- `security.oauth2.client.resource-ids`
  Comma-separated list of resource IDs associated with the client.
- `security.oauth2.client.scope`
  Scope assigned to the client.
- `security.oauth2.client.token-name`
  The token name.
- `security.oauth2.client.use-current-uri`
  Whether the current URI (if set) in the request should be used in preference to the pre-established redirect URI. (Default value: `true`)
- `security.oauth2.client.user-authorization-uri`
  The URI to which the user is to be redirected to authorize an access token.
- `security.oauth2.resource.id`
  Identifier of the resource.
- `security.oauth2.resource.jwt.key-uri`
  The URI of the JWT token. Can be set if the value is not available and the key is public.
- `security.oauth2.resource.jwt.key-value`
  The verification key of the JWT token. Can either be a symmetric secret or PEM-encoded RSA public key. If the value is not available, you can set the URI instead.
- `security.oauth2.resource.prefer-token-info`
  Use the token info; can be set to `false` to use the user info. (Default value: `true`)
- `security.oauth2.resource.service-id`
  The service ID. (Default value: `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 `userInfoUri`.
- `security.oauth2.resource.user-info-uri`
  URI of the user endpoint.
- `security.oauth2.sso.filter-order`
  Filter order to apply if not providing an explicit `WebSecurityConfigurerAdapter` (otherwise the order can be provided there instead).
- `security.oauth2.sso.login-path`
  Path to the login page—the page that triggers the redirect to the OAuth2 Authorization Server. (Default value: `/login`)

- `security.require-ssl`
  Enable secure channel for all requests. (Default value: `false`)
- `security.sessions`
  Session creation policy. (Default values: `always`, `never`, `if_required`, `stateless`).
- `security.user.name`
  Default user name. (Default value: `user`)
- `security.user.password`
  Password for the default user name.
- `security.user.role`
  Granted roles for the default user name.
- `server.address`
  Network address to which the server should bind.
- `server.compression.enabled`
  Whether or not compression should be enabled. (Default value: `false`)
- `server.compression.excluded-user-agents`
  Comma-separated list of user agents for which responses should not be compressed. (Default values: `text/html,text/xml,text/plain,text/css`)
- `server.compression.mime-types`
  Comma-separated list of MIME types that should be compressed.
- `server.compression.min-response-size`
  Minimum response size (in bytes) that is required for compression to be performed. (Default value: `2048`)
- `server.context-parameters.[param name]`
  Sets a servlet context parameter.
- `server.context-path`
  Context path of the application.
- `server.display-name`
  Display name of the application. (Default value: `application`)
- `server.jsp-servlet.class-name`
  The class name of the servlet to use for JSPs. (Default value: `org.apache.jasper.servlet.JspServlet`)
- `server.jsp-servlet.init-parameters.[param name]`
  Sets a JSP servlet initialization parameter.
- `server.jsp-servlet.registered`
  Whether or not the JSP servlet should be registered with the embedded servlet container. (Default value: `true`)

- `server.port`
  Server HTTP port.
- `server.servlet-path`
  Path of the main dispatcher servlet. (Default value: `/`)
- `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`
  Persist session data between restarts. (Default value: `false`)
- `server.session.timeout`
  Session timeout in seconds.
- `server.session.tracking-modes`
  Session tracking modes (one or more of the following: `cookie`, `url`, `ssl`).
- `server.ssl.ciphers`
  Supported SSL ciphers.
- `server.ssl.client-auth`
  Whether client authentication is wanted (`want`) or needed (`need`). Requires a trust store.
- `server.ssl.enabled`
  Whether SSL is enabled or not. (Default value: `true`)
- `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 (typically a .jks file).
- `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`
  SSL protocol to use. (Default value: `TLS`)
- `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.access-log-enabled`
  Whether or not the access log is enabled. (Default value: `false`)
- `server.tomcat.access-log-pattern`
  Format pattern for access logs. (Default value: `common`)
- `server.tomcat.accesslog.directory`
  Directory in which log files are created. Can be relative to the tomcat base dir or absolute. (Default value: `logs`)
- `server.tomcat.accesslog.enabled`
  Enable access log. (Default value: `false`)
- `server.tomcat.accesslog.pattern`
  Format pattern for access logs. (Default value: `common`)
- `server.tomcat.accesslog.prefix`
  Log filename prefix. (Default value: `access_log`)
- `server.tomcat.accesslog.suffix`
  Log filename suffix. (Default value: `.log`)
- `server.tomcat.background-processor-delay`
  Delay in seconds between the invocation of `backgroundProcess` methods. (Default value: `30`)

- `server.tomcat.basedir`
  Tomcat base directory. If not specified, a temporary directory will be used.
- `server.tomcat.internal-proxies`
  Regular expression that matches proxies that are to be trusted. Default: "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}"
- `server.tomcat.max-http-header-size`
  Maximum size in bytes of the HTTP message header. (Default value: `0`)
- `server.tomcat.max-threads`
  Maximum number of worker threads. (Default value: `0`)
- `server.tomcat.port-header`
  Name of the HTTP header used to override the original port value.
- `server.tomcat.protocol-header`
  Header that holds the incoming protocol, usually named `X-Forwarded-Proto`. Configured as a `RemoteIpValve` only if `remoteIpHeader` is also set.
- `server.tomcat.protocol-header-https-value`
  Value of the protocol header that indicates that the incoming request uses SSL. (Default value: `https`)
- `server.tomcat.remote-ip-header`
  Name of the HTTP header from which the remote IP is extracted. Configured as a `RemoteIpValve` only if `remoteIpHeader` is also set.
- `server.tomcat.uri-encoding`
  Character encoding to use to decode the URI.
- `server.undertow.access-log-dir`
  Undertow access log directory. (Default value: `logs`)
- `server.undertow.access-log-enabled`
  Whether or not the access log is enabled. (Default value: `false`)
- `server.undertow.access-log-pattern`
  Format pattern for access logs. (Default value: `common`)
- `server.undertow.accesslog.dir`
  Undertow access log directory.
- `server.undertow.accesslog.enabled`
  Enable access log. (Default value: `false`)
- `server.undertow.accesslog.pattern`
  Format pattern for access logs. (Default value: `common`)

- `server.undertow.buffer-size`
  Size of each buffer in bytes.
- `server.undertow.buffers-per-region`
  Number of buffers 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.
- `spring.activemq.broker-url`
  URL of the ActiveMQ broker. Auto-generated by default.
- `spring.activemq.in-memory`
  Specify if the default broker URL should be in memory. Ignored if an explicit broker has been specified. (Default value: `true`)
- `spring.activemq.password`
  Login password of the broker.
- `spring.activemq.pooled`
  Specify if a `PooledConnectionFactory` should be created instead of a regular `ConnectionFactory`. (Default value: `false`)
- `spring.activemq.user`
  Login user of the broker.
- `spring.aop.auto`
  Add `@EnableAspectJAutoProxy`. (Default value: `true`)
- `spring.aop.proxy-target-class`
  Whether subclass-based (CGLIB) proxies are to be created (`true`) as opposed to standard Java interface-based proxies (`false`). (Default value: `false`)
- `spring.application.admin.enabled`
  Enable admin features for the application. (Default value: `false`)
- `spring.application.admin.jmx-name`
  JMX name of the application admin MBean. (Default value: `org.springframework.boot:type=Admin,name=SpringApplication`)
- `spring.artemis.embedded.cluster-password`
  Cluster password. Randomly generated on startup by default.
- `spring.artemis.embedded.data-directory`
  Journal file directory. Not necessary if persistence is turned off.

- `spring.artemis.embedded.enabled`
  Enable embedded mode if the Artemis server APIs are available. (Default value: `true`)
- `spring.artemis.embedded.persistent`
  Enable persistent store. (Default value: `false`)
- `spring.artemis.embedded.queues`
  Comma-separated list of queues to create on startup. (Default value: `[]`)
- `spring.artemis.embedded.server-id`
  Server ID. By default, an auto-incremented counter is used. (Default value: `0`)
- `spring.artemis.embedded.topics`
  Comma-separated list of topics to create on startup. (Default value: `[]`)
- `spring.artemis.host`
  Artemis broker host. (Default value: `localhost`)
- `spring.artemis.mode`
  Artemis deployment mode, auto-detected by default. Can be explicitly set to `native` or `embedded`.
- `spring.artemis.port`
  Artemis broker port. (Default value: `61616`)
- `spring.autoconfigure.exclude`
  Auto-configuration classes to exclude.
- `spring.batch.initializer.enabled`
  Create the required batch tables on startup if necessary. (Default value: `true`)
- `spring.batch.job.enabled`
  Execute all Spring Batch jobs in the context on startup. (Default value: `true`)
- `spring.batch.job.names`
  Comma-separated list of job names to execute on startup. By default, all jobs found in the context are executed.
- `spring.batch.schema`
  Path to the SQL file to use to initialize the database schema. (Default value: `classpath:org/springframework/batch/core/schema-@@platform@@.sql`)
- `spring.batch.table-prefix`
  Table prefix for all the batch metadata tables.
- `spring.cache.cache-names`
  Comma-separated list of cache names to create if supported by the underlying cache manager. Usually this disables the ability to create additional caches on the fly.

