

1. Missing Database Driver

Error:

Exception thrown trying to find MySQL Drivers. Error is: com.mysql.jdbc.Driver

Cause:

No driver in the libraries folder, I deleted the “mysql-connector-java” driver. You can also get this error by entering the wrong driver name.

2. Database Unreachable

Error:

Problem getting connection:Unknown database 'SP22_3308_tuj3719334'

Cause:

I changed the name of the database in DbConn, but the username and password were the same. It was originally 'SP22_3308_tuj37193'.

3. Database Not Authorized

Error:

Problem getting connection:Access denied for user 'tuj37193'@'cis-linux2.temple.edu' (using password: YES)

Cause:

The password was not correct in DbConn, I added extra characters to it. The database name and username were correct.

4. Syntax error in SQL Statement

Error:

Exception thrown compiling this SQL (breakSELECT web_user_id, user_email, user_password, image, membership_fee, birthday, web_user.user_role_id, user_role_type FROM web_user, user_role WHERE web_user.user_role_id = user_role.user_role_id ORDER BY web_user_id): 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 'breakSELECT web_user_id, user_email, user_password, image, membership_fee, birth' at line 1

Cause:

I got this error by adding extra characters to the select statement. In the beginning I added “break” which created a syntax error.

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

Error:

Exception thrown while extracting data from result set: Column 'web_user_' not found.

Cause:

I got this error by removing “id” from “web_user_id” in result set while loop, results.getObject("web_user_").

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

Error 1:

Exception thrown while extracting data from result set: Bad format for DATE '6' in column 1.

Cause 1:

I got this error by changing “results.getObject” to “results.getDate” in the result set while loop.

Error 2:

bad date in FormatUtils.formatDate: 6. Error: java.lang.Integer cannot be cast to java.util.Date

Cause 2:

I got this error by changing the format in results while loop which looks like,
FormatUtils.formatDate(results.getObject("web_user_id"))