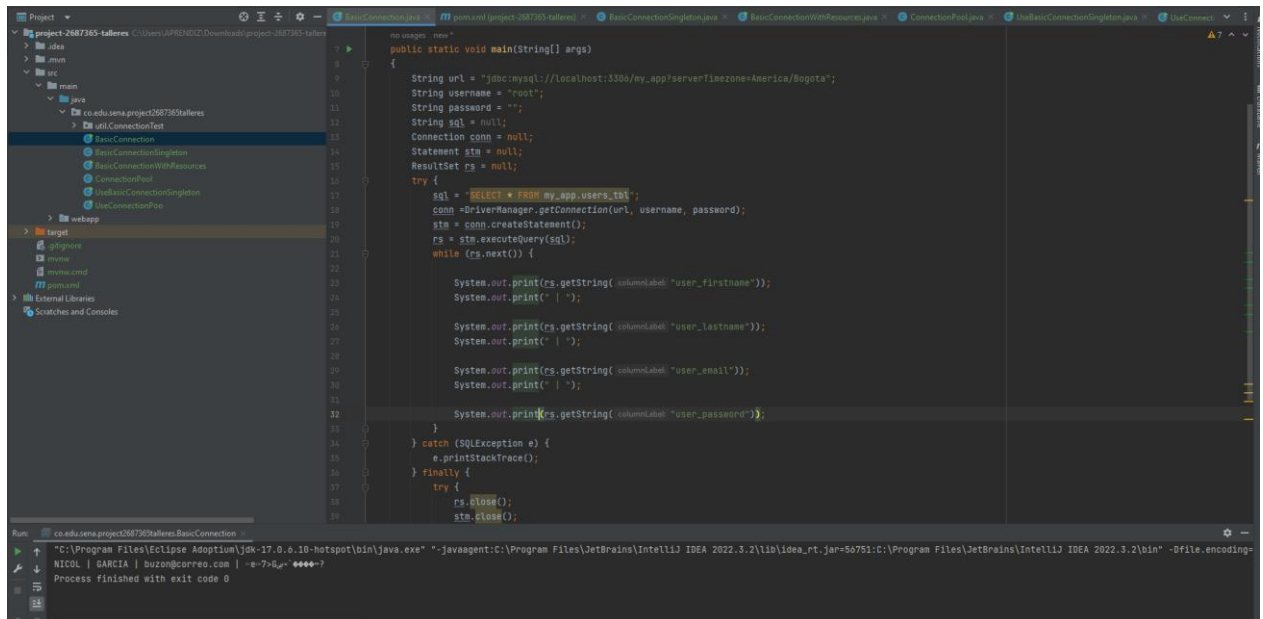


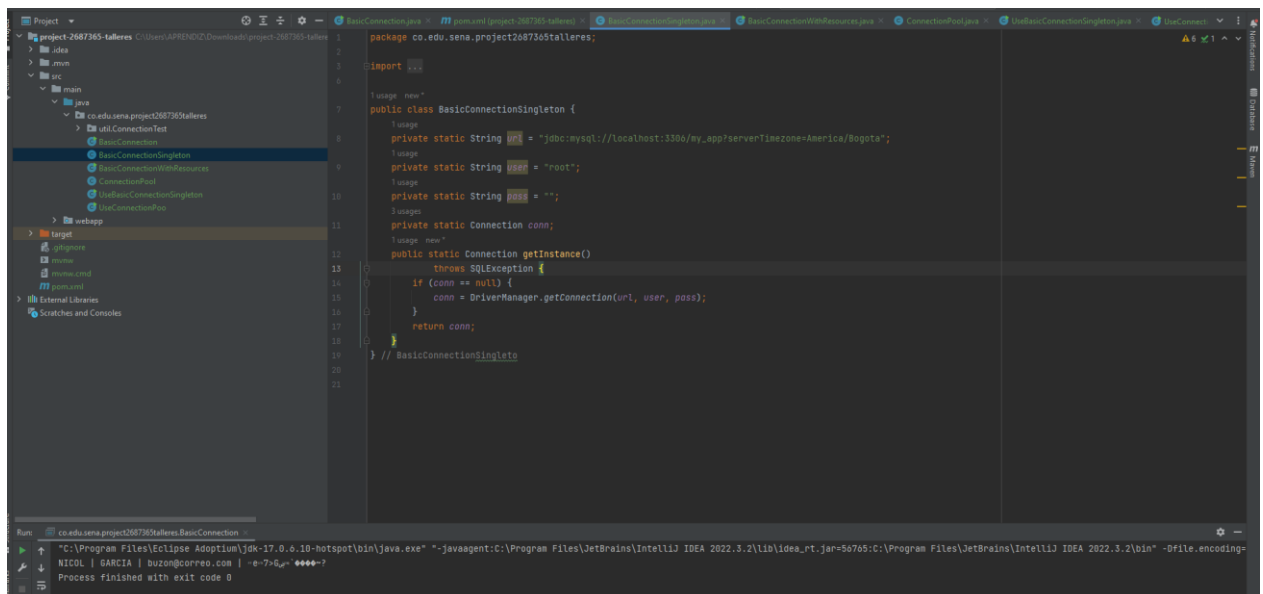
Capturas de la ejecución con la conexión de la base de datos.

BasicConnection



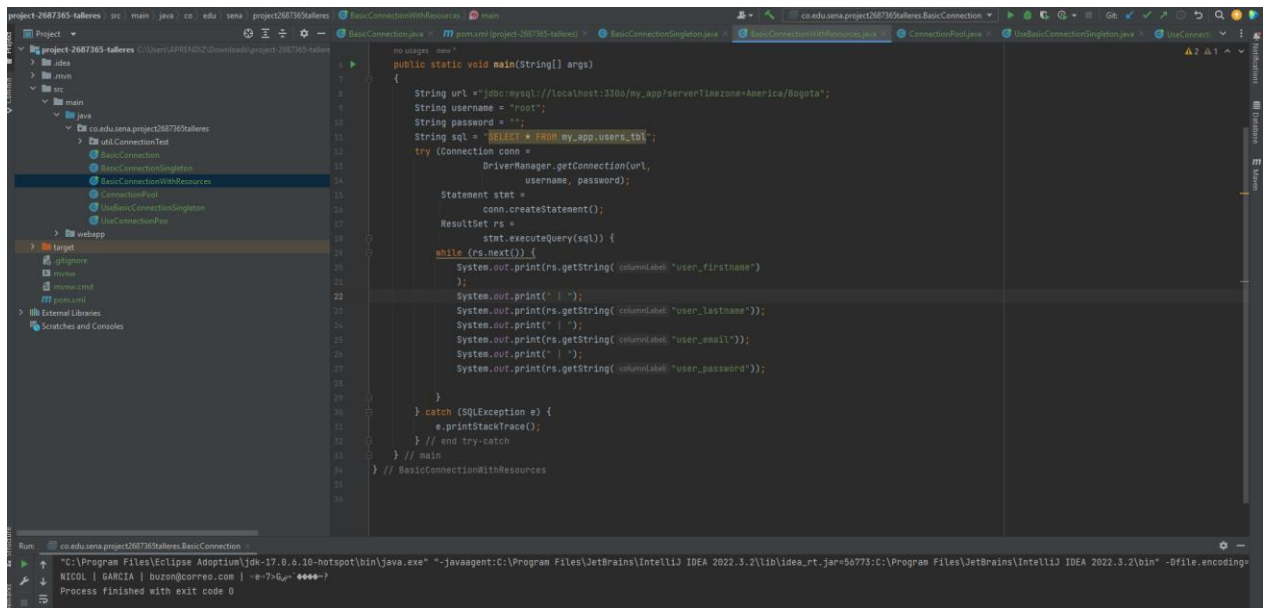
```
1 package co.edu.sena.project2687365.taller5;
2
3 import java.sql.*;
4
5 public class BasicConnection {
6     private static String url = "jdbc:mysql://localhost:3306/my_app?serverTimezone=America/Bogota";
7     private static String username = "root";
8     private static String password = "";
9     private static Connection conn;
10
11     public static Connection getInstance() throws SQLException {
12         if (conn == null) {
13             conn = DriverManager.getConnection(url, username, password);
14         }
15         return conn;
16     }
17 }
18
19 // BasicConnectionSingleton
20
21 public static void main(String[] args) {
22     try {
23         String url = "jdbc:mysql://localhost:3306/my_app?serverTimezone=America/Bogota";
24         String username = "root";
25         String password = "";
26         String sql = null;
27         Connection conn = null;
28         Statement stmt = null;
29         ResultSet rs = null;
30
31         try {
32             sql = "SELECT * FROM my_app.users_tbl";
33             conn = DriverManager.getConnection(url, username, password);
34             stmt = conn.createStatement();
35             rs = stmt.executeQuery(sql);
36             while (rs.next()) {
37                 System.out.print(rs.getString(columnLabel: "user_firstname"));
38                 System.out.print(" | ");
39
40                 System.out.print(rs.getString(columnLabel: "user_lastname"));
41                 System.out.print(" | ");
42
43                 System.out.print(rs.getString(columnLabel: "user_email"));
44                 System.out.print(" | ");
45
46                 System.out.print(rs.getString(columnLabel: "user_password"));
47             }
48         } catch (SQLException e) {
49             e.printStackTrace();
50         } finally {
51             try {
52                 rs.close();
53                 stmt.close();
54             }
55         }
56     }
57 }
```

