParameterNamesModuleConfiguration#parameterNamesModule matched:

- @ConditionalOnMissingBean (types:

com.fasterxml.jackson.module.paramnames.ParameterNamesModule; SearchStrategy: all) did not find any beans (OnBeanCondition)

- @ConditionalOnClass found required class 'com.fasterxml.jackson.databind.ObjectMapper' (OnClassCondition)
- @ConditionalOnProperty (spring.mvc.converters.preferred-json-mapper=jackson) matched (OnPropertyCondition)
- @ConditionalOnBean (types: com.fasterxml.jackson.databind.ObjectMapper; SearchStrategy: all) found bean 'jacksonObjectMapper' (OnBeanCondition)

 $Jackson Http Message Converters Configuration. Mapping Jackson 2 Http Message Converter Configuration Theorem \cite{Anti-American} and \cite{Ant$ 

#mappingJackson2HttpMessageConverter matched:

- @ConditionalOnMissingBean (types:

org.springframework.http.converter.json.MappingJackson2HttpMessageConverter ignored: org.springframework.hateoas.server.mvc.TypeConstrainedMappingJackson2HttpMessageConverter, org.springframework.data.rest.webmvc.alps.AlpsJsonHttpMessageConverter; SearchStrategy: all) did not find any beans (OnBeanCondition)

JdbcTemplateAutoConfiguration matched:

- @ConditionalOnClass found required classes 'javax.sql.DataSource', 'org.springframework.jdbc.core.JdbcTemplate' (OnClassCondition)
- @ConditionalOnSingleCandidate (types: javax.sql.DataSource; SearchStrategy: all) found a primary bean from beans 'dataSource' (OnBeanCondition)

JdbcTemplateConfiguration matched:

- @ConditionalOnMissingBean (types: org.springframework.jdbc.core.JdbcOperations; SearchStrategy: all) did not find any beans (OnBeanCondition)

JpaBaseConfiguration#entityManagerFactory matched:

- @ConditionalOnMissingBean (types:

org.springframework.orm.jpa.LocalContainerEntityManagerFactoryBean,javax.persistence.EntityManagerFactory; SearchStrategy: all) did not find any beans (OnBeanCondition)

JpaBaseConfiguration#entityManagerFactoryBuilder matched:

- @ConditionalOnMissingBean (types:

org.springframework.boot.orm.jpa.EntityManagerFactoryBuilder; SearchStrategy: all) did not find any beans (OnBeanCondition)

JpaBaseConfiguration#jpaVendorAdapter matched:

- @ConditionalOnMissingBean (types: org.springframework.orm.jpa.JpaVendorAdapter; SearchStrategy: all) did not find any beans (OnBeanCondition)

JpaBaseConfiguration#transactionManager matched:

 $- @ Conditional On Missing Bean \ (types: org.spring framework.transaction. Transaction Manager; Search Strategy: all) \ did not find any beans \ (On Bean Condition)$ 

JpaBaseConfiguration.JpaWebConfiguration matched:

- @ConditionalOnClass found required class

'org.springframework.web.servlet.config.annotation.WebMvcConfigurer' (OnClassCondition)

- found 'session' scope (OnWebApplicationCondition)
- @ConditionalOnProperty (spring.jpa.open-in-view=true) matched (OnPropertyCondition)
- @ConditionalOnMissingBean (types:

org.springframework.orm.jpa.support.OpenEntityManagerInViewInterceptor,org.springframework.or m.jpa.support.OpenEntityManagerInViewFilter; SearchStrategy: all) did not find any beans (OnBeanCondition)

JpaRepositoriesAutoConfiguration matched:

- @ConditionalOnClass found required class

'org.springframework.data.jpa.repository.JpaRepository' (OnClassCondition)

- @ConditionalOnProperty (spring.data.jpa.repositories.enabled=true) matched (OnPropertyCondition)
- @ConditionalOnBean (types: javax.sql.DataSource; SearchStrategy: all) found bean 'dataSource'; @ConditionalOnMissingBean (types:

org.springframework.data.jpa.repository.support.JpaRepositoryFactoryBean,org.springframework.d ata.jpa.repository.config.JpaRepositoryConfigExtension; SearchStrategy: all) did not find any beans (OnBeanCondition)

JtaAutoConfiguration matched:

- @ConditionalOnClass found required class 'javax.transaction.Transaction' (OnClassCondition)
- @ConditionalOnProperty (spring.jta.enabled) matched (OnPropertyCondition)

LifecycleAutoConfiguration#defaultLifecycleProcessor matched:

- @ConditionalOnMissingBean (names: lifecycleProcessor; SearchStrategy: current) did not find any beans (OnBeanCondition)

MultipartAutoConfiguration matched:

- @ConditionalOnClass found required classes 'javax.servlet.Servlet', 'org.springframework.web.multipart.support.StandardServletMultipartResolver', 'javax.servlet.MultipartConfigElement' (OnClassCondition)
  - found 'session' scope (OnWebApplicationCondition)
  - @ConditionalOnProperty (spring.servlet.multipart.enabled) matched (OnPropertyCondition)

MultipartAutoConfiguration#multipartConfigElement matched:

- @ConditionalOnMissingBean (types:

javax.servlet.MultipartConfigElement,org.springframework.web.multipart.commons.CommonsMultipartResolver; SearchStrategy: all) did not find any beans (OnBeanCondition)

MultipartAutoConfiguration#multipartResolver matched:

- @ConditionalOnMissingBean (types: org.springframework.web.multipart.MultipartResolver; SearchStrategy: all) did not find any beans (OnBeanCondition)

NamedParameter|dbcTemplateConfiguration matched:

- @ConditionalOnSingleCandidate (types: org.springframework.jdbc.core.JdbcTemplate; SearchStrategy: all) found a primary bean from beans 'jdbcTemplate'; @ConditionalOnMissingBean (types: org.springframework.jdbc.core.namedparam.NamedParameterJdbcOperations; SearchStrategy: all) did not find any beans (OnBeanCondition)

NoOpCacheConfiguration matched:

- Cache org.springframework.boot.autoconfigure.cache.NoOpCacheConfiguration automatic cache type (CacheCondition)

