

# Scriptella ETL Drivers Matrix

1.0

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NOTICE: Work in progress

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*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
<a href="#">IBM AS/400 Database</a>	scriptella.driver.as400.I	com.ibm.as400.access.A	
<a href="#">CUBRID Database</a>	scriptella.driver.cubrid	cubrid.jdbc.driver.CUB	
<a href="#">DB2 Database</a>	scriptella.driver.db2.Dr	com.ibm.db2.jcc.DB2D	
<a href="#">Derby Database</a>	scriptella.driver.derby.I	org.apache.derby.jdbc.C org.apache.derby.jdbc.F	
<a href="#">H2 Database</a>	scriptella.driver.h2.Driv	org.h2.Driver	
<a href="#">HSQLDB</a>	scriptella.driver.hsqldb	org.hsqldb.jdbcDriver	
<a href="#">JNDI</a>	scriptella.driver.jndi.Dr	Any JDBC driver	This driver allows to work with JNDI-bound datasource connections, useful in J2EE environment
<a href="#">Microsoft SQL Server Database</a>	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
<a href="#">MySQL Database</a>	scriptella.driver.mysql.I	com.mysql.jdbc.Driver	
<a href="#">JDBC-ODBC Bridge</a>	scriptella.driver.odbc.D	sun.jdbc.odbc.JdbcOdbc	JDBC-ODBC Bridge driver. The bridge implements JDBC for any database with ODBC driver.
<a href="#">Oracle Database</a>	scriptella.driver.oracle.I	oracle.jdbc.driver.Oracle	Built-in Scriptella driver for Oracle. The following extra features supported: <ul style="list-style-type: none"> <li>Simplified handling of PL/SQL blocks.</li> </ul>
<a href="#">PostgreSQL Database</a>	scriptella.driver.postgre	org.postgresql.Driver	
<a href="#">Spring Framework</a>	scriptella.driver.spring	Any JDBC driver	This driver allows to work with <a href="#">Spring</a> 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.
<a href="#">Sybase Database</a>	<code>scriptella.driver.sybase</code>	<code>com.sybase.jdbc3.jdbc.</code>	
<a href="#">JDBC Driver for Excel Spreadsheets</a>	<code>scriptella.driver.xls.Driver</code>	<code>net.pcal.xlsheet.XlsDriver</code>	This driver allows you to interact with Microsoft Excel spreadsheets using SQL statements.

## 2 Non-JDBC Drivers

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