BasicConnectionSingleton

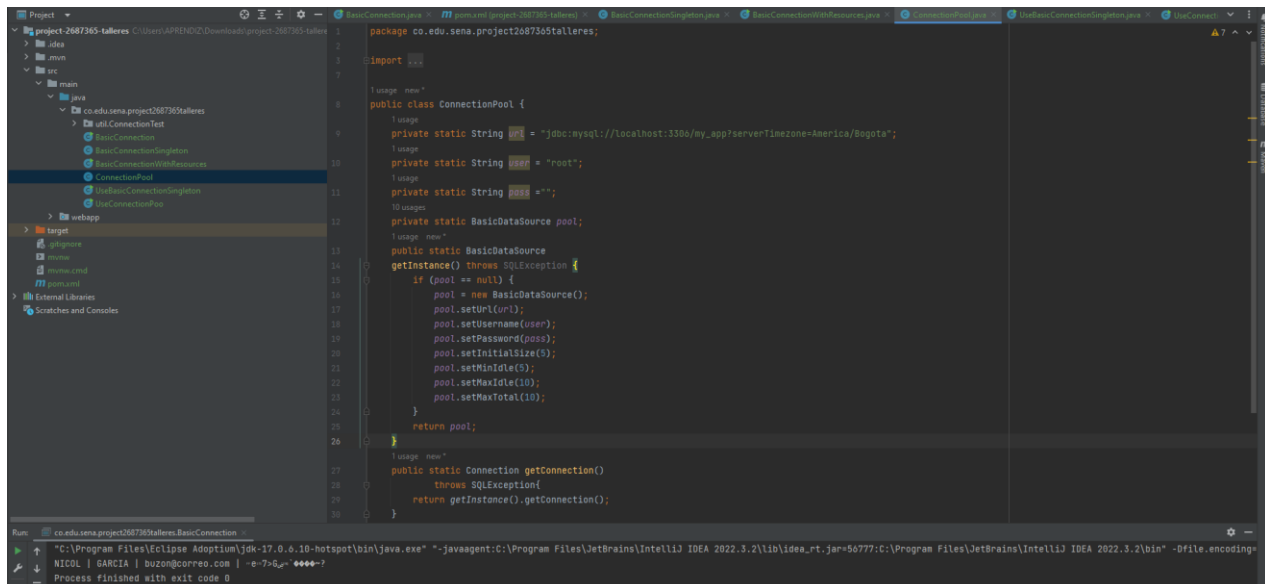


```
1 package co.edu.sena.project2687365.taller5;
2
3 import java.sql.*;
4
5 public class BasicConnectionSingleton {
6     private static String url = "jdbc:mysql://localhost:3306/my_app?serverTimezone=America/Bogota";
7     private static String username = "root";
8     private static String password = "";
9     private static Connection conn;
10
11     public static Connection getInstance() throws SQLException {
12         if (conn == null) {
13             conn = DriverManager.getConnection(url, username, password);
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19 // BasicConnectionSingleton
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35             rs = stmt.executeQuery(sql);
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38                 System.out.print(" | ");
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40                 System.out.print(rs.getString(columnLabel: "user_lastname"));
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43                 System.out.print(rs.getString(columnLabel: "user_email"));
44                 System.out.print(" | ");
45
46                 System.out.print(rs.getString(columnLabel: "user_password"));
47             }
48         } catch (SQLException e) {
49             e.printStackTrace();
50         } finally {
51             try {
52                 rs.close();
53                 stmt.close();
54             }
55         }
56     }
57 }
```

