

# Type Reference

- [ActiveMQ](#): An ActiveMQ deployment
  - [ActiveMQJMXPort](#): ActiveMQ JMX port
  - [ActiveMQOpenwirePort](#): ActiveMQ Openwire port
  - [ActiveMQRmiServerPort](#): ActiveMQ RMI Server port
  - [ActiveMQSetting](#): ActiveMQ configuration setting
  - [ActiveMQSSLPort](#): ActiveMQ SSL port
  - [ActiveMQStompPort](#): ActiveMQ Stomp port
  - [ActiveMQTimeout](#): Shutdown timeout period in seconds
- [AntBuilder](#): A simple Builder to interface with Ant
  - [BuilderAntHome](#): Ant instance that should be used
  - [BuilderJavaHome](#): Java instance that ant should use
  - [BuilderPath](#): Path that should be used
- [Apache](#): Manages an Apache HTTP server
  - [ApacheDocumentRoot](#): Directory from which httpd will serve files
  - [ApacheHttpPort](#): Apache listening port
  - [ApacheLoadModuleJk](#): Used by the LoadModule directive to link in the JK module. Filename is either an absolute path or relative to ServerRoot.
  - [ApacheLoadModulePhp](#): Used by the LoadModule directive to link in the PHP module. Filename is either an absolute path or relative to ServerRoot.
  - [ApacheServerAdmin](#): Email address of the web server administrator
  - [ApacheServerName](#): The name or address the server uses to identify itself
  - [ApacheSetting](#): An Apache configuration setting
- [CruiseControl](#): Service module for CruiseControl
  - [CruiseControlInterval](#): Schedule interval (in seconds) to be used for all projects
  - [CruiseControlJavaHome](#): Java installation to use to run Cruise Control
  - [CruiseControlJMXPort](#): JMX port used by CruiseControl
  - [CruiseControlPath](#): PATH to use to run Cruise Control
  - [CruiseControlRMIPort](#): RMI port used by CruiseControl
  - [CruiseControlSetting](#): CruiseControl configuration setting
  - [CruiseControlWebPort](#): Web port used by CruiseControl
- [ElementsProjectBuilder](#): Builds and manages projects that use the Elements modules library
  - [ElementsProjectBuilderDefaults](#): file containing project defaults properties

- [ElementsProjectBuilderSetting](#): A ElementsProjectBuilder setting.
- [ElementsProjectBuilderTemplateDir](#): file containing project template files
- [HsqldbRdb](#): A Hypersonic SQL database service
  - [HsqldbRdbHome](#): HSQLDB\_HOME to use to run a Hypersonic SQL database server instance
  - [HsqldbRdbJavaHome](#): JAVA\_HOME to use to run a Hypersonic SQL database server instance
  - [HsqldbRdbSetting](#): A Hypersonic SQL database configuration setting
- [HsqldbRdbDmp](#): Hypersonic SQL database dump package
- [HsqldbRdbExportBuilder](#): Hypersonic SQL database export builder
- [HsqldbRdbSchema](#): A Hypersonic SQL database schema
- [JBossEar](#): ATG Java enterprise application archive package
- [JBossServer](#): An ATG JBoss application server
  - [AppTimezone](#): A appserver timezone
  - [JBindAddr](#): JBoss Bind Address
  - [JConfiguration](#): The name of an ATG JBoss Configuration
  - [JInpPort](#): The name of an ATG JBoss Configuration
  - [JRmpRmiObjectPort](#): JBoss JRMP RMI Object Port
  - [JNamingRmiPort](#): JBoss Naming RMI Object Port
  - [JDocumentRoot](#): JBoss Document Root
  - [JExtractEar](#): JAVA\_HOME for JBoss
  - [JJavaHome](#): JAVA\_HOME for JBoss
  - [JJavaOpts](#): JAVA\_OPTS for JBoss
  - [JPortConfig](#): JBoss service bindings port configuration
  - [JSetting](#): A JBoss Setting
  - [JPooledServerBindPort](#): JBoss Pooled Server Bind Port
  - [JTcAjpPort](#): Embedded Tomcat/JBoss AJP Port
  - [JTcHttpPort](#): JBoss HTTP Port
  - [JUIL2ServerBindPort](#): JBoss UIL2 ServerBind Port
  - [JWSPort](#): JBoss WebServices Port
  - [JVMMaxHeap](#): JVM maximum heap size
  - [JVMMaxPermSize](#): JVM Max Perm Size memory setting
  - [JVMMinHeap](#): JVM minimum heap size
  - [JVMPermSize](#): JVM Perm Size memory setting
- [JBossZip](#): A JBoss Distribution Package
- [MavenBuilder](#): A simple Builder to interface with Maven
  - [BuilderMavenHome](#): Maven instance that should be used
  - [BuilderMavenOpts](#): Maven options that should be used
  - [BuilderScmCheckExternal](#): Subversion specific external definition to check for last

