

1. Missing Database Driver
 - a. Having the wrong driver, fix by having the correct driver
 - b. "Problem getting driver:com.mysql.jdbc.Driver"
2. Database Unreachable
 - a. Have the wrong url when trying to getConnection(), fix by having the correct url or port number
 - b. 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.",
3. Database Not Authorized
 - a. Have the wrong db credentials (user, password), fix by having the correct credentials
 - b. Problem getting connection:Access denied for user 'sallyk'@'10.108.41.229' (using password: YES)
4. Syntax error in SQL Statement
 - a. Incorrect usage of sql keywords, fix by using correct keywords and proper SQL syntaxing.
 - b. Exception thrown in WebUIView.getAllUsers(): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'equal user_role.user_role_id ORDER BY web_user_id' at line
5. Error Extracting Data from Result Set (bad column name)
 - a. Asking for a field that does not exist, fix by using only fields that do exist or implement that field into the table if it is needed.
 - b. Exception thrown in WebUIView.getAllUsers(): Unknown column 'age' in 'field list
6. Error Extracting Data from Result Set (wrong data type)
 - a. Attempting to change the data type of the sql data to a different type in the java. Fix it by checking the data type of the sql data and setting it to a variable of that same type.
 - b. bad String in FormatUtils:1. Error:class java.lang.Integer cannot be cast to class java.lang.String (java.lang.Integer and java.lang.String are in module java.base of loader 'bootstrap')",