PersistenceExceptionTranslationAutoConfiguration matched:

- @ConditionalOnClass found required class

 $\label{thm:condition} \mbox{'org.springframework.dao.annotation.Persistence Exception Translation PostProcessor' (On Class Condition)$ 

Persistence Exception Translation Auto Configuration # persistence Exception Translation Post Processor matched:

- $\hbox{-} @ Conditional On Property (spring. dao. exception translation. enabled) matched (On Property Condition)\\$ 
  - @ConditionalOnMissingBean (types:

org.springframework.dao.annotation.PersistenceExceptionTranslationPostProcessor; SearchStrategy: all) did not find any beans (OnBeanCondition)

PropertyPlaceholderAutoConfiguration#propertySourcesPlaceholderConfigurer matched:

- @ConditionalOnMissingBean (types:

org.springframework.context.support.PropertySourcesPlaceholderConfigurer; SearchStrategy: current) did not find any beans (OnBeanCondition)

RepositoryRestMvcAutoConfiguration matched:

- @ConditionalOnClass found required class
- 'org.springframework.data.rest.webmvc.config.RepositoryRestMvcConfiguration' (OnClassCondition)
  - found 'session' scope (OnWebApplicationCondition)
  - @ConditionalOnMissingBean (types:

org.springframework.data.rest.webmvc.config.RepositoryRestMvcConfiguration; SearchStrategy: all) did not find any beans (OnBeanCondition)

#### RestTemplateAutoConfiguration matched:

- @ConditionalOnClass found required class 'org.springframework.web.client.RestTemplate' (OnClassCondition)
  - NoneNestedConditions 0 matched 1 did not; NestedCondition on

RestTemplateAutoConfiguration.NotReactiveWebApplicationCondition.ReactiveWebApplication did not find reactive web application classes

(RestTemplateAutoConfiguration.NotReactiveWebApplicationCondition)

RestTemplateAutoConfiguration#restTemplateBuilder matched:

- @ConditionalOnMissingBean (types:

org.springframework.boot.web.client.RestTemplateBuilder; SearchStrategy: all) did not find any beans (OnBeanCondition)

RestTemplateAutoConfiguration#restTemplateBuilderConfigurer matched:

- @ConditionalOnMissingBean (types:

org.springframework.boot.autoconfigure.web.client.RestTemplateBuilderConfigurer; SearchStrategy: all) did not find any beans (OnBeanCondition)

SecurityAutoConfiguration matched:

- @ConditionalOnClass found required class

 $\label{lem:condition} \begin{tabular}{ll} \b$ 

SecurityAutoConfiguration#authenticationEventPublisher matched:

- @ConditionalOnMissingBean (types:

org.springframework.security.authentication.AuthenticationEventPublisher; SearchStrategy: all) did not find any beans (OnBeanCondition)

SecurityFilterAutoConfiguration matched:

- @ConditionalOnClass found required classes

'org.springframework.security.web.context.AbstractSecurityWebApplicationInitializer', 'org.springframework.security.config.http.SessionCreationPolicy' (OnClassCondition)

- found 'session' scope (OnWebApplicationCondition)

SecurityFilterAutoConfiguration#securityFilterChainRegistration matched:

- @ConditionalOnBean (names: springSecurityFilterChain; SearchStrategy: all) found bean 'springSecurityFilterChain' (OnBeanCondition)

ServletWebServerFactoryAutoConfiguration matched:

- @ConditionalOnClass found required class 'javax.servlet.ServletRequest' (OnClassCondition)
- found 'session' scope (OnWebApplicationCondition)

Servlet Web Server Factory Auto Configuration #tomcat Servlet Web Server Factory Customizer matched:

 $\hbox{-} @ Conditional On Class found required class 'org. a pache. catalina. startup. Tomcat' (On Class Condition)\\$ 

ServletWebServerFactoryConfiguration.EmbeddedTomcat matched:

- @ConditionalOnClass found required classes 'javax.servlet.Servlet',

'org.apache.catalina.startup.Tomcat', 'org.apache.coyote.UpgradeProtocol' (OnClassCondition)

- @ConditionalOnMissingBean (types:

org.springframework.boot.web.servlet.server.ServletWebServerFactory; SearchStrategy: current) did not find any beans (OnBeanCondition)

SimpleCacheConfiguration matched:

- Cache org.springframework.boot.autoconfigure.cache.SimpleCacheConfiguration automatic cache type (CacheCondition)

SpringBootWebSecurityConfiguration matched:

- found 'session' scope (OnWebApplicationCondition)
- AllNestedConditions 2 matched 0 did not; NestedCondition on

 $Default Web Security Condition. Beans @Conditional On Missing Bean \ (types: \ Conditional On Missing Bean \ (types: \ Condi$ 

org.springframework.security.config.annotation.web.configuration.WebSecurityConfigurerAdapter,org.springframework.security.web.SecurityFilterChain; SearchStrategy: all) did not find any beans; NestedCondition on DefaultWebSecurityCondition.Classes @ConditionalOnClass found required classes 'org.springframework.security.web.SecurityFilterChain',

'org.springframework.security.config.annotation.web.builders.HttpSecurity' (DefaultWebSecurityCondition)

SqlInitializationAutoConfiguration matched:

- @ConditionalOnProperty (spring.sql.init.enabled) matched (OnPropertyCondition)
- NoneNestedConditions 0 matched 1 did not; NestedCondition on

SqlInitializationAutoConfiguration.SqlInitializationModeCondition.ModelsNever @ConditionalOnProperty (spring.sql.init.mode=never) did not find property 'mode' (SqlInitializationAutoConfiguration.SqlInitializationModeCondition)

TaskExecutionAutoConfiguration matched:

- @ConditionalOnClass found required class

'org.springframework.scheduling.concurrent.ThreadPoolTaskExecutor' (OnClassCondition)

TaskExecutionAutoConfiguration#applicationTaskExecutor matched:

- @ConditionalOnMissingBean (types: java.util.concurrent.Executor; SearchStrategy: all) did not find any beans (OnBeanCondition)

