Appendix A. Common application properties

Various properties can be specified inside your `application.properties` / `application.yml` file or as command line switches. This section provides a list of common Spring Boot properties and references to the underlying classes that consume them.

> Property contributions can come from additional jar files on your classpath so you should not consider this an exhaustive list. It is also perfectly legit to define your own properties.

> This sample file is meant as a guide only. Do **not** copy/paste the entire content into your application; rather pick only the properties that you need.

```
# ======================================================================
# COMMON SPRING BOOT PROPERTIES
#
# This sample file is provided as a guideline. Do NOT copy it in its
# entirety to your own application.               ^^^
# ======================================================================



# ----------------------------------------
# CORE PROPERTIES
# ----------------------------------------

# BANNER
banner.charset=UTF-8 # Banner file encoding.
banner.location=classpath:banner.txt # Banner file location.
banner.image.location=classpath:banner.gif # Banner image file location (jpg/png
banner.image.width= # Width of the banner image in chars (default 76)
banner.image.height= # Height of the banner image in chars (default based on imag
banner.image.margin= # Left hand image margin in chars (default 2)
banner.image.invert= # If images should be inverted for dark terminal themes (def
```

```
# LOGGING
logging.config= # Location of the logging configuration file. For instance `class
logging.exception-conversion-word=%wEx # Conversion word used when logging except
logging.file= # Log file name. For instance `myapp.log`
logging.level.*= # Log levels severity mapping. For instance `logging.level.org.s
logging.path= # Location of the log file. For instance `/var/log`
logging.pattern.console= # Appender pattern for output to the console. Only suppo
logging.pattern.file= # Appender pattern for output to the file. Only supported w
logging.pattern.level= # Appender pattern for log level (default %5p). Only suppo
logging.register-shutdown-hook=false # Register a shutdown hook for the logging s

# AOP
spring.aop.auto=true # Add @EnableAspectJAutoProxy.
spring.aop.proxy-target-class=false # Whether subclass-based (CGLIB) proxies are

# IDENTITY (ContextIdApplicationContextInitializer)
spring.application.index= # Application index.
spring.application.name= # Application name.

# ADMIN (SpringApplicationAdminJmxAutoConfiguration)
spring.application.admin.enabled=false # Enable admin features for the applicatio
spring.application.admin.jmx-name=org.springframework.boot:type=Admin,name=Spring

# AUTO-CONFIGURATION
spring.autoconfigure.exclude= # Auto-configuration classes to exclude.

# SPRING CORE
spring.beaninfo.ignore=true # Skip search of BeanInfo classes.

# SPRING CACHE (CacheProperties)
spring.cache.cache-names= # Comma-separated list of cache names to create if supp
spring.cache.caffeine.spec= # The spec to use to create caches. Check CaffeineSpe
spring.cache.couchbase.expiration=0 # Entry expiration in milliseconds. By defaul
spring.cache.ehcache.config= # The location of the configuration file to use to i
spring.cache.guava.spec= # The spec to use to create caches. Check CacheBuilderSp
spring.cache.infinispan.config= # The location of the configuration file to use t
spring.cache.jcache.config= # The location of the configuration file to use to in
spring.cache.jcache.provider= # Fully qualified name of the CachingProvider imple
spring.cache.type= # Cache type, auto-detected according to the environment by de

# SPRING CONFIG - using environment property only (ConfigFileApplicationListener)
spring.config.location= # Config file locations.
spring.config.name=application # Config file name.

# HAZELCAST (HazelcastProperties)
spring.hazelcast.config= # The location of the configuration file to use to initi
```

```
# PROJECT INFORMATION (ProjectInfoProperties)
spring.info.build.location=classpath:META-INF/build-info.properties # Location of
spring.info.git.location=classpath:git.properties # Location of the generated git

# JMX
spring.jmx.default-domain= # JMX domain name.
spring.jmx.enabled=true # Expose management beans to the JMX domain.
spring.jmx.server=mbeanServer # MBeanServer bean name.

# Email (MailProperties)
spring.mail.default-encoding=UTF-8 # Default MimeMessage encoding.
spring.mail.host= # SMTP server host. For instance `smtp.example.com`
spring.mail.jndi-name= # Session JNDI name. When set, takes precedence to others
spring.mail.password= # Login password of the SMTP server.
spring.mail.port= # SMTP server port.
spring.mail.properties.*= # Additional JavaMail session properties.
spring.mail.protocol=smtp # Protocol used by the SMTP server.
spring.mail.test-connection=false # Test that the mail server is available on sta
spring.mail.username= # Login user of the SMTP server.

# APPLICATION SETTINGS (SpringApplication)
spring.main.banner-mode=console # Mode used to display the banner when the applic
spring.main.sources= # Sources (class name, package name or XML resource location
spring.main.web-environment= # Run the application in a web environment (auto-det

# FILE ENCODING (FileEncodingApplicationListener)
spring.mandatory-file-encoding= # Expected character encoding the application mus

# INTERNATIONALIZATION (MessageSourceAutoConfiguration)
spring.messages.always-use-message-format=false # Set whether to always apply the
spring.messages.basename=messages # Comma-separated list of basenames, each follo
spring.messages.cache-seconds=-1 # Loaded resource bundle files cache expiration,
spring.messages.encoding=UTF-8 # Message bundles encoding.
spring.messages.fallback-to-system-locale=true # Set whether to fall back to the

# OUTPUT
spring.output.ansi.enabled=detect # Configure the ANSI output.

# PID FILE (ApplicationPidFileWriter)
spring.pid.fail-on-write-error= # Fail if ApplicationPidFileWriter is used but it
spring.pid.file= # Location of the PID file to write (if ApplicationPidFileWriter

# PROFILES
spring.profiles.active= # Comma-separated list (or list if using YAML) of active
spring.profiles.include= # Unconditionally activate the specified comma separated
```

```
# SENDGRID (SendGridAutoConfiguration)
spring.sendgrid.api-key= # SendGrid api key (alternative to username/password).
spring.sendgrid.username= # SendGrid account username.
spring.sendgrid.password= # SendGrid account password.
spring.sendgrid.proxy.host= # SendGrid proxy host.
spring.sendgrid.proxy.port= # SendGrid proxy port.



# ----------------------------------------
# WEB PROPERTIES
# ----------------------------------------

# EMBEDDED SERVER CONFIGURATION (ServerProperties)
server.address= # Network address to which the server should bind to.
server.compression.enabled=false # If response compression is enabled.
server.compression.excluded-user-agents= # List of user-agents to exclude from co
server.compression.mime-types= # Comma-separated list of MIME types that should b
server.compression.min-response-size= # Minimum response size that is required fo
server.connection-timeout= # Time in milliseconds that connectors will wait for a
server.context-parameters.*= # Servlet context init parameters. For instance `ser
server.context-path= # Context path of the application.
server.display-name=application # Display name of the application.
server.max-http-header-size=0 # Maximum size in bytes of the HTTP message header.
server.error.include-stacktrace=never # When to include a "stacktrace" attribute.
server.error.path=/error # Path of the error controller.
server.error.whitelabel.enabled=true # Enable the default error page displayed in
server.jetty.acceptors= # Number of acceptor threads to use.
server.jetty.max-http-post-size=0 # Maximum size in bytes of the HTTP post or put
server.jetty.selectors= # Number of selector threads to use.
server.jsp-servlet.class-name=org.apache.jasper.servlet.JspServlet # The class na
server.jsp-servlet.init-parameters.*= # Init parameters used to configure the JSP
server.jsp-servlet.registered=true # Whether or not the JSP servlet is registered
server.port=8080 # Server HTTP port.
server.server-header= # Value to use for the Server response header (no header is
server.servlet-path=/ # Path of the main dispatcher servlet.
server.use-forward-headers= # If X-Forwarded-* headers should be applied to the H
server.session.cookie.comment= # Comment for the session cookie.
server.session.cookie.domain= # Domain for the session cookie.
server.session.cookie.http-only= # "HttpOnly" flag for the session cookie.
server.session.cookie.max-age= # Maximum age of the session cookie in seconds.
server.session.cookie.name= # Session cookie name.
server.session.cookie.path= # Path of the session cookie.
server.session.cookie.secure= # "Secure" flag for the session cookie.
server.session.persistent=false # Persist session data between restarts.
server.session.store-dir= # Directory used to store session data.
