

## Appendix A. Common application properties

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## 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 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 image)
banner.image.margin= # Left hand image margin in chars (default 2)
banner.image.invert= # If images should be inverted for dark terminal themes (default false)

# LOGGING
logging.config= # Location of the logging configuration file. For instance `classpath:logback.xml`
logging.exception-conversion-word=%wEx # Conversion word used when logging exceptions
```

```
logging.file= # Log file name. For instance `myapp.log`
logging.level.*= # Log levels severity mapping. For instance `logging.level.org
logging.path= # Location of the log file. For instance `/var/log`
logging.pattern.console= # Appender pattern for output to the console. Only sup
logging.pattern.file= # Appender pattern for output to the file. Only supported
logging.pattern.level= # Appender pattern for log level (default %5p). Only sup
logging.register-shutdown-hook=false # Register a shutdown hook for the logging

# 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 applica
spring.application.admin.jmx-name=org.springframework.boot:type=Admin,name=Spr

# 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 se
spring.cache.caffeine.spec= # The spec to use to create caches. Check Caffeine's
spring.cache.couchbase.expiration=0 # Entry expiration in milliseconds. By def
spring.cache.ehcache.config= # The location of the configuration file to use to
spring.cache.guava.spec= # The spec to use to create caches. Check CacheBuilder
spring.cache.hazelcast.config= # The location of the configuration file to use
spring.cache.infinispan.config= # The location of the configuration file to use
spring.cache.jcache.config= # The location of the configuration file to use to
spring.cache.jcache.provider= # Fully qualified name of the CachingProvider imp
spring.cache.type= # Cache type, auto-detected according to the environment by

# SPRING CONFIG - using environment property only (ConfigFileApplicationListene
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 in

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

```
# 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 other
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
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 app
spring.main.sources= # Sources (class name, package name or XML resource locat
spring.main.web-environment= # Run the application in a web environment (auto-c

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

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

# 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
spring.pid.file= # Location of the PID file to write (if ApplicationPidFileWri

# PROFILES
spring.profiles.active= # Comma-separated list of active profiles.
spring.profiles.include= # Unconditionally activate the specified comma separa

# 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
server.compression.mime-types= # Comma-separated list of MIME types that should
server.compression.min-response-size= # Minimum response size that is required
server.connection-timeout= # Time in milliseconds that connectors will wait for
server.context-path= # Context path of the application.
server.context-parameters.*= # Servlet context init parameters. For instance `
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.max-http-post-size=0 # Maximum size in bytes of the HTTP post content.
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
server.jetty.acceptors= # Number of acceptor threads to use.
server.jetty.selectors= # Number of selector threads to use.
server.jsp-servlet.class-name=org.apache.jasper.servlet.JspServlet # The class
server.jsp-servlet.init-parameters.*= # Init parameters used to configure the
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
server.servlet-path=/ # Path of the main dispatcher servlet.
server.use-forward-headers= # If X-Forwarded-* headers should be applied to the
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 fo
server.ssl.ciphers= # Supported SSL ciphers.
server.ssl.client-auth= # Whether client authentication is wanted ("want") or
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 (
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.accesslog.directory=logs # Directory in which log files are created.
server.tomcat.accesslog.enabled=false # Enable access log.
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 suffix.
server.tomcat.accesslog.suffix=.log # Log file name suffix.
server.tomcat.background-processor-delay=30 # Delay in seconds between the invocation of the background processor.
server.tomcat.basedir= # Tomcat base directory. If not specified a temporary directory will be used.
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 trusted proxies.
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 contain the port.
server.tomcat.protocol-header= # Header that holds the incoming protocol, usually X-Forwarded-Proto.
server.tomcat.protocol-header-https-value=https # Value of the protocol header when the protocol is https.
server.tomcat.redirect-context-root= # Whether requests to the context root should be redirected.
server.tomcat.remote-ip-header= # Name of the http header from which the remote IP address is taken.
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.suffix=log # Log file name suffix.
server.undertow.buffer-size= # Size of each buffer in bytes.
server.undertow.buffer-per-region= # Number of buffer per region.
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.worker-threads= # Number of worker threads.

# FREEMARKER (FreeMarkerAutoConfiguration)
spring.freemarker.allow-request-override=false # Set whether HttpServletRequest attributes are allowed to be overridden.
spring.freemarker.allow-session-override=false # Set whether HttpSession attributes are allowed to be overridden.
spring.freemarker.cache=false # Enable template caching.
spring.freemarker.charset=UTF-8 # Template encoding.
spring.freemarker.check-template-location=true # Check that the templates location is correct.
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 attributes are exposed to the template.

