**Information** 

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

Version: WIP

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

Git Commit: 46a05fce73c811e74f4f96d8f418daa4246ace09

Git Tag:

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: 666
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 <u>ABBREVIATIONS</u>
- **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 Software Design Spec	Assigned Risk Level per Risk Assessment	Description	Passed (Y/N)	Comments
ORDGP- 125	ORDGP-137	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

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 dictum purus sit amet justo dignissim tristique. Sed ligula ante, tempus non turpis eget, iaculis consequat dui	Y	N/A
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:  $\boldsymbol{\theta}$ 

## 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-666-WIP)
- System and Software Design Specification including Source Code Review Plan (version BI-IT-DEVSTACK / WIP-666-WIP)
- Risk Assessment (version BI-IT-DEVSTACK / WIP-666-WIP)
- Software Development Testing Plan (version BI-IT-DEVSTACK / WIP-666-WIP)

N/A

## 7 DOCUMENT HISTORY

Version	Date	Author	Change Reference
1	of elect	ture of	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.		

### **8 ATTACHMENTS**

### 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 666.

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

```
<?xml version="1.0" encoding="UTF-8"?><testsuite</pre>
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">
  cproperties/>
  <testcase name="ORDGP138 workingunittest()"</pre>
classname="com.boehringer.ordgp.backend.BackendApplicationTests" time="0.718"/>
  <testcase name="ORDGP139 workingunittest()"</pre>
classname="com.boehringer.ordgp.backend.BackendApplicationTests" time="0.005"/>
  <testcase name="ORDGP137 workingunittest()"</pre>
classname="com.boehringer.ordqp.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.springframework.test.context.cache.DefaultCacheAwareContextLoaderDelegate]
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.sprin
gframework.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.springframework.boot.test.context.SpringBootTestContextBootstrapper - Neither
@ContextConfiguration nor @ContextHierarchy found for test class
[com.boehringer.ordgp.backend.BackendApplicationTests], using SpringBootContextLoader
11:17:11.989 [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/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/ordqp/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.springframework.boot.test.context.SpringBootTestContextBootstrapper -
@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.springframework.security.test.context.support.WithSecurityContextTestExecutionListene
r, org.springframework.security.test.context.support.ReactorContextTestExecutionListener,
org.springframework.boot.test.autoconfigure.restdocs.RestDocsTestExecutionListener,
\verb|org.springframework.boot.test.autoconfigure.web.client.MockRestServiceServerResetTestExecu| \\
tionListener,
org.springframework.boot.test.autoconfigure.web.servlet.MockMvcPrintOnlyOnFailureTestExecu
tionListener,
org.springframework.boot.test.autoconfigure.web.servlet.WebDriverTestExecutionListener,
org.spring framework.boot.test.autoconfigure.webservices.client.MockWebServiceServerTestExe\\
cutionListener, org.springframework.boot.test.mock.mockito.MockitoTestExecutionListener,
org.springframework.boot.test.mock.mockito.ResetMocksTestExecutionListener,
org.springframework.test.context.web.ServletTestExecutionListener,
org.springframework.test.context.support.DirtiesContextBeforeModesTestExecutionListener,
org.springframework.test.context.event.ApplicationEventsTestExecutionListener,
org.springframework.test.context.support.DependencyInjectionTestExecutionListener,
org.springframework.test.context.support.DirtiesContextTestExecutionListener,
org.springframework.test.context.transaction.TransactionalTestExecutionListener,
org.springframework.test.context.jdbc.SqlScriptsTestExecutionListener,\\
org.springframework.test.context.event.EventPublishingTestExecutionListener]
11:17:12.804 [Test worker] INFO
org.springframework.boot.test.context.SpringBootTestContextBootstrapper - Using
TestExecutionListeners:
[org.springframework.test.context.web.ServletTestExecutionListener@6749fe50,
org.springframework.test.context.support.DirtiesContextBeforeModesTestExecutionListener@52
org.springframework.test.context.event.ApplicationEventsTestExecutionListener@261db982,
org.springframework.boot.test.mock.mockito.MockitoTestExecutionListener@ae73c80,
\verb|org.springframework.boot.test.autoconfigure.SpringBootDependencyInjectionTestExecutionList| \\
ener@22f4f8f2,
org.springframework.test.context.support.DirtiesContextTestExecutionListener@bbd4791,
org.springframework.test.context.transaction.TransactionalTestExecutionListener@40a72ecd,
org.springframework.test.context.jdbc.SqlScriptsTestExecutionListener@73971965,
org.springframework.security.test.context.support.WithSecurityContextTestExecutionListener
```