```

```
server.session.timeout= # Session timeout in seconds.
server.session.tracking-modes= # Session tracking modes (one or more of the follo
server.ssl.ciphers= # Supported SSL ciphers.
server.ssl.client-auth= # Whether client authentication is wanted ("want") or nee
server.ssl.enabled= # Enable SSL support.
server.ssl.enabled-protocols= # Enabled SSL protocols.
server.ssl.key-alias= # Alias that identifies the key in the key store.
server.ssl.key-password= # Password used to access the key in the key store.
server.ssl.key-store= # Path to the key store that holds the SSL certificate (typ
server.ssl.key-store-password= # Password used to access the key store.
server.ssl.key-store-provider= # Provider for the key store.
server.ssl.key-store-type= # Type of the key store.
server.ssl.protocol=TLS # SSL protocol to use.
server.ssl.trust-store= # Trust store that holds SSL certificates.
server.ssl.trust-store-password= # Password used to access the trust store.
server.ssl.trust-store-provider= # Provider for the trust store.
server.ssl.trust-store-type= # Type of the trust store.
server.tomcat.accept-count= # Maximum queue length for incoming connection reques
server.tomcat.accesslog.buffered=true # Buffer output such that it is only flushe
server.tomcat.accesslog.directory=logs # Directory in which log files are created
server.tomcat.accesslog.enabled=false # Enable access log.
server.tomcat.accesslog.file-date-format=.yyyy-MM-dd # Date format to place in lo
server.tomcat.accesslog.pattern=common # Format pattern for access logs.
server.tomcat.accesslog.prefix=access_log # Log file name prefix.
server.tomcat.accesslog.rename-on-rotate=false # Defer inclusion of the date stam
server.tomcat.accesslog.request-attributes-enabled=false # Set request attributes
server.tomcat.accesslog.rotate=true # Enable access log rotation.
server.tomcat.accesslog.suffix=.log # Log file name suffix.
server.tomcat.additional-tld-skip-patterns= # Comma-separated list of additional
server.tomcat.background-processor-delay=30 # Delay in seconds between the invoca
server.tomcat.basedir= # Tomcat base directory. If not specified a temporary dire
server.tomcat.internal-proxies=10\\.\\d{1,3}\\.\\d{1,3}\\.\\d{1,3}|\\
        192\\.168\\.\\d{1,3}\\.\\d{1,3}|\\
        169\\.254\\.\\d{1,3}\\.\\d{1,3}|\\
        127\\.\\d{1,3}\\.\\d{1,3}\\.\\d{1,3}|\\
        172\\.1[6-9]{1}\\.\\d{1,3}\\.\\d{1,3}|\\
        172\\.2[0-9]{1}\\.\\d{1,3}\\.\\d{1,3}|\\
        172\\.3[0-1]{1}\\.\\d{1,3}\\.\\d{1,3} # regular expression matching trust
server.tomcat.max-connections= # Maximum number of connections that the server wi
server.tomcat.max-http-post-size=0 # Maximum size in bytes of the HTTP post conte
server.tomcat.max-threads=0 # Maximum amount of worker threads.
server.tomcat.min-spare-threads=0 # Minimum amount of worker threads.
server.tomcat.port-header=X-Forwarded-Port # Name of the HTTP header used to over
server.tomcat.protocol-header= # Header that holds the incoming protocol, usually
server.tomcat.protocol-header-https-value=https # Value of the protocol header th
server.tomcat.redirect-context-root= # Whether requests to the context root shoul
```

```
server.tomcat.remote-ip-header= # Name of the http header from which the remote i
server.tomcat.uri-encoding=UTF-8 # Character encoding to use to decode the URI.
server.undertow.accesslog.dir= # Undertow access log directory.
server.undertow.accesslog.enabled=false # Enable access log.
server.undertow.accesslog.pattern=common # Format pattern for access logs.
server.undertow.accesslog.prefix=access_log. # Log file name prefix.
server.undertow.accesslog.rotate=true # Enable access log rotation.
server.undertow.accesslog.suffix=log # Log file name suffix.
server.undertow.buffer-size= # Size of each buffer in bytes.
server.undertow.direct-buffers= # Allocate buffers outside the Java heap.
server.undertow.io-threads= # Number of I/O threads to create for the worker.
server.undertow.max-http-post-size=0 # Maximum size in bytes of the HTTP post con
server.undertow.worker-threads= # Number of worker threads.

# FREEMARKER (FreeMarkerAutoConfiguration)
spring.freemarker.allow-request-override=false # Set whether HttpServletRequest a
spring.freemarker.allow-session-override=false # Set whether HttpSession attribut
spring.freemarker.cache=false # Enable template caching.
spring.freemarker.charset=UTF-8 # Template encoding.
spring.freemarker.check-template-location=true # Check that the templates locatio
spring.freemarker.content-type=text/html # Content-Type value.
spring.freemarker.enabled=true # Enable MVC view resolution for this technology.
spring.freemarker.expose-request-attributes=false # Set whether all request attri
spring.freemarker.expose-session-attributes=false # Set whether all HttpSession a
spring.freemarker.expose-spring-macro-helpers=true # Set whether to expose a Requ
spring.freemarker.prefer-file-system-access=true # Prefer file system access for
spring.freemarker.prefix= # Prefix that gets prepended to view names when buildin
spring.freemarker.request-context-attribute= # Name of the RequestContext attribu
spring.freemarker.settings.*= # Well-known FreeMarker keys which will be passed t
spring.freemarker.suffix= # Suffix that gets appended to view names when building
spring.freemarker.template-loader-path=classpath:/templates/ # Comma-separated li
spring.freemarker.view-names= # White list of view names that can be resolved.

# GROOVY TEMPLATES (GroovyTemplateAutoConfiguration)
spring.groovy.template.allow-request-override=false # Set whether HttpServletRequ
spring.groovy.template.allow-session-override=false # Set whether HttpSession att
spring.groovy.template.cache= # Enable template caching.
spring.groovy.template.charset=UTF-8 # Template encoding.
spring.groovy.template.check-template-location=true # Check that the templates lo
spring.groovy.template.configuration.*= # See GroovyMarkupConfigurer
spring.groovy.template.content-type=test/html # Content-Type value.
spring.groovy.template.enabled=true # Enable MVC view resolution for this technol
spring.groovy.template.expose-request-attributes=false # Set whether all request
spring.groovy.template.expose-session-attributes=false # Set whether all HttpSess
spring.groovy.template.expose-spring-macro-helpers=true # Set whether to expose a
spring.groovy.template.prefix= # Prefix that gets prepended to view names when bu
```

```
spring.groovy.template.request-context-attribute= # Name of the RequestContext at
spring.groovy.template.resource-loader-path=classpath:/templates/ # Template path
spring.groovy.template.suffix=.tpl # Suffix that gets appended to view names when
spring.groovy.template.view-names= # White list of view names that can be resolve

# SPRING HATEOAS (HateoasProperties)
spring.hateoas.use-hal-as-default-json-media-type=true # Specify if application/h

# HTTP message conversion
spring.http.converters.preferred-json-mapper=jackson # Preferred JSON mapper to u

# HTTP encoding (HttpEncodingProperties)
spring.http.encoding.charset=UTF-8 # Charset of HTTP requests and responses. Adde
spring.http.encoding.enabled=true # Enable http encoding support.
spring.http.encoding.force= # Force the encoding to the configured charset on HTT
spring.http.encoding.force-request= # Force the encoding to the configured charse
spring.http.encoding.force-response= # Force the encoding to the configured chars
spring.http.encoding.mapping= # Locale to Encoding mapping.

# MULTIPART (MultipartProperties)
spring.http.multipart.enabled=true # Enable support of multi-part uploads.
spring.http.multipart.file-size-threshold=0 # Threshold after which files will be
spring.http.multipart.location= # Intermediate location of uploaded files.
spring.http.multipart.max-file-size=1MB # Max file size. Values can use the suffi
spring.http.multipart.max-request-size=10MB # Max request size. Values can use th
spring.http.multipart.resolve-lazily=false # Whether to resolve the multipart req

# JACKSON (JacksonProperties)
spring.jackson.date-format= # Date format string or a fully-qualified date format
spring.jackson.default-property-inclusion= # Controls the inclusion of properties
spring.jackson.deserialization.*= # Jackson on/off features that affect the way J
spring.jackson.generator.*= # Jackson on/off features for generators.
spring.jackson.joda-date-time-format= # Joda date time format string. If not conf
spring.jackson.locale= # Locale used for formatting.
spring.jackson.mapper.*= # Jackson general purpose on/off features.
spring.jackson.parser.*= # Jackson on/off features for parsers.
spring.jackson.property-naming-strategy= # One of the constants on Jackson's Prop
spring.jackson.serialization.*= # Jackson on/off features that affect the way Jav
spring.jackson.time-zone= # Time zone used when formatting dates. For instance `A

# JERSEY (JerseyProperties)
spring.jersey.application-path= # Path that serves as the base URI for the applic
spring.jersey.filter.order=0 # Jersey filter chain order.
spring.jersey.init.*= # Init parameters to pass to Jersey via the servlet or filt
spring.jersey.servlet.load-on-startup=-1 # Load on startup priority of the Jersey
spring.jersey.type=servlet # Jersey integration type.
```

```
# SPRING LDAP (LdapProperties)
spring.ldap.urls= # LDAP URLs of the server.
spring.ldap.base= # Base suffix from which all operations should originate.
spring.ldap.username= # Login user of the server.
spring.ldap.password= # Login password of the server.
spring.ldap.base-environment.*= # LDAP specification settings.

# EMBEDDED LDAP (EmbeddedLdapProperties)
spring.ldap.embedded.base-dn= # The base DN
spring.ldap.embedded.credential.username= # Embedded LDAP username.
spring.ldap.embedded.credential.password= # Embedded LDAP password.
spring.ldap.embedded.ldif=classpath:schema.ldif # Schema (LDIF) script resource r
spring.ldap.embedded.port= # Embedded LDAP port.
spring.ldap.embedded.validation.enabled=true # Enable LDAP schema validation.
spring.ldap.embedded.validation.schema= # Path to the custom schema.

# SPRING MOBILE DEVICE VIEWS (DeviceDelegatingViewResolverAutoConfiguration)
spring.mobile.devicedelegatingviewresolver.enable-fallback=false # Enable support
spring.mobile.devicedelegatingviewresolver.enabled=false # Enable device view res
spring.mobile.devicedelegatingviewresolver.mobile-prefix=mobile/ # Prefix that ge
spring.mobile.devicedelegatingviewresolver.mobile-suffix= # Suffix that gets appe
spring.mobile.devicedelegatingviewresolver.normal-prefix= # Prefix that gets prep
spring.mobile.devicedelegatingviewresolver.normal-suffix= # Suffix that gets appe
spring.mobile.devicedelegatingviewresolver.tablet-prefix=tablet/ # Prefix that ge
spring.mobile.devicedelegatingviewresolver.tablet-suffix= # Suffix that gets appe

# SPRING MOBILE SITE PREFERENCE (SitePreferenceAutoConfiguration)
spring.mobile.sitepreference.enabled=true # Enable SitePreferenceHandler.

