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Hw05 Doc

1. Missing Database Driver

Failed to load mysql driver

java.lang.ClassNotFoundException: com.mysql.jdbc.Driver bm

I did not specify a file path to be used by the driver in order to get this error message.

2. Database Unreachable

"Your connection attempt failed for user "root" for the MySQL server at 127.0.0.1 - DataBase Unreachable for user 'root' "

Logged in as a different user then ran code to receive error message.

3. Database Not Authorized

Inputted wrong password for MySQL access to receive not authorized error.

"Object MethodName does not exist or not authorized. Execution Error"

4. Syntax error in SQL Statement

"Invalid Syntax near keyword 'PROCEDURE'"

To get a syntax error in the SQL statement is simply misspelled one of the entries.

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

"Invalid column name 'user driversLicense'"

I referenced an object in a table that was incorrectly spelled, making the error message

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

"Invalid Operation: datatype mismatch in predicates", and "An error occurred while extracting the result into a variable of type (var(45))"

Used a misspelled variable name as well as single instead of double quotations get this error.