```



```
spring.freemarker.expose-session-attributes=false # Set whether all HttpSession
spring.freemarker.expose-spring-macro-helpers=true # Set whether to expose a Re
spring.freemarker.prefer-file-system-access=true # Prefer file system access fo
spring.freemarker.prefix= # Prefix that gets prepended to view names when build
spring.freemarker.request-context-attribute= # Name of the RequestContext attr
spring.freemarker.settings.*= # Well-known FreeMarker keys which will be passe
spring.freemarker.suffix= # Suffix that gets appended to view names when build
spring.freemarker.template-loader-path=classpath:/templates/ # Comma-separated
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 HttpServletRe
spring.groovy.template.allow-session-override=false # Set whether HttpSession
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
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 techn
spring.groovy.template.expose-request-attributes=false # Set whether all request
spring.groovy.template.expose-session-attributes=false # Set whether all HttpSe
spring.groovy.template.expose-spring-macro-helpers=true # Set whether to expose
spring.groovy.template.prefix= # Prefix that gets prepended to view names when
spring.groovy.template.request-context-attribute= # Name of the RequestContext
spring.groovy.template.resource-loader-path=classpath:/templates/ # Template po
spring.groovy.template.suffix=.tpl # Suffix that gets appended to view names w
spring.groovy.template.view-names= # White list of view names that can be reso

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

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

# HTTP encoding (HttpEncodingProperties)
spring.http.encoding.charset=UTF-8 # Charset of HTTP requests and responses. Acc
spring.http.encoding.enabled=true # Enable http encoding support.
spring.http.encoding.force= # Force the encoding to the configured charset on l
spring.http.encoding.force-request= # Force the encoding to the configured cha
spring.http.encoding.force-response= # Force the encoding to the configured ch
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
spring.http.multipart.location= # Intermediate location of uploaded files.
spring.http.multipart.max-file-size=1Mb # Max file size. Values can use the su
spring.http.multipart.max-request-size=10Mb # Max request size. Values can use
spring.http.multipart.resolve-lazily=false # Whether to resolve the multipart i
```

```
# JACKSON (JacksonProperties)
spring.jackson.date-format= # Date format string or a fully-qualified date form
spring.jackson.default-property-inclusion= # Controls the inclusion of properti
spring.jackson.deserialization.*= # Jackson on/off features that affect the way
spring.jackson.generator.*= # Jackson on/off features for generators.
spring.jackson.joda-date-time-format= # Joda date time format string. If not co
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 P
spring.jackson.serialization.*= # Jackson on/off features that affect the way
spring.jackson.serialization-inclusion= # Controls the inclusion of properties
spring.jackson.time-zone= # Time zone used when formatting dates. For instance

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

# SPRING MOBILE DEVICE VIEWS (DeviceDelegatingViewResolverAutoConfiguration)
spring.mobile.devicedelegatingviewresolver.enable-fallback=false # Enable supp
spring.mobile.devicedelegatingviewresolver.enabled=false # Enable device view
spring.mobile.devicedelegatingviewresolver.mobile-prefix=mobile/ # Prefix that
spring.mobile.devicedelegatingviewresolver.mobile-suffix= # Suffix that gets a
spring.mobile.devicedelegatingviewresolver.normal-prefix= # Prefix that gets p
spring.mobile.devicedelegatingviewresolver.normal-suffix= # Suffix that gets a
spring.mobile.devicedelegatingviewresolver.tablet-prefix=tablet/ # Prefix that
spring.mobile.devicedelegatingviewresolver.tablet-suffix= # Suffix that gets a

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

# MUSTACHE TEMPLATES (MustacheAutoConfiguration)
spring.mustache.allow-request-override= # Set whether HttpServletRequest attrib
spring.mustache.allow-session-override= # Set whether HttpSession attributes a
spring.mustache.cache= # Enable template caching.
spring.mustache.charset= # Template encoding.
spring.mustache.check-template-location= # Check that the templates location ex
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
spring.mustache.expose-session-attributes= # Set whether all HttpSession attrib
spring.mustache.expose-spring-macro-helpers= # Set whether to expose a Request
spring.mustache.prefix=classpath:/templates/ # Prefix to apply to template name
spring.mustache.request-context-attribute= # Name of the RequestContext attrib
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 asy
spring.mvc.date-format= # Date format to use. For instance `dd/MM/yyyy`.
spring.mvc.dispatch-trace-request=false # Dispatch TRACE requests to the Frame
spring.mvc.dispatch-options-request=true # Dispatch OPTIONS requests to the Fre
spring.mvc.favicon.enabled=true # Enable resolution of favicon.ico.
spring.mvc.formcontent.putfilter.enabled=true # Enable Spring's HttpPutFormCon
spring.mvc.ignore-default-model-on-redirect=true # If the content of the "defau
spring.mvc.locale= # Locale to use. By default, this locale is overridden by th
spring.mvc.locale-resolver=accept-header # Define how the locale should be reso
spring.mvc.log-resolved-exception=false # Enable warn logging of exceptions res
spring.mvc.media-types.*= # Maps file extensions to media types for content neg
spring.mvc.message-codes-resolver-format= # Formatting strategy for message coo
spring.mvc.servlet.load-on-startup=-1 # Load on startup priority of the Spring
spring.mvc.static-path-pattern=/** # Path pattern used for static resources.