org.springframework.test.context.event.EventPublishingTestExecutionListener@17410c07,

@76a14c8d,

```
9964.
org.springframework.boot.test.autoconfigure.restdocs.RestDocsTestExecutionListener@257ef9e
d,
org.springframework.boot.test.autoconfigure.web.client.MockRestServiceServerResetTestExecu
tionListener@59c70ceb,
org.springframework.boot.test.autoconfigure.web.servlet.MockMvcPrintOnlyOnFailureTestExecu
tionListener@46f902e0,
org.springframework.boot.test.autoconfigure.web.servlet.WebDriverTestExecutionListener@64f
981e2.
org.spring framework.boot.test.autoconfigure.webservices.client.MockWebServiceServerTestExe\\
cutionListener@361abd01,
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 = '[]',
activeProfiles = '{}', propertySourceLocations = '{}', propertySourceProperties =
'{org.springframework.boot.test.context.SpringBootTestContextBootstrapper=true}',
contextCustomizers =
set[org.springframework.boot.test.autoconfigure.actuate.metrics.MetricsExportContextCustom]
izerFactory$DisableMetricExportContextCustomizer@76c548f,
org.springframework.boot.test.autoconfigure.properties.PropertyMappingContextCustomizer@0,
org.springframework.boot.test.autoconfigure.web.servlet.WebDriverContextCustomizerFactory$
Customizer@7ae9a33a,
org.springframework.boot.test.context.filter.ExcludeFilterContextCustomizer@73ad7e90,
org.springframework.boot.test.json.DuplicateJsonObjectContextCustomizerFactory$DuplicateJs
onObjectContextCustomizer@29528a22,
org.springframework.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.springframework.boot.test.context.SpringBootTestContextBootstrapper=true}
======|__/=/_/_/
 :: Spring Boot ::
2022-03-01 11:17:13.980 INFO 476 --- [
                                         Test worker]
c.b.o.backend.BackendApplicationTests
                                       : Starting BackendApplicationTests using Java
```

Test worker]

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 --- [

```
2022-03-01 11:17:13.981 DEBUG 476 --- [
                                          Test worker] o.s.boot.SpringApplication
: Loading source class com.boehringer.ordqp.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 workerl
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]
                                         : HHH000490: Using JtaPlatform implementation:
o.h.e.t.j.p.i.JtaPlatformInitiator
[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 --- [
.s.s.UserDetailsServiceAutoConfiguration :
Using generated security password: efb4543f-81be-434d-9d4b-2d4759f69822
2022-03-01 11:17:25.395 INFO 476 --- [
                                          Test workerl
o.s.s.web.DefaultSecurityFilterChain
                                        : Will secure any request with
[org.springframework.security.web.context.request.async.WebAsyncManagerIntegrationFilter@2
a0dda9e,
org.springframework.security.web.context.SecurityContextPersistenceFilter@d98fc62,
org.springframework.security.web.header.HeaderWriterFilter@5d33742,
```

```
org.springframework.security.web.authentication.logout.LogoutFilter@71122014, org.springframework.security.web.authentication.UsernamePasswordAuthenticationFilter@4cfd3 d7e, org.springframework.security.web.authentication.ui.DefaultLoginPageGeneratingFilter@16c1fc 82, org.springframework.security.web.authentication.ui.DefaultLogoutPageGeneratingFilter@a0464 48, org.springframework.security.web.authentication.www.BasicAuthenticationFilter@2d301b0e, org.springframework.security.web.authentication.www.BasicAuthenticationFilter@2d8ec960b, org.springframework.security.web.savedrequest.RequestCacheAwareFilter@28ec960b, org.springframework.security.web.servletapi.SecurityContextHolderAwareRequestFilter@62dd14 98, 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 :
```