# MUSTACHE TEMPLATES (MustacheAutoConfiguration)
spring.mustache.allow-request-override= # Set whether HttpServletRequest attribut
spring.mustache.allow-session-override= # Set whether HttpSession attributes are
spring.mustache.cache= # Enable template caching.
spring.mustache.charset= # Template encoding.
spring.mustache.check-template-location= # Check that the templates location exis
spring.mustache.content-type= # Content-Type value.
spring.mustache.enabled= # Enable MVC view resolution for this technology.
spring.mustache.expose-request-attributes= # Set whether all request attributes s
spring.mustache.expose-session-attributes= # Set whether all HttpSession attribut
spring.mustache.expose-spring-macro-helpers= # Set whether to expose a RequestCon
spring.mustache.prefix=classpath:/templates/ # Prefix to apply to template names.
spring.mustache.request-context-attribute= # Name of the RequestContext attribute
spring.mustache.suffix=.html # Suffix to apply to template names.
spring.mustache.view-names= # White list of view names that can be resolved.
```

```
# SPRING MVC (WebMvcProperties)
spring.mvc.async.request-timeout= # Amount of time (in milliseconds) before async
spring.mvc.date-format= # Date format to use. For instance `dd/MM/yyyy`.
spring.mvc.dispatch-trace-request=false # Dispatch TRACE requests to the Framewor
spring.mvc.dispatch-options-request=true # Dispatch OPTIONS requests to the Frame
spring.mvc.favicon.enabled=true # Enable resolution of favicon.ico.
spring.mvc.formcontent.putfilter.enabled=true # Enable Spring's HttpPutFormConten
spring.mvc.ignore-default-model-on-redirect=true # If the content of the "default
spring.mvc.locale= # Locale to use. By default, this locale is overridden by the
spring.mvc.locale-resolver=accept-header # Define how the locale should be resolv
spring.mvc.log-resolved-exception=false # Enable warn logging of exceptions resol
spring.mvc.media-types.*= # Maps file extensions to media types for content negot
spring.mvc.message-codes-resolver-format= # Formatting strategy for message codes
spring.mvc.servlet.load-on-startup=-1 # Load on startup priority of the Spring We
spring.mvc.static-path-pattern=/** # Path pattern used for static resources.
spring.mvc.throw-exception-if-no-handler-found=false # If a "NoHandlerFoundExcept
spring.mvc.view.prefix= # Spring MVC view prefix.
spring.mvc.view.suffix= # Spring MVC view suffix.

# SPRING RESOURCES HANDLING (ResourceProperties)
spring.resources.add-mappings=true # Enable default resource handling.
spring.resources.cache-period= # Cache period for the resources served by the res
spring.resources.chain.cache=true # Enable caching in the Resource chain.
spring.resources.chain.enabled= # Enable the Spring Resource Handling chain. Disa
spring.resources.chain.gzipped=false # Enable resolution of already gzipped resou
spring.resources.chain.html-application-cache=false # Enable HTML5 application ca
spring.resources.chain.strategy.content.enabled=false # Enable the content Versio
spring.resources.chain.strategy.content.paths=/** # Comma-separated list of patte
spring.resources.chain.strategy.fixed.enabled=false # Enable the fixed Version St
spring.resources.chain.strategy.fixed.paths=/** # Comma-separated list of pattern
spring.resources.chain.strategy.fixed.version= # Version string to use for the Ve
spring.resources.static-locations=classpath:/META-INF/resources/,classpath:/resou

# SPRING SESSION (SessionProperties)
spring.session.hazelcast.flush-mode=on-save # Sessions flush mode.
spring.session.hazelcast.map-name=spring:session:sessions # Name of the map used
spring.session.jdbc.initializer.enabled= # Create the required session tables on
spring.session.jdbc.schema=classpath:org/springframework/session/jdbc/schema-@@pl
spring.session.jdbc.table-name=SPRING_SESSION # Name of database table used to st
spring.session.mongo.collection-name=sessions # Collection name used to store ses
spring.session.redis.flush-mode=on-save # Sessions flush mode.
spring.session.redis.namespace= # Namespace for keys used to store sessions.
spring.session.store-type= # Session store type.

# SPRING SOCIAL (SocialWebAutoConfiguration)
spring.social.auto-connection-views=false # Enable the connection status view for
```

```
# SPRING SOCIAL FACEBOOK (FacebookAutoConfiguration)
spring.social.facebook.app-id= # your application's Facebook App ID
spring.social.facebook.app-secret= # your application's Facebook App Secret

# SPRING SOCIAL LINKEDIN (LinkedInAutoConfiguration)
spring.social.linkedin.app-id= # your application's LinkedIn App ID
spring.social.linkedin.app-secret= # your application's LinkedIn App Secret

# SPRING SOCIAL TWITTER (TwitterAutoConfiguration)
spring.social.twitter.app-id= # your application's Twitter App ID
spring.social.twitter.app-secret= # your application's Twitter App Secret

# THYMELEAF (ThymeleafAutoConfiguration)
spring.thymeleaf.cache=true # Enable template caching.
spring.thymeleaf.check-template=true # Check that the template exists before rend
spring.thymeleaf.check-template-location=true # Check that the templates location
spring.thymeleaf.content-type=text/html # Content-Type value.
spring.thymeleaf.enabled=true # Enable MVC Thymeleaf view resolution.
spring.thymeleaf.encoding=UTF-8 # Template encoding.
spring.thymeleaf.excluded-view-names= # Comma-separated list of view names that s
spring.thymeleaf.mode=HTML5 # Template mode to be applied to templates. See also
spring.thymeleaf.prefix=classpath:/templates/ # Prefix that gets prepended to vie
spring.thymeleaf.suffix=.html # Suffix that gets appended to view names when buil
spring.thymeleaf.template-resolver-order= # Order of the template resolver in the
spring.thymeleaf.view-names= # Comma-separated list of view names that can be res

# SPRING WEB SERVICES (WebServicesProperties)
spring.webservices.path=/services # Path that serves as the base URI for the serv
spring.webservices.servlet.init= # Servlet init parameters to pass to Spring Web
spring.webservices.servlet.load-on-startup=-1 # Load on startup priority of the S




# ----------------------------------------
# SECURITY PROPERTIES
# ----------------------------------------
# SECURITY (SecurityProperties)
security.basic.authorize-mode=role # Security authorize mode to apply.
security.basic.enabled=true # Enable basic authentication.
security.basic.path=/** # Comma-separated list of paths to secure.
security.basic.realm=Spring # HTTP basic realm name.
security.enable-csrf=false # Enable Cross Site Request Forgery support.
security.filter-order=0 # Security filter chain order.
security.filter-dispatcher-types=ASYNC, FORWARD, INCLUDE, REQUEST # Security filt
security.headers.cache=true # Enable cache control HTTP headers.
```

```
security.headers.content-security-policy= # Value for content security policy hea
security.headers.content-security-policy-mode=default # Content security policy m
security.headers.content-type=true # Enable "X-Content-Type-Options" header.
security.headers.frame=true # Enable "X-Frame-Options" header.
security.headers.hsts=all # HTTP Strict Transport Security (HSTS) mode (none, dom
security.headers.xss=true # Enable cross site scripting (XSS) protection.
security.ignored= # Comma-separated list of paths to exclude from the default sec
security.require-ssl=false # Enable secure channel for all requests.
security.sessions=stateless # Session creation policy (always, never, if_required
security.user.name=user # Default user name.
security.user.password= # Password for the default user name. A random password i
security.user.role=USER # Granted roles for the default user name.

# SECURITY OAUTH2 CLIENT (OAuth2ClientProperties)
security.oauth2.client.client-id= # OAuth2 client id.
security.oauth2.client.client-secret= # OAuth2 client secret. A random secret is

# SECURITY OAUTH2 RESOURCES (ResourceServerProperties)
security.oauth2.resource.filter-order= # The order of the filter chain used to au
security.oauth2.resource.id= # Identifier of the resource.
security.oauth2.resource.jwt.key-uri= # The URI of the JWT token. Can be set if t
security.oauth2.resource.jwt.key-value= # The verification key of the JWT token.
security.oauth2.resource.prefer-token-info=true # Use the token info, can be set
security.oauth2.resource.service-id=resource #
security.oauth2.resource.token-info-uri= # URI of the token decoding endpoint.
security.oauth2.resource.token-type= # The token type to send when using the user
security.oauth2.resource.user-info-uri= # URI of the user endpoint.