spring.mvc.throw-exception-if-no-handler-found=false # If a "NoHandlerFoundExc
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
spring.resources.chain.cache=true # Enable caching in the Resource chain.
spring.resources.chain.enabled= # Enable the Spring Resource Handling chain. D
spring.resources.chain.gzippped=false # Enable resolution of already gzipped re
spring.resources.chain.html-application-cache=false # Enable HTML5 application
spring.resources.chain.strategy.content.enabled=false # Enable the content Vers
spring.resources.chain.strategy.content.paths=/** # Comma-separated list of pa
spring.resources.chain.strategy.fixed.enabled=false # Enable the fixed Version
spring.resources.chain.strategy.fixed.paths=/** # Comma-separated list of patte
spring.resources.chain.strategy.fixed.version= # Version string to use for the
spring.resources.static-locations=classpath:/META-INF/resources/,classpath:/re

# SPRING SESSION (SessionProperties)
spring.session.hazelcast.map-name=spring:session:sessions # Name of the map use
spring.session.jdbc.initializer.enabled= # Create the required session tables o
spring.session.jdbc.schema=classpath:org/springframework/session/jdbc/schema-@
spring.session.jdbc.table-name=SPRING_SESSION # Name of database table used to
spring.session.mongo.collection-name=sessions # Collection name used to store
spring.session.redis.flush-mode= # Flush mode for the Redis sessions.
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

# 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 rendering.
spring.thymeleaf.check-template-location=true # Check that the templates location is correct.
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 are excluded from the cache.
spring.thymeleaf.mode=HTML5 # Template mode to be applied to templates. See also spring.thymeleaf.excluded-view-names.
spring.thymeleaf.prefix=classpath:/templates/ # Prefix that gets prepended to view names when building their full name.
spring.thymeleaf.suffix=.html # Suffix that gets appended to view names when building their full name.
spring.thymeleaf.template-resolver-order= # Order of the template resolver in the list of resolvers.
spring.thymeleaf.view-names= # Comma-separated list of view names that can be resolved.

# VELOCITY TEMPLATES (VelocityAutoConfiguration)
spring.velocity.allow-request-override=false # Set whether HttpServletRequest attributes are allowed to override session attributes.
spring.velocity.allow-session-override=false # Set whether HttpSession attributes are allowed to override request attributes.
spring.velocity.cache= # Enable template caching.
spring.velocity.charset=UTF-8 # Template encoding.
spring.velocity.check-template-location=true # Check that the templates location is correct.
spring.velocity.content-type=text/html # Content-Type value.
spring.velocity.date-tool-attribute= # Name of the DateTool helper object to expose in the Velocity context.
spring.velocity.enabled=true # Enable MVC view resolution for this technology.
spring.velocity.expose-request-attributes=false # Set whether all request attributes are exposed to the Velocity context.
spring.velocity.expose-session-attributes=false # Set whether all HttpSession attributes are exposed to the Velocity context.
spring.velocity.expose-spring-macro-helpers=true # Set whether to expose a RequestContext macro to the Velocity context.
spring.velocity.number-tool-attribute= # Name of the NumberTool helper object to expose in the Velocity context.
spring.velocity.prefer-file-system-access=true # Prefer file system access for templates over classpath.
spring.velocity.prefix= # Prefix that gets prepended to view names when building their full name.
spring.velocity.properties.*= # Additional velocity properties.
spring.velocity.request-context-attribute= # Name of the RequestContext attribute to expose in the Velocity context.
spring.velocity.resource-loader-path=classpath:/templates/ # Template path.
spring.velocity.suffix=.vm # Suffix that gets appended to view names when building their full name.
spring.velocity.toolbox-config-location= # Velocity Toolbox config location. For example, velocity.properties.
spring.velocity.view-names= # White list of view names that can be resolved.

# SPRING WEB SERVICES (WebServicesProperties)
spring.webservices.path=/services # Path that serves as the base URI for the service.
```

```

spring.webservices.servlet.init= # Servlet init parameters to pass to Spring We
spring.webservices.servlet.load-on-startup=-1 # Load on startup priority of the

# -----
# 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 f
security.headers.cache=true # Enable cache control HTTP headers.
security.headers.content-type=true # Enable "X-Content-Type-Options" header.
security.headers.frame=true # Enable "X-Frame-Options" header.
security.headers.hsts= # HTTP Strict Transport Security (HSTS) mode (none, dome
security.headers.xss=true # Enable cross site scripting (XSS) protection.
security.ignored= # Comma-separated list of paths to exclude from the default s
security.require-ssl=false # Enable secure channel for all requests.
security.sessions=stateless # Session creation policy (always, never, if_requir
security.user.name=user # Default user name.
security.user.password= # Password for the default user name. A random password
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

# SECURITY OAUTH2 RESOURCES (ResourceServerProperties)
security.oauth2.resource.id= # Identifier of the resource.
security.oauth2.resource.jwt.key-uri= # The URI of the JWT token. Can be set i
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 se
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 us
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 e
security.oauth2.sso.login-path=/login # Path to the login page, i.e. the one th

# -----
# DATA PROPERTIES

