
DataDirect JDBC Drivers for Greenplum Database and Pivotal HAWQ

JDBC drivers let users with third-party applications connect via a common interface to a Greenplum Database 4.x or Pivotal HAWQ 1.x system.

This document provides information about the DataDirect Connect XE for JDBC 5.1.x drivers for use on a Linux, Unix, or Windows client platform.

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About Pivotal, Inc.

Greenplum has transitioned to a new corporate identity (Pivotal, Inc.). However, some legacy instances of our former corporate identity (Greenplum) may appear in our products and documentation.

If you have any questions or concerns, please do not hesitate to contact us through our web site:

<http://www.gopivotal.com>

Before You Begin

Current Driver Version

5.1.1.000075 (F000116.U000049)

Serial numbers/license keys

The license key is embedded within the `greenplum.jar` file. You do not need to apply a specific license key # to the driver to activate it.

Supported Greenplum Database versions

DataDirect JDBC drivers are tested against Greenplum Database 4.x.

Supported Pivotal HAWQ versions

DataDirect JDBC drivers are tested against Pivotal HAWQ 1.x.

Accessing the JDBC Drivers

Access the JDBC drivers from Pivotal Network (login required):

<https://network.gopivotal.com>

Usage Information

Important: This is a Pivotal-branded driver. Use the Data Source Class and Connection URL information provided in this document instead of the information provided in the *User's Guide* for the DataDirect-branded driver.

File Name

greenplum.jar

Data Source Class

com.pivotal.jdbc.GreenplumDriver

Connection URL

jdbc:pivotal:greenplum://host:port;DatabaseName=<name>

Driver Defaults

```
ResultSetMetadataOptions=1
FetchTWFSasTime=true
SupportsCatalogs=true
MaxLongVarcharSize=8190
MaxNumericPrecision=28
MaxNumericScale=6
sfsdfsdfsfsdfs
```

Obtaining Version Details for the Driver

Windows

```
C:\<path_to_greenplum_jar> java -classpath .;.\greenplum.jar
com.pivotal.jdbc.GreenplumDriver
```

Linux/Unix

```
/<path_to_greenplum_jar> $ java -classpath greenplum.jar
com.pivotal.jdbc.GreenplumDriver
```

For example

```
/home/gpadmin/jdbc $ java -classpath greenplum.jar
com.pivotal.jdbc.GreenplumDriver
```

```
[Pivotal][Greenplum JDBC Driver]Driver Version: 5.1.1.000075
(F000116.U000049)
```

DataDirect Documentation

For more information on working with DataDirect, see the following resources on the Progress web site:

[Progress DataDirect Connect and Connect XE for JDBC Books and README File](#)

Titles include:

- *DataDirect Connect Series for JDBC Installation Guide*
- *DataDirect Connect Series for JDBC User's Guide*
- *DataDirect Connect Series for JDBC Reference*

Release History

Version 5.1.1.000075 (F000116.U000049)

Released: January 21, 2014

Resolves issue in which DatabaseMetadata.getSchemas() returns an empty catalogName

Version 5.1.1.000069 (F000111.U000048)

Released: December 9, 2013:

Resolved embedded license issue, which may display the following message:

```
[Pivotal][Greenplum JDBC Driver]This driver is locked for use  
with embedded applications
```