# SECURITY OAUTH2 SSO (OAuth2SsoProperties)
security.oauth2.sso.filter-order= # Filter order to apply if not providing an exp
security.oauth2.sso.login-path=/login # Path to the login page, i.e. the one that


# ----------------------------------------
# DATA PROPERTIES
# ----------------------------------------

# FLYWAY (FlywayProperties)
flyway.baseline-description= #
flyway.baseline-version=1 # version to start migration
flyway.baseline-on-migrate= #
flyway.check-location=false # Check that migration scripts location exists.
flyway.clean-on-validation-error= #
flyway.enabled=true # Enable flyway.
flyway.encoding= #
flyway.ignore-failed-future-migration= #
```

```
flyway.init-sqls= # SQL statements to execute to initialize a connection immediat
flyway.locations=classpath:db/migration # Locations of migrations scripts
flyway.out-of-order= #
flyway.password= # JDBC password if you want Flyway to create its own DataSource
flyway.placeholder-prefix= #
flyway.placeholder-replacement= #
flyway.placeholder-suffix= #
flyway.placeholders.*= #
flyway.schemas= # schemas to update
flyway.sql-migration-prefix=V #
flyway.sql-migration-separator= #
flyway.sql-migration-suffix=.sql #
flyway.table= #
flyway.url= # JDBC url of the database to migrate. If not set, the primary config
flyway.user= # Login user of the database to migrate.
flyway.validate-on-migrate= #

# LIQUIBASE (LiquibaseProperties)
liquibase.change-log=classpath:/db/changelog/db.changelog-master.yaml # Change lo
liquibase.check-change-log-location=true # Check the change log location exists.
liquibase.contexts= # Comma-separated list of runtime contexts to use.
liquibase.default-schema= # Default database schema.
liquibase.drop-first=false # Drop the database schema first.
liquibase.enabled=true # Enable liquibase support.
liquibase.labels= # Comma-separated list of runtime labels to use.
liquibase.parameters.*= # Change log parameters.
liquibase.password= # Login password of the database to migrate.
liquibase.rollback-file= # File to which rollback SQL will be written when an upd
liquibase.url= # JDBC url of the database to migrate. If not set, the primary con
liquibase.user= # Login user of the database to migrate.

# COUCHBASE (CouchbaseProperties)
spring.couchbase.bootstrap-hosts= # Couchbase nodes (host or IP address) to boots
spring.couchbase.bucket.name=default # Name of the bucket to connect to.
spring.couchbase.bucket.password=  # Password of the bucket.
spring.couchbase.env.endpoints.key-value=1 # Number of sockets per node against t
spring.couchbase.env.endpoints.query=1 # Number of sockets per node against the Q
spring.couchbase.env.endpoints.view=1 # Number of sockets per node against the vi
spring.couchbase.env.ssl.enabled= # Enable SSL support. Enabled automatically if
spring.couchbase.env.ssl.key-store= # Path to the JVM key store that holds the ce
spring.couchbase.env.ssl.key-store-password= # Password used to access the key st
spring.couchbase.env.timeouts.connect=5000 # Bucket connections timeout in millis
spring.couchbase.env.timeouts.key-value=2500 # Blocking operations performed on a
spring.couchbase.env.timeouts.query=7500 # N1QL query operations timeout in milli
spring.couchbase.env.timeouts.socket-connect=1000 # Socket connect connections ti
spring.couchbase.env.timeouts.view=7500 # Regular and geospatial view operations
```

```
# DAO (PersistenceExceptionTranslationAutoConfiguration)
spring.dao.exceptiontranslation.enabled=true # Enable the PersistenceExceptionTra

# CASSANDRA (CassandraProperties)
spring.data.cassandra.cluster-name= # Name of the Cassandra cluster.
spring.data.cassandra.compression=none # Compression supported by the Cassandra b
spring.data.cassandra.connect-timeout-millis= # Socket option: connection time ou
spring.data.cassandra.consistency-level= # Queries consistency level.
spring.data.cassandra.contact-points=localhost # Comma-separated list of cluster
spring.data.cassandra.fetch-size= # Queries default fetch size.
spring.data.cassandra.keyspace-name= # Keyspace name to use.
spring.data.cassandra.load-balancing-policy= # Class name of the load balancing p
spring.data.cassandra.port= # Port of the Cassandra server.
spring.data.cassandra.password= # Login password of the server.
spring.data.cassandra.read-timeout-millis= # Socket option: read time out.
spring.data.cassandra.reconnection-policy= # Reconnection policy class.
spring.data.cassandra.repositories.enabled= # Enable Cassandra repositories.
spring.data.cassandra.retry-policy= # Class name of the retry policy.
spring.data.cassandra.serial-consistency-level= # Queries serial consistency leve
spring.data.cassandra.schema-action=none # Schema action to take at startup.
spring.data.cassandra.ssl=false # Enable SSL support.
spring.data.cassandra.username= # Login user of the server.

# DATA COUCHBASE (CouchbaseDataProperties)
spring.data.couchbase.auto-index=false # Automatically create views and indexes.
spring.data.couchbase.consistency=read-your-own-writes # Consistency to apply by
spring.data.couchbase.repositories.enabled=true # Enable Couchbase repositories.

# ELASTICSEARCH (ElasticsearchProperties)
spring.data.elasticsearch.cluster-name=elasticsearch # Elasticsearch cluster name
spring.data.elasticsearch.cluster-nodes= # Comma-separated list of cluster node a
spring.data.elasticsearch.properties.*= # Additional properties used to configure
spring.data.elasticsearch.repositories.enabled=true # Enable Elasticsearch reposi

# DATA LDAP
spring.data.ldap.repositories.enabled=true # Enable LDAP repositories.

# MONGODB (MongoProperties)
spring.data.mongodb.authentication-database= # Authentication database name.
spring.data.mongodb.database=test # Database name.
spring.data.mongodb.field-naming-strategy= # Fully qualified name of the FieldNam
spring.data.mongodb.grid-fs-database= # GridFS database name.
spring.data.mongodb.host=localhost # Mongo server host. Cannot be set with uri.
spring.data.mongodb.password= # Login password of the mongo server. Cannot be set
spring.data.mongodb.port=27017 # Mongo server port. Cannot be set with uri.
```

```
spring.data.mongodb.repositories.enabled=true # Enable Mongo repositories.
spring.data.mongodb.uri=mongodb://localhost/test # Mongo database URI. Cannot be
spring.data.mongodb.username= # Login user of the mongo server. Cannot be set wit

# DATA REDIS
spring.data.redis.repositories.enabled=true # Enable Redis repositories.

# NEO4J (Neo4jProperties)
spring.data.neo4j.compiler= # Compiler to use.
spring.data.neo4j.embedded.enabled=true # Enable embedded mode if the embedded dr
spring.data.neo4j.open-in-view=false # Register OpenSessionInViewInterceptor. Bin
spring.data.neo4j.password= # Login password of the server.
spring.data.neo4j.repositories.enabled=true # Enable Neo4j repositories.
spring.data.neo4j.uri= # URI used by the driver. Auto-detected by default.
spring.data.neo4j.username= # Login user of the server.

# DATA REST (RepositoryRestProperties)
spring.data.rest.base-path= # Base path to be used by Spring Data REST to expose
spring.data.rest.default-page-size= # Default size of pages.
spring.data.rest.detection-strategy=default # Strategy to use to determine which
spring.data.rest.enable-enum-translation= # Enable enum value translation via the
spring.data.rest.limit-param-name= # Name of the URL query string parameter that
spring.data.rest.max-page-size= # Maximum size of pages.
spring.data.rest.page-param-name= # Name of the URL query string parameter that i
spring.data.rest.return-body-on-create= # Return a response body after creating a
spring.data.rest.return-body-on-update= # Return a response body after updating a
spring.data.rest.sort-param-name= # Name of the URL query string parameter that i

# SOLR (SolrProperties)
spring.data.solr.host=http://127.0.0.1:8983/solr # Solr host. Ignored if "zk-host
spring.data.solr.repositories.enabled=true # Enable Solr repositories.
spring.data.solr.zk-host= # ZooKeeper host address in the form HOST:PORT.

# DATASOURCE (DataSourceAutoConfiguration & DataSourceProperties)
spring.datasource.continue-on-error=false # Do not stop if an error occurs while
spring.datasource.data= # Data (DML) script resource references.
spring.datasource.data-username= # User of the database to execute DML scripts (i
spring.datasource.data-password= # Password of the database to execute DML script
spring.datasource.dbcp2.*= # Commons DBCP2 specific settings
spring.datasource.driver-class-name= # Fully qualified name of the JDBC driver. A
spring.datasource.generate-unique-name=false # Generate a random datasource name.
spring.datasource.hikari.*= # Hikari specific settings
spring.datasource.initialize=true # Populate the database using 'data.sql'.
spring.datasource.jmx-enabled=false # Enable JMX support (if provided by the unde
spring.datasource.jndi-name= # JNDI location of the datasource. Class, url, usern
spring.datasource.name=testdb # Name of the datasource.
```

```
spring.datasource.password= # Login password of the database.
spring.datasource.platform=all # Platform to use in the schema resource (schema-$
spring.datasource.schema= # Schema (DDL) script resource references.
spring.datasource.schema-username= # User of the database to execute DDL scripts
spring.datasource.schema-password= # Password of the database to execute DDL scri
spring.datasource.separator=; # Statement separator in SQL initialization scripts
spring.datasource.sql-script-encoding= # SQL scripts encoding.
spring.datasource.tomcat.*= # Tomcat datasource specific settings
spring.datasource.type= # Fully qualified name of the connection pool implementat
spring.datasource.url= # JDBC url of the database.
spring.datasource.username= # Login user of the database.
spring.datasource.xa.data-source-class-name= # XA datasource fully qualified name
spring.datasource.xa.properties= # Properties to pass to the XA data source.