```

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# -----

# 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 immediately
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 connection url is used.
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 log file location
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 update fails
liquibase.url= # JDBC url of the database to migrate. If not set, the primary connection url is used.
liquibase.user= # Login user of the database to migrate.

# COUCHBASE (CouchbaseProperties)
spring.couchbase.bootstrap-hosts= # Couchbase nodes (host or IP address) to bootstrap
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 the key-value endpoint
spring.couchbase.env.endpoints.query=1 # Number of sockets per node against the query endpoint
spring.couchbase.env.endpoints.view=1 # Number of sockets per node against the view endpoint
```

```

spring.couchbase.env.ssl.enabled= # Enable SSL support. Enabled automatically
spring.couchbase.env.ssl.key-store= # Path to the JVM key store that holds the
spring.couchbase.env.ssl.key-store-password= # Password used to access the key
spring.couchbase.env.timeouts.connect=5000 # Bucket connections timeout in mil
spring.couchbase.env.timeouts.key-value=2500 # Blocking operations performed on
spring.couchbase.env.timeouts.query=7500 # N1QL query operations timeout in mi
spring.couchbase.env.timeouts.socket-connect=1000 # Socket connect connections
spring.couchbase.env.timeouts.view=7500 # Regular and geospatial view operation

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

# CASSANDRA (CassandraProperties)
spring.data.cassandra.cluster-name= # Name of the Cassandra cluster.
spring.data.cassandra.compression= # Compression supported by the Cassandra bin
spring.data.cassandra.connect-timeout-millis= # Socket option: connection time
spring.data.cassandra.consistency-level= # Queries consistency level.
spring.data.cassandra.contact-points=localhost # Comma-separated list of cluste
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
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.retry-policy= # Class name of the retry policy.
spring.data.cassandra.serial-consistency-level= # Queries serial consistency le
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
spring.data.couchbase.repositories.enabled=true # Enable Couchbase repositories

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

# 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 Field
spring.data.mongodb.grid-fs-database= # GridFS database name.
spring.data.mongodb.host=localhost # Mongo server host.
spring.data.mongodb.password= # Login password of the mongo server.

```



```
spring.data.mongodb.port=27017 # Mongo server port.
spring.data.mongodb.repositories.enabled=true # Enable Mongo repositories.
spring.data.mongodb.uri=mongodb://localhost/test # Mongo database URI. When set
spring.data.mongodb.username= # Login user of the mongo server.

# 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
spring.data.neo4j.password= # Login password of the server.
spring.data.neo4j.repositories.enabled=true # Enable Neo4j repositories.
spring.data.neo4j.session.scope=singleton # Scope (lifetime) of the session.
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.enable-enum-translation= # Enable enum value translation via
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
spring.data.rest.return-body-on-create= # Return a response body after creating
spring.data.rest.return-body-on-update= # Return a response body after updating
spring.data.rest.sort-param-name= # Name of the URL query string parameter that

# 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 reference.
spring.datasource.data-username= # User of the database to execute DML scripts
spring.datasource.data-password= # Password of the database to execute DML scripts
spring.datasource.dbcp.*= # Commons DBCP specific settings
spring.datasource.dbcp2.*= # Commons DBCP2 specific settings
spring.datasource.driver-class-name= # Fully qualified name of the JDBC driver.
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 user)
spring.datasource.jndi-name= # JNDI location of the datasource. Class, url, use
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 reference.
spring.datasource.schema-username= # User of the database to execute DDL script
spring.datasource.schema-password= # Password of the database to execute DDL script
spring.datasource.separator=; # Statement separator in SQL initialization script
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 implementation
spring.datasource.url= # JDBC url of the database.
spring.datasource.username=

# JEST (Elasticsearch HTTP client) (JestProperties)
spring.elasticsearch.jest.connection-timeout=3000 # Connection timeout in milliseconds
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
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 connection