- `spring.cache.ehcache.config`
  The location of the configuration file to use to initialize EhCache.
- `spring.cache.guava.spec`
  The spec to use to create caches. Check CacheBuilderSpec for more details on the spec format.
- `spring.cache.hazelcast.config`
  The location of the configuration file to use to initialize Hazelcast.
- `spring.cache.infinispan.config`
  The location of the configuration file to use to initialize Infinispan.
- `spring.cache.jcache.config`
  The location of the configuration file to use to initialize the cache manager. The configuration file is dependent on the underlying cache implementation.
- `spring.cache.jcache.provider`
  Fully qualified name of the CachingProvider implementation to use to retrieve the JSR-107 compliant cache manager. Only needed if more than one JSR-107 implementation is available on the classpath.
- `spring.cache.type`
  Cache type, auto-detected according to the environment by default.
- `spring.dao.exceptiontranslation.enabled`
  Enable the `PersistenceExceptionTranslationPostProcessor`. (Default value: `true`)
- `spring.data.elasticsearch.cluster-name`
  Elasticsearch cluster name. (Default value: `elasticsearch`)
- `spring.data.elasticsearch.cluster-nodes`
  Comma-separated list of cluster node addresses. If not specified, starts a client node.
- `spring.data.elasticsearch.properties`
  Additional properties used to configure the client.
- `spring.data.elasticsearch.repositories.enabled`
  Enable Elasticsearch repositories. (Default value: `true`)
- `spring.data.jpa.repositories.enabled`
  Enable JPA repositories. (Default value: `true`)
- `spring.data.mongodb.authentication-database`
  Authentication database name.
- `spring.data.mongodb.database`
  Database name.

- `spring.data.mongodb.field-naming-strategy`
  Fully qualified name of the `FieldNamingStrategy` to use.
- `spring.data.mongodb.grid-fs-database`
  GridFS database name.
- `spring.data.mongodb.host`
  Mongo server host.
- `spring.data.mongodb.password`
  Login password of the Mongo server.
- `spring.data.mongodb.port`
  Mongo server port.
- `spring.data.mongodb.repositories.enabled`
  Enable Mongo repositories. (Default value: `true`)
- `spring.data.mongodb.uri`
  Mongo database URI. When set, the host and port are ignored. (Default value: `mongodb://localhost/test`)
- `spring.data.mongodb.username`
  Login user of the Mongo server.
- `spring.data.rest.base-path`
  The base path to expose repository resources under.
- `spring.data.rest.default-page-size`
  The default size of a page in paged data. (Default value: `20`)
- `spring.data.rest.limit-param-name`
  The name of the URL query string parameter that indicates how many results to return at once. (Default value: `size`)
- `spring.data.rest.max-page-size`
  The maximum size of pages. (Default value: `1000`)
- `spring.data.rest.page-param-name`
  The name of the URL query string parameter that indicates what page to return. (Default value: `page`)
- `spring.data.rest.return-body-on-create`
  Whether to return a response body after creating an entity. (Default value: `false`)
- `spring.data.rest.return-body-on-update`
  Whether to return a response body after updating an entity. (Default value: `false`)
- `spring.data.rest.sort-param-name`
  The name of the URL query string parameter that indicates what direction to sort results. (Default value: `sort`)

- `spring.data.solr.host`
  Solr host. Ignored if `zk-host` is set. (Default value: `http://127.0.0.1:8983/solr`)
- `spring.data.solr.repositories.enabled`
  Enable Solr repositories. (Default value: `true`)
- `spring.data.solr.zk-host`
  ZooKeeper host address in the form HOST:PORT.
- `spring.datasource.abandon-when-percentage-full`
  The percentage threshold above which connections that have been abandoned (timed out) will be closed and reported.
- `spring.datasource.allow-pool-suspension`
  Whether or not pool suspension is allowed. There is a performance impact when pool suspension is enabled. Unless you need it (for a redundancy system, for example) do not enable it. This property only applies when using the Hikari data pool. (Default value: `false`)
- `spring.datasource.alternate-username-allowed`
  Whether or not an alternate username is allowed.
- `spring.datasource.auto-commit`
  Whether or not updates are auto-committed.
- `spring.datasource.catalog`
  The default catalog name.
- `spring.datasource.commit-on-return`
  Whether or not the connection pool should commit any pending transaction when a connection is returned.
- `spring.datasource.connection-init-sql`
  A SQL string that will be executed on all new connections when they are created, before they are added to the connection pool.
- `spring.datasource.connection-init-sqls`
  A list of SQL statements to be executed when a physical connection is first created. (For use with the DBCP connection pool.)
- `spring.datasource.connection-properties.[key]`
  Sets a property to be used when creating a connection. (For the DBCP connection pool.)
- `spring.datasource.connection-test-query`
  A SQL query to be executed to test the validity of connections.
- `spring.datasource.connection-timeout`
  The connection timeout (in milliseconds).

- `spring.datasource.continue-on-error`
  Do not stop if an error occurs while initializing the database. (Default value: `false`)
- `spring.datasource.data`
  Data (DML) script resource reference.
- `spring.datasource.data-source-class-name`
  The fully qualified class name of the data source to use to get connections.
- `spring.datasource.data-source-jndi`
  The JNDI location of the data source to use to get connections.
- `spring.datasource.data-source-properties.[key]`
  Sets a property to be used when creating the data source. (For the Hikari connection pool.)
- `spring.datasource.db-properties`
  Sets a property to be used when creating the data source. (For the Tomcat connection pool.)
- `spring.datasource.default-auto-commit`
  Whether or not to auto-commit on connections.
- `spring.datasource.default-catalog`
  The default catalog for connections.
- `spring.datasource.default-read-only`
  The default read-only state for connections.
- `spring.datasource.default-transaction-isolation`
  The default transaction isolation for connections.
- `spring.datasource.driver-class-name`
  Fully qualified name of the JDBC driver. Auto-detected based on the URL by default.
- `spring.datasource.fair-queue`
  Whether or not to return connections in a FIFO fashion.
- `spring.datasource.health-check-properties.[key]`
  Sets a property to be included in the health check. (For the Hikari connection pool.)
- `spring.datasource.idle-timeout`
  The maximum amount of time (in milliseconds) that a connection is allowed to sit idle in the pool. (Default value: `10`)

- `spring.datasource.ignore-exception-on-pre-load`
  Whether or not to ignore connections while initializing the datasource pool.
- `spring.datasource.init-sql`
  A custom query to run when a connection is first created.
- `spring.datasource.initial-size`
  The number of connections that will be established when the connection pool is started.
- `spring.datasource.initialization-fail-fast`
  Whether or not the construction of the pool should throw an exception if the minimum number of connections cannot be created. (Default value: `true`)
- `spring.datasource.initialize`
  Populate the database using data.sql. (Default value: `true`)
- `spring.datasource.isolate-internal-queries`
  Whether internal queries should be isolated. (Default value: `false`)
- `spring.datasource.jdbc-interceptors`
  A semicolon-separated list of classnames extending the `JdbcInterceptor` class. These interceptors will be inserted as an interceptor into the chain of operations on a `java.sql.Connection` object. (For the Tomcat connection pool.)
- `spring.datasource.jdbc-url`
  The JDBC URL to create connections with.
- `spring.datasource.jmx-enabled`
  Enable JMX support (if provided by the underlying pool). (Default value: `false`)
- `spring.datasource.jndi-name`
  JNDI location of the datasource. Class, URL, username, and password are ignored when set.
- `spring.datasource.leak-detection-threshold`
  The threshold, in milliseconds, for detecting connection leaks with the Hikari connection pool.
- `spring.datasource.log-abandoned`
  Whether to log stack traces for application code that abandoned a statement or connection. For use with the DBCP connection pool. (Default value: `false`)
- `spring.datasource.log-validation-errors`
  Whether validation errors should be logged when using the Tomcat connection pool.
- `spring.datasource.login-timeout`
  The timeout (in seconds) for connecting to the database.