TaskExecutionAutoConfiguration#taskExecutorBuilder matched:

- @ConditionalOnMissingBean (types: org.springframework.boot.task.TaskExecutorBuilder; SearchStrategy: all) did not find any beans (OnBeanCondition)

TaskSchedulingAutoConfiguration matched:

- @ConditionalOnClass found required class

'org.springframework.scheduling.concurrent.ThreadPoolTaskScheduler' (OnClassCondition)

TaskSchedulingAutoConfiguration#taskSchedulerBuilder matched:

- @ConditionalOnMissingBean (types: org.springframework.boot.task.TaskSchedulerBuilder; SearchStrategy: all) did not find any beans (OnBeanCondition)

TransactionAutoConfiguration matched:

- @ConditionalOnClass found required class

'org.springframework.transaction.PlatformTransactionManager' (OnClassCondition)

 $Transaction Auto Configuration \#platform Transaction Manager Customizers\ matched:$ 

- @ConditionalOnMissingBean (types:

org.springframework.boot.autoconfigure.transaction.TransactionManagerCustomizers; SearchStrategy: all) did not find any beans (OnBeanCondition)

TransactionAutoConfiguration.EnableTransactionManagementConfiguration matched:

- @ConditionalOnBean (types: org.springframework.transaction.TransactionManager; SearchStrategy: all) found bean 'transactionManager'; @ConditionalOnMissingBean (types: org.springframework.transaction.annotation.AbstractTransactionManagementConfiguration; SearchStrategy: all) did not find any beans (OnBeanCondition)

TransactionAutoConfiguration.EnableTransactionManagementConfiguration.CglibAutoProxyConfiguration matched:

- @ConditionalOnProperty (spring.aop.proxy-target-class=true) matched (OnPropertyCondition)

 $Transaction Auto Configuration. Transaction Template Configuration\ matched:$ 

@ConditionalOnSingleCandidate (types:

org.springframework.transaction.PlatformTransactionManager; SearchStrategy: all) found a primary bean from beans 'transactionManager' (OnBeanCondition)

 $Transaction Auto Configuration. Transaction Template Configuration \# transaction Template \ matched:$ 

- @ConditionalOnMissingBean (types:

org.springframework.transaction.support.TransactionOperations; SearchStrategy: all) did not find any beans (OnBeanCondition)

UserDetailsServiceAutoConfiguration matched:

- @ConditionalOnClass found required class

'org.springframework.security.authentication.AuthenticationManager' (OnClassCondition)

- @ConditionalOnBean (types:

org.springframework.security.config.annotation.ObjectPostProcessor; SearchStrategy: all) found bean 'objectPostProcessor'; @ConditionalOnMissingBean (types:

org.springframework.security.authentication.AuthenticationManager,org.springframework.security.authentication.AuthenticationProvider,org.springframework.security.core.userdetails.UserDetailsSe rvice,org.springframework.security.authentication.AuthenticationManagerResolver,org.springframe work.security.oauth2.jwt.JwtDecoder,org.springframework.security.oauth2.server.resource.introspe ction.OpaqueTokenIntrospector,org.springframework.security.oauth2.client.registration.ClientRegis trationRepository; SearchStrategy: all) did not find any beans (OnBeanCondition)

WebMvcAutoConfiguration matched:

- @ConditionalOnClass found required classes 'javax.servlet.Servlet',

'org.springframework.web.servlet.DispatcherServlet',

 $'org.spring framework.web.servlet.config.annotation. Web Mvc Configurer' \ (On Class Condition) \\$ 

- found 'session' scope (OnWebApplicationCondition)
- @ConditionalOnMissingBean (types:

org.springframework.web.servlet.config.annotation.WebMvcConfigurationSupport; SearchStrategy: all) did not find any beans (OnBeanCondition)

WebMvcAutoConfiguration#formContentFilter matched:

- @ConditionalOnProperty (spring.mvc.formcontent.filter.enabled) matched (OnPropertyCondition)
- @ConditionalOnMissingBean (types: org.springframework.web.filter.FormContentFilter; SearchStrategy: all) did not find any beans (OnBeanCondition)

WebMvcAutoConfiguration.EnableWebMvcConfiguration#flashMapManager matched:

- @ConditionalOnMissingBean (names: flashMapManager; SearchStrategy: all) did not find any beans (OnBeanCondition)

WebMvcAutoConfiguration.EnableWebMvcConfiguration#localeResolver matched:

- @ConditionalOnMissingBean (names: localeResolver; SearchStrategy: all) did not find any beans (OnBeanCondition)

WebMvcAutoConfiguration.EnableWebMvcConfiguration#themeResolver matched:

- @ConditionalOnMissingBean (names: themeResolver; SearchStrategy: all) did not find any beans (OnBeanCondition)

WebMvcAutoConfiguration.WebMvcAutoConfigurationAdapter#defaultViewResolver matched:

- @ConditionalOnMissingBean (types:

org.springframework.web.servlet.view.InternalResourceViewResolver; SearchStrategy: all) did not find any beans (OnBeanCondition)

 $WebMvcAutoConfiguration. WebMvcAutoConfigurationAdapter \# requestContextFilter\ matched:$ 

- @ConditionalOnMissingBean (types:

org.springframework.web.context.request.RequestContextListener,org.springframework.web.filter. RequestContextFilter; SearchStrategy: all) did not find any beans (OnBeanCondition)

WebMvcAutoConfiguration.WebMvcAutoConfigurationAdapter#viewResolver matched:

- @ConditionalOnBean (types: org.springframework.web.servlet.ViewResolver; SearchStrategy: all) found beans 'defaultViewResolver', 'beanNameViewResolver', 'mvcViewResolver'; @ConditionalOnMissingBean (names: viewResolver types:

org.springframework.web.servlet.view.ContentNegotiatingViewResolver; SearchStrategy: all) did not find any beans (OnBeanCondition)

WebSecurityEnablerConfiguration matched:

- @ConditionalOnClass found required class

'org.springframework.security.config.annotation.web.configuration.EnableWebSecurity' (OnClassCondition)