# JPA (JpaBaseConfiguration, HibernateJpaAutoConfiguration)
spring.data.jpa.repositories.enabled=true # Enable JPA repositories.
spring.jpa.database= # Target database to operate on, auto-detected by default.
spring.jpa.database-platform= # Name of the target database to operate on, auto-detected by default.
spring.jpa.generate-ddl=false # Initialize the schema on startup.
spring.jpa.hibernate.ddl-auto= # DDL mode. This is actually a shortcut for the
spring.jpa.hibernate.naming.implicit-strategy= # Hibernate 5 implicit naming strategy
spring.jpa.hibernate.naming.physical-strategy= # Hibernate 5 physical naming strategy
spring.jpa.hibernate.naming.strategy= # Hibernate 4 naming strategy fully qualified
spring.jpa.hibernate.use-new-id-generator-mappings= # Use Hibernate's newer IdGenerator
spring.jpa.open-in-view=true # Register OpenEntityManagerInViewInterceptor. Beware!
spring.jpa.properties.*= # Additional native properties to set on the JPA provider
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 # Whether or not to ignore the session-transacted flag
spring.jta.atomikos.connectionfactory.local-transaction-mode=false # Whether or not to use local transaction mode
spring.jta.atomikos.connectionfactory.maintenance-interval=60 # The time, in seconds, between maintenance operations
spring.jta.atomikos.connectionfactory.max-idle-time=60 # The time, in seconds, after which idle connections are closed
spring.jta.atomikos.connectionfactory.max-lifetime=0 # The time, in seconds, that a connection can live in the pool
spring.jta.atomikos.connectionfactory.max-pool-size=1 # The maximum size of the pool
spring.jta.atomikos.connectionfactory.min-pool-size=1 # The minimum size of the pool
spring.jta.atomikos.connectionfactory.reap-timeout=0 # The reap timeout, in seconds, after which connections are reap
spring.jta.atomikos.connectionfactory.unique-resource-name=jmsConnectionFactory
spring.jta.atomikos.datasource.borrow-connection-timeout=30 # Timeout, in seconds, for borrowing a connection
spring.jta.atomikos.datasource.default-isolation-level= # Default isolation level
spring.jta.atomikos.datasource.login-timeout= # Timeout, in seconds, for establishing a connection
spring.jta.atomikos.datasource.maintenance-interval=60 # The time, in seconds, between maintenance operations
spring.jta.atomikos.datasource.max-idle-time=60 # The time, in seconds, after which idle connections are closed
spring.jta.atomikos.datasource.max-lifetime=0 # The time, in seconds, that a connection can live in the pool
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, after which connections are reap
spring.jta.atomikos.datasource.test-query= # SQL query or statement used to validate a connection
spring.jta.atomikos.datasource.unique-resource-name=dataSource # The unique name of the data source
spring.jta.atomikos.properties.checkpoint-interval=500 # Interval between checkpoints
spring.jta.atomikos.properties.console-file-count=1 # Number of debug logs files
spring.jta.atomikos.properties.console-file-limit=-1 # How many bytes can be stored in the console file
spring.jta.atomikos.properties.console-file-name=tm.out # Debug logs file name
spring.jta.atomikos.properties.console-log-level= # Console log level
spring.jta.atomikos.properties.default-jta-timeout=10000 # Default timeout for JTA transactions
spring.jta.atomikos.properties.enable-logging=true # Enable disk logging
spring.jta.atomikos.properties.force-shutdown-on-vm-exit=false # Specify if a force shutdown on VM exit is required
spring.jta.atomikos.properties.log-base-dir= # Directory in which the log files are stored
spring.jta.atomikos.properties.log-base-name=tmlog # Transactions log file base name
spring.jta.atomikos.properties.max-actives=50 # Maximum number of active transactions
spring.jta.atomikos.properties.max-timeout=300000 # Maximum timeout (in milliseconds) for a transaction
spring.jta.atomikos.properties.output-dir= # Directory in which to store the debug logs
spring.jta.atomikos.properties.serial-jta-transactions=true # Specify if sub-transaction is supported
spring.jta.atomikos.properties.service= # Transaction manager implementation to use
spring.jta.atomikos.properties.threaded-two-phase-commit=true # Use different thread for two-phase commit
spring.jta.atomikos.properties.transaction-manager-unique-name= # Transaction manager unique name

```

#### # BITRONIX

```

spring.jta.bitronix.connectionfactory.acquire-increment=1 # Number of connections to acquire
spring.jta.bitronix.connectionfactory.acquisition-interval=1 # Time, in seconds, between acquisition attempts
spring.jta.bitronix.connectionfactory.acquisition-timeout=30 # Timeout, in seconds, for acquiring a connection
spring.jta.bitronix.connectionfactory.allow-local-transactions=true # Whether or not to allow local transactions
spring.jta.bitronix.connectionfactory.apply-transaction-timeout=false # Whether or not to apply transaction timeout
spring.jta.bitronix.connectionfactory.automatic-enlisting-enabled=true # Whether or not to enable automatic enlisting
spring.jta.bitronix.connectionfactory.cache-producers-consumers=true # Whether or not to cache producers and consumers
spring.jta.bitronix.connectionfactory.defer-connection-release=true # Whether or not to defer connection release
spring.jta.bitronix.connectionfactory.ignore-recovery-failures=false # Whether or not to ignore recovery failures
spring.jta.bitronix.connectionfactory.max-idle-time=60 # The time, in seconds, after which idle connections are closed

```