## CONDITIONS EVALUATION REPORT

## Positive matches:

-----

AopAutoConfiguration matched:

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

 ${\tt AopAutoConfiguration. AspectJAutoProxyingConfiguration\ matched:}$ 

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

A op Auto Configuration. A spect JAuto Proxying Configuration. Cglib Auto Proxy Configuration matched:

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

DataSourceAutoConfiguration matched:

- $\hbox{- @ConditionalOnClass found required classes 'javax.sql.DataSource', 'org.springframework.jdbc.datasource.embedded.EmbeddedDatabaseType' (OnClassCondition)}$
- @ConditionalOnMissingBean (types: io.r2dbc.spi.ConnectionFactory; SearchStrategy: all) did not find any beans (OnBeanCondition)

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)

 $\label{lem:decomposition} Data Source Pool Metadata Providers Configuration. Hikari Pool Data Source Metadata Provider Configuration matched:$ 

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

DataSourceTransactionManagerAutoConfiguration matched:

- @ConditionalOnClass found required classes

'org.springframework.jdbc.core.JdbcTemplate',

 ${\tt Data Source Transaction Manager Auto Configuration. Jdbc Transaction Manager Configuration matched:}$ 

- @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)

DispatcherServletAutoConfiguration.DispatcherServletConfiguration matched:

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

 $\label{linear_property} Dispatcher Servlet Auto Configuration. Dispatcher Servlet Registration Configuration \ \ matched:$ 

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

DispatcherServletAutoConfiguration.DispatcherServletRegistrationConfiguration#dispatcherServletRegistration matched:

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

 ${\bf EmbeddedWebServerFactoryCustomizerAutoConfiguration\ matched:}$ 

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

EmbeddedWebServerFactoryCustomizerAutoConfiguration.TomcatWebServerFactoryCustomizerConfiguration matched:

<sup>&#</sup>x27;org.springframework.transaction.TransactionManager' (OnClassCondition)

- @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)

ErrorMvcAutoConfiguration.DefaultErrorViewResolverConfiguration#conventionErrorViewResolver 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)

 $\label{thm:configuration.WhitelabelErrorViewConfiguration\#beanNameViewResolver matched: \\$ 

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

 $\label{thm:configuration} Error \textit{MvcAutoConfiguration.WhitelabelErrorViewConfiguration\#defaultErrorView\ matched:}$ 

- @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)

HibernateJpaConfiguration 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

 $\label{thm:potential} Http {\tt MessageConvertersAutoConfiguration.NotReactiveWebApplicationCondition.ReactiveWebApplication of the properties of the condition of the condition$ 

(Http Message Converters Auto Configuration. Not Reactive Web Application Condition)

 $\label{lem:httpMessageConvertersAutoConfiguration\#messageConverters\ matched:$ 

- @ConditionalOnMissingBean (types:

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

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

- @ConditionalOnClass found required class

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

 $\label{thm:messageConverter} Http Message Converter S Auto Configuration. String Http Message Converter Configuration \# string Http Message Converter matched:$ 

- @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',

 $\verb|'org.springframework.web.servlet.mvc.method.annotation.Request Mapping Handler Adapter', \\$ 

'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)

 ${\tt JacksonAutoConfiguration.Jackson20bjectMapperBuilderCustomizerConfiguration\ matched:}$ 

- @ConditionalOnClass found required class

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

JacksonAutoConfiguration.JacksonObjectMapperBuilderConfiguration matched:

- @ConditionalOnClass found required class

'org.springframework.http.converter.json.Jackson20bjectMapperBuilder' (OnClassCondition)