# JEST (Elasticsearch HTTP client) (JestProperties)
spring.elasticsearch.jest.connection-timeout=3000 # Connection timeout in millise
spring.elasticsearch.jest.multi-threaded=true # Enable connection requests from m
spring.elasticsearch.jest.password= # Login password.
spring.elasticsearch.jest.proxy.host= # Proxy host the HTTP client should use.
spring.elasticsearch.jest.proxy.port= # Proxy port the HTTP client should use.
spring.elasticsearch.jest.read-timeout=3000 # Read timeout in milliseconds.
spring.elasticsearch.jest.uris=http://localhost:9200 # Comma-separated list of th
spring.elasticsearch.jest.username= # Login user.

# H2 Web Console (H2ConsoleProperties)
spring.h2.console.enabled=false # Enable the console.
spring.h2.console.path=/h2-console # Path at which the console will be available.
spring.h2.console.settings.trace=false # Enable trace output.
spring.h2.console.settings.web-allow-others=false # Enable remote access.

# JOOQ (JooqAutoConfiguration)
spring.jooq.sql-dialect= # SQLDialect JOOQ used when communicating with the confi

# JPA (JpaBaseConfiguration, HibernateJpaAutoConfiguration)
spring.data.jpa.repositories.enabled=true # Enable JPA repositories.
spring.jpa.database= # Target database to operate on, auto-detected by default. C
spring.jpa.database-platform= # Name of the target database to operate on, auto-d
spring.jpa.generate-ddl=false # Initialize the schema on startup.
spring.jpa.hibernate.ddl-auto= # DDL mode. This is actually a shortcut for the "h
spring.jpa.hibernate.naming.implicit-strategy= # Hibernate 5 implicit naming stra
spring.jpa.hibernate.naming.physical-strategy= # Hibernate 5 physical naming stra
spring.jpa.hibernate.naming.strategy= # Hibernate 4 naming strategy fully qualifi
spring.jpa.hibernate.use-new-id-generator-mappings= # Use Hibernate's newer Ident
spring.jpa.open-in-view=true # Register OpenEntityManagerInViewInterceptor. Binds
spring.jpa.properties.*= # Additional native properties to set on the JPA provide
spring.jpa.show-sql=false # Enable logging of SQL statements.
```

```
# JTA (JtaAutoConfiguration)
spring.jta.enabled=true # Enable JTA support.
spring.jta.log-dir= # Transaction logs directory.
spring.jta.transaction-manager-id= # Transaction manager unique identifier.

# ATOMIKOS (AtomikosProperties)
spring.jta.atomikos.connectionfactory.borrow-connection-timeout=30 # Timeout, in
spring.jta.atomikos.connectionfactory.ignore-session-transacted-flag=true # Wheth
spring.jta.atomikos.connectionfactory.local-transaction-mode=false # Whether or n
spring.jta.atomikos.connectionfactory.maintenance-interval=60 # The time, in seco
spring.jta.atomikos.connectionfactory.max-idle-time=60 # The time, in seconds, af
spring.jta.atomikos.connectionfactory.max-lifetime=0 # The time, in seconds, that
spring.jta.atomikos.connectionfactory.max-pool-size=1 # The maximum size of the p
spring.jta.atomikos.connectionfactory.min-pool-size=1 # The minimum size of the p
spring.jta.atomikos.connectionfactory.reap-timeout=0 # The reap timeout, in secon
spring.jta.atomikos.connectionfactory.unique-resource-name=jmsConnectionFactory #
spring.jta.atomikos.datasource.borrow-connection-timeout=30 # Timeout, in seconds
spring.jta.atomikos.datasource.default-isolation-level= # Default isolation level
spring.jta.atomikos.datasource.login-timeout= # Timeout, in seconds, for establis
spring.jta.atomikos.datasource.maintenance-interval=60 # The time, in seconds, be
spring.jta.atomikos.datasource.max-idle-time=60 # The time, in seconds, after whi
spring.jta.atomikos.datasource.max-lifetime=0 # The time, in seconds, that a conn
spring.jta.atomikos.datasource.max-pool-size=1 # The maximum size of the pool.
spring.jta.atomikos.datasource.min-pool-size=1 # The minimum size of the pool.
spring.jta.atomikos.datasource.reap-timeout=0 # The reap timeout, in seconds, for
spring.jta.atomikos.datasource.test-query= # SQL query or statement used to valid
spring.jta.atomikos.datasource.unique-resource-name=dataSource # The unique name
spring.jta.atomikos.properties.checkpoint-interval=500 # Interval between checkpo
spring.jta.atomikos.properties.default-jta-timeout=10000 # Default timeout for JT
spring.jta.atomikos.properties.enable-logging=true # Enable disk logging.
spring.jta.atomikos.properties.force-shutdown-on-vm-exit=false # Specify if a VM
spring.jta.atomikos.properties.log-base-dir= # Directory in which the log files s
spring.jta.atomikos.properties.log-base-name=tmlog # Transactions log file base n
spring.jta.atomikos.properties.max-actives=50 # Maximum number of active transact
spring.jta.atomikos.properties.max-timeout=300000 # Maximum timeout (in milliseco
spring.jta.atomikos.properties.serial-jta-transactions=true # Specify if sub-tran
spring.jta.atomikos.properties.service= # Transaction manager implementation that
spring.jta.atomikos.properties.threaded-two-phase-commit=false # Use different (a
spring.jta.atomikos.properties.transaction-manager-unique-name= # Transaction man

# BITRONIX
spring.jta.bitronix.connectionfactory.acquire-increment=1 # Number of connections
spring.jta.bitronix.connectionfactory.acquisition-interval=1 # Time, in seconds,
spring.jta.bitronix.connectionfactory.acquisition-timeout=30 # Timeout, in second
spring.jta.bitronix.connectionfactory.allow-local-transactions=true # Whether or
```

```
spring.jta.bitronix.connectionfactory.apply-transaction-timeout=false # Whether o
spring.jta.bitronix.connectionfactory.automatic-enlisting-enabled=true # Whether
spring.jta.bitronix.connectionfactory.cache-producers-consumers=true # Whether or
spring.jta.bitronix.connectionfactory.defer-connection-release=true # Whether or
spring.jta.bitronix.connectionfactory.ignore-recovery-failures=false # Whether or
spring.jta.bitronix.connectionfactory.max-idle-time=60 # The time, in seconds, af
spring.jta.bitronix.connectionfactory.max-pool-size=10 # The maximum size of the
spring.jta.bitronix.connectionfactory.min-pool-size=0 # The minimum size of the p
spring.jta.bitronix.connectionfactory.password= # The password to use to connect
spring.jta.bitronix.connectionfactory.share-transaction-connections=false #  Whet
spring.jta.bitronix.connectionfactory.test-connections=true # Whether or not conn
spring.jta.bitronix.connectionfactory.two-pc-ordering-position=1 # The position t
spring.jta.bitronix.connectionfactory.unique-name=jmsConnectionFactory # The uniq
spring.jta.bitronix.connectionfactory.use-tm-join=true Whether or not TMJOIN shou
spring.jta.bitronix.connectionfactory.user= # The user to use to connect to the J
spring.jta.bitronix.datasource.acquire-increment=1 # Number of connections to cre
spring.jta.bitronix.datasource.acquisition-interval=1 # Time, in seconds, to wait
spring.jta.bitronix.datasource.acquisition-timeout=30 # Timeout, in seconds, for
spring.jta.bitronix.datasource.allow-local-transactions=true # Whether or not the
spring.jta.bitronix.datasource.apply-transaction-timeout=false # Whether or not t
spring.jta.bitronix.datasource.automatic-enlisting-enabled=true # Whether or not
spring.jta.bitronix.datasource.cursor-holdability= # The default cursor holdabili
spring.jta.bitronix.datasource.defer-connection-release=true # Whether or not the
spring.jta.bitronix.datasource.enable-jdbc4-connection-test= # Whether or not Con
spring.jta.bitronix.datasource.ignore-recovery-failures=false # Whether or not re
spring.jta.bitronix.datasource.isolation-level= # The default isolation level for
spring.jta.bitronix.datasource.local-auto-commit= # The default auto-commit mode
spring.jta.bitronix.datasource.login-timeout= # Timeout, in seconds, for establis
spring.jta.bitronix.datasource.max-idle-time=60 # The time, in seconds, after whi
spring.jta.bitronix.datasource.max-pool-size=10 # The maximum size of the pool. 0
spring.jta.bitronix.datasource.min-pool-size=0 # The minimum size of the pool.
spring.jta.bitronix.datasource.prepared-statement-cache-size=0 # The target size
spring.jta.bitronix.datasource.share-transaction-connections=false #  Whether or
spring.jta.bitronix.datasource.test-query= # SQL query or statement used to valid
spring.jta.bitronix.datasource.two-pc-ordering-position=1 # The position that thi
spring.jta.bitronix.datasource.unique-name=dataSource # The unique name used to i
spring.jta.bitronix.datasource.use-tm-join=true Whether or not TMJOIN should be u
spring.jta.bitronix.properties.allow-multiple-lrc=false # Allow multiple LRC reso
spring.jta.bitronix.properties.asynchronous2-pc=false # Enable asynchronously exe
spring.jta.bitronix.properties.background-recovery-interval-seconds=60 # Interval
spring.jta.bitronix.properties.current-node-only-recovery=true # Recover only the
spring.jta.bitronix.properties.debug-zero-resource-transaction=false # Log the cr
spring.jta.bitronix.properties.default-transaction-timeout=60 # Default transacti
spring.jta.bitronix.properties.disable-jmx=false # Enable JMX support.