- `spring.datasource.max-active`
  The maximum number of active connections in the connection pool.
- `spring.datasource.max-age`
  The maximum age of a connection in the connection pool.
- `spring.datasource.max-idle`
  The maximum number of idle connections in the connection pool.
- `spring.datasource.max-lifetime`
  The maximum lifetime (in milliseconds) of a connection in the connection pool.
- `spring.datasource.max-open-prepared-statements`
  The maximum number of open prepared statements.
- `spring.datasource.max-wait`
  The maximum number of milliseconds that the pool will wait for a connection to be returned before throwing an exception.
- `spring.datasource.maximum-pool-size`
  The maximum size that the pool is allowed to reach, including both idle and in-use connections.
- `spring.datasource.min-evictable-idle-time-millis`
  The minimum amount of time an object may sit idle in the pool before it is eligible for eviction by the idle object evictor (if any).
- `spring.datasource.min-idle`
  The minimum number of established connections that should be kept in the pool at all times. (For DBCP and Tomcat connection pools.)
- `spring.datasource.minimum-idle`
  The minimum number of idle connections that HikariCP tries to maintain in the pool.
- `spring.datasource.name`
  The datasource name.
- `spring.datasource.num-tests-per-eviction-run`
  The number of objects to examine during each run of the idle object evictor thread (if any).
- `spring.datasource.password`
  Login password of the database.
- `spring.datasource.platform`
  Platform to use in the schema resource (schema-${platform}.sql). (Default value: `all`)

- `spring.datasource.pool-name`
  The connection pool name.
- `spring.datasource.pool-prepared-statements`
  Whether to pool statements or not.
- `spring.datasource.propagate-interrupt-state`
  Whether to propagate interrupt state for interrupted threads waiting for a connection.
- `spring.datasource.read-only`
  Set a datasource as read-only when using the Hikari connection pool.
- `spring.datasource.register-mbeans`
  Whether or not the Hikari connection pool should register JMX MBeans.
- `spring.datasource.remove-abandoned`
  Whether abandoned connections should be removed if they exceed the abandoned timeout.
- `spring.datasource.remove-abandoned-timeout`
  The time in seconds before a connection can be considered abandoned.
- `spring.datasource.rollback-on-return`
  Whether any pending transactions should be rolled back when a connection is returned to the pool.
- `spring.datasource.schema`
  Schema (DDL) script resource reference.
- `spring.datasource.separator`
  Statement separator in SQL initialization scripts. (Default value: `;`)
- `spring.datasource.sql-script-encoding`
  SQL scripts encoding.
- `spring.datasource.suspect-timeout`
  How long in seconds before logging a suspected abandoned connection.
- `spring.datasource.test-on-borrow`
  Whether a connection should be tested upon being borrowed from the connection pool.
- `spring.datasource.test-on-connect`
  Whether a connection should be tested upon creation.
- `spring.datasource.test-on-return`
  Whether a connection should be tested upon return to the connection pool.
- `spring.datasource.test-while-idle`
  Whether a connection should be tested while idle.

- `spring.datasource.time-between-eviction-runs-millis`
  The number of milliseconds to sleep between runs of the idle connection validation, abandoned cleaner, and idle pool resizing.
- `spring.datasource.transaction-isolation`
  Set the default transaction isolation level when using the Hikari connection pool.
- `spring.datasource.url`
  JDBC URL of the database.
- `spring.datasource.use-disposable-connection-facade`
  Whether the connection will be wrapped with a facade that will disallow the connection to be used after `Connection.close()` is called.
- `spring.datasource.use-equals`
  Whether to use `String.equals()` instead of `==` when comparing method names.
- `spring.datasource.use-lock`
  Whether a lock should be used when operations are performed on the connection object.
- `spring.datasource.username`
  Login user of the database.
- `spring.datasource.validation-interval`
  How often, in milliseconds, to run connection validation.
- `spring.datasource.validation-query`
  The SQL query that will be used to validate connections from this pool before returning them to the caller or pool.
- `spring.datasource.validation-query-timeout`
  The timeout in seconds before a connection validation query fails.
- `spring.datasource.validation-timeout`
  The timeout in seconds before a connection validation fails. (For use with the Hikari connection pool.)
- `spring.datasource.validator-class-name`
  The fully qualified class name for an optional validator class that will be used in place of test queries.
- `spring.datasource.xa.data-source-class-name`
  XA datasource fully qualified name.
- `spring.datasource.xa.properties`
  Properties to pass to the XA data source.
- `spring.freemarker.allow-request-override`
  Set whether `HttpServletRequest` attributes are allowed to override (hide) controller-generated model attributes of the same name.

- `spring.freemarker.allow-session-override`
  Set whether `HttpSession` attributes are allowed to override (hide) controller-generated model attributes of the same name.
- `spring.freemarker.cache`
  Enable template caching.
- `spring.freemarker.charset`
  Template encoding.
- `spring.freemarker.check-template-location`
  Check that the templates location exists.
- `spring.freemarker.content-type`
  `Content-Type` value.
- `spring.freemarker.enabled`
  Enable MVC view resolution for this technology.
- `spring.freemarker.expose-request-attributes`
  Set whether all request attributes should be added to the model prior to merging with the template.
- `spring.freemarker.expose-session-attributes`
  Set whether all `HttpSession` attributes should be added to the model prior to merging with the template.
- `spring.freemarker.expose-spring-macro-helpers`
  Set whether to expose a `RequestContext` for use by Spring's macro library, under the name `springMacroRequestContext`.
- `spring.freemarker.prefer-file-system-access`
  Prefer filesystem access for template loading. Filesystem access enables hot detection of template changes. (Default value: `true`)
- `spring.freemarker.prefix`
  Prefix that gets prepended to view names when building a URL.
- `spring.freemarker.request-context-attribute`
  Name of the `RequestContext` attribute for all views.
- `spring.freemarker.settings`
  Well-known FreeMarker keys that will be passed to FreeMarker's configuration.
- `spring.freemarker.suffix`
  Suffix that gets appended to view names when building a URL.
- `spring.freemarker.template-loader-path`
  Comma-separated list of template paths. (Default value: `["classpath:/templates/"]`)

- `spring.freemarker.view-names`
  Whitelist of view names that can be resolved.
- `spring.groovy.template.allow-request-override`
  Set whether `HttpServletRequest` attributes are allowed to override (hide) controller-generated model attributes of the same name.
- `spring.groovy.template.allow-session-override`
  Set whether `HttpSession` attributes are allowed to override (hide) controller-generated model attributes of the same name.
- `spring.groovy.template.cache`
  Enable template caching.
- `spring.groovy.template.charset`
  Template encoding.
- `spring.groovy.template.check-template-location`
  Check that the templates location exists.
- `spring.groovy.template.configuration.auto-escape`
  Whether or not model variables are escaped when rendered in the template. (Default value: `false`)
- `spring.groovy.template.configuration.auto-indent`
  Whether or not the template renders indentation automatically. (Default value: `false`)
- `spring.groovy.template.configuration.auto-indent-string`
  The string used for indentation when auto-indentation is enabled. Either `SPACES` or `TAB`. (Default value: `SPACES`)
- `spring.groovy.template.configuration.auto-new-line`
  Whether or not new lines should be rendered by the template. (Default value: `false`)
- `spring.groovy.template.configuration.base-template-class`
  The template base class.
- `spring.groovy.template.configuration.cache-templates`
  Whether or not templates should be cached. (Default value: `true`)
- `spring.groovy.template.configuration.declaration-encoding`
  The encoding used to write the declaration header.
- `spring.groovy.template.configuration.expand-empty-elements`
  Whether elements without a body should be written in the short form (e.g., `<br/>`) or expanded form (e.g., `<br></br>`). (Default value: `false`)

