JDBC Driver Help

Help and Support Resources

If you do not find answers to your quesions here, please contact your Pentaho technical support representative.

Support-related questions should be submitted through the Pentaho Customer Support Portal at http://support.pentaho.com.

For information about how to purchase support or enable an additional named support contact, please contact your sales representative, or send an email to sales@pentaho.com.

For information about instructor-led training, visit http://www.pentaho.com/training.

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For a listing of open source software used by each Pentaho component, navigate to the folder that contains the Pentaho component. Within that folder, locate a folder named licenses. The licenses folder contains HTML.files that list the names of open source software, their licenses, and required attributions.

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Adding a JDBC Driver

The BA Server needs the appropriate driver to connect to the database that stores your data. Your database administrator, Chief Intelligence Officer, or IT manager should be able to provide the appropriate driver. If not, you can download drivers from your database vendor's website. The *Supported Technologies* section contains a list of drivers.

Backing up old drivers

There should be only one driver for your database in this directory. Ensure that there are no other versions of the same vendor's driver in this directory. If there are, back up the old driver files and remove them to avoid version conflicts. This is a concern when you are adding a driver for the same database type as your Pentaho BA repository. If you have any concerns about how to proceed, contact *Pentaho support*.

Installing JDBC drivers

Once you have the correct driver, copy it to this directory for the BA Server:

```
/pentaho/server/biserver-ee/tomcat/lib/
```

Restarting

Once the driver JAR is in place, you must restart the server or client tool that you added it to.

Driver for Microsoft SQL Server

If you are using a Microsoft SQL Server (MSSQL), you might need to use an alternative, non-vendor-supported driver called JTDS. Contact *Pentaho support* to ensure that you are adding the correct driver.

For Microsoft Windows, most JDBC drivers support Type 2 integrated authentication through the `integratedSecurity` connection string property. To use integrated authentication, copy the `sqljdbc_auth.dll` file to all machines and directories to which you copied the JDBC driver. You can find this file in this location.

```
<installation directory>\sqljdbc_<version>\<language>\auth\
```

If running:	Use the sqljdbc_auth.dll file here:
32-bit Java Virtual Machine (JVM) even if the operating system is version x64	x86 folder
64-bit JVM on a x64 processor	x64 folder
64-bit JVM on an Itanium processor	IA64 folder