**Missing Database Driver**

This error was generated by removing the mysql driver. I right-clicked on the mysql jar file and clicked “Remove”. I was able to get rid of the error by adding the mysql jar file back to the project.

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

**Database Unreachable**

This error was generated by not tunneling in while running my project. I was able to get rid of this error by tunneling in and then running the project again.

**dbError**: "Problem getting connection:Communications link failure The last packet sent successfully to the server was 0 milliseconds ago. The driver has not received any packets from the server.",

**Database Not Authorized**

This error was generated by using an incorrect connect string (found in DbConn.java). The correct connect string includes my password. To generate the error, I replaced the correct password with an incorrect password. I fixed the error by correcting my password in the string.

**dbError**: "Problem getting connection:Access denied for user 'tug34641'@'cis-linux2-priv.temple.edu' (using password: YES)"

**Syntax error in SQL Statement**

This error was generated by misspelling the keyword “SELECT” in the SQL statement. I was able to to fix it by spelling “SELECT” correctly.

**errorMsg**: "Exception thrown, messages is: 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 'SELCT web\_user\_id, user\_email, user\_password, membership\_fee, birthday, web\_user' at line 1"

**Error Extracting Data from Result Set (bad column name)**

This error was generated calling results.getObject(“user\_id”) instead of results.getObject(“web\_user\_id”) in StringData.java. The correct column name in the data is “web\_user\_id”, so the correct data could not be found. I fixed this error by changing “user\_id” to “web\_user\_id”.

**errorMsg**: "Exception thrown in model.webUser.StringData (the constructor that takes a ResultSet): Column 'user\_id' not found."

**Error Extracting Data from Result Set (wrong data type)**

I generated this error by calling FormatUtils.formatInteger when retrieving “user\_email” data (in StringData.java). Since emails are not integers, this error was generated. I fixed the error by changing “formatInteger” to “formatString”.

"bad Integer in FormatUtils:madilyn.simons@temple.edu Error:java.lang.String cannot be cast to java.lang.Integer",