# 1.Missing Database Driver

dbError: "Problem getting driver:com.mysql.jdbc.Driver"

This happened when there was no mysql driver jar file

# 2.Database Unreachable

I had a hard time creating this problem. I terminated my connection to linux2 in

the terminal and it still worked. I closed the Project in NetBeans (thinking that

this instance of the GlassFish server maybe saved my credentials) and re-opened

NetBeans and the project and it still worked. I thought maybe that mysql workbench

kept me tunneled in while it had a connection to the database and so I closed that

and ran it and it still worked. I even restarted my computer hoping that would

end the connection and somehow it still worked. I've never had a connection like

this work so well despite making all attempts to make it not work.

# 3.Database Not Authorized

dbError: "Problem getting connection:Access denied for user 'tuh42796'@'ac-bc-32-be-62-e3.wireless.temple.edu' (using password: YES)"

This I made happen by changing the credential string to something that was invalid,

in this case I just deleted the last character in my password.

# 4.Syntax error in SQLStatement

errorMsg: "Exception thrown in WebUserView.allUsersAPI(): You have an error in

your SQL syntax; check the manual that corresponds to your MySQL server version

for the right syntax to use near 'SELEC web\_user\_id, user\_email, user\_password,

image, membership\_fee, birthday, i' at line 1"

As you can see I deleted the 't' from 'SELECT' which generated this error message

when run.

# 5.Error Extracting Data from Result Set (bad column name)

errorMsg: "Exception thrown in WebUserView.allUsersAPI(): Unknown column

'web\_user\_ids' in 'field list'"

As you can see I added an 's' to the end of 'web\_user\_id' which threw the SQL SQLStatement

off and generated this error.

# 6.Error Extracting Data from Result Set (wrong data type)

When changing the data type of 'birthday' in the StringData.java from String to int

file I got a red warning but NetBeans would still let me run the file. There was

no error message that was generated but when the data was displayed in the browser

all of the data for birthday was '0' whether initialized to 0 in the java file or not.