spring.jta.bitronix.properties.exception-analyzer= # Set the fully qualified name
spring.jta.bitronix.properties.filter-log-status=false # Enable filtering of logs
```

```
spring.jta.bitronix.properties.force-batching-enabled=true #  Set if disk forces
spring.jta.bitronix.properties.forced-write-enabled=true # Set if logs are forced
spring.jta.bitronix.properties.graceful-shutdown-interval=60 # Maximum amount of
spring.jta.bitronix.properties.jndi-transaction-synchronization-registry-name= #
spring.jta.bitronix.properties.jndi-user-transaction-name= # JNDI name of the Use
spring.jta.bitronix.properties.journal=disk # Name of the journal. Can be 'disk',
spring.jta.bitronix.properties.log-part1-filename=btm1.tlog # Name of the first f
spring.jta.bitronix.properties.log-part2-filename=btm2.tlog # Name of the second
spring.jta.bitronix.properties.max-log-size-in-mb=2 # Maximum size in megabytes o
spring.jta.bitronix.properties.resource-configuration-filename= # ResourceLoader
spring.jta.bitronix.properties.server-id= # ASCII ID that must uniquely identify
spring.jta.bitronix.properties.skip-corrupted-logs=false # Skip corrupted transac
spring.jta.bitronix.properties.warn-about-zero-resource-transaction=true # Log a

# NARAYANA (NarayanaProperties)
spring.jta.narayana.default-timeout=60 # Transaction timeout in seconds.
spring.jta.narayana.expiry-scanners=com.arjuna.ats.internal.arjuna.recovery.Expir
spring.jta.narayana.log-dir= # Transaction object store directory.
spring.jta.narayana.one-phase-commit=true # Enable one phase commit optimisation.
spring.jta.narayana.periodic-recovery-period=120 # Interval in which periodic rec
spring.jta.narayana.recovery-backoff-period=10 # Back off period between first an
spring.jta.narayana.recovery-db-pass= # Database password to be used by recovery
spring.jta.narayana.recovery-db-user= # Database username to be used by recovery
spring.jta.narayana.recovery-jms-pass= # JMS password to be used by recovery mana
spring.jta.narayana.recovery-jms-user= # JMS username to be used by recovery mana
spring.jta.narayana.recovery-modules= # Comma-separated list of recovery modules.
spring.jta.narayana.transaction-manager-id=1 # Unique transaction manager id.
spring.jta.narayana.xa-resource-orphan-filters= # Comma-separated list of orphan

# EMBEDDED MONGODB (EmbeddedMongoProperties)
spring.mongodb.embedded.features=SYNC_DELAY # Comma-separated list of features to
spring.mongodb.embedded.storage.database-dir= # Directory used for data storage.
spring.mongodb.embedded.storage.oplog-size= # Maximum size of the oplog in megaby
spring.mongodb.embedded.storage.repl-set-name= # Name of the replica set.
spring.mongodb.embedded.version=2.6.10 # Version of Mongo to use.

# REDIS (RedisProperties)
spring.redis.cluster.max-redirects= # Maximum number of redirects to follow when
spring.redis.cluster.nodes= # Comma-separated list of "host:port" pairs to bootst
spring.redis.database=0 # Database index used by the connection factory.
spring.redis.url= # Connection URL, will override host, port and password (user w
spring.redis.host=localhost # Redis server host.
spring.redis.password= # Login password of the redis server.
spring.redis.ssl=false # Enable SSL support.
spring.redis.pool.max-active=8 # Max number of connections that can be allocated
spring.redis.pool.max-idle=8 # Max number of "idle" connections in the pool. Use
```

```
spring.redis.pool.max-wait=-1 # Maximum amount of time (in milliseconds) a connec
spring.redis.pool.min-idle=0 # Target for the minimum number of idle connections
spring.redis.port=6379 # Redis server port.
spring.redis.sentinel.master= # Name of Redis server.
spring.redis.sentinel.nodes= # Comma-separated list of host:port pairs.
spring.redis.timeout=0 # Connection timeout in milliseconds.


# TRANSACTION (TransactionProperties)
spring.transaction.default-timeout= # Default transaction timeout in seconds.
spring.transaction.rollback-on-commit-failure= # Perform the rollback on commit f



# ----------------------------------------
# INTEGRATION PROPERTIES
# ----------------------------------------

# ACTIVEMQ (ActiveMQProperties)
spring.activemq.broker-url= # URL of the ActiveMQ broker. Auto-generated by defau
spring.activemq.close-timeout=15000 # Time to wait, in milliseconds, before consi
spring.activemq.in-memory=true # Specify if the default broker URL should be in m
spring.activemq.non-blocking-redelivery=false # Do not stop message delivery befo
spring.activemq.password= # Login password of the broker.
spring.activemq.send-timeout=0 # Time to wait, in milliseconds, on Message sends
spring.activemq.user= # Login user of the broker.
spring.activemq.packages.trust-all= # Trust all packages.
spring.activemq.packages.trusted= # Comma-separated list of specific packages to
spring.activemq.pool.block-if-full=true # Block when a connection is requested an
spring.activemq.pool.block-if-full-timeout=-1 # Blocking period, in milliseconds,
spring.activemq.pool.create-connection-on-startup=true # Create a connection on s
spring.activemq.pool.enabled=false # Whether a PooledConnectionFactory should be
spring.activemq.pool.expiry-timeout=0 # Connection expiration timeout in millisec
spring.activemq.pool.idle-timeout=30000 # Connection idle timeout in milliseconds
spring.activemq.pool.max-connections=1 # Maximum number of pooled connections.
spring.activemq.pool.maximum-active-session-per-connection=500 # Maximum number o
spring.activemq.pool.reconnect-on-exception=true # Reset the connection when a "J
spring.activemq.pool.time-between-expiration-check=-1 # Time to sleep, in millise
spring.activemq.pool.use-anonymous-producers=true # Use only one anonymous "Messa

# ARTEMIS (ArtemisProperties)
spring.artemis.embedded.cluster-password= # Cluster password. Randomly generated
spring.artemis.embedded.data-directory= # Journal file directory. Not necessary i
spring.artemis.embedded.enabled=true # Enable embedded mode if the Artemis server
spring.artemis.embedded.persistent=false # Enable persistent store.
spring.artemis.embedded.queues= # Comma-separated list of queues to create on sta
spring.artemis.embedded.server-id= # Server id. By default, an auto-incremented c
```

```
spring.artemis.embedded.topics= # Comma-separated list of topics to create on sta
spring.artemis.host=localhost # Artemis broker host.
spring.artemis.mode= # Artemis deployment mode, auto-detected by default.
spring.artemis.password= # Login password of the broker.
spring.artemis.port=61616 # Artemis broker port.
spring.artemis.user= # Login user of the broker.

# SPRING BATCH (BatchProperties)
spring.batch.initializer.enabled= # Create the required batch tables on startup i
spring.batch.job.enabled=true # Execute all Spring Batch jobs in the context on s
spring.batch.job.names= # Comma-separated list of job names to execute on startup
spring.batch.schema=classpath:org/springframework/batch/core/schema-@@platform@@.
spring.batch.table-prefix= # Table prefix for all the batch meta-data tables.

# JMS (JmsProperties)
spring.jms.jndi-name= # Connection factory JNDI name. When set, takes precedence
spring.jms.listener.acknowledge-mode= # Acknowledge mode of the container. By def
spring.jms.listener.auto-startup=true # Start the container automatically on star
spring.jms.listener.concurrency= # Minimum number of concurrent consumers.
spring.jms.listener.max-concurrency= # Maximum number of concurrent consumers.
spring.jms.pub-sub-domain=false # Specify if the default destination type is topi
spring.jms.template.default-destination= # Default destination to use on send/rec
spring.jms.template.delivery-delay= # Delivery delay to use for send calls in mil
spring.jms.template.delivery-mode= # Delivery mode. Enable QoS when set.
spring.jms.template.priority= # Priority of a message when sending. Enable QoS wh
spring.jms.template.qos-enabled= # Enable explicit QoS when sending a message.
spring.jms.template.receive-timeout= # Timeout to use for receive calls in millis
spring.jms.template.time-to-live= # Time-to-live of a message when sending in mil

# APACHE KAFKA (KafkaProperties)
spring.kafka.bootstrap-servers= # Comma-delimited list of host:port pairs to use
spring.kafka.client-id= # Id to pass to the server when making requests; used for
spring.kafka.consumer.auto-commit-interval= # Frequency in milliseconds that the
spring.kafka.consumer.auto-offset-reset= # What to do when there is no initial of
spring.kafka.consumer.bootstrap-servers= # Comma-delimited list of host:port pair
spring.kafka.consumer.client-id= # Id to pass to the server when making requests;
spring.kafka.consumer.enable-auto-commit= # If true the consumer's offset will be
spring.kafka.consumer.fetch-max-wait= # Maximum amount of time in milliseconds th
spring.kafka.consumer.fetch-min-size= # Minimum amount of data the server should
spring.kafka.consumer.group-id= # Unique string that identifies the consumer grou
spring.kafka.consumer.heartbeat-interval= # Expected time in milliseconds between
spring.kafka.consumer.key-deserializer= # Deserializer class for keys.
spring.kafka.consumer.max-poll-records= # Maximum number of records returned in a
spring.kafka.consumer.value-deserializer= # Deserializer class for values.
spring.kafka.listener.ack-count= # Number of records between offset commits when
spring.kafka.listener.ack-mode= # Listener AckMode; see the spring-kafka document
```

```
spring.kafka.listener.ack-time= # Time in milliseconds between offset commits whe
spring.kafka.listener.concurrency= # Number of threads to run in the listener con
spring.kafka.listener.poll-timeout= # Timeout in milliseconds to use when polling
spring.kafka.producer.acks= # Number of acknowledgments the producer requires the
spring.kafka.producer.batch-size= # Number of records to batch before sending.