- found 'session' scope (OnWebApplicationCondition)
- @ConditionalOnMissingBean (names: springSecurityFilterChain; SearchStrategy: all) did not find any beans (OnBeanCondition)

WebSocketServletAutoConfiguration matched:

- @ConditionalOnClass found required classes 'javax.servlet.Servlet',

'javax.websocket.server.ServerContainer' (OnClassCondition)

- found 'session' scope (OnWebApplicationCondition)

 $WebSocket Servlet Auto Configuration. To mcat WebSocket Configuration\ matched:$ 

- @ConditionalOnClass found required classes 'org.apache.catalina.startup.Tomcat', 'org.apache.tomcat.websocket.server.WsSci' (OnClassCondition)

WebSocket Servlet Auto Configuration. To mcat WebSocket Configuration # websocket Servlet WebServer Customizer matched:

- @ConditionalOnMissingBean (names: websocketServletWebServerCustomizer; SearchStrategy: all) did not find any beans (OnBeanCondition)

Negative matches:
ActiveMQAutoConfiguration: Did not match:

- @ConditionalOnClass did not find required class 'javax.jms.ConnectionFactory' (OnClassCondition)

AopAutoConfiguration.AspectJAutoProxyingConfiguration.JdkDynamicAutoProxyConfiguration: Did not match:

- @ConditionalOnProperty (spring.aop.proxy-target-class=false) did not find property 'proxy-target-class' (OnPropertyCondition)

AopAutoConfiguration.ClassProxyingConfiguration:

Did not match:

- @ConditionalOnMissingClass found unwanted class 'org.aspectj.weaver.Advice' (OnClassCondition)

#### ArtemisAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'javax.jms.ConnectionFactory' (OnClassCondition)

#### AtomikosJtaConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'com.atomikos.icatch.jta.UserTransactionManager' (OnClassCondition)

#### BatchAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'org.springframework.batch.core.launch.JobLauncher' (OnClassCondition)

#### CacheAutoConfiguration:

Did not match:

- @ConditionalOnBean (types: org.springframework.cache.interceptor.CacheAspectSupport; SearchStrategy: all) did not find any beans of type org.springframework.cache.interceptor.CacheAspectSupport (OnBeanCondition) Matched:

 $\hbox{- @Conditional} On Class found required class 'org. spring framework. cache. Cache Manager' (On Class Condition)\\$ 

CacheAutoConfiguration.CacheManagerEntityManagerFactoryDependsOnPostProcessor: Did not match:

 $- Ancestor\ org. spring framework. boot. autoconfigure. cache. Cache Auto Configuration\ did\ not\ match\ (Condition Evaluation Report. Ancestors Matched Condition)$ 

Matched:

- @ConditionalOnClass found required class

'org.springframework.orm.jpa.LocalContainerEntityManagerFactoryBean' (OnClassCondition)

#### CaffeineCacheConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'com.github.benmanes.caffeine.cache.Caffeine' (OnClassCondition)

#### CassandraAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'com.datastax.oss.driver.api.core.CqlSession' (OnClassCondition)

#### CassandraDataAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class
 'com.datastax.oss.driver.api.core.CqlSession' (OnClassCondition)

#### Cass and raReactive Data Auto Configuration:

Did not match:

- @ConditionalOnClass did not find required class

'com.datastax.oss.driver.api.core.CqlSession' (OnClassCondition)

#### Cass and raReactive Repositories Auto Configuration:

Did not match:

- @ConditionalOnClass did not find required class

'org.springframework.data.cassandra.ReactiveSession' (OnClassCondition)

#### CassandraRepositoriesAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'com.datastax.oss.driver.api.core.CqlSession' (OnClassCondition)

#### ClientHttpConnectorAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'org.springframework.web.reactive.function.client.WebClient' (OnClassCondition)

#### CodecsAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'org.springframework.web.reactive.function.client.WebClient' (OnClassCondition)

#### CouchbaseAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'com.couchbase.client.java.Cluster' (OnClassCondition)

#### CouchbaseCacheConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'com.couchbase.client.java.Cluster' (OnClassCondition)

### Couch base Data Auto Configuration:

Did not match:

- @ConditionalOnClass did not find required class 'com.couchbase.client.java.Bucket' (OnClassCondition)

#### Couch base Reactive Data Auto Configuration:

Did not match:

- @ConditionalOnClass did not find required class 'com.couchbase.client.java.Cluster' (OnClassCondition)

#### CouchbaseReactiveRepositoriesAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'com.couchbase.client.java.Cluster' (OnClassCondition)

CouchbaseRepositoriesAutoConfiguration:

Did not match:

 - @ConditionalOnClass did not find required class 'com.couchbase.client.java.Bucket' (OnClassCondition)

Data Source Auto Configuration. Embedded Database Configuration:

Did not match:

- EmbeddedDataSource found supported pooled data source (DataSourceAutoConfiguration.EmbeddedDatabaseCondition)

DataSourceConfiguration.Dbcp2:

Did not match:

- @ConditionalOnClass did not find required class 'org.apache.commons.dbcp2.BasicDataSource' (OnClassCondition)

DataSourceConfiguration.Generic:

Did not match:

- @ConditionalOnProperty (spring.datasource.type) did not find property 'spring.datasource.type' (OnPropertyCondition)

DataSourceConfiguration.OracleUcp:

Did not match:

- @ConditionalOnClass did not find required classes 'oracle.ucp.jdbc.PoolDataSourceImpl', 'oracle.jdbc.OracleConnection' (OnClassCondition)

DataSourceConfiguration.Tomcat:

Did not match:

- @ConditionalOnClass did not find required class 'org.apache.tomcat.jdbc.pool.DataSource' (OnClassCondition)

Data Source Initialization Configuration. Initialization Specific Credentials Data Source Initialization Configuration:

Did not match:

- AnyNestedCondition 0 matched 2 did not; NestedCondition on DataSourceInitializationConfiguration.InitializationSpecificCredentialsDataSourceInitializationConfiguration.DifferentCredentialsCondition.DataCredentials @ConditionalOnProperty (spring.datasource.data-username) did not find property 'data-username'; NestedCondition on DataSourceInitializationConfiguration.InitializationSpecificCredentialsDataSourceInitializationConfiguration.DifferentCredentialsCondition.SchemaCredentials @ConditionalOnProperty (spring.datasource.schema-username) did not find property 'schema-username' (DataSourceInitializationConfiguration.InitializationSpecificCredentialsDataSourceInitializationConfiguration.DifferentCredentialsCondition)

