

# Clazzes-Utils Home

Clazzes-Utils are the historic root of the whole clazzes.org project: A collection of java utilities using package names under org.clazzes.util.

Think of Clazzes-Utils as Clazzes.org's counterpart to Apache's commons Projects.

## Bundles Overview, source code and issue trackers

The common maven groupid is `org.clazzes.util`.

artifactId	public svn	Jira	Description
aop-util	<a href="http://svn.clazzes.org/svn/util/trunk/aop-util/">http://svn.clazzes.org/svn/util/trunk/aop-util/</a>	AOPUTIL	OSGi-enabled version of org.aopalliance patterns like ProxyFactory, ThreadLocalManager and JDBC interceptors.
clazzes-parent	<a href="http://svn.clazzes.org/svn/util/trunk/clazzes-parent/">http://svn.clazzes.org/svn/util/trunk/clazzes-parent/</a>		Parent project for all org.clazzes.util bundles and many other org.clazzes bundles
clazzes-util	<a href="http://svn.clazzes.org/svn/util/trunk/clazzes-util/">http://svn.clazzes.org/svn/util/trunk/clazzes-util/</a>	CLAZZES UTIL	<b>The initial collection of utils, covering a whole range of areas.</b>
comparators-util	<a href="http://svn.clazzes.org/svn/util/trunk/comparators-util/">http://svn.clazzes.org/svn/util/trunk/comparators-util/</a>	COMPUTIL	Some comparators
http-aop-util	<a href="http://svn.clazzes.org/svn/util/trunk/http-aop-util/">http://svn.clazzes.org/svn/util/trunk/http-aop-util/</a>	HTTPAOP	?
http-util	<a href="http://svn.clazzes.org/svn/util/trunk/http-util/">http://svn.clazzes.org/svn/util/trunk/http-util/</a> Ancient origin: <a href="http://svn.clazzes.org/svn/httputils/trunk/httputils">http://svn.clazzes.org/svn/httputils/trunk/httputils</a>	HTTPUTIL	Utils for HTTP services, i.e. an (obsolete) <a href="#">HttpLoginService</a>
jpa-util, jpa-util-agent	<a href="http://svn.clazzes.org/svn/util/trunk/jpa-util/">http://svn.clazzes.org/svn/util/trunk/jpa-util/</a> , <a href="http://svn.clazzes.org/svn/util/trunk/jpa-util-agent/">http://svn.clazzes.org/svn/util/trunk/jpa-util-agent/</a>		JPA utilities for OSGi-containers, deprecated project.
maven-antenna-plugin	<a href="http://svn.clazzes.org/svn/util/trunk/maven-antenna-plugin/">http://svn.clazzes.org/svn/util/trunk/maven-antenna-plugin/</a>		?
optional	<a href="http://svn.clazzes.org/svn/util/trunk/optional/">http://svn.clazzes.org/svn/util/trunk/optional/</a>		???
osi-layer	<a href="http://svn.clazzes.org/svn/util/trunk/osi-layer/">http://svn.clazzes.org/svn/util/trunk/osi-layer/</a>		?
sched-util	<a href="http://svn.clazzes.org/svn/util/trunk/sched-util/">http://svn.clazzes.org/svn/util/trunk/sched-util/</a>	SCHEDUTIL	Scheduling utils, i.e. for recurring cleanup tasks
sql-util	<a href="http://svn.clazzes.org/svn/util/trunk/sql-util/">http://svn.clazzes.org/svn/util/trunk/sql-util/</a>	SQLUTIL	SQL Utils. See <a href="#">Use of HiLoGenerator</a> and <a href="#">JDBC2XML</a> .
jdbc-provider	<a href="http://svn.clazzes.org/svn/util/trunk/jdbc-provider/">http://svn.clazzes.org/svn/util/trunk/jdbc-provider/</a>	JDBCPROV	See <a href="#">Multi-DataSource pooling with JDBC-Provider</a> .

Some obsolete or incomplete code is not linked above, feel free to browse the complete trunk at <http://svn.clazzes.org/svn/util/>.

[Navigate space](#)

## Recently Updated

[Full list of JDBC Provider Configuration Keys](#)

2016-03-30 • updated by Wolfgang Glas • [view change](#)

[Multi-DataSource pooling with JDBC-Provider](#)

2013-07-09 • updated by Christoph Lechleitner • [view change](#)

[Full list of JDBC Provider Configuration Keys](#)

2013-07-09 • created by Christoph Lechleitner

[Clazzes-Utils Home](#)

2013-07-09 • updated by Christoph Lechleitner • [view change](#)

[Clazzes-Utils Home](#)

2013-03-26 • updated by Wolfgang Glas • [view change](#)

[Use of HiLoGenerator with sql-util DAO classes](#)

2013-02-02 • updated by Christoph Lechleitner • [view change](#)

[DomainPasswordLoginService](#)

2013-02-02 • updated by Christoph Lechleitner • [view change](#)

[HttpLoginService](#)

2013-02-02 • created by Christoph Lechleitner

[Clazzes-Utils](#)