```

spring.jta.bitronix.connectionfactory.max-pool-size=10 # The maximum size of the pool.
spring.jta.bitronix.connectionfactory.min-pool-size=0 # The minimum size of the pool.
spring.jta.bitronix.connectionfactory.password= # The password to use to connect to the database.
spring.jta.bitronix.connectionfactory.share-transaction-connections=false # Whether or not to share transaction connections.
spring.jta.bitronix.connectionfactory.test-connections=true # Whether or not to test connections.
spring.jta.bitronix.connectionfactory.two-pc-ordering-position=1 # The position that the connection factory occupies in the two-phase commit protocol.
spring.jta.bitronix.connectionfactory.unique-name=jmsConnectionFactory # The unique name used to identify the connection factory.
spring.jta.bitronix.connectionfactory.use-tm-join=true # Whether or not TMJOIN should be used.
spring.jta.bitronix.connectionfactory.user= # The user to use to connect to the database.
spring.jta.bitronix.datasource.acquire-increment=1 # Number of connections to acquire at a time.
spring.jta.bitronix.datasource.acquisition-interval=1 # Time, in seconds, to wait for a connection.
spring.jta.bitronix.datasource.acquisition-timeout=30 # Timeout, in seconds, for acquiring a connection.
spring.jta.bitronix.datasource.allow-local-transactions=true # Whether or not to allow local transactions.
spring.jta.bitronix.datasource.apply-transaction-timeout=false # Whether or not to apply a transaction timeout.
spring.jta.bitronix.datasource.automatic-enlisting-enabled=true # Whether or not to automatically enlist in a transaction.
spring.jta.bitronix.datasource.cursor-holdability= # The default cursor holdability.
spring.jta.bitronix.datasource.defer-connection-release=true # Whether or not to defer connection release.
spring.jta.bitronix.datasource.enable-jdbc4-connection-test= # Whether or not to enable JDBC 4 connection test.
spring.jta.bitronix.datasource.ignore-recovery-failures=false # Whether or not to ignore recovery failures.
spring.jta.bitronix.datasource.isolation-level= # The default isolation level.
spring.jta.bitronix.datasource.local-auto-commit= # The default auto-commit mode.
spring.jta.bitronix.datasource.login-timeout= # Timeout, in seconds, for establishing a connection.
spring.jta.bitronix.datasource.max-idle-time=60 # The time, in seconds, after which a connection is considered idle.
spring.jta.bitronix.datasource.max-pool-size=10 # The maximum size of the pool.
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 of the prepared statement cache.
spring.jta.bitronix.datasource.share-transaction-connections=false # Whether or not to share transaction connections.
spring.jta.bitronix.datasource.test-query= # SQL query or statement used to validate a connection.
spring.jta.bitronix.datasource.two-pc-ordering-position=1 # The position that the data source occupies in the two-phase commit protocol.
spring.jta.bitronix.datasource.unique-name=dataSource # The unique name used to identify the data source.
spring.jta.bitronix.datasource.use-tm-join=true # Whether or not TMJOIN should be used.
spring.jta.bitronix.properties.allow-multiple-lrc=false # Allow multiple LRC recovery.
spring.jta.bitronix.properties.asynchronous2-pc=false # Enable asynchronously 2-phase commit.
spring.jta.bitronix.properties.background-recovery-interval-seconds=60 # Interval between background recovery attempts.
spring.jta.bitronix.properties.current-node-only-recovery=true # Recover only the current node.
spring.jta.bitronix.properties.debug-zero-resource-transaction=false # Log the transaction if there are zero resources.
spring.jta.bitronix.properties.default-transaction-timeout=60 # Default transaction timeout.
spring.jta.bitronix.properties.disable-jmx=false # Enable JMX support.
spring.jta.bitronix.properties.exception-analyzer= # Set the fully qualified name of the exception analyzer.
spring.jta.bitronix.properties.filter-log-status=false # Enable filtering of log status.
spring.jta.bitronix.properties.force-batching-enabled=true # Set if disk force batching is enabled.
spring.jta.bitronix.properties.forced-write-enabled=true # Set if logs are forced to be written.
spring.jta.bitronix.properties.graceful-shutdown-interval=60 # Maximum amount of time to wait for a graceful shutdown.
spring.jta.bitronix.properties.jndi-transaction-synchronization-registry-name= # JNDI name of the transaction synchronization registry.
spring.jta.bitronix.properties.jndi-user-transaction-name= # JNDI name of the user transaction.
spring.jta.bitronix.properties.journal=disk # Name of the journal. Can be 'disk' or 'memory'.
spring.jta.bitronix.properties.log-part1-filename=btm1.tlog # Name of the first log file.
spring.jta.bitronix.properties.log-part2-filename=btm2.tlog # Name of the second log file.
spring.jta.bitronix.properties.max-log-size-in-mb=2 # Maximum size in megabytes of a log file.

```



```

spring.jta.bitronix.properties.resource-configuration-filename= # ResourceLoad
spring.jta.bitronix.properties.server-id= # ASCII ID that must uniquely identi
spring.jta.bitronix.properties.skip-corrupted-logs=false # Skip corrupted tran
spring.jta.bitronix.properties.warn-about-zero-resource-transaction=true # Log

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

# EMBEDDED MONGODB (EmbeddedMongoProperties)
spring.mongodb.embedded.features=SYNC_DELAY # Comma-separated list of features
spring.mongodb.embedded.storage.databaseDir= # Directory used for data storage.
spring.mongodb.embedded.storage.oplogSize= # Maximum size of the oplog in megab
spring.mongodb.embedded.storage.replSetName= # 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 wh
spring.redis.cluster.nodes= # Comma-separated list of "host:port" pairs to boo
spring.redis.database=0 # Database index used by the connection factory.
spring.redis.host=localhost # Redis server host.
spring.redis.password= # Login password of the redis server.
spring.redis.pool.max-active=8 # Max number of connections that can be allocate
spring.redis.pool.max-idle=8 # Max number of "idle" connections in the pool. Us
spring.redis.pool.max-wait=-1 # Maximum amount of time (in milliseconds) a con
spring.redis.pool.min-idle=0 # Target for the minimum number of idle connection
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.

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

# ACTIVEMQ (ActiveMQProperties)
spring.activemq.broker-url= # URL of the ActiveMQ broker. Auto-generated by de

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```
spring.activemq.in-memory=true # Specify if the default broker URL should be in-memory.
spring.activemq.password= # Login password of the broker.
spring.activemq.user= # Login user of the broker.
spring.activemq.packages.trust-all=false # Trust all packages.
spring.activemq.packages.trusted= # Comma-separated list of specific packages to trust.
spring.activemq.pool.configuration.*= # See PooledConnectionFactory.
spring.activemq.pool.enabled=false # Whether a PooledConnectionFactory should be used.
spring.activemq.pool.expiry-timeout=0 # Connection expiration timeout in milliseconds.
spring.activemq.pool.idle-timeout=30000 # Connection idle timeout in milliseconds.
spring.activemq.pool.max-connections=1 # Maximum number of pooled connections.
```

#### # ARTEMIS (ArtemisProperties)