DataSourceInitializationConfiguration.SharedCredentialsDataSourceInitializationConfiguration: Did not match:

- DataSource Initialization did not find configured properties spring.datasource.data-username, spring.datasource.schema-password, spring.datasource.schema[0], spring.datasource.data[0], spring.datasource.data, spring.datasource.schema-username, spring.datasource.data-password, spring.datasource.initialization-mode, spring.datasource.schema, spring.datasource.sql-script-encoding, spring.datasource.separator, spring.datasource.platform, spring.datasource.continue-on-error (DataSourceInitializationConfiguration.SharedCredentialsDataSourceInitializationConfiguration.DatasourceInitializationCondition)

DataSourceJmxConfiguration:

Did not match:

- @ConditionalOnProperty (spring.jmx.enabled=true) found different value in property 'enabled' (OnPropertyCondition)

DataSourcePoolMetadataProvidersConfiguration.CommonsDbcp2PoolDataSourceMetadataProvider Configuration:

Did not match:

- @ConditionalOnClass did not find required class

'org.apache.commons.dbcp2.BasicDataSource' (OnClassCondition)

DataSourcePoolMetadataProvidersConfiguration.OracleUcpPoolDataSourceMetadataProviderConfiguration:

Did not match:

- @ConditionalOnClass did not find required classes 'oracle.ucp.jdbc.PoolDataSource', 'oracle.jdbc.OracleConnection' (OnClassCondition)

Data Source Pool Metadata Providers Configuration. To meat Data Source Pool Metadata Provider Configuration:

Did not match:

- @ConditionalOnClass did not find required class 'org.apache.tomcat.jdbc.pool.DataSource' (OnClassCondition)

 $\label{lem:decomposition} Data Source Transaction Manager Auto Configuration. \\ Jdbc Transaction Manager Configuration \# transaction Manager Configuration Manager Configuration \# transaction Manager Configuration Manager Manager Configuration Manager Configuration Manager Manager Configuration Manager Manager$ 

Did not match:

- @ConditionalOnMissingBean (types: org.springframework.transaction.TransactionManager; SearchStrategy: all) found beans of type 'org.springframework.transaction.TransactionManager' transactionManager (OnBeanCondition)

DispatcherServletAutoConfiguration.DispatcherServletConfiguration#multipartResolver: Did not match:

- @ConditionalOnBean (types: org.springframework.web.multipart.MultipartResolver; SearchStrategy: all) did not find any beans of type org.springframework.web.multipart.MultipartResolver (OnBeanCondition)

Eh Cache Cache Configuration:

Did not match:

- @ConditionalOnClass did not find required class 'net.sf.ehcache.Cache' (OnClassCondition)

ElasticsearchDataAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

 $'org.spring framework. data.elasticsearch.core. Elasticsearch Rest Template' \ (On Class Condition)$ 

 ${\bf Elastic search Repositories Auto Configuration:}$ 

Did not match:

- @ConditionalOnClass did not find required class 'org.elasticsearch.client.Client' (OnClassCondition)

ElasticsearchRestClientAutoConfiguration:

Did not match:

 @ConditionalOnClass did not find required class 'org.elasticsearch.client.RestClientBuilder' (OnClassCondition)

#### EmbeddedLdapAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'com.unboundid.ldap.listener.InMemoryDirectoryServer' (OnClassCondition)

#### EmbeddedMongoAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'com.mongodb.MongoClientSettings' (OnClassCondition)

Embedded Web Server Factory Customizer Auto Configuration. Jetty Web Server Factory Customizer Configuration:

Did not match:

- @ConditionalOnClass did not find required classes 'org.eclipse.jetty.server.Server', 'org.eclipse.jetty.util.Loader', 'org.eclipse.jetty.webapp.WebAppContext' (OnClassCondition)

Embedded Web Server Factory Customizer Auto Configuration. Netty Web Server Factory Customizer Configuration:

Did not match:

- @ConditionalOnClass did not find required class 'reactor.netty.http.server.HttpServer' (OnClassCondition)

 $\label{lem:lembeddedWebServerFactoryCustomizerAutoConfiguration.} Under tow WebServer Factory Customizer Configuration:$ 

Did not match:

- @ConditionalOnClass did not find required classes 'io.undertow.Undertow', 'org.xnio.SslClientAuthMode' (OnClassCondition)

#### ErrorWebFluxAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'org.springframework.web.reactive.config.WebFluxConfigurer' (OnClassCondition)

### FlywayAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'org.flywaydb.core.Flyway' (OnClassCondition)

#### FreeMarkerAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'freemarker.template.Configuration' (OnClassCondition)

### GroovyTemplateAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'groovy.text.markup.MarkupTemplateEngine' (OnClassCondition)

#### GsonAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'com.google.gson.Gson' (OnClassCondition)

#### Gson Http Message Converters Configuration:

Did not match:

- @ConditionalOnClass did not find required class 'com.google.gson.Gson' (OnClassCondition)

#### H2ConsoleAutoConfiguration:

Did not match:

- @ConditionalOnProperty (spring.h2.console.enabled=true) did not find property 'enabled' (OnPropertyCondition)

Matched:

- @ConditionalOnClass found required class 'org.h2.server.web.WebServlet' (OnClassCondition)
  - found 'session' scope (OnWebApplicationCondition)

#### HazelcastAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'com.hazelcast.core.HazelcastInstance' (OnClassCondition)

#### HazelcastCacheConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'com.hazelcast.core.HazelcastInstance' (OnClassCondition)

#### HazelcastJpaDependencyAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'com.hazelcast.core.HazelcastInstance' (OnClassCondition)

#### HttpHandlerAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'org.springframework.web.reactive.DispatcherHandler' (OnClassCondition)

#### HypermediaAutoConfiguration.HypermediaConfiguration:

Did not match:

