

Appendix C. Auto-configuration classes

[Prev](#)

Part X. Appendices

[Next](#)

Appendix C. Auto-configuration classes

Here is a list of all auto-configuration classes provided by Spring Boot with links to documentation and source code. Remember to also look at the autoconfig report in your application for more details of which features are switched on. (start the app with `--debug` or `-Ddebug`, or in an Actuator application use the `autoconfig` endpoint).

C.1 From the “spring-boot-autoconfigure” module

The following auto-configuration classes are from the `spring-boot-autoconfigure` module:

Configuration Class	Links
<code>ActiveMQAutoConfiguration</code>	javadoc
<code>AopAutoConfiguration</code>	javadoc
<code>ArtemisAutoConfiguration</code>	javadoc
<code>BatchAutoConfiguration</code>	javadoc
<code>CacheAutoConfiguration</code>	javadoc
<code>CassandraAutoConfiguration</code>	javadoc
<code>CassandraDataAutoConfiguration</code>	javadoc
<code>CassandraRepositoriesAutoConfiguration</code>	javadoc
<code>CloudAutoConfiguration</code>	javadoc
<code>ConfigurationPropertiesAutoConfiguration</code>	javadoc
<code>CouchbaseAutoConfiguration</code>	javadoc

Configuration Class	Links
CouchbaseDataAutoConfiguration	javadoc
CouchbaseRepositoriesAutoConfiguration	javadoc
DataSourceAutoConfiguration	javadoc
DataSourceTransactionManagerAutoConfiguration	javadoc
DeviceDelegatingViewResolverAutoConfiguration	javadoc
DeviceResolverAutoConfiguration	javadoc
DispatcherServletAutoConfiguration	javadoc
ElasticsearchAutoConfiguration	javadoc
ElasticsearchDataAutoConfiguration	javadoc
ElasticsearchRepositoriesAutoConfiguration	javadoc
EmbeddedMongoAutoConfiguration	javadoc
EmbeddedServletContainerAutoConfiguration	javadoc
ErrorMvcAutoConfiguration	javadoc
FacebookAutoConfiguration	javadoc
FallbackWebSecurityAutoConfiguration	javadoc
FlywayAutoConfiguration	javadoc
FreeMarkerAutoConfiguration	javadoc
GroovyTemplateAutoConfiguration	javadoc
GsonAutoConfiguration	javadoc

Configuration Class	Links
H2ConsoleAutoConfiguration	javadoc
HazelcastAutoConfiguration	javadoc
HazelcastJpaDependencyAutoConfiguration	javadoc
HibernateJpaAutoConfiguration	javadoc
HornetQAutoConfiguration	javadoc
HttpEncodingAutoConfiguration	javadoc
HttpMessageConvertersAutoConfiguration	javadoc
HypermediaAutoConfiguration	javadoc
IntegrationAutoConfiguration	javadoc
JacksonAutoConfiguration	javadoc
JdbcTemplateAutoConfiguration	javadoc
JerseyAutoConfiguration	javadoc
JestAutoConfiguration	javadoc
JmsAutoConfiguration	javadoc
JmxAutoConfiguration	javadoc
JndiConnectionFactoryAutoConfiguration	javadoc
JndiDataSourceAutoConfiguration	javadoc
JooqAutoConfiguration	javadoc
JpaRepositoriesAutoConfiguration	javadoc

Configuration Class	Links
JtaAutoConfiguration	javadoc
LinkedInAutoConfiguration	javadoc
LiquibaseAutoConfiguration	javadoc
MailSenderAutoConfiguration	javadoc
MailSenderValidatorAutoConfiguration	javadoc
MessageSourceAutoConfiguration	javadoc
MongoAutoConfiguration	javadoc
MongoDataAutoConfiguration	javadoc
MongoRepositoriesAutoConfiguration	javadoc
MultipartAutoConfiguration	javadoc
MustacheAutoConfiguration	javadoc
Neo4jDataAutoConfiguration	javadoc
Neo4jRepositoriesAutoConfiguration	javadoc
OAuth2AutoConfiguration	javadoc
PersistenceExceptionTranslationAutoConfiguration	javadoc
ProjectInfoAutoConfiguration	javadoc
PropertyPlaceholderAutoConfiguration	javadoc
RabbitAutoConfiguration	javadoc
ReactorAutoConfiguration	javadoc

Configuration Class	Links
RedisAutoConfiguration	javadoc
RedisRepositoriesAutoConfiguration	javadoc
RepositoryRestMvcAutoConfiguration	javadoc
SecurityAutoConfiguration	javadoc
SecurityFilterAutoConfiguration	javadoc
SendGridAutoConfiguration	javadoc
ServerPropertiesAutoConfiguration	javadoc
SessionAutoConfiguration	javadoc
SitePreferenceAutoConfiguration	javadoc
SocialWebAutoConfiguration	javadoc
SolrAutoConfiguration	javadoc
SolrRepositoriesAutoConfiguration	javadoc
SpringApplicationAdminJmxAutoConfiguration	javadoc
SpringDataWebAutoConfiguration	javadoc
ThymeleafAutoConfiguration	javadoc
TransactionAutoConfiguration	javadoc
TwitterAutoConfiguration	javadoc
VelocityAutoConfiguration	javadoc
WebClientAutoConfiguration	javadoc

Configuration Class	Links
WebMvcAutoConfiguration	javadoc
WebServicesAutoConfiguration	javadoc
WebSocketAutoConfiguration	javadoc
WebSocketMessagingAutoConfiguration	javadoc
XADataSourceAutoConfiguration	javadoc

C.2 From the “spring-boot-actuator” module

The following auto-configuration classes are from the `spring-boot-actuator` module:

Configuration Class	Links
AuditAutoConfiguration	javadoc
CacheStatisticsAutoConfiguration	javadoc
CrshAutoConfiguration	javadoc
EndpointAutoConfiguration	javadoc
EndpointMBeanExportAutoConfiguration	javadoc
EndpointWebMvcAutoConfiguration	javadoc
HealthIndicatorAutoConfiguration	javadoc
InfoContributorAutoConfiguration	javadoc
JolokiaAutoConfiguration	javadoc
ManagementServerPropertiesAutoConfiguration	javadoc
ManagementWebSecurityAutoConfiguration	javadoc

Configuration Class	Links
MetricExportAutoConfiguration	javadoc
MetricFilterAutoConfiguration	javadoc
MetricRepositoryAutoConfiguration	javadoc
MetricsChannelAutoConfiguration	javadoc
MetricsDropwizardAutoConfiguration	javadoc
PublicMetricsAutoConfiguration	javadoc
TraceRepositoryAutoConfiguration	javadoc
TraceWebFilterAutoConfiguration	javadoc

[Prev](#)

[Up](#)

[Next](#)

[Appendix B. Configuration meta-data](#)

[Home](#)

[Appendix D. Test auto-configuration annotations](#)