- `spring.groovy.template.configuration.locale`
  Set the template locale.
- `spring.groovy.template.configuration.new-line-string`
  The string to render for a new line when auto-newlines are enabled. (Default is the value of the system's `line.separator` property)
- `spring.groovy.template.configuration.resource-loader-path`
  The path to the Groovy templates. (Default value: `classpath:/templates/`)
- `spring.groovy.template.configuration.use-double-quotes`
  Whether attributes should use double quotes or single quotes. (Default value: `false`)
- `spring.groovy.template.content-type`
  `Content-Type` value.
- `spring.groovy.template.enabled`
  Enable MVC view resolution for this technology.
- `spring.groovy.template.expose-request-attributes`
  Set whether all request attributes should be added to the model prior to merging with the template.
- `spring.groovy.template.expose-session-attributes`
  Set whether all `HttpSession` attributes should be added to the model prior to merging with the template.
- `spring.groovy.template.expose-spring-macro-helpers`
  Set whether to expose a `RequestContext` for use by Spring's macro library, under the name `springMacroRequestContext`.
- `spring.groovy.template.prefix`
  Prefix that gets prepended to view names when building a URL.
- `spring.groovy.template.request-context-attribute`
  Name of the `RequestContext` attribute for all views.
- `spring.groovy.template.resource-loader-path`
  Template path. (Default value: `classpath:/templates/`)
- `spring.groovy.template.suffix`
  Suffix that gets appended to view names when building a URL.
- `spring.groovy.template.view-names`
  Whitelist of view names that can be resolved.
- `spring.h2.console.enabled`
  Enable the console. (Default value: `false`)

- `spring.h2.console.path`
  Path at which the console will be available. (Default value: `/h2-console`)
- `spring.hateoas.apply-to-primary-object-mapper`
  Specify if HATEOAS support should be applied to the primary `ObjectMapper`. (Default value: `true`)
- `spring.hornetq.embedded.cluster-password`
  Cluster password. Randomly generated on startup by default.
- `spring.hornetq.embedded.data-directory`
  Journal file directory. Not necessary if persistence is turned off.
- `spring.hornetq.embedded.enabled`
  Enable embedded mode if the HornetQ server APIs are available. (Default value: `true`)
- `spring.hornetq.embedded.persistent`
  Enable persistent store. (Default value: `false`)
- `spring.hornetq.embedded.queues`
  Comma-separated list of queues to create on startup. (Default value: `[]`)
- `spring.hornetq.embedded.server-id`
  Server ID. By default, an auto-incremented counter is used. (Default value: `0`)
- `spring.hornetq.embedded.topics`
  Comma-separated list of topics to create on startup. (Default value: `[]`)
- `spring.hornetq.host`
  HornetQ broker host. (Default value: `localhost`)
- `spring.hornetq.mode`
  HornetQ deployment mode, auto-detected by default. Can be explicitly set to `native` or `embedded`.
- `spring.hornetq.port`
  HornetQ broker port. (Default value: `5445`)
- `spring.http.converters.preferred-json-mapper`
  Preferred JSON mapper to use for HTTP message conversion.
- `spring.http.encoding.charset`
  Charset of HTTP requests and responses. Added to the `Content-Type` header if not set explicitly. (Default value: `UTF-8`)
- `spring.http.encoding.enabled`
  Enable HTTP encoding support. (Default value: `true`)

- `spring.http.encoding.force`
  Force the encoding to the configured charset on HTTP requests and responses. (Default value: `true`)
- `spring.jackson.date-format`
  Date format string (yyyy-MM-dd HH:mm:ss) or a fully qualified date format class name.
- `spring.jackson.deserialization`
  Jackson on/off features that affect the way Java objects are deserialized.
- `spring.jackson.generator`
  Jackson on/off features for generators.
- `spring.jackson.joda-date-time-format`
  Joda date/time format string (yyyy-MM-dd HH:mm:ss). If not configured, `date-format` will be used as a fallback if it's configured with a format string.
- `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 `PropertyNamingStrategy` (`CAMEL_CASE_TO_LOWER_CASE_WITH_UNDERSCORES`). Can also be a fully qualified class name of a`PropertyNamingStrategy` subclass.
- `spring.jackson.serialization`
  Jackson on/off features that affect the way Java objects are serialized.
- `spring.jackson.serialization-inclusion`
  Controls the inclusion of properties during serialization. Configured with one of the values in Jackson's `JsonInclude.Include` enumeration.
- `spring.jackson.time-zone`
  Time zone used when formatting dates. Configured using any recognized time zone identifier, such as `America/Los_Angeles` or `GMT+10`.
- `spring.jersey.filter.order`
  Jersey filter chain order. (Default value: `0`)
- `spring.jersey.init`
  Init parameters to pass to Jersey via the servlet or filter.
- `spring.jersey.type`
  Jersey integration type. Can be either `servlet` or `filter`.

- `spring.jms.jndi-name`
  Connection factory JNDI name. When set, takes precedence to others' connection factory auto-configurations.
- `spring.jms.listener.acknowledge-mode`
  Acknowledge mode of the container. By default, the listener is transacted with automatic acknowledgment.
- `spring.jms.listener.auto-startup`
  Start the container automatically on startup. (Default value: `true`)
- `spring.jms.listener.concurrency`
  Minimum number of concurrent consumers.
- `spring.jms.listener.max-concurrency`
  Maximum number of concurrent consumers.
- `spring.jms.pub-sub-domain`
  Specify if the default destination type supports publish/subscribe (if it is a topic as opposed to a queue). (Default value: `false`)
- `spring.jmx.default-domain`
  JMX domain name.
- `spring.jmx.enabled`
  Expose management beans to the JMX domain. (Default value: `true`)
- `spring.jmx.server`
  MBeanServer bean name. (Default value: `mbeanServer`)
- `spring.jooq.sql-dialect`
  SQLDialect JOOQ used when communicating with the configured datasource, such as `POSTGRES`.
- `spring.jpa.database`
  Target database to operate on, auto-detected by default. Can be alternatively set using the `databasePlatform` property.
- `spring.jpa.database-platform`
  Name of the target database to operate on, auto-detected by default. Can be alternatively set using the `Database` enum.
- `spring.jpa.generate-ddl`
  Initialize the schema on startup. (Default value: `false`)
- `spring.jpa.hibernate.ddl-auto`
  DDL mode (`none`, `validate`, `update`, `create`, `create-drop`). This is actually a shortcut for the `hibernate.hbm2ddl.auto` property. Default to `create-drop` when using an embedded database; `none` otherwise.

- `spring.jpa.hibernate.naming-strategy`
  The fully qualified class name of a Hibernate naming strategy.
- `spring.jpa.open-in-view`
  Register `OpenEntityManagerInViewInterceptor`. Binds a JPA `EntityManager` to the thread for the entire processing of the request. (Default value: `true`)
- `spring.jpa.properties`
  Additional native properties to set on the JPA provider.
- `spring.jpa.show-sql`
  Enable logging of SQL statements when using the Bitronix Transaction Manager. (Default value: `false`)
- `spring.jta.allow-multiple-lrc`
  Whether the transaction manager should allow enlistment of multiple LRC resources in a single transaction when using the Bitronix Transaction Manager. (Default value: `false`)
- `spring.jta.asynchronous2-pc`
  Whether two-phase commit should be executed asynchronously when using the Bitronix Transaction Manager. (Default value: `false`)
- `spring.jta.background-recovery-interval`
  How often, in minutes, to run the recovery process when using the Bitronix Transaction Manager. (Default value: `1`)
- `spring.jta.background-recovery-interval-seconds`
  How often, in seconds, to run the recovery process when using the Bitronix Transaction Manager. (Default value: `60`)
- `spring.jta.current-node-only-recovery`
  Whether recovery should filter out recovered XIDs that don't contain this JVM's unique ID when using the Bitronix Transaction Manager. (Default value: `true`)
- `spring.jta.debug-zero-resource-transaction`
  Whether creation and commit call stacks of transactions executed without a single enlisted resource should be tracked and logged when using the Bitronix Transaction Manager. (Default value: `false`)
- `spring.jta.default-transaction-timeout`
  The default transaction timeout, in seconds, when using the Bitronix Transaction Manager. (Default value: `60`)
- `spring.jta.disable-jmx`
  Whether the registration of JMX MBeans should be disabled when using the Bitronix Transaction Manager. (Default value: `false`)