changed revision

- [MysqlRdb](#): A MySQL database instance
  - [MysqlBasedir](#): The MySQL installation directory
  - [MysqlDatadir](#): The MySQL data directory
  - [MysqlLoadScript](#): Schema load script used by MySQL
  - [MysqlNode](#): The node hosting the MySQL instance
  - [MysqlPassword](#): A MySQL schema username and password
  - [MysqlPort](#): Port used by MySQL
  - [MysqlSetting](#): A MySQL configuration setting
- [MysqlSchema](#): A mysql schema
- [OpenLDAP](#): OpenLDAP Lightweight Directory Access Protocol Server
  - [OpenLDAPSetting](#): OpenLDAP configuration setting
  - [OpenLDAPTimeout](#): Startup and shutdown timeout period in seconds
  - [OpenLDAPUrlList](#): Startup and shutdown timeout period in seconds
- [PlatformZip](#): Standard platform zip format package
- [Rdb](#): A relational database service
  - [RdbConnection](#): Specifies the Database Connection
  - [RdbDriver](#): Specifies the Database Driver
  - [RdbInstanceName](#): Stores the value of the database instance name
  - [RdbPassword](#): A schema user's password
  - [RdbPort](#): Specifies the Database Connection Port
  - [RdbSetting](#): an Rdb setting
  - [RdbType](#): Specifies the unique key value identifying which type database type is in use (e.g. "mssql" or "oracle", etc)
  - [RdbUserName](#): A user for a schema
- [RdbSchema](#): Represents a database schema
  - [RdbDataSourceName](#): JNDI data source name for connecting to the schema
  - [RdbMaxPoolSize](#): DataSource maximum connections
  - [RdbMinPoolSize](#): DataSource minimum connections
  - [RdbSchemaName](#): A schema name
  - [RdbSchemaPassword](#): A schema user's password
  - [RdbSchemaSetting](#): an RdbSchema setting
  - [RdbSchemaType](#): A schema name
  - [RdbSchemaUserName](#): A user for a schema
- [Tomcat](#): Mediates administration of a Tomcat server and a set of one or more associated contexts
- [TomcatContext](#): Shopzilla Tomcat web application service (extended to support a custom context and an "external" property file)

- [TomcatContextFile](#): Shopzilla Tomcat application context path file name
- [TomcatSetting](#): Tomcat configuration setting
- [TomcatServer](#): A tomcat deployment
  - [FilePath](#): A file path/directory
  - [JavaHomePath](#): The Java install root
  - [TomcatAjpPort](#): Tomcat Apache Jakarta Protocol port
  - [TomcatJavaOptions](#): Java runtime options (JAVA\_OPTS) used when the Tomcat "start", "stop", or "run" command is executed
  - [TomcatPort](#): Port used by Tomcat
  - [TomcatProperty](#): Shopzilla Tomcat configuration property setting
  - [TomcatPropertyFile](#): Shopzilla Tomcat application configuration property file name
  - [TomcatRelease](#): Tomcat major release (e.g. 4.1, 5.x or 6.x)
  - [TomcatSecureServerPort](#): Tomcat secure server port
  - [TomcatServerPort](#): Tomcat server port
  - [TomcatSetting](#): Tomcat configuration setting
  - [TomcatShutdownPort](#): Tomcat shutdown port
  - [TomcatTimeout](#): Shutdown timeout period in seconds
- [WarUpdater](#): Updater for J2EE web archive based applications