 $\label{lem:configuration} Jackson Object Mapper Builder Configuration \# jackson Object Mapper Builder Good M$ 

- @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.Jackson20bjectMapperBuilder' (OnClassCondition)

JacksonAutoConfiguration.JacksonObjectMapperConfiguration#jacksonObjectMapper matched:

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

JacksonAutoConfiguration.ParameterNamesModuleConfiguration matched:

- @ConditionalOnClass found required class

'com.fasterxml.jackson.module.paramnames.ParameterNamesModule' (OnClassCondition)

 ${\tt JacksonAutoConfiguration.ParameterNamesModuleConfiguration\#parameterNamesModulematched:} \\$ 

@ConditionalOnMissingBean (types:

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

 ${\tt JacksonHttpMessageConvertersConfiguration.MappingJackson2HttpMessageConverterConfiguration} \\ {\tt matched:}$ 

- @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)

@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.Entit yManagerFactory; 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:

- @ConditionalOnMissingBean (types:

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

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 .orm.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.springframewo rk.data.jpa.repository.confiq.JpaRepositoryConfiqExtension; 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.CommonsMult ipartResolver; 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)

NamedParameterJdbcTemplateConfiguration 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)

 $Persistence Exception Translation Auto Configuration\ matched:$ 

- @ConditionalOnClass found required class

 $\label{lem:condition} \begin{tabular}{ll} \tt 'org.springframework.dao.annotation.Persistence Exception Translation PostProcessor' (On Class Condition) \end{tabular}$ 

 $\label{lem:persistence} Persistence Exception Translation Auto Configuration \# persistence Exception Translation Post Processor matched:$ 

- @ConditionalOnProperty (spring.dao.exceptiontranslation.enabled) matched (OnPropertyCondition)
  - @ConditionalOnMissingBean (types:

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

 $\label{propertyPlaceholderAutoConfiguration\#propertySourcesPlaceholderConfigurer\ matched: \\$ 

- @ConditionalOnMissingBean (types:

 $org.spring framework.context.support.Property Sources Placeholder Configurer; Search Strategy: \\ current) \ did \ not \ find \ any \ beans \ (On Bean Condition)$ 

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

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

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)

 ${\tt ServletWebServerFactoryAutoConfiguration\ matched:}$ 

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

Servlet Web Server Factory Auto Configuration #tom cat Servlet Web Server Factory Customizer matched:

- @ConditionalOnClass found required class 'org.apache.catalina.startup.Tomcat' (OnClassCondition)

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

DefaultWebSecurityCondition.Beans @ConditionalOnMissingBean (types:

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.ModeIsNever @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)

 $Task Scheduling Auto Configuration \# task Scheduler Builder\ matched:$ 

@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)

 $\label{thm:configuration} Transaction Auto Configuration. Enable Transaction Management Configuration. Cglib Auto Proxy Configuration matched:$ 

 @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.UserDetailsService,org.springframework.security.authentication.AuthenticationManagerResolver,org.springframework.security.oauth2.jwt.JwtDecoder,org.springframework.security.oauth2.server.resource.introspection.OpaqueTokenIntrospector,org.springframework.security.oauth2.client.registration.ClientRegistrationRepository; SearchStrategy: all) did not find any beans (OnBeanCondition)

### WebMvcAutoConfiguration matched:

- @ConditionalOnClass found required classes 'javax.servlet.Servlet',
- 'org.springframework.web.servlet.DispatcherServlet',
- $\verb|'org.springframework.web.servlet.config.annotation.WebMvcConfigurer'| (OnClassCondition)$ 
  - 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)

### $WebMvcAutoConfiguration. Enable WebMvcConfiguration \#flash MapManager\ matched:$

 - @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)

## $WebMvcAutoConfiguration. WebMvcAutoConfigurationAdapter {\tt \#requestContextFilter\ matched:} \\$

@ConditionalOnMissingBean (types:

org.springframework.web.context.request.RequestContextListener,org.springframework.web.fil
ter.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)