spring.kafka.producer.bootstrap-servers= # Comma-delimited list of host:port pair
spring.kafka.producer.buffer-memory= # Total bytes of memory the producer can use
spring.kafka.producer.client-id= # Id to pass to the server when making requests;
spring.kafka.producer.compression-type= # Compression type for all data generated
spring.kafka.producer.key-serializer= # Serializer class for keys.
spring.kafka.producer.retries= # When greater than zero, enables retrying of fail
spring.kafka.producer.value-serializer= # Serializer class for values.
spring.kafka.properties.*= # Additional properties used to configure the client.
spring.kafka.ssl.key-password= # Password of the private key in the key store fil
spring.kafka.ssl.keystore-location= # Location of the key store file.
spring.kafka.ssl.keystore-password= # Store password for the key store file.
spring.kafka.ssl.truststore-location= # Location of the trust store file.
spring.kafka.ssl.truststore-password= # Store password for the trust store file.
spring.kafka.template.default-topic= # Default topic to which messages will be se

# RABBIT (RabbitProperties)
spring.rabbitmq.addresses= # Comma-separated list of addresses to which the clien
spring.rabbitmq.cache.channel.checkout-timeout= # Number of milliseconds to wait
spring.rabbitmq.cache.channel.size= # Number of channels to retain in the cache.
spring.rabbitmq.cache.connection.mode=channel # Connection factory cache mode.
spring.rabbitmq.cache.connection.size= # Number of connections to cache.
spring.rabbitmq.connection-timeout= # Connection timeout, in milliseconds; zero f
spring.rabbitmq.dynamic=true # Create an AmqpAdmin bean.
spring.rabbitmq.host=localhost # RabbitMQ host.
spring.rabbitmq.listener.simple.acknowledge-mode= # Acknowledge mode of container
spring.rabbitmq.listener.simple.auto-startup=true # Start the container automatic
spring.rabbitmq.listener.simple.concurrency= # Minimum number of consumers.
spring.rabbitmq.listener.simple.default-requeue-rejected= # Whether or not to req
spring.rabbitmq.listener.simple.idle-event-interval= # How often idle container e
spring.rabbitmq.listener.simple.max-concurrency= # Maximum number of consumers.
spring.rabbitmq.listener.simple.prefetch= # Number of messages to be handled in a
spring.rabbitmq.listener.simple.retry.enabled=false # Whether or not publishing r
spring.rabbitmq.listener.simple.retry.initial-interval=1000 # Interval between th
spring.rabbitmq.listener.simple.retry.max-attempts=3 # Maximum number of attempts
spring.rabbitmq.listener.simple.retry.max-interval=10000 # Maximum interval betwe
spring.rabbitmq.listener.simple.retry.multiplier=1.0 # A multiplier to apply to t
spring.rabbitmq.listener.simple.retry.stateless=true # Whether or not retry is st
spring.rabbitmq.listener.simple.transaction-size= # Number of messages to be proc
spring.rabbitmq.password= # Login to authenticate against the broker.
spring.rabbitmq.port=5672 # RabbitMQ port.
spring.rabbitmq.publisher-confirms=false # Enable publisher confirms.
```

```
spring.rabbitmq.publisher-returns=false # Enable publisher returns.
spring.rabbitmq.requested-heartbeat= # Requested heartbeat timeout, in seconds; z
spring.rabbitmq.ssl.enabled=false # Enable SSL support.
spring.rabbitmq.ssl.key-store= # Path to the key store that holds the SSL certifi
spring.rabbitmq.ssl.key-store-password= # Password used to access the key store.
spring.rabbitmq.ssl.trust-store= # Trust store that holds SSL certificates.
spring.rabbitmq.ssl.trust-store-password= # Password used to access the trust sto
spring.rabbitmq.ssl.algorithm= # SSL algorithm to use. By default configure by th
spring.rabbitmq.template.mandatory=false # Enable mandatory messages.
spring.rabbitmq.template.receive-timeout=0 # Timeout for `receive()` methods.
spring.rabbitmq.template.reply-timeout=5000 # Timeout for `sendAndReceive()` meth
spring.rabbitmq.template.retry.enabled=false # Set to true to enable retries in t
spring.rabbitmq.template.retry.initial-interval=1000 # Interval between the first
spring.rabbitmq.template.retry.max-attempts=3 # Maximum number of attempts to pub
spring.rabbitmq.template.retry.max-interval=10000 # Maximum number of attempts to
spring.rabbitmq.template.retry.multiplier=1.0 # A multiplier to apply to the prev
spring.rabbitmq.username= # Login user to authenticate to the broker.
spring.rabbitmq.virtual-host= # Virtual host to use when connecting to the broker


# -----------------------------------------
# ACTUATOR PROPERTIES
# -----------------------------------------

# ENDPOINTS (AbstractEndpoint subclasses)
endpoints.enabled=true # Enable endpoints.
endpoints.sensitive= # Default endpoint sensitive setting.
endpoints.actuator.enabled=true # Enable the endpoint.
endpoints.actuator.path= # Endpoint URL path.
endpoints.actuator.sensitive=false # Enable security on the endpoint.
endpoints.auditevents.enabled= # Enable the endpoint.
endpoints.auditevents.path= # Endpoint path.
endpoints.auditevents.sensitive=false # Enable security on the endpoint.
endpoints.autoconfig.enabled= # Enable the endpoint.
endpoints.autoconfig.id= # Endpoint identifier.
endpoints.autoconfig.path= # Endpoint path.
endpoints.autoconfig.sensitive= # Mark if the endpoint exposes sensitive informat
endpoints.beans.enabled= # Enable the endpoint.
endpoints.beans.id= # Endpoint identifier.
endpoints.beans.path= # Endpoint path.
endpoints.beans.sensitive= # Mark if the endpoint exposes sensitive information.
endpoints.configprops.enabled= # Enable the endpoint.
endpoints.configprops.id= # Endpoint identifier.
endpoints.configprops.keys-to-sanitize=password,secret,key,token,.*credentials.*,
endpoints.configprops.path= # Endpoint path.
endpoints.configprops.sensitive= # Mark if the endpoint exposes sensitive informa
```

```
endpoints.docs.curies.enabled=false # Enable the curie generation.
endpoints.docs.enabled=true # Enable actuator docs endpoint.
endpoints.docs.path=/docs #
endpoints.docs.sensitive=false #
endpoints.dump.enabled= # Enable the endpoint.
endpoints.dump.id= # Endpoint identifier.
endpoints.dump.path= # Endpoint path.
endpoints.dump.sensitive= # Mark if the endpoint exposes sensitive information.
endpoints.env.enabled= # Enable the endpoint.
endpoints.env.id= # Endpoint identifier.
endpoints.env.keys-to-sanitize=password,secret,key,token,.*credentials.*,vcap_ser
endpoints.env.path= # Endpoint path.
endpoints.env.sensitive= # Mark if the endpoint exposes sensitive information.
endpoints.flyway.enabled= # Enable the endpoint.
endpoints.flyway.id= # Endpoint identifier.
endpoints.flyway.sensitive= # Mark if the endpoint exposes sensitive information.
endpoints.health.enabled= # Enable the endpoint.
endpoints.health.id= # Endpoint identifier.
endpoints.health.mapping.*= # Mapping of health statuses to HttpStatus codes. By
endpoints.health.path= # Endpoint path.
endpoints.health.sensitive= # Mark if the endpoint exposes sensitive information.
endpoints.health.time-to-live=1000 # Time to live for cached result, in milliseco
endpoints.heapdump.enabled= # Enable the endpoint.
endpoints.heapdump.path= # Endpoint path.
endpoints.heapdump.sensitive= # Mark if the endpoint exposes sensitive informatio
endpoints.hypermedia.enabled=false # Enable hypermedia support for endpoints.
endpoints.info.enabled= # Enable the endpoint.
endpoints.info.id= # Endpoint identifier.
endpoints.info.path= # Endpoint path.
endpoints.info.sensitive= # Mark if the endpoint exposes sensitive information.
endpoints.jolokia.enabled=true # Enable Jolokia endpoint.
endpoints.jolokia.path=/jolokia # Endpoint URL path.
endpoints.jolokia.sensitive=true # Enable security on the endpoint.
endpoints.liquibase.enabled= # Enable the endpoint.
endpoints.liquibase.id= # Endpoint identifier.
endpoints.liquibase.sensitive= # Mark if the endpoint exposes sensitive informati
endpoints.logfile.enabled=true # Enable the endpoint.
endpoints.logfile.external-file= # External Logfile to be accessed.
endpoints.logfile.path=/logfile # Endpoint URL path.
endpoints.logfile.sensitive=true # Enable security on the endpoint.
endpoints.loggers.enabled=true # Enable the endpoint.
endpoints.loggers.id= # Endpoint identifier.
endpoints.loggers.path=/logfile # Endpoint path.
endpoints.loggers.sensitive=true # Mark if the endpoint exposes sensitive informa
endpoints.mappings.enabled= # Enable the endpoint.
endpoints.mappings.id= # Endpoint identifier.
