# DB/C FS - JDBC Driver

This document explains how to use the DB/C FS JDBC Driver to connect and query Produce Pro data.

# Jar file with the JDBC driver

The latest JDBC driver can be downloaded here:

<https://hera.producepro.com/client/dbcfsjdbc.jar>

# JDBC Driver Class Name

com.dbcswc.fs.jdbc.Driver

# JDBC Driver URL

### FS6 Encrypted

jdbc:fs6:[*ppro.customername.com*:9585/**PD**;localport=0;encryption=on](http://ppro.refreshproduce.com:9585/PD;localport=0)

### FS5 Encrypted

jdbc:fs5:[*ppro.customername.com*:9585/**PD**;localport=0](http://ppro.refreshproduce.com:9585/PD;localport=0);encryption=on

### FS4 Encrypted

jdbc:fs4:*ppro.customername.com*[:9585/**PD**;localport=0](http://10.1.2.110:9585/PD;localport=0);encryption=on

Replace “ppro.customername.com” with the actual Produce Pro server address.

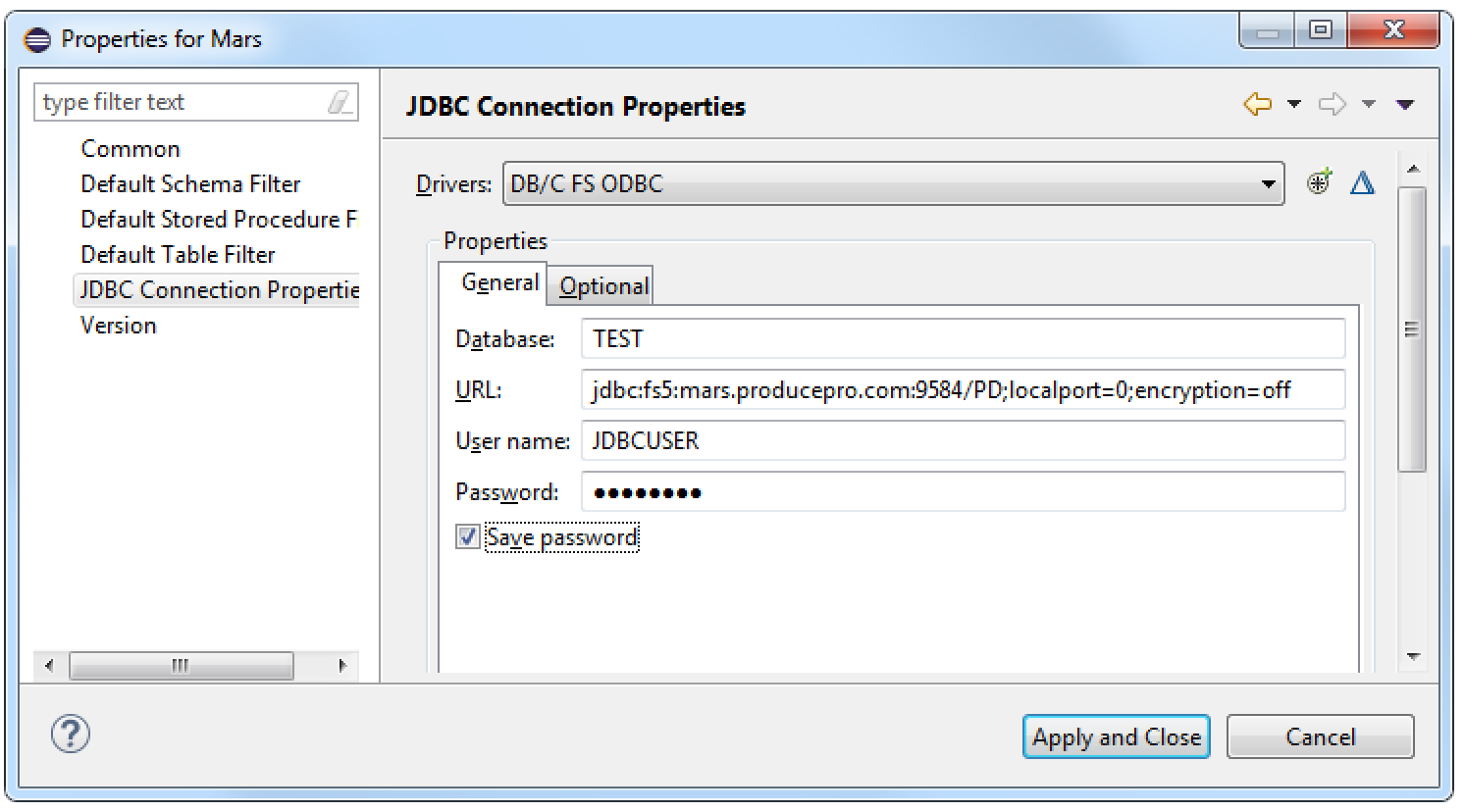
Replace “PD” with the name of the DB/C FS DBD file that you will query. Typically it is “PD”.

To connect without encryption, use port **9584** and **encryption=off**.

# JDBC Credentials

You will need to know a secure username and password from /ppro/dbcfs/dbcfspwd.cfg on the Produce Pro server.

# Example Query Tool Configuration



# Sample Java Code

You can also write Java code to load the driver and connect to the database. You will need dbcfsjdbc.jar in your program’s classpath. Example Test.java program:

import java.sql.\*;

public class Test {

public static void main(String[] args) {

String address = "ppro.customername.com";

String database = "PD";

String user = "JDBCUSER";

String password = "PASSWORD";

String dbUrl = "jdbc:fs5:" + address + ":9585/" + database + ";localport=0;encryption=on";

try {

Class.forName("com.dbcswc.fs.jdbc.Driver");

Connection connectionFS = DriverManager.getConnection(dbUrl, user, password);

Statement stmSelect = connectionFS.createStatement();

ResultSet rs = stmSelect.executeQuery("SELECT \* FROM CUSTOMER\_MASTER\_FILE\_0001\_CM");

while (rs.next()) {

System.out.println("Customer code: " + rs.getObject(1) + ", Name: " + rs.getObject(2));

}

rs.close();

stmSelect.close();

connectionFS.close();

} catch (Exception e) { e.printStackTrace(); }

}

}