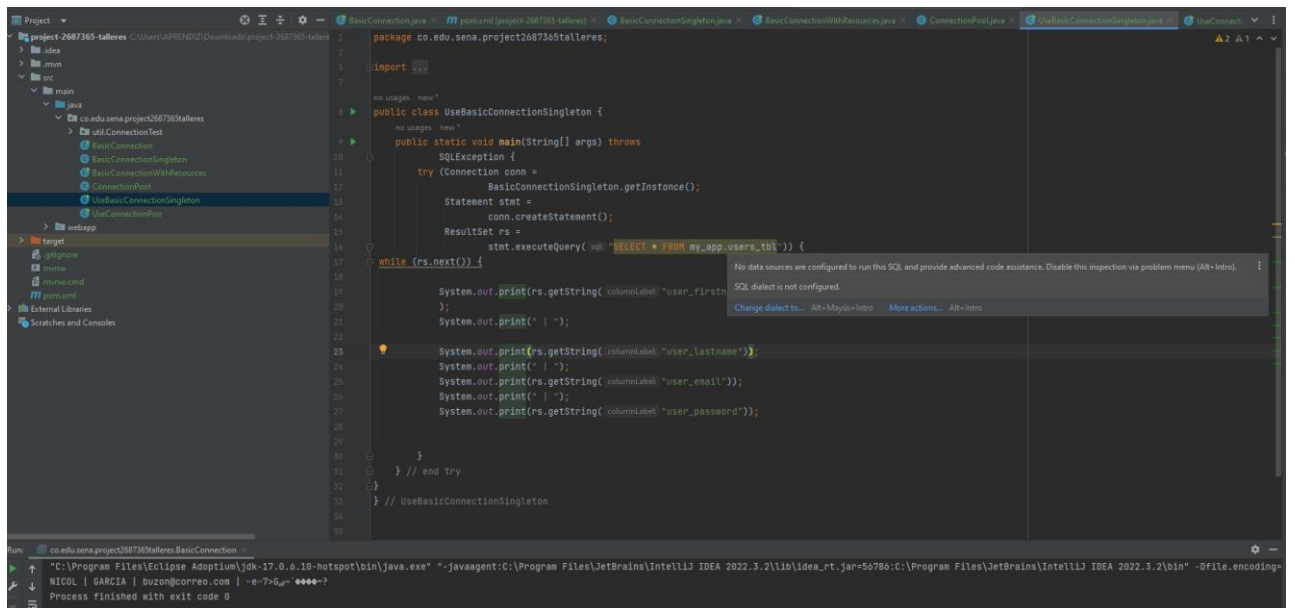
BasicConnectionWithResources



ConnectionPool



UseBasicConnectionSingleton



UseConnectionPool