WebSocketServletAutoConfiguration.TomcatWebSocketConfiguration matched:

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

WebSocketServletAutoConfiguration.TomcatWebSocketConfiguration#websocketServletWebServerCu stomizer 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:

- @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:

- @ConditionalOnClass found required class
 'org.springframework.cache.CacheManager' (OnClassCondition)

CacheAutoConfiguration.CacheManagerEntityManagerFactoryDependsOnPostProcessor:

Did not match:

- Ancestor org.springframework.boot.autoconfigure.cache.CacheAutoConfiguration
   did not match (ConditionEvaluationReport.AncestorsMatchedCondition)
   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)

### CassandraReactiveDataAutoConfiguration:

Did not match:

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

## ${\tt CassandraReactive Repositories Auto Configuration:}$

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)

## ${\tt ClientHttpConnectorAutoConfiguration:}$

Did not match:

- @ConditionalOnClass did not find required class
 'org.springframework.web.reactive.function.client.WebClient' (OnClassCondition)

## CodecsAutoConfiguration:

Did not match:

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)

 ${\tt CouchbaseDataAutoConfiguration:}$ 

Did not match:

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

 ${\tt Couchbase Reactive Data Auto Configuration:}$ 

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)

DataSourceAutoConfiguration.EmbeddedDatabaseConfiguration:

Did not match:

 $- \ \, \text{EmbeddedDataSource found supported pooled data source} \\ (DataSourceAutoConfiguration. EmbeddedDatabaseCondition)$ 

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)

 ${\tt DataSourceConfiguration.0racleUcp:}$ 

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)

 $\label{lem:decomposition} Data Source Initialization Configuration. Initialization Specific Credentials Data Source Initialization Configuration:$ 

- AnyNestedCondition 0 matched 2 did not; NestedCondition on DataSourceInitializationConfiguration.InitializationSpecificCredentialsDataSourceInitializ ationConfiguration.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)

 $\label{lem:decomposition} Data Source Initialization Configuration. Shared Credentials Data Source Initialization Configuration:$ 

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)

 ${\tt DataSourcePoolMetadataProvidersConfiguration.CommonsDbcp2PoolDataSourceMetadataProviderConfiguration:}$ 

Did not match:

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

 $\label{lem:configuration} Data Source Pool Metadata Providers Configuration. Or a cle Ucp Pool Data Source Metadata Provider Configuration:$ 

Did not match:

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

 ${\tt DataSourcePoolMetadataProvidersConfiguration.} To meat {\tt DataSourcePoolMetadataProviderConfiguration:} \\$ 

Did not match:

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

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

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)

### EhCacheConfiguration:

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.springframework.data.elasticsearch.core.ElasticsearchRestTemplate' (OnClassCondition)

### ElasticsearchRepositoriesAutoConfiguration:

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)

## ${\tt EmbeddedLdapAutoConfiguration:}$

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)

 $\label{lem:embeddedWebServerFactoryCustomizerAutoConfiguration.} JettyWebServerFactoryCustomizerConfiguration:$ 

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)

 $\label{lem:embeddedWebServerFactoryCustomizerAutoConfiguration.} NettyWebServerFactoryCustomizerConfiguration:$ 

Did not match:

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

EmbeddedWebServerFactoryCustomizerAutoConfiguration.UndertowWebServerFactoryCustomizerConfiguration:

Did not match:

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

### ErrorWebFluxAutoConfiguration:

- @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) GsonHttpMessageConvertersConfiguration: 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)  ${\tt HazelcastJpaDependencyAutoConfiguration:}$ Did not match: - @ConditionalOnClass did not find required class 'com.hazelcast.core.HazelcastInstance' (OnClassCondition) HttpHandlerAutoConfiguration: Did not match: - @ConditionalOnClass did not find required class

HypermediaAutoConfiguration.HypermediaConfiguration:

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

Did not match:

- @ConditionalOnMissingBean (types:

'Page 30 of 40'

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)