- @ConditionalOnMissingBean (types: org.springframework.hateoas.client.LinkDiscoverers; SearchStrategy: all) found beans of type 'org.springframework.hateoas.client.LinkDiscoverers' linkDiscoverers (OnBeanCondition)

Matched:

- @ConditionalOnClass found required class 'com.fasterxml.jackson.databind.ObjectMapper' (OnClassCondition)

#### InfinispanCacheConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'org.infinispan.spring.embedded.provider.SpringEmbeddedCacheManager' (OnClassCondition)

#### InfluxDbAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'org.influxdb.InfluxDB' (OnClassCondition)

IntegrationAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'org.springframework.integration.config.EnableIntegration' (OnClassCondition)

#### JCacheCacheConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'javax.cache.Caching' (OnClassCondition)

Did not match:

- @ConditionalOnClass did not find required class

'com.fasterxml.jackson.dataformat.xml.XmlMapper' (OnClassCondition)

JdbcRepositoriesAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'org.springframework.data.jdbc.repository.config.AbstractJdbcConfiguration' (OnClassCondition)

#### JerseyAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'org.glassfish.jersey.server.spring.SpringComponentProvider' (OnClassCondition)

#### JmsAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'javax.jms.Message' (OnClassCondition)

#### JmxAutoConfiguration:

Did not match:

- @ConditionalOnProperty (spring.jmx.enabled=true) found different value in property 'enabled' (OnPropertyCondition)

Matched:

- @ConditionalOnClass found required class 'org.springframework.jmx.export.MBeanExporter' (OnClassCondition)

JndiConnectionFactoryAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'org.springframework.jms.core.JmsTemplate' (OnClassCondition)

### ${\bf JndiData Source Auto Configuration:}$

Did not match:

- @ConditionalOnProperty (spring.datasource.jndi-name) did not find property 'jndi-name' (OnPropertyCondition)

Matched:

- @ConditionalOnClass found required classes 'javax.sql.DataSource',

'org.springframework.jdbc.datasource.embedded.EmbeddedDatabaseType' (OnClassCondition)

#### JndiJtaConfiguration:

Did not match:

- @ConditionalOnJndi JNDI environment is not available (OnJndiCondition)

Matched:

- @ConditionalOnClass found required class 'org.springframework.transaction.jta.JtaTransactionManager' (OnClassCondition)

#### JooqAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'org.jooq.DSLContext' (OnClassCondition)

JpaRepositoriesAutoConfiguration#entityManagerFactoryBootstrapExecutorCustomizer: Did not match:

- AnyNestedCondition 0 matched 2 did not; NestedCondition on JpaRepositoriesAutoConfiguration.BootstrapExecutorCondition.LazyBootstrapMode @ConditionalOnProperty (spring.data.jpa.repositories.bootstrap-mode=lazy) did not find property 'bootstrap-mode'; NestedCondition on IpaRepositoriesAutoConfiguration BootstrapExecutorCondition DeferredBootstrapMode

JpaRepositoriesAutoConfiguration.BootstrapExecutorCondition.DeferredBootstrapMode @ConditionalOnProperty (spring.data.jpa.repositories.bootstrap-mode=deferred) did not find property 'bootstrap-mode' (JpaRepositoriesAutoConfiguration.BootstrapExecutorCondition)

#### JsonbAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'javax.json.bind.Jsonb' (OnClassCondition)

#### JsonbHttpMessageConvertersConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'javax.json.bind.Jsonb' (OnClassCondition)

#### KafkaAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'org.springframework.kafka.core.KafkaTemplate' (OnClassCondition)

#### LdapAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'org.springframework.ldap.core.ContextSource' (OnClassCondition)

#### LdapRepositoriesAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'org.springframework.data.ldap.repository.LdapRepository' (OnClassCondition)

### LiquibaseAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'liquibase.change.DatabaseChange' (OnClassCondition)

#### MailSenderAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'javax.mail.internet.MimeMessage' (OnClassCondition)

#### MailSenderValidatorAutoConfiguration:

Did not match:

- @ConditionalOnSingleCandidate did not find required type 'org.springframework.mail.javamail.JavaMailSenderImpl' (OnBeanCondition)

#### MessageSourceAutoConfiguration:

Did not match:

- ResourceBundle did not find bundle with basename messages (MessageSourceAutoConfiguration.ResourceBundleCondition)

#### MongoAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'com.mongodb.client.MongoClient' (OnClassCondition)

#### MongoDataAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'com.mongodb.client.MongoClient' (OnClassCondition)

#### MongoReactiveAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'com.mongodb.reactivestreams.client.MongoClient' (OnClassCondition)

#### MongoReactiveDataAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'com.mongodb.reactivestreams.client.MongoClient' (OnClassCondition)

#### MongoReactiveRepositoriesAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'com.mongodb.reactivestreams.client.MongoClient' (OnClassCondition)

#### MongoRepositoriesAutoConfiguration:

Did not match:

 $\hbox{- @Conditional} On Class \ did \ not \ find \ required \ class \ 'com.mongodb.client. Mongo Client' \ (On Class Condition)$ 

#### MustacheAutoConfiguration:

Did not match:

 $\hbox{- @ConditionalOnClass did not find required class 'com.samskivert.mustache. Mustache' (OnClassCondition)}\\$ 

### Neo4jAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'org.neo4j.driver.Driver' (OnClassCondition)

#### Neo4jDataAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'org.neo4j.driver.Driver' (OnClassCondition)

### Neo 4j Reactive Data Auto Configuration:

Did not match:

- @ConditionalOnClass did not find required class 'org.neo4j.driver.Driver' (OnClassCondition)

#### Neo4jReactiveRepositoriesAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'org.neo4j.driver.Driver' (OnClassCondition)

#### Neo4jRepositoriesAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'org.neo4j.driver.Driver' (OnClassCondition)

#### NettyAutoConfiguration:

Did not match:

@ConditionalOnClass did not find required class 'io.netty.util.NettyRuntime'
 (OnClassCondition)

#### OAuth2ClientAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'org.springframework.security.oauth2.client.registration.ClientRegistration' (OnClassCondition)

