

Scriptella ETL Drivers Matrix

1.0

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NOTICE: Work in progress



*This document describes Scriptella Drivers supported by Scriptella.
See also the [Javadoc](#) for the built-in drivers.*

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1 JDBC Bridge Drivers

Scriptella provides a set of built-in drivers for popular databases, see also [JDBC Bridge Javadoc](#) for common properties and behaviour.

Note:

Although usage of JDBC adapters is recommended you are free to use any JDBC compliant driver.

Adapter Name	Scriptella Driver Name	Native Driver	Notes
IBM AS/400 Database	scriptella.driver.as400.I	com.ibm.as400.access.A	
CUBRID Database	scriptella.driver.cubrid	cubrid.jdbc.driver.CUB	
DB2 Database	scriptella.driver.db2.Dr	com.ibm.db2.jcc.DB2D	
Derby Database	scriptella.driver.derby.I	org.apache.derby.jdbc.C org.apache.derby.jdbc.F	
H2 Database	scriptella.driver.h2.Driv	org.h2.Driver	
HSQLDB	scriptella.driver.hsqldb	org.hsqldb.jdbcDriver	
JNDI	scriptella.driver.jndi.Dr	Any JDBC driver	This driver allows to work with JNDI-bound datasource connections, useful in J2EE environment
Microsoft SQL Server Database	scriptella.driver.mssql.I	com.microsoft.sqlserver	This driver works with Microsoft SQL Server 2005, Microsoft SQL Server 2000 JDBC drivers and also allows to use jTDS JDBC driver for Microsoft SQL Server
MySQL Database	scriptella.driver.mysql.I	com.mysql.jdbc.Driver	
JDBC-ODBC Bridge	scriptella.driver.odbc.D	sun.jdbc.odbc.JdbcOdbc	JDBC-ODBC Bridge driver. The bridge implements JDBC for any database with ODBC driver.
Oracle Database	scriptella.driver.oracle.	oracle.jdbc.driver.Oracle	Built-in Scriptella driver for Oracle. The following extra features supported: <ul style="list-style-type: none"> Simplified handling of PL/SQL blocks.
PostgreSQL Database	scriptella.driver.postgre	org.postgresql.Driver	
Spring Framework	scriptella.driver.spring.	Any JDBC driver	This driver allows to work with Spring managed datasource

Adapter Name	Scriptella Driver Name	Native Driver	Notes
			connections, useful in Spring Framework projects. The driver requires <code>scriptella.driver.spring.EtlExecutorBean</code> to be used in Spring configuration.
Sybase Database	<code>scriptella.driver.sybase</code>	<code>com.sybase.jdbc3.jdbc.S</code>	
JDBC Driver for Excel Spreadsheets	<code>scriptella.driver.xls.Driver</code>	<code>net.pcal.sqlsheet.XlsDri</code>	This driver allows you to interact with Microsoft Excel spreadsheets using SQL statements.

2 Non-JDBC Drivers

Adapter Name	Scriptella Driver Name	Notes
Autodiscovery	<code>scriptella.driver.auto.Driver</code>	Automatically discovers a necessary driver based on the specified url.
CSV	<code>scriptella.driver.csv.Driver</code>	The driver to write and query CSV files.
Janino	<code>scriptella.driver.janino.Driver</code>	This driver allows embedding of Java code into <code><query></code> and <code><script></code> elements.
JEXL	<code>scriptella.driver.jexl.Driver</code>	Allows usage of JEXL scripts in <code><query></code> and <code><script></code> elements.
LDAP	<code>scriptella.driver.ldap.Driver</code>	This driver allows executing LDIF scripts and search filter queries.
Lucene	<code>scriptella.driver.lucene.Driver</code>	This driver allows search queries through lucene indexed data.
MongoDB	<code>org.scriptella.mongodb.Driver</code>	Provides integration of MongoDB with Scriptella.
Mail	<code>scriptella.driver.mail.Driver</code>	Allows sending E-Mails via SMTP.
javax.script bridge	<code>scriptella.driver.script.Driver</code>	Provides support for JSR 223 compatible scripting languages like JavaScript, JRuby, Groovy etc. See JSR-223 script engines project for the list of supported languages.
Scriptella driver	<code>scriptella.driver.scriptella.Driver</code>	Driver for running Scriptella ETL files. Similar to Ant's <code><ant></code> task, i.e. it is suitable for splitting large ETL files into sub-projects.
Text	<code>scriptella.driver.text.Driver</code>	The driver for working with text data. It supports regular expressions syntax

Adapter Name	Scriptella Driver Name	Notes
		for quering and ant style property expansion in outputted text files.
Velocity	scriptella.driver. velocity .Driver	This driver allows to integrate velocity templates into script files.
vtd-xml	scriptella.driver. vtdxml .Driver	Implementation of vtd-xml as xpath driver for Scriptella.
XPath	scriptella.driver. xpath .Driver	This driver allows querying XML files with XPath expressions.