```

```
endpoints.mappings.path= # Endpoint path.
endpoints.mappings.sensitive= # Mark if the endpoint exposes sensitive informatio
endpoints.metrics.enabled= # Enable the endpoint.
endpoints.metrics.filter.enabled=true # Enable the metrics servlet filter.
endpoints.metrics.filter.gauge-submissions=merged # Http filter gauge submissions
endpoints.metrics.filter.counter-submissions=merged # Http filter counter submiss
endpoints.metrics.id= # Endpoint identifier.
endpoints.metrics.path= # Endpoint path.
endpoints.metrics.sensitive= # Mark if the endpoint exposes sensitive information
endpoints.shutdown.enabled= # Enable the endpoint.
endpoints.shutdown.id= # Endpoint identifier.
endpoints.shutdown.path= # Endpoint path.
endpoints.shutdown.sensitive= # Mark if the endpoint exposes sensitive informatio
endpoints.trace.enabled= # Enable the endpoint.
endpoints.trace.filter.enabled=true # Enable the trace servlet filter.
endpoints.trace.id= # Endpoint identifier.
endpoints.trace.path= # Endpoint path.
endpoints.trace.sensitive= # Mark if the endpoint exposes sensitive information.

# ENDPOINTS CORS CONFIGURATION (EndpointCorsProperties)
endpoints.cors.allow-credentials= # Set whether credentials are supported. When n
endpoints.cors.allowed-headers= # Comma-separated list of headers to allow in a r
endpoints.cors.allowed-methods=GET # Comma-separated list of methods to allow. '*
endpoints.cors.allowed-origins= # Comma-separated list of origins to allow. '*' a
endpoints.cors.exposed-headers= # Comma-separated list of headers to include in a
endpoints.cors.max-age=1800 # How long, in seconds, the response from a pre-fligh

# JMX ENDPOINT (EndpointMBeanExportProperties)
endpoints.jmx.domain= # JMX domain name. Initialized with the value of 'spring.jm
endpoints.jmx.enabled=true # Enable JMX export of all endpoints.
endpoints.jmx.static-names= # Additional static properties to append to all Objec
endpoints.jmx.unique-names=false # Ensure that ObjectNames are modified in case o

# JOLOKIA (JolokiaProperties)
jolokia.config.*= # See Jolokia manual

# MANAGEMENT HTTP SERVER (ManagementServerProperties)
management.add-application-context-header=true # Add the "X-Application-Context"
management.address= # Network address that the management endpoints should bind t
management.context-path= # Management endpoint context-path. For instance `/actua
management.cloudfoundry.enabled= # Enable extended Cloud Foundry actuator endpoin
management.cloudfoundry.skip-ssl-validation= # Skip SSL verification for Cloud Fo
management.port= # Management endpoint HTTP port. Uses the same port as the appli
management.security.enabled=true # Enable security.
management.security.roles=ACTUATOR # Comma-separated list of roles that can acces
management.security.sessions=stateless # Session creating policy to use (always,
```

```
management.ssl.ciphers= # Supported SSL ciphers. Requires a custom management.por
management.ssl.client-auth= # Whether client authentication is wanted ("want") or
management.ssl.enabled= # Enable SSL support. Requires a custom management.port.
management.ssl.enabled-protocols= # Enabled SSL protocols. Requires a custom mana
management.ssl.key-alias= # Alias that identifies the key in the key store. Requi
management.ssl.key-password= # Password used to access the key in the key store.
management.ssl.key-store= # Path to the key store that holds the SSL certificate
management.ssl.key-store-password= # Password used to access the key store. Requi
management.ssl.key-store-provider= # Provider for the key store. Requires a custo
management.ssl.key-store-type= # Type of the key store. Requires a custom managem
management.ssl.protocol=TLS # SSL protocol to use. Requires a custom management.p
management.ssl.trust-store= # Trust store that holds SSL certificates. Requires a
management.ssl.trust-store-password= # Password used to access the trust store. R
management.ssl.trust-store-provider= # Provider for the trust store. Requires a c
management.ssl.trust-store-type= # Type of the trust store. Requires a custom man

# HEALTH INDICATORS
management.health.db.enabled=true # Enable database health check.
management.health.cassandra.enabled=true # Enable cassandra health check.
management.health.couchbase.enabled=true # Enable couchbase health check.
management.health.defaults.enabled=true # Enable default health indicators.
management.health.diskspace.enabled=true # Enable disk space health check.
management.health.diskspace.path= # Path used to compute the available disk space
management.health.diskspace.threshold=0 # Minimum disk space that should be avail
management.health.elasticsearch.enabled=true # Enable elasticsearch health check.
management.health.elasticsearch.indices= # Comma-separated index names.
management.health.elasticsearch.response-timeout=100 # The time, in milliseconds,
management.health.jms.enabled=true # Enable JMS health check.
management.health.ldap.enabled=true # Enable LDAP health check.
management.health.mail.enabled=true # Enable Mail health check.
management.health.mongo.enabled=true # Enable MongoDB health check.
management.health.rabbit.enabled=true # Enable RabbitMQ health check.
management.health.redis.enabled=true # Enable Redis health check.
management.health.solr.enabled=true # Enable Solr health check.
management.health.status.order=DOWN, OUT_OF_SERVICE, UP, UNKNOWN # Comma-separate

# INFO CONTRIBUTORS (InfoContributorProperties)
management.info.build.enabled=true # Enable build info.
management.info.defaults.enabled=true # Enable default info contributors.
management.info.env.enabled=true # Enable environment info.
management.info.git.enabled=true # Enable git info.
management.info.git.mode=simple # Mode to use to expose git information.

# REMOTE SHELL (ShellProperties)
management.shell.auth.type=simple # Authentication type. Auto-detected according
management.shell.auth.jaas.domain=my-domain # JAAS domain.
```

```
management.shell.auth.key.path= # Path to the authentication key. This should poi
management.shell.auth.simple.user.name=user # Login user.
management.shell.auth.simple.user.password= # Login password.
management.shell.auth.spring.roles=ACTUATOR # Comma-separated list of required ro
management.shell.command-path-patterns=classpath*:/commands/**,classpath*:/crash/
management.shell.command-refresh-interval=-1 # Scan for changes and update the co
management.shell.config-path-patterns=classpath*:/crash/* # Patterns to use to lo
management.shell.disabled-commands=jpa*,jdbc*,jndi* # Comma-separated list of com
management.shell.disabled-plugins= # Comma-separated list of plugins to disable.
management.shell.ssh.auth-timeout = # Number of milliseconds after user will be p
management.shell.ssh.enabled=true # Enable CRaSH SSH support.
management.shell.ssh.idle-timeout = # Number of milliseconds after which unused c
management.shell.ssh.key-path= # Path to the SSH server key.
management.shell.ssh.port=2000 # SSH port.
management.shell.telnet.enabled=false # Enable CRaSH telnet support. Enabled by d
management.shell.telnet.port=5000 # Telnet port.

# TRACING (TraceProperties)
management.trace.include=request-headers,response-headers,cookies,errors # Items

# METRICS EXPORT (MetricExportProperties)
spring.metrics.export.aggregate.key-pattern= # Pattern that tells the aggregator
spring.metrics.export.aggregate.prefix= # Prefix for global repository if active.
spring.metrics.export.delay-millis=5000 # Delay in milliseconds between export ti
spring.metrics.export.enabled=true # Flag to enable metric export (assuming a Met
spring.metrics.export.excludes= # List of patterns for metric names to exclude. A
spring.metrics.export.includes= # List of patterns for metric names to include.
spring.metrics.export.redis.key=keys.spring.metrics # Key for redis repository ex
spring.metrics.export.redis.prefix=spring.metrics # Prefix for redis repository i
spring.metrics.export.send-latest= # Flag to switch off any available optimizatio
spring.metrics.export.statsd.host= # Host of a statsd server to receive exported
spring.metrics.export.statsd.port=8125 # Port of a statsd server to receive expor
spring.metrics.export.statsd.prefix= # Prefix for statsd exported metrics.
spring.metrics.export.triggers.*= # Specific trigger properties per MetricWriter


# ----------------------------------------
# DEVTOOLS PROPERTIES
# ----------------------------------------

# DEVTOOLS (DevToolsProperties)
spring.devtools.livereload.enabled=true # Enable a livereload.com compatible serv
spring.devtools.livereload.port=35729 # Server port.
spring.devtools.restart.additional-exclude= # Additional patterns that should be
spring.devtools.restart.additional-paths= # Additional paths to watch for changes
spring.devtools.restart.enabled=true # Enable automatic restart.
```

```
spring.devtools.restart.exclude=META-INF/maven/**,META-INF/resources/**,resources
spring.devtools.restart.poll-interval=1000 # Amount of time (in milliseconds) to
spring.devtools.restart.quiet-period=400 # Amount of quiet time (in milliseconds)
spring.devtools.restart.trigger-file= # Name of a specific file that when changed


# REMOTE DEVTOOLS (RemoteDevToolsProperties)
spring.devtools.remote.context-path=/.~~spring-boot!~ # Context path used to hand
spring.devtools.remote.debug.enabled=true # Enable remote debug support.
spring.devtools.remote.debug.local-port=8000 # Local remote debug server port.
spring.devtools.remote.proxy.host= # The host of the proxy to use to connect to t
spring.devtools.remote.proxy.port= # The port of the proxy to use to connect to t
spring.devtools.remote.restart.enabled=true # Enable remote restart.
spring.devtools.remote.secret= # A shared secret required to establish a connecti
spring.devtools.remote.secret-header-name=X-AUTH-TOKEN # HTTP header used to tran



# ----------------------------------------
# TESTING PROPERTIES
# ----------------------------------------


spring.test.database.replace=any # Type of existing DataSource to replace.
spring.test.mockmvc.print=default # MVC Print option.
```