- `spring.jta.enabled`
  Enable JTA support. (Default value: `true`)
- `spring.jta.exception-analyzer`
  The exception analyzer to use when using the Bitronix Transaction Manager. Can be `null` for the default exception analyzer or the fully qualified class name of a custom exception analyzer.
- `spring.jta.filter-log-status`
  Whether mandatory logs should be written when using the Bitronix Transaction Manager. Enabling this parameter lowers space usage of the fragments but makes debugging more complex. (Default value: `false`)
- `spring.jta.force-batching-enabled`
  Whether disk forces are batched when using the Bitronix Transaction Manager. Disabling batching can seriously lower the transaction manager's throughput. (Default value: `true`)
- `spring.jta.forced-write-enabled`
  Whether logs are forced to disk when using the Bitronix Transaction Manager. Do not set to `false` in production because without disk force, integrity is not guaranteed. (Default value: `true`)
- `spring.jta.graceful-shutdown-interval`
  Maximum number of seconds the transaction manager will wait for transactions to be done before aborting them at shutdown time when using the Bitronix Transaction Manager. (Default value: `60`)
- `spring.jta.jndi-transaction-synchronization-registry-name`
  The name that the transaction synchronization registry should be bound under in JNDI when using the Bitronix Transaction Manager. (Default value: `java:comp/TransactionSynchronizationRegistry`)
- `spring.jta.jndi-user-transaction-name`
  The name the user transaction should be bound under in JNDI when using the Bitronix Transaction Manager. (Default value: `java:comp/UserTransaction`)
- `spring.jta.journal`
  The journal name, when using the Bitronix Transaction Manager. Can be `disk`, `null`, or a fully qualified class name. (Default value: `disk`)
- `spring.jta.log-dir`
  Transaction logs directory.
- `spring.jta.log-part1-filename`
  The journal fragment file 1 name. (Default value: `btm1.tlog`)

- `spring.jta.log-part2-filename`
  The journal fragment file 2 name. (Default value: `btm2.tlog`)
- `spring.jta.max-log-size-in-mb`
  The maximum size in megabytes of the journal fragments. Larger logs allow transactions to stay longer in-doubt. If, however, the size is too small, the transaction manager will pause longer when a fragment is full. For use with the Bitronix Transaction Manager. (Default value: `2`)
- `spring.jta.resource-configuration-filename`
  The Bitronix Transaction Manager configuration filename.
- `spring.jta.server-id`
  The ID that uniquely identifies the Bitronix Transaction Manager instance.
- `spring.jta.skip-corrupted-logs`
  Whether corrupted log files should be skipped. (Default value: `false`)
- `spring.jta.transaction-manager-id`
  Transaction manager unique identifier.
- `spring.jta.warn-about-zero-resource-transaction`
  Whether to warn about transactions executed without a single enlisted resource when using the Bitronix Transaction Manager. (Default value: `true`)
- `spring.mail.default-encoding`
  Default `MimeMessage` encoding. (Default value: `UTF-8`)
- `spring.mail.host`
  SMTP server host.
- `spring.mail.jndi-name`
  Session JNDI name. When set, takes precedence over any other mail settings.
- `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`
  Protocol used by the SMTP server. (Default value: `smtp`)
- `spring.mail.test-connection`
  Test that the mail server is available on startup. (Default value: `false`)

- `spring.mail.username`
  Login user of the SMTP server.
- `spring.messages.basename`
  Comma-separated list of basenames, each following the `ResourceBundle` convention. Essentially a fully qualified classpath location. If it doesn't contain a package qualifier (such as `org.mypackage`), it will be resolved from the classpath root. (Default value: `messages`)
- `spring.messages.cache-seconds`
  Loaded resource bundle files cache expiration, in seconds. When set to `-1`, bundles are cached forever. (Default value: `-1`)
- `spring.messages.encoding`
  Message bundles encoding. (Default value: `UTF-8`)
- `spring.mobile.devicedelegatingviewresolver.enable-fallback`
  Enable support for fallback resolution. (Default value: `false`)
- `spring.mobile.devicedelegatingviewresolver.enabled`
  Enable device view resolver. (Default value: `false`)
- `spring.mobile.devicedelegatingviewresolver.mobile-prefix`
  Prefix that gets prepended to view names for mobile devices. (Default value: `mobile/`)
- `spring.mobile.devicedelegatingviewresolver.mobile-suffix`
  Suffix that gets appended to view names for mobile devices.
- `spring.mobile.devicedelegatingviewresolver.normal-prefix`
  Prefix that gets prepended to view names for normal devices.
- `spring.mobile.devicedelegatingviewresolver.normal-suffix`
  Suffix that gets appended to view names for normal devices.
- `spring.mobile.devicedelegatingviewresolver.tablet-prefix`
  Prefix that gets prepended to view names for tablet devices. (Default value: `tablet/`)
- `spring.mobile.devicedelegatingviewresolver.tablet-suffix`
  Suffix that gets appended to view names for tablet devices.
- `spring.mobile.sitepreference.enabled`
  Enable `SitePreferenceHandler`. (Default value: `true`)
- `spring.mongodb.embedded.features`
  Comma-separated list of features to enable.
- `spring.mongodb.embedded.version`
  Version of Mongo to use. (Default value: `2.6.10`)

- `spring.mustache.cache`
  Enable template caching.
- `spring.mustache.charset`
  Template encoding.
- `spring.mustache.check-template-location`
  Check that the templates location exists.
- `spring.mustache.content-type`
  `Content-Type` value.
- `spring.mustache.enabled`
  Enable MVC view resolution for this technology.
- `spring.mustache.prefix`
  Prefix to apply to template names. (Default value: `classpath:/templates/`)
- `spring.mustache.suffix`
  Suffix to apply to template names. (Default value: `.html`)
- `spring.mustache.view-names`
  Whitelist of view names that can be resolved.
- `spring.mvc.async.request-timeout`
  Amount of time (in milliseconds) before asynchronous request handling times out. If this value is not set, the default timeout of the underlying implementation is used, such as 10 seconds on Tomcat with Servlet 3.
- `spring.mvc.date-format`
  Date format to use (such as dd/MM/yyyy).
- `spring.mvc.favicon.enabled`
  Enable resolution of favicon.ico. (Default value: `true`)
- `spring.mvc.ignore-default-model-on-redirect`
  If the content of the "default" model should be ignored during redirect scenarios. (Default value: `true`)
- `spring.mvc.locale`
  Locale to use.
- `spring.mvc.message-codes-resolver-format`
  Formatting strategy for message codes (`PREFIX_ERROR_CODE`, `POSTFIX_ERROR_CODE`).
- `spring.mvc.view.prefix`
  Spring MVC view prefix.
- `spring.mvc.view.suffix`
  Spring MVC view suffix.

- `spring.rabbitmq.addresses`
  Comma-separated list of addresses to which the client should connect.
- `spring.rabbitmq.dynamic`
  Create an `AmqpAdmin` bean. (Default value: `true`)
- `spring.rabbitmq.host`
  RabbitMQ host. (Default value: `localhost`)
- `spring.rabbitmq.listener.acknowledge-mode`
  Acknowledge mode of container.
- `spring.rabbitmq.listener.auto-startup`
  Start the container automatically on startup. (Default value: `true`)
- `spring.rabbitmq.listener.concurrency`
  Minimum number of consumers.
- `spring.rabbitmq.listener.max-concurrency`
  Maximum number of consumers.
- `spring.rabbitmq.listener.prefetch`
  Number of messages to be handled in a single request. It should be greater than or equal to the transaction size (if used).
- `spring.rabbitmq.listener.transaction-size`
  Number of messages to be processed in a transaction. For best results, it should be less than or equal to the prefetch count.
- `spring.rabbitmq.password`
  Login to authenticate against the broker.
- `spring.rabbitmq.port`
  RabbitMQ port. (Default value: `5672`)
- `spring.rabbitmq.requested-heartbeat`
  Requested heartbeat timeout in seconds; 0 for none.
- `spring.rabbitmq.ssl.enabled`
  Enable SSL support. (Default value: `false`)
- `spring.rabbitmq.ssl.key-store`
  Path to the key store that holds the SSL certificate.
- `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 store.
- `spring.rabbitmq.username`
  Login user to authenticate to the broker.
- `spring.rabbitmq.virtual-host`
  Virtual host to use when connecting to the broker.
- `spring.redis.database`
  Database index used by the connection factory. (Default value: `0`)
- `spring.redis.host`
  Redis server host. (Default value: `localhost`)
- `spring.redis.password`
  Login password of the Redis server.
- `spring.redis.pool.max-active`
  Max number of connections that can be allocated by the pool at a given time. Use a negative value for no limit. (Default value: `8`)
- `spring.redis.pool.max-idle`
  Max number of idle connections in the pool. Use a negative value to indicate an unlimited number of idle connections. (Default value: `8`)
- `spring.redis.pool.max-wait`
  Maximum amount of time (in milliseconds) a connection allocation should block before throwing an exception when the pool is exhausted. Use a negative value to block indefinitely. (Default value: `-1`)
- `spring.redis.pool.min-idle`
  Target for the minimum number of idle connections to maintain in the pool. This setting only has an effect if it is positive. (Default value: `0`)
- `spring.redis.port`
  Redis server port. (Default value: `6379`)
- `spring.redis.sentinel.master`
  Name of Redis server.
- `spring.redis.sentinel.nodes`
  Comma-separated list of host:port pairs.
- `spring.redis.timeout`
  Connection timeout in milliseconds. (Default value: `0`)
- `spring.resources.add-mappings`
  Enable default resource handling. (Default value: `true`)