#### OAuth2ResourceServerAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'org.springframework.security.oauth2.server.resource.BearerTokenAuthenticationToken' (OnClassCondition)

#### ProjectInfoAutoConfiguration#buildProperties:

Did not match:

- @ConditionalOnResource did not find resource '\${spring.info.build.location:classpath:META-INF/build-info.properties}' (OnResourceCondition)

#### ProjectInfoAutoConfiguration#gitProperties:

Did not match:

- GitResource did not find git info at classpath:git.properties (ProjectInfoAutoConfiguration.GitResourceAvailableCondition)

#### QuartzAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'org.quartz.Scheduler' (OnClassCondition)

#### R2dbcAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'io.r2dbc.spi.ConnectionFactory' (OnClassCondition)

#### R2dbcDataAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'org.springframework.data.r2dbc.core.R2dbcEntityTemplate' (OnClassCondition)

#### R2dbcInitializationConfiguration:

Did not match:

- @ConditionalOnClass did not find required classes 'io.r2dbc.spi.ConnectionFactory', 'org.springframework.r2dbc.connection.init.DatabasePopulator' (OnClassCondition)

### R2dbcRepositoriesAutoConfiguration:

Did not match:

 @ConditionalOnClass did not find required class 'io.r2dbc.spi.ConnectionFactory' (OnClassCondition)

#### R2dbc Transaction Manager Auto Configuration:

Did not match:

- @ConditionalOnClass did not find required class

'org.springframework.r2dbc.connection.R2dbcTransactionManager' (OnClassCondition)

#### RSocket Messaging Auto Configuration:

Did not match:

- @ConditionalOnClass did not find required class 'io.rsocket.RSocket' (OnClassCondition)

#### RSocket Requester Auto Configuration:

Did not match:

- @ConditionalOnClass did not find required class 'io.rsocket.RSocket' (OnClassCondition)

#### RSocketSecurityAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'org.springframework.security.rsocket.core.SecuritySocketAcceptorInterceptor' (OnClassCondition)

#### RSocketServerAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'io.rsocket.core.RSocketServer' (OnClassCondition)

#### RSocketStrategiesAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'io.netty.buffer.PooledByteBufAllocator' (OnClassCondition)

#### RabbitAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'com.rabbitmq.client.Channel' (OnClassCondition)

#### ReactiveElasticsearchRepositoriesAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'org.springframework.data.elasticsearch.client.reactive.ReactiveElasticsearchClient' (OnClassCondition)

#### Reactive Elastic search Rest Client Auto Configuration:

Did not match:

- @ConditionalOnClass did not find required class 'reactor.netty.http.client.HttpClient' (OnClassCondition)

#### ReactiveMultipartAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

 $'org.spring framework.web.reactive.config. WebFlux Configurer' \ (On Class Condition)\\$ 

#### ReactiveOAuth2ClientAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'reactor.core.publisher.Flux' (OnClassCondition)

#### ReactiveOAuth2ResourceServerAutoConfiguration:

#### Did not match:

- @ConditionalOnWebApplication did not find reactive web application classes (OnWebApplicationCondition)

#### ReactiveSecurityAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'reactor.core.publisher.Flux' (OnClassCondition)

#### ReactiveUserDetailsServiceAutoConfiguration:

Did not match:

- AnyNestedCondition 0 matched 2 did not; NestedCondition on

ReactiveUserDetailsServiceAutoConfiguration.ReactiveUserDetailsServiceCondition.ReactiveWebAp plicationCondition did not find reactive web application classes; NestedCondition on ReactiveUserDetailsServiceAutoConfiguration.ReactiveUserDetailsServiceCondition.RSocketSecurit

yEnabledCondition @ConditionalOnBean (types:

org.spring framework.messaging.rsocket.annotation.support.RSocket Message Handler;

SearchStrategy: all) did not find any beans of type

org.springframework.messaging.rsocket.annotation.support.RSocketMessageHandler (ReactiveUserDetailsServiceAutoConfiguration.ReactiveUserDetailsServiceCondition)

Matched:

- @ConditionalOnClass found required class

'org.springframework.security.authentication.ReactiveAuthenticationManager' (OnClassCondition)

#### ReactiveWebServerFactoryAutoConfiguration:

Did not match:

- @ConditionalOnWebApplication did not find reactive web application classes (OnWebApplicationCondition)

#### RedisAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'org.springframework.data.redis.core.RedisOperations' (OnClassCondition)

#### RedisCacheConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'org.springframework.data.redis.connection.RedisConnectionFactory' (OnClassCondition)

#### RedisReactiveAutoConfiguration:

Did not match:

@ConditionalOnClass did not find required class 'reactor.core.publisher.Flux'
 (OnClassCondition)

### RedisRepositoriesAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'org.spring framework. data. red is. repository. configuration. Enable Red is Repositories' (On Class Condition)

#### Saml2RelyingPartyAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'org.springframework.security.saml2.provider.service.registration.RelyingPartyRegistrationReposit ory' (OnClassCondition)

#### SecurityDataConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'org.springframework.security.data.repository.query.SecurityEvaluationContextExtension' (OnClassCondition)

#### SendGridAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'com.sendgrid.SendGrid' (OnClassCondition)

ServletWebServerFactoryAutoConfiguration#forwardedHeaderFilter:

Did not match:

- @ConditionalOnProperty (server.forward-headers-strategy=framework) did not find property 'server.forward-headers-strategy' (OnPropertyCondition)

ServletWebServerFactoryConfiguration.EmbeddedJetty:

Did not match:

- @ConditionalOnClass did not find required classes 'org.eclipse.jetty.server.Server', 'org.eclipse.jetty.util.Loader', 'org.eclipse.jetty.webapp.WebAppContext' (OnClassCondition)

ServletWebServerFactoryConfiguration.EmbeddedUndertow:

Did not match:

- @ConditionalOnClass did not find required classes 'io.undertow.Undertow', 'org.xnio.SslClientAuthMode' (OnClassCondition)

#### SessionAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'org.springframework.session.Session' (OnClassCondition)

#### SolrAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'org.apache.solr.client.solrj.impl.CloudSolrClient' (OnClassCondition)

