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1. Missing Database Driver
   1. Error Message:

{

"dbError": "Problem getting connection:No suitable driver found for mysql://localhost:3307/FA18\_3308\_tug83270?user=tug83270&password=phethimi",

"webUserList": [

]

}

* 1. How I would fix this: The problem was created because I deleted jdbc: from the start of the URL. Under normal circumstances, I would fix this by including the appropriate driver at the start of the url that I am connecting to.

1. Database Unreachable
   1. Error Message:

{

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

"webUserList": [

]

}

* 1. How I would fix this: Make sure you tunnel into server that has the database you are trying to access if you are connecting remotely.

1. Database Not Authorized
   1. Error Message:

{

"dbError": "Problem getting connection:Access denied for user 'tug83270'@'cis-linux2-priv.temple.edu' (using password: NO)",

"webUserList": [

]

}

* 1. How I would fix this: Include the password for the database.

1. Syntax error in Sql Statement
   1. Error Message:

"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 'SLECT web\_user\_id, user\_email, user\_password, membership\_fee, birthday, web\_user' at line 1"

* 1. How I would fix this: Make sure my key words are all spelled correctly. SELECT is spelled SLECT in the code, creating the error message.

1. Error Extracting Data from Result Set (bad column name)
   1. Error Message:

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

* 1. How I would fix this: Make sure that the column names listed in the SQL statement in the WebUserView class match the column names listed in the StringData class

1. Error Extracting Data from Result Set (wrong data type)
   1. Error Message:

"errorMsg": "Exception thrown in model.webUser.StringData (the constructor that takes a ResultSet): java.lang.Integer cannot be cast to java.lang.String"

* 1. How I would fix this: Make sure that I choose the right FormatUtils function to format the data sent to the StringData object.