- `spring.resources.cache-period`
  Cache period for the resources served by the resource handler, in seconds.
- `spring.resources.chain.cache`
  Enable caching in the resource chain. (Default value: `true`)
- `spring.resources.chain.enabled`
  Enable the Spring resource handling chain. (Disabled by default unless at least one strategy has been enabled.)
- `spring.resources.chain.html-application-cache`
  Enable HTML5 application cache manifest rewriting. (Default value: `false`)
- `spring.resources.chain.strategy.content.enabled`
  Enable the content version strategy. (Default value: `false`)
- `spring.resources.chain.strategy.content.paths`
  Comma-separated list of patterns to apply to the version strategy. (Default value: `[/**]`)
- `spring.resources.chain.strategy.fixed.enabled`
  Enable the fixed version strategy. (Default value: `false`)
- `spring.resources.chain.strategy.fixed.paths`
  Comma-separated list of patterns to apply to the version strategy.
- `spring.resources.chain.strategy.fixed.version`
  Version string to use for the version strategy.
- `spring.resources.static-locations`
  Locations of static resources. Defaults to `classpath:[/META-INF/resources/, /resources/, /static/, /public/] plus context:/` (the root of the servlet context).
- `spring.sendgrid.password`
  SendGrid password.
- `spring.sendgrid.proxy.host`
  SendGrid proxy host.
- `spring.sendgrid.proxy.port`
  SendGrid proxy port.
- `spring.sendgrid.username`
  SendGrid username.
- `spring.social.auto-connection-views`
  Enable the connection status view for supported providers. (Default value: `false`)
- `spring.social.facebook.app-id`
  Application ID.

- `spring.social.facebook.app-secret`
  Application secret.
- `spring.social.linkedin.app-id`
  Application ID.
- `spring.social.linkedin.app-secret`
  Application secret.
- `spring.social.twitter.app-id`
  Application ID.
- `spring.social.twitter.app-secret`
  Application secret.
- `spring.thymeleaf.cache`
  Enable template caching. (Default value: `true`)
- `spring.thymeleaf.check-template-location`
  Check that the templates location exists. (Default value: `true`)
- `spring.thymeleaf.content-type`
  `Content-Type` value. (Default value: `text/html`)
- `spring.thymeleaf.enabled`
  Enable MVC Thymeleaf view resolution. (Default value: `true`)
- `spring.thymeleaf.encoding`
  Template encoding. (Default value: `UTF-8`)
- `spring.thymeleaf.excluded-view-names`
  Comma-separated list of view names that should be excluded from resolution.
- `spring.thymeleaf.mode`
  Template mode to be applied to templates. See also `StandardTemplateModeHandlers`. (Default value: `HTML5`)
- `spring.thymeleaf.prefix`
  Prefix that gets prepended to view names when building a URL. (Default value: `classpath:/templates/`)
- `spring.thymeleaf.suffix`
  Suffix that gets appended to view names when building a URL. (Default value: `.html`)
- `spring.thymeleaf.template-resolver-order`
  Order of the template resolver in the chain. By default, the template resolver is first in the chain. Ordering starts at 1 and should only be set if you have defined additional `TemplateResolver` beans.

- `spring.thymeleaf.view-names`
  Comma-separated list of view names that can be resolved.
- `spring.velocity.allow-request-override`
  Set whether `HttpServletRequest` attributes are allowed to override (hide) controller-generated model attributes of the same name.
- `spring.velocity.allow-session-override`
  Set whether `HttpSession` attributes are allowed to override (hide) controller-generated model attributes of the same name.
- `spring.velocity.cache`
  Enable template caching.
- `spring.velocity.charset`
  Template encoding.
- `spring.velocity.check-template-location`
  Check that the templates location exists.
- `spring.velocity.content-type`
  `Content-Type` value.
- `spring.velocity.date-tool-attribute`
  Name of the DateTool helper object to expose in the Velocity context of the view.
- `spring.velocity.enabled`
  Enable MVC view resolution for this technology.
- `spring.velocity.expose-request-attributes`
  Set whether all request attributes should be added to the model prior to merging with the template.
- `spring.velocity.expose-session-attributes`
  Set whether all `HttpSession` attributes should be added to the model prior to merging with the template.
- `spring.velocity.expose-spring-macro-helpers`
  Set whether to expose a `RequestContext` for use by Spring's macro library, under the name `springMacroRequestContext`.
- `spring.velocity.number-tool-attribute`
  Name of the NumberTool helper object to expose in the Velocity context of the view.
- `spring.velocity.prefer-file-system-access`
  Prefer filesystem access for template loading. Filesystem access enables hot detection of template changes. (Default value: `true`)

- `spring.velocity.prefix`
  Prefix that gets prepended to view names when building a URL.
- `spring.velocity.properties`
  Additional velocity properties.
- `spring.velocity.request-context-attribute`
  Name of the `RequestContext` attribute for all views.
- `spring.velocity.resource-loader-path`
  Template path. (Default value: `classpath:/templates/`)
- `spring.velocity.suffix`
  Suffix that gets appended to view names when building a URL.
- `spring.velocity.toolbox-config-location`
  Velocity Toolbox config location, such as /WEB-INF/toolbox.xml. Automatically loads a Velocity Tools toolbox definition file and exposes all defined tools in the specified scopes.
- `spring.velocity.view-names`
  Whitelist of view names that can be resolved.
- `spring.view.prefix`
  Spring MVC view prefix.
- `spring.view.suffix`
  Spring MVC view suffix.

appendix D
Spring Boot dependencies

Whether you're building your project with Maven or Gradle or you're working with the Spring Boot CLI, Spring Boot provides dependency management support for several libraries that are commonly used in Spring applications. Table D.1 lists all of the library dependencies supported by Spring Boot version 1.3.0.

In many cases, these dependencies will automatically be added to your project's build and classpath by one of the Spring Boot starters (described in appendix A). If, however, you need a library that isn't covered by the starters you're using, you can explicitly declare the dependency in your Maven or Gradle build specification.

For instance, suppose you want to include the H2 embedded database in your project. In a Gradle build, you'd need to declare the following:

```
compile("com.h2database:h2")
```

The same dependency can be declared in a Maven build like this:

```
<dependency>
  <groupId>com.h2database</groupId>
  <version>h2</version>
</dependency>
```

Notice that in both cases, you shouldn't need to specify the version. Spring Boot's dependency management will take care of that for you. You may, however, explicitly provide the version if you want to override the version chosen by Spring Boot.

If you're using the Spring Boot CLI to run your application, you can use the `@Grab` annotation from Groovy like this:

```
@Grab("h2")
```

When using the `@Grab` annotation to include any of the libraries in table D.1, you only need to specify the artifact. Spring Boot extends `@Grab` to infer the group and version for you.

