

# Re: Help with java and sql

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*Source:* <http://coding.derkeiler.com/Archive/Java/comp.lang.java.databases/2006-12/msg00015.html>

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  - *Date:* 4 Dec 2006 19:08:26 -0800
- 

"debbienc TMS  
"

thax a lot. I will try that.  
Debbie  
Jeff wrote:

debbienc wrote:

Can someone please help me? I am getting the error message:  
[MySQL][ODBC 3.51  
Driver][mysqld-5.0.24a-community-nt]No database  
selected

When I open up (control panel) (administrative tools) (ODBC) and click on plantco, then configure and then test, it says success connection was made, but when I open command prompt and put in C:  
cd\  
cd j2sdk1.4.2\_12\testprog  
javac EXO.java  
java EXO data2

I get the above error message

This is what I have put in notepad:

```
import java.sql.*;  
import javax.swing.*;  
import java.awt.*;  
import java.io.*;  
  
public class EXO {  
  
    public static void main (String [ ] args ) {  
  
        String recordInput=" ";
```

## Re: Help with java and sql

```
String sqlCommand= " ";
try {
String url="jdbc:odbc:plantco";
String user="root"; // The user name
String password=""; // The password
Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");
Connection conn=DriverManager.getConnection(url,
user, password);

Statement
stmt=conn.createStatement(
ResultSet.TYPE_SCROLL_INSENSITIVE,
ResultSet.CONCUR_READ_ONLY);

String filename="";
if (args.length > 0)
{
filename = args [0];//Filename
}
else
{
System.out.println("Must supply a file name!");
System.exit(0);
}
BufferedReader inputFile=new BufferedReader
(new FileReader(filename + ".txt"));
stmt.executeUpdate("DROP TABLE WinesList");
recordInput=inputFile.readLine();// Read 1st record

sqlCommand="CREATE TABLE WinesList " +
recordInput;
//Create SQL statement

stmt.executeUpdate(sqlCommand);
//Execute SQL statement

while ((recordInput = inputFile.readLine()) != null)
{
sqlCommand = "INSERT INTO WinesList (Name_wine," +
" on_hand, " + "Color_wine, Cost)";
sqlCommand += "values (" + recordInput + ")";

stmt.executeUpdate (sqlCommand); //Execute SQL
System.out.println(sqlCommand);

} // end of while

stmt.close();// Close the Statement object
} // end of try
```

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```
catch ( SQLException s ) { // Process SQLException
OptionPane.showMessageDialog(null, s.getMessage(),
"Database error",
OptionPane.ERROR_MESSAGE );
System.exit(0);
} // end of catch

catch ( Exception e ) { //All other exceptions
OptionPane.showMessageDialog(null,
e.getMessage( ),
"Driver not found error",
OptionPane.ERROR_MESSAGE );
System.exit(0);
} //end of catch
} //end of main
} //end of class
```

Can someone please help me. I have tried everything I can think of, and looked at several tutorials, but I cannot find anything to help me.  
Thanks,  
Debbie

My understanding of preferences with Java is that ODBC should only be used for databases for which regular jdbc drivers are not available. jdbc is cleaner and, well, just works better. So, first suggestion is to change to J/Connector for your driver rather than the odbc driver. Then, code such as the following snipped from my current project should work:

```
try {
Class.forName("com.mysql.jdbc.Driver").newInstance();
// Install MySQL Driver
} catch (Exception e) {
System.err.println("Unable to find and load driver"); //
Error and exit if no MySQL driver
System.exit(1);
}
```

```
conn=DriverManager.getConnection("jdbc:mysql://" + ServerNameTxt.getText() + "/" + "mighty", Username
```

The above snippet occurs on response to the user clicking the OK button on a login dialog. ServerNameTxt and UsernameTxt and PasswordTxt are JTextFields on that dialog.

Note the double slash after mysql:. That might be part of your problem – a malformed URL argument.

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I think you must install the software named:mysql-odbc-3.51-Driver and configure it ,then configure the database source and choose the database table in the database source,then it will go well ,My English is poor,Can you understand?

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