#### SpringApplicationAdminJmxAutoConfiguration:

Did not match:

- @ConditionalOnProperty (spring.application.admin.enabled=true) did not find property 'enabled' (OnPropertyCondition)

#### SpringDataWebAutoConfiguration:

Did not match:

- @ConditionalOnMissingBean (types:

org.springframework.data.web.PageableHandlerMethodArgumentResolver; SearchStrategy: all) found beans of type 'org.springframework.data.web.PageableHandlerMethodArgumentResolver' pageableResolver (OnBeanCondition)

Matched:

- @ConditionalOnClass found required classes

'org.springframework.data.web.PageableHandlerMethodArgumentResolver',

'org.springframework.web.servlet.config.annotation.WebMvcConfigurer' (OnClassCondition)

- found 'session' scope (OnWebApplicationCondition)

TaskSchedulingAutoConfiguration#taskScheduler:

Did not match:

- @ConditionalOnBean (names:

org.springframework.context.annotation.internalScheduledAnnotationProcessor; SearchStrategy: all) did not find any beans named

org.springframework.context.annotation.internalScheduledAnnotationProcessor (OnBeanCondition)

ThymeleafAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'org.thymeleaf.spring5.SpringTemplateEngine' (OnClassCondition)

TransactionAutoConfiguration#transactionalOperator:

Did not match:

- @ConditionalOnSingleCandidate (types:

org.springframework.transaction.ReactiveTransactionManager; SearchStrategy: all) did not find any beans (OnBeanCondition)

Transaction Auto Configuration. Enable Transaction Management Configuration. Jdk Dynamic Auto Proxy Configuration:

Did not match:

- @ConditionalOnProperty (spring.aop.proxy-target-class=false) did not find property 'proxy-target-class' (OnPropertyCondition)

ValidationAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'javax.validation.executable.ExecutableValidator' (OnClassCondition)

WebClientAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'org.springframework.web.reactive.function.client.WebClient' (OnClassCondition)

WebFluxAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'org.springframework.web.reactive.config.WebFluxConfigurer' (OnClassCondition)

WebMvcAutoConfiguration#hiddenHttpMethodFilter:

Did not match:

- @ConditionalOnProperty (spring.mvc.hiddenmethod.filter.enabled) did not find property 'enabled' (OnPropertyCondition)

 $Web {\tt MvcAutoConfiguration}. Resource {\tt ChainCustomizerConfiguration}:$ 

Did not match:

- @ConditionalOnEnabledResourceChain did not find class org.webjars.WebJarAssetLocator (OnEnabledResourceChainCondition)

WebMvcAutoConfiguration.WebMvcAutoConfigurationAdapter#beanNameViewResolver: Did not match:

- @ConditionalOnMissingBean (types:

org.springframework.web.servlet.view.BeanNameViewResolver; SearchStrategy: all) found beans of type 'org.springframework.web.servlet.view.BeanNameViewResolver' beanNameViewResolver (OnBeanCondition)

WebServiceTemplateAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'org.springframework.oxm.Marshaller' (OnClassCondition)

WebServicesAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'org.springframework.ws.transport.http.MessageDispatcherServlet' (OnClassCondition)

WebSessionIdResolverAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'reactor.core.publisher.Mono' (OnClassCondition)

WebSocketMessagingAutoConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'org.springframework.web.socket.config.annotation.WebSocketMessageBrokerConfigurer' (OnClassCondition)

WebSocketReactiveAutoConfiguration:

Did not match:

- @ConditionalOnWebApplication did not find reactive web application classes (OnWebApplicationCondition)

 $WebSocket Servlet Auto Configuration. Jetty {\tt 10WebSocketConfiguration:} \\$ 

Did not match:

- @ConditionalOnClass did not find required classes

'org.eclipse.jetty.websocket.javax.server.internal.JavaxWebSocketServerContainer', 'org.eclipse.jetty.websocket.server.JettyWebSocketServerContainer' (OnClassCondition)

WebSocketServletAutoConfiguration.JettyWebSocketConfiguration:

Did not match:

- @ConditionalOnClass did not find required class

'org.eclipse.jetty.websocket.jsr356.server.deploy.WebSocketServerContainerInitializer' (OnClassCondition)

WebSocketServletAutoConfiguration.UndertowWebSocketConfiguration:

Did not match:

- @ConditionalOnClass did not find required class 'io.undertow.websockets.jsr.Bootstrap' (OnClassCondition)

XADataSourceAutoConfiguration:

Did not match:

- @ConditionalOnBean (types: org.springframework.boot.jdbc.XADataSourceWrapper; SearchStrategy: all) did not find any beans of type

org.springframework.boot.jdbc.XADataSourceWrapper (OnBeanCondition)

Matched:

- @ConditionalOnClass found required classes 'javax.sql.DataSource', 'javax.transaction.TransactionManager',

'org.springframework.jdbc.datasource.embedded.EmbeddedDatabaseType' (OnClassCondition)

Exclusions:
None
Unconditional classes:
org. spring framework. boot. autoconfigure. context. Configuration Properties Auto Configuration
org. spring framework. boot. autoconfigure. context. Life cycle Auto Configuration
org. spring framework. boot. autoconfigure. context. Property Placeholder Auto Configuration
org. spring framework. boot. autoconfigure. availability. Application Availability Auto Configuration and the strength of th
org. spring framework. boot. autoconfigure. in fo. Project Info Auto Configuration
2022-03-01 11:17:25.979 INFO 476 [ Test worker] c.b.o.backend.BackendApplicationTests Started BackendApplicationTests in 12.991 seconds (JVM running for 16.982) 2022-03-01 11:17:25.981 DEBUG 476 [ Test worker] o.s.b.a.ApplicationAvailabilityBean : Application availability state LivenessState changed to CORRECT 2022-03-01 11:17:25.983 DEBUG 476 [ Test worker] o.s.b.a.ApplicationAvailabilityBean : Application availability state ReadinessState changed to ACCEPTING_TRAFFIC The item is added to the cart The item is added to the cart The item is added to the cart
<system-err></system-err>

</testsuite>