Table D.1 Library dependencies supported by Spring Boot

Group	Artifact	Version
antlr	antlr	2.7.7
ch.qos.logback	logback-access	1.1.3
ch.qos.logback	logback-classic	1.1.3
com.atomikos	transactions-jdbc	3.9.3
com.atomikos	transactions-jms	3.9.3
com.atomikos	transactions-jta	3.9.3
com.fasterxml.jackson.core	jackson-annotations	2.6.3
com.fasterxml.jackson.core	jackson-core	2.6.3
com.fasterxml.jackson.core	jackson-databind	2.6.3
com.fasterxml.jackson.dataformat	jackson-dataformat-csv	2.6.3
com.fasterxml.jackson.dataformat	jackson-dataformat-xml	2.6.3
com.fasterxml.jackson.dataformat	jackson-dataformat-yaml	2.6.3
com.fasterxml.jackson.datatype	jackson-datatype-hibernate4	2.6.3
com.fasterxml.jackson.datatype	jackson-datatype-hibernate5	2.6.3
com.fasterxml.jackson.datatype	jackson-datatype-jdk7	2.6.3
com.fasterxml.jackson.datatype	jackson-datatype-jdk8	2.6.3
com.fasterxml.jackson.datatype	jackson-datatype-joda	2.6.3
com.fasterxml.jackson.datatype	jackson-datatype-jsr310	2.6.3
com.fasterxml.jackson.module	jackson-module-parameter-names	2.6.3
com.gemstone.gemfire	gemfire	8.1.0
com.github.mxab.thymeleaf.extras	thymeleaf-extras-data-attribute	1.3
com.google.code.gson	gson	2.3.1
com.googlecode.json-simple	json-simple	1.1.1
com.h2database	h2	1.4.190
com.hazelcast	hazelcast	3.5.3
com.hazelcast	hazelcast-spring	3.5.3
com.jayway.jsonpath	json-path	2.0.0
com.jayway.jsonpath	json-path-assert	2.0.0
com.samskivert	jmustache	1.11
com.sendgrid	sendgrid-java	2.2.2

Table D.1 Library dependencies supported by Spring Boot *(continued)*

Group	Artifact	Version
com.sun.mail	javax.mail	1.5.4
com.timgroup	java-statsd-client	3.1.0
com.zaxxer	HikariCP	2.4.2
com.zaxxer	HikariCP-java6	2.3.12
commons-beanutils	commons-beanutils	1.9.2
commons-collections	commons-collections	3.2.1
commons-dbcp	commons-dbcp	1.4
commons-digester	commons-digester	2.1
commons-pool	commons-pool	1.6
de.flapdoodle.embed	de.flapdoodle.embed.mongo	1.50.0
io.dropwizard.metrics	metrics-core	3.1.2
io.dropwizard.metrics	metrics-ganglia	3.1.2
io.dropwizard.metrics	metrics-graphite	3.1.2
io.dropwizard.metrics	metrics-servlets	3.1.2
io.projectreactor	reactor-bus	2.0.7.RELEASE
io.projectreactor	reactor-core	2.0.7.RELEASE
io.projectreactor	reactor-groovy	2.0.7.RELEASE
io.projectreactor	reactor-groovy-extensions	2.0.7.RELEASE
io.projectreactor	reactor-logback	2.0.7.RELEASE
io.projectreactor	reactor-net	2.0.7.RELEASE
io.projectreactor	reactor-stream	2.0.7.RELEASE
io.projectreactor.spring	reactor-spring-context	2.0.6.RELEASE
io.projectreactor.spring	reactor-spring-core	2.0.6.RELEASE
io.projectreactor.spring	reactor-spring-messaging	2.0.6.RELEASE
io.projectreactor.spring	reactor-spring-webmvc	2.0.6.RELEASE
io.undertow	undertow-core	1.3.5.Final
io.undertow	undertow-servlet	1.3.5.Final
io.undertow	undertow-websockets-jsr	1.3.5.Final
javax.cache	cache-api	1.0.0
javax.jms	jms-api	1.1-rev-1

Table D.1 Library dependencies supported by Spring Boot *(continued)*

Group	Artifact	Version
javax.mail	javax.mail-api	1.5.4
javax.servlet	javax.servlet-api	3.1.0
javax.servlet	jstl	1.2
javax.transaction	javax.transaction-api	1.2
jaxen	jaxen	1.1.6
joda-time	joda-time	2.8.2
junit	junit	4.12
log4j	log4j	1.2.17
mysql	mysql-connector-java	5.1.37
net.sf.ehcache	ehcache	2.10.1
net.sourceforge.nekohtml	nekohtml	1.9.22
nz.net.ultraq.thymeleaf	thymeleaf-layout-dialect	1.3.1
org.apache.activemq	activemq-amqp	5.12.1
org.apache.activemq	activemq-blueprint	5.12.1
org.apache.activemq	activemq-broker	5.12.1
org.apache.activemq	activemq-camel	5.12.1
org.apache.activemq	activemq-client	5.12.1
org.apache.activemq	activemq-console	5.12.1
org.apache.activemq	activemq-http	5.12.1
org.apache.activemq	activemq-jaas	5.12.1
org.apache.activemq	activemq-jdbc-store	5.12.1
org.apache.activemq	activemq-jms-pool	5.12.1
org.apache.activemq	activemq-kahadb-store	5.12.1
org.apache.activemq	activemq-karaf	5.12.1
org.apache.activemq	activemq-leveldb-store	5.12.1
org.apache.activemq	activemq-log4j-appender	5.12.1
org.apache.activemq	activemq-mqtt	5.12.1
org.apache.activemq	activemq-openwire-generator	5.12.1
org.apache.activemq	activemq-openwire-legacy	5.12.1
org.apache.activemq	activemq-osgi	5.12.1

Table D.1 Library dependencies supported by Spring Boot *(continued)*

Group	Artifact	Version
org.apache.activemq	activemq-partition	5.12.1
org.apache.activemq	activemq-pool	5.12.1
org.apache.activemq	activemq-ra	5.12.1
org.apache.activemq	activemq-run	5.12.1
org.apache.activemq	activemq-runtime-config	5.12.1
org.apache.activemq	activemq-shiro	5.12.1
org.apache.activemq	activemq-spring	5.12.1
org.apache.activemq	activemq-stomp	5.12.1
org.apache.activemq	activemq-web	5.12.1
org.apache.activemq	artemis-jms-client	1.1.0
org.apache.activemq	artemis-jms-server	1.1.0
org.apache.commons	commons-dbcp2	2.1.1
org.apache.commons	commons-pool2	2.4.2
org.apache.derby	derby	10.12.1.1
org.apache.httpcomponents	httpasyncclient	4.1.1
org.apache.httpcomponents	httpclient	4.5.1
org.apache.httpcomponents	httpcore	4.4.4
org.apache.httpcomponents	httpmime	4.5.1
org.apache.logging.log4j	log4j-api	2.4.1
org.apache.logging.log4j	log4j-core	2.4.1
org.apache.logging.log4j	log4j-slf4j-impl	2.4.1
org.apache.solr	solr-solrj	4.10.4
org.apache.tomcat.embed	tomcat-embed-core	8.0.28
org.apache.tomcat.embed	tomcat-embed-el	8.0.28
org.apache.tomcat.embed	tomcat-embed-jasper	8.0.28
org.apache.tomcat.embed	tomcat-embed-logging-juli	8.0.28
org.apache.tomcat.embed	tomcat-embed-websocket	8.0.28
org.apache.tomcat	tomcat-jdbc	8.0.28
org.apache.tomcat	tomcat-jsp-api	8.0.28
org.apache.velocity	velocity	1.7

Table D.1 Library dependencies supported by Spring Boot *(continued)*

Group	Artifact	Version
org.apache.velocity	velocity-tools	2.0
org.aspectj	aspectjrt	1.8.7
org.aspectj	aspectjtools	1.8.7
org.aspectj	aspectjweaver	1.8.7
org.codehaus.btm	btm	2.1.4
org.codehaus.groovy	groovy	2.4.4
org.codehaus.groovy	groovy-all	2.4.4
org.codehaus.groovy	groovy-ant	2.4.4
org.codehaus.groovy	groovy-bsf	2.4.4
org.codehaus.groovy	groovy-console	2.4.4
org.codehaus.groovy	groovy-docgenerator	2.4.4
org.codehaus.groovy	groovy-groovydoc	2.4.4
org.codehaus.groovy	groovy-groovysh	2.4.4
org.codehaus.groovy	groovy-jmx	2.4.4
org.codehaus.groovy	groovy-json	2.4.4
org.codehaus.groovy	groovy-jsr223	2.4.4
org.codehaus.groovy	groovy-nio	2.4.4
org.codehaus.groovy	groovy-servlet	2.4.4
org.codehaus.groovy	groovy-sql	2.4.4
org.codehaus.groovy	groovy-swing	2.4.4
org.codehaus.groovy	groovy-templates	2.4.4
org.codehaus.groovy	groovy-test	2.4.4
org.codehaus.groovy	groovy-testng	2.4.4
org.codehaus.groovy	groovy-xml	2.4.4
org.codehaus.janino	janino	2.7.8
org.crashub	crash.cli	1.3.2
org.crashub	crash.connectors.ssh	1.3.2
org.crashub	crash.connectors.telnet	1.3.2
org.crashub	crash.embed.spring	1.3.2
org.crashub	crash.plugins.cron	1.3.2