 ${\tt JacksonHttpMessageConvertersConfiguration.MappingJackson2XmlHttpMessageConverterConfiguration:} \\$ 

Did not match:

- @ConditionalOnClass did not find required class

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

 ${\tt JdbcRepositoriesAutoConfiguration:}$ 

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:

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

JndiDataSourceAutoConfiguration:

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

JsonbAutoConfiguration:

Did not match:

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

 ${\tt JsonbHttpMessageConvertersConfiguration:}$ 

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:

 - @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)

## ${\tt MongoReactiveRepositoriesAutoConfiguration:}$

Did not match:

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

## ${\tt MongoRepositoriesAutoConfiguration:}$

Did not match:

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

### MustacheAutoConfiguration:

Did not match:

 - @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:

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

### Neo4jReactiveDataAutoConfiguration:

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)

## OAuth 2 Resource Server Auto Configuration:

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)

'Page 34 of 40'

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) R2dbcTransactionManagerAutoConfiguration: Did not match: - @ConditionalOnClass did not find required class  $\verb|'org.springframework.r2dbc.connection.R2dbcTransactionManager'| (OnClassCondition)$ RSocketMessagingAutoConfiguration: Did not match: - @ConditionalOnClass did not find required class 'io.rsocket.RSocket' (OnClassCondition) RSocketRequesterAutoConfiguration: 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) Reactive Elastic search Repositories Auto Configuration:Did not match: @ConditionalOnClass did not find required class 'org.springframework.data.elasticsearch.client.reactive.ReactiveElasticsearchClient' (OnClassCondition)

ReactiveMultipartAutoConfiguration:

Did not match:

ReactiveElasticsearchRestClientAutoConfiguration:

'reactor.netty.http.client.HttpClient' (OnClassCondition)

- @ConditionalOnClass did not find required class

Did not match:

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

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.ReactiveWe bApplicationCondition did not find reactive web application classes; NestedCondition on ReactiveUserDetailsServiceAutoConfiguration.ReactiveUserDetailsServiceCondition.RSocketSec urityEnabledCondition @ConditionalOnBean (types:

 $\verb|org.spring| framework.messaging.rsocket.annotation.support.RSocket Message Handler; \\$ 

SearchStrategy: all) did not find any beans of type

 $org.spring framework.messaging.rsocket.annotation.support.RSocket Message Handler \\ (Reactive User Details Service Auto Configuration.Reactive User Details Service Condition) \\$ 

Matched:

@ConditionalOnClass found required class
 'org.springframework.security.authentication.ReactiveAuthenticationManager'
 (OnClassCondition)

Reactive Web Server Factory Auto Configuration:

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.springframework.data.redis.repository.configuration.EnableRedisRepositories'
 (OnClassCondition)

Saml2RelyingPartyAutoConfiguration: Did not match: @ConditionalOnClass did not find required class 'org.springframework.security.saml2.provider.service.registration.RelyingPartyRegistration Repository' (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:
 rg.springframework.transaction.ReactiveTransactionManager: SearchStra

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

 $\label{thm:configuration} Transaction Auto Configuration. Enable Transaction Management Configuration. Jdk Dynamic Auto Proxy Configuration:$ 

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 Mvc Auto Configuration. Resource Chain Customizer Configuration:

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)

Web Service Template Auto Configuration:

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) WebSocketServletAutoConfiguration.Jetty10WebSocketConfiguration: 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) WebSocketServlet AutoConfiguration. 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:

Unconditional classes:

None

\_\_\_\_\_

</testsuite>

org.springframework.boot.autoconfigure.context.ConfigurationPropertiesAutoConfiguration
org.springframework.boot.autoconfigure.context.LifecycleAutoConfiguration
org.springframework.boot.autoconfigure.context.PropertyPlaceholderAutoConfiguration
org.springframework.boot.autoconfigure.availability.ApplicationAvailabilityAutoConfiguration

org.springframework.boot.autoconfigure.info.ProjectInfoAutoConfiguration

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-out> <system-err/>