```
spring.artemis.embedded.cluster-password= # Cluster password. Randomly generated.
spring.artemis.embedded.data-directory= # Journal file directory. Not necessary if embedded.
spring.artemis.embedded.enabled=true # Enable embedded mode if the Artemis server is not running.
spring.artemis.embedded.persistent=false # Enable persistent store.
spring.artemis.embedded.queues= # Comma-separated list of queues to create on startup.
spring.artemis.embedded.server-id= # Server id. By default, an auto-incremented id.
spring.artemis.embedded.topics= # Comma-separated list of topics to create on startup.
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.
spring.batch.job.enabled=true # Execute all Spring Batch jobs in the context of the application.
spring.batch.job.names= # Comma-separated list of job names to execute on startup.
spring.batch.schema=classpath:org/springframework/batch/core/schema-@@platform@@.hbm.xml
spring.batch.table-prefix= # Table prefix for all the batch meta-data tables.
```

#### # HORNETQ (HornetQProperties)

```
spring.hornetq.embedded.cluster-password= # Cluster password. Randomly generated.
spring.hornetq.embedded.data-directory= # Journal file directory. Not necessary if embedded.
spring.hornetq.embedded.enabled=true # Enable embedded mode if the HornetQ server is not running.
spring.hornetq.embedded.persistent=false # Enable persistent store.
spring.hornetq.embedded.queues= # Comma-separated list of queues to create on startup.
spring.hornetq.embedded.server-id= # Server id. By default, an auto-incremented id.
spring.hornetq.embedded.topics= # Comma-separated list of topics to create on startup.
spring.hornetq.host=localhost # HornetQ broker host.
spring.hornetq.mode= # HornetQ deployment mode, auto-detected by default.
spring.hornetq.password= # Login password of the broker.
spring.hornetq.port=5445 # HornetQ broker port.
spring.hornetq.user= # Login user of the broker.
```

#### # JMS (JmsProperties)

```
spring.jms.jndi-name= # Connection factory JNDI name. When set, takes precedence over spring.jms.listener.acknowledge-mode.
spring.jms.listener.acknowledge-mode= # Acknowledge mode of the container. By default, 'manual'.
```

```

spring.jms.listener.auto-startup=true # Start the container automatically on s
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 to

# RABBIT (RabbitProperties)
spring.rabbitmq.addresses= # Comma-separated list of addresses to which the cl
spring.rabbitmq.cache.channel.checkout-timeout= # Number of milliseconds to wa
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
spring.rabbitmq.dynamic=true # Create an AmqpAdmin bean.
spring.rabbitmq.host=localhost # RabbitMQ host.
spring.rabbitmq.listener.acknowledge-mode= # Acknowledge mode of container.
spring.rabbitmq.listener.auto-startup=true # Start the container automatically
spring.rabbitmq.listener.concurrency= # Minimum number of consumers.
spring.rabbitmq.listener.default-requeue-rejected= # Whether or not to requeue
spring.rabbitmq.listener.max-concurrency= # Maximum number of consumers.
spring.rabbitmq.listener.prefetch= # Number of messages to be handled in a sing
spring.rabbitmq.listener.retry.enabled=false # Whether or not publishing retrie
spring.rabbitmq.listener.retry.initial-interval=1000 # Interval between the fir
spring.rabbitmq.listener.retry.max-attempts=3 # Maximum number of attempts to c
spring.rabbitmq.listener.retry.max-interval=10000 # Maximum interval between a
spring.rabbitmq.listener.retry.multiplier=1.0 # A multiplier to apply to the p
spring.rabbitmq.listener.retry.stateless=true # Whether or not retry is statele
spring.rabbitmq.listener.transaction-size= # Number of messages to be processe
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
spring.rabbitmq.ssl.enabled=false # Enable SSL support.
spring.rabbitmq.ssl.key-store= # Path to the key store that holds the SSL cert
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 s
spring.rabbitmq.ssl.algorithm= # SSL algorithm to use. By default configure by
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()` me
spring.rabbitmq.template.retry.enabled=false # Set to true to enable retries in
spring.rabbitmq.template.retry.initial-interval=1000 # Interval between the fir
spring.rabbitmq.template.retry.max-attempts=3 # Maximum number of attempts to p
spring.rabbitmq.template.retry.max-interval=10000 # Maximum number of attempts
spring.rabbitmq.template.retry.multiplier=1.0 # A multiplier to apply to the p
spring.rabbitmq.username= # Login user to authenticate to the broker.
spring.rabbitmq.virtual-host= # Virtual host to use when connecting to the bro

```

```

# -----
# 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.autoconfig.enabled= # Enable the endpoint.
endpoints.autoconfig.id= # Endpoint identifier.
endpoints.autoconfig.path= # Endpoint path.
endpoints.autoconfig.sensitive= # Mark if the endpoint exposes sensitive information.
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 information.
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_*
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.
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 milliseconds.
endpoints.heapdump.enabled= # Enable the endpoint.
endpoints.heapdump.path= # Endpoint path.
endpoints.heapdump.sensitive= # Mark if the endpoint exposes sensitive information.

```