Table D.1 Library dependencies supported by Spring Boot *(continued)*

Group	Artifact	Version
org.crashub	crash.plugins.mail	1.3.2
org.crashub	crash.shell	1.3.2
org.eclipse.jetty	jetty-annotations	9.2.14.v20151106
org.eclipse.jetty	jetty-continuation	9.2.14.v20151106
org.eclipse.jetty	jetty-deploy	9.2.14.v20151106
org.eclipse.jetty	jetty-http	9.2.14.v20151106
org.eclipse.jetty	jetty-io	9.2.14.v20151106
org.eclipse.jetty	jetty-jsp	9.2.14.v20151106
org.eclipse.jetty	jetty-jmx	9.2.14.v20151106
org.eclipse.jetty	jetty-plus	9.2.14.v20151106
org.eclipse.jetty	jetty-security	9.2.14.v20151106
org.eclipse.jetty	jetty-server	9.2.14.v20151106
org.eclipse.jetty	jetty-servlet	9.2.14.v20151106
org.eclipse.jetty	jetty-servlets	9.2.14.v20151106
org.eclipse.jetty	jetty-util	9.2.14.v20151106
org.eclipse.jetty	jetty-webapp	9.2.14.v20151106
org.eclipse.jetty	jetty-xml	9.2.14.v20151106
org.eclipse.jetty.orbit	javax.servlet.jsp	2.2.0.v201112011158
org.eclipse.jetty.websocket	javax-websocket-server-impl	9.2.14.v20151106
org.eclipse.jetty.websocket	websocket-server	9.2.14.v20151106
org.elasticsearch	elasticsearch	1.5.2
org.firebirdsql.jdbc	jaybird-jdk16	2.2.9
org.firebirdsql.jdbc	jaybird-jdk17	2.2.9
org.firebirdsql.jdbc	jaybird-jdk18	2.2.9
org.flywaydb	flyway-core	3.2.1
org.freemarker	freemarker	2.3.23
org.glassfish	javax.el	3.0.0
org.glassfish.jersey.containers	jersey-container-servlet	2.19
org.glassfish.jersey.containers	jersey-container-servlet-core	2.19
org.glassfish.jersey.core	jersey-server	2.22.1

Table D.1 Library dependencies supported by Spring Boot *(continued)*

Group	Artifact	Version
org.glassfish.jersey.ext	jersey-bean-validation	2.22.1
org.glassfish.jersey.ext	jersey-spring3	2.22.1
org.glassfish.jersey.media	jersey-media-json-jackson	2.22.1
org.hamcrest	hamcrest-core	1.3
org.hamcrest	hamcrest-library	1.3
org.hibernate	hibernate-core	4.3.11.Final
org.hibernate	hibernate-ehcache	4.3.11.Final
org.hibernate	hibernate-entitymanager	4.3.11.Final
org.hibernate	hibernate-envers	4.3.11.Final
org.hibernate	hibernate-jpamodelgen	4.3.11.Final
org.hibernate	hibernate-validator	5.2.2.Final
org.hibernate	hibernate-validator-annotation-processor	5.2.2.Final
org.hornetq	hornetq-jms-client	2.4.7.Final
org.hornetq	hornetq-jms-server	2.4.7.Final
org.hsqldb	hsqldb	2.3.3
org.infinispan	infinispan-jcache	8.0.1.Final
org.infinispan	infinispan-spring4	8.0.1.Final
org.javassist	javassist	3.18.1-GA
org.jdom	jdom2	2.0.6
org.jolokia	jolokia-core	1.3.2
org.json	json	20140107
org.jooq	jooq	3.7.1
org.jooq	jooq-meta	3.7.1
org.jooq	jooq-codegen	3.7.1
org.liquibase	liquibase-core	3.4.1
org.mariadb.jdbc	mariadb-java-client	1.2.3
org.mockito	mockito-core	1.10.19
org.mongodb	mongo-java-driver	2.13.3
org.postgresql	postgresql	9.4-1205-jdbc41
org.skyscreamer	jsonassert	1.2.3

Table D.1 Library dependencies supported by Spring Boot *(continued)*

Group	Artifact	Version
org.slf4j	jcl-over-slf4j	1.7.13
org.slf4j	jul-to-slf4j	1.7.13
org.slf4j	log4j-over-slf4j	1.7.13
org.slf4j	slf4j-api	1.7.13
org.slf4j	slf4j-jdk14	1.7.13
org.slf4j	slf4j-log4j12	1.7.13
org.slf4j	slf4j-simple	1.7.13
org.spockframework	spock-core	1.0-groovy-2.4
org.spockframework	spock-spring	1.0-groovy-2.4
org.springframework	spring-core	4.2.3.RELEASE
org.springframework	spring-framework-bom	4.2.3.RELEASE
org.springframework	springloaded	1.2.4.RELEASE
org.springframework.amqp	spring-amqp	1.5.2.RELEASE
org.springframework.amqp	spring-rabbit	1.5.2.RELEASE
org.springframework.batch	spring-batch-core	3.0.5.RELEASE
org.springframework.batch	spring-batch-infrastructure	3.0.5.RELEASE
org.springframework.batch	spring-batch-integration	3.0.5.RELEASE
org.springframework.batch	spring-batch-test	3.0.5.RELEASE
org.springframework.cloud	spring-cloud-cloudfoundry-connector	1.2.0.RELEASE
org.springframework.cloud	spring-cloud-core	1.2.0.RELEASE
org.springframework.cloud	spring-cloud-heroku-connector	1.2.0.RELEASE
org.springframework.cloud	spring-cloud-localconfig-connector	1.2.0.RELEASE
org.springframework.cloud	spring-cloud-spring-service-connector	1.2.0.RELEASE
org.springframework.data	spring-data-releasetrain	Gosling-SR1RELEASE
org.springframework.hateoas	spring-hateoas	0.19.0.RELEASE
org.springframework.integration	spring-integration-bom	4.2.1.RELEASE
org.springframework.integration	spring-integration-http	4.2.1.RELEASE
org.springframework.mobile	spring-mobile-device	1.1.5.RELEASE
org.springframework.plugin	spring-plugin-core	1.2.0.RELEASE
org.springframework.retry	spring-retry	1.1.2.RELEASE

Table D.1 Library dependencies supported by Spring Boot *(continued)*

Group	Artifact	Version
org.springframework.security	spring-security-bom	4.0.3.RELEASE
org.springframework.security	spring-security-jwt	1.0.3.RELEASE
org.springframework .security.oauth	spring-security-oauth	2.0.8.RELEASE
org.springframework .security.oauth	spring-security-oauth2	2.0.8.RELEASE
org.springframework.session	spring-session	1.0.2.RELEASE
org.springframework.session	spring-session-data-redis	1.0.2.RELEASE
org.springframework.social	spring-social-config	1.1.3.RELEASE
org.springframework.social	spring-social-core	1.1.3.RELEASE
org.springframework.social	spring-social-security	1.1.3.RELEASE
org.springframework.social	spring-social-web	1.1.3.RELEASE
org.springframework.social	spring-social-facebook	2.0.2.RELEASE
org.springframework.social	spring-social-facebook-web	2.0.2.RELEASE
org.springframework.social	spring-social-linkedin	1.0.2.RELEASE
org.springframework.social	spring-social-twitter	1.1.2.RELEASE
org.springframework.ws	spring-ws-core	2.2.3.RELEASE
org.springframework.ws	spring-ws-security	2.2.3.RELEASE
org.springframework.ws	spring-ws-support	2.2.3.RELEASE
org.springframework.ws	spring-ws-test	2.2.3.RELEASE
org.thymeleaf	thymeleaf	2.1.4.RELEASE
org.thymeleaf	thymeleaf-spring4	2.1.4.RELEASE
org.thymeleaf.extras	thymeleaf-extras-conditionalcomments	2.1.1.RELEASE
org.thymeleaf.extras	thymeleaf-extras-springsecurity4	2.1.2.RELEASE
org.webjars	hal-browser	9f96c74
org.yaml	snakeyaml	1.16
redis.clients	jedis	2.7.3
wsdl4j	wsdl4j	1.6.3

index

A

B

C

D

E

F

G

H

I

T

U

V

W

X

Y

Z

JAVA

Spring Boot IN ACTION

Craig Walls

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- Develop Spring apps more efficiently
- Minimal to no configuration
- Runtime metrics with the Actuator
- Covers Spring Boot 1.3

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