```
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 information.
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.mappings.enabled= # Enable the endpoint.
endpoints.mappings.id= # Endpoint identifier.
endpoints.mappings.path= # Endpoint path.
endpoints.mappings.sensitive= # Mark if the endpoint exposes sensitive information.
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 submissions
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 information.
endpoints.trace.enabled= # Enable the endpoint.
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
endpoints.cors.allowed-headers= # Comma-separated list of headers to allow in
endpoints.cors.allowed-methods=GET # Comma-separated list of methods to allow.
endpoints.cors.allowed-origins= # Comma-separated list of origins to allow. '*'
endpoints.cors.exposed-headers= # Comma-separated list of headers to include in
endpoints.cors.max-age=1800 # How long, in seconds, the response from a pre-flight

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

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

# MANAGEMENT HTTP SERVER (ManagementServerProperties)
management.add-application-context-header=true # Add the "X-Application-Context" header.
management.address= # Network address that the management endpoints should bind to.
management.context-path= # Management endpoint context-path. For instance `/actuator`.
management.port= # Management endpoint HTTP port. Uses the same port as the application.
management.security.enabled=true # Enable security.
management.security.roles=ADMIN # Comma-separated list of roles that can access the management endpoints.
management.security.sessions=stateless # Session creating policy to use (always stateless).
management.ssl.ciphers= # Supported SSL ciphers. Requires a custom management.port.
management.ssl.client-auth= # Whether client authentication is wanted ("want") or required ("require").
management.ssl.enabled= # Enable SSL support. Requires a custom management.port.
management.ssl.enabled-protocols= # Enabled SSL protocols. Requires a custom management.port.
management.ssl.key-alias= # Alias that identifies the key in the key store. Requires a custom management.port.
management.ssl.key-password= # Password used to access the key in the key store. Requires a custom management.port.
management.ssl.key-store= # Path to the key store that holds the SSL certificates. Requires a custom management.port.
management.ssl.key-store-password= # Password used to access the key store. Requires a custom management.port.
management.ssl.key-store-provider= # Provider for the key store. Requires a custom management.port.
management.ssl.key-store-type= # Type of the key store. Requires a custom management.port.
management.ssl.protocol=TLS # SSL protocol to use. Requires a custom management.port.
management.ssl.trust-store= # Trust store that holds SSL certificates. Requires a custom management.port.
management.ssl.trust-store-password= # Password used to access the trust store. Requires a custom management.port.
management.ssl.trust-store-provider= # Provider for the trust store. Requires a custom management.port.
management.ssl.trust-store-type= # Type of the trust store. Requires a custom management.port.

# HEALTH INDICATORS (previously health.*)
management.health.db.enabled=true # Enable database 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 available.
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, to wait for a response.
management.health.jms.enabled=true # Enable JMS 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, UNKNOWN, UP # Comma-separated list of status values.

# 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 to the environment.
management.shell.auth.jaas.domain=my-domain # JAAS domain.
management.shell.auth.key.path= # Path to the authentication key. This should be a file.
management.shell.auth.simple.user.name=user # Login user.
management.shell.auth.simple.user.password= # Login password.
management.shell.auth.spring.roles=ADMIN # Comma-separated list of required roles.
management.shell.command-path-patterns=classpath*/commands/**,classpath*/crash-commands/**
management.shell.command-refresh-interval=-1 # Scan for changes and update the command list.
management.shell.config-path-patterns=classpath*/crash/* # Patterns to use to find configuration files.
management.shell.disabled-commands=jpa*,jdbc*,jndi* # Comma-separated list of disabled commands.
management.shell.disabled-plugins= # Comma-separated list of plugins to disable.
management.shell.ssh.auth.timeout= # Number of milliseconds after user will be disconnected.
management.shell.ssh.enabled=true # Enable CRaSH SSH support.
management.shell.ssh.idle.timeout= # Number of milliseconds after which unused sessions are disconnected.
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 default.
management.shell.telnet.port=5000 # Telnet port.

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

# METRICS EXPORT (MetricExportProperties)
spring.metrics.export.aggregate.key-pattern= # Pattern that tells the aggregator which metrics to aggregate.
spring.metrics.export.aggregate.prefix= # Prefix for global repository if active.
spring.metrics.export.delay-millis=5000 # Delay in milliseconds between export attempts.
spring.metrics.export.enabled=true # Flag to enable metric export (assuming a repository is configured).
spring.metrics.export.excludes= # List of patterns for metric names to exclude.
spring.metrics.export.includes= # List of patterns for metric names to include.
spring.metrics.export.redis.key=keys.spring.metrics # Key for redis repository.
spring.metrics.export.redis.prefix=spring.metrics # Prefix for redis repository.
spring.metrics.export.send-latest= # Flag to switch off any available optimizations.
spring.metrics.export.statsd.host= # Host of a statsd server to receive exported metrics.
spring.metrics.export.statsd.port=8125 # Port of a statsd server to receive exported metrics.
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 server.
spring.devtools.livereload.port=35729 # Server port.
spring.devtools.restart.additional-exclude= # Additional patterns that should be excluded from the restart.

```

```
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 handle
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
spring.devtools.remote.proxy.port= # The port of the proxy to use to connect to
spring.devtools.remote.restart.enabled=true # Enable remote restart.
spring.devtools.remote.secret= # A shared secret required to establish a connection
spring.devtools.remote.secret-header-name=X-AUTH-TOKEN # HTTP header used to transmit
```

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