

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigation

SCHEMAS

Filter objects

projects

sys

AdministrationSchemas

Information

No object selected

Object InfoSession

Query 1Administration - Client Connections

Local instance MySQL80

Client Connections

Threads Connected: 4Threads Running: 2Threads Created: 4Threads Cached: 0Rejected (o

Total Connections: 17Connection Limit: 151Aborted Clients: 0Aborted Connections: 3Errors: 0

Id	User	Host	DB	Command	Time	State	Threa...	Type
5	event_sched...	localhost	None	Daemon	40109	Waiting on e...	44	FOREGROUN
7	None	None	None	Daemon	40109	Suspending	47	FOREGROUN
14	root	localhost	None	Sleep	18	None	55	FOREGROUN
15	root	localhost	None	Sleep	19	None	56	FOREGROUN
16	root	localhost	None	Query	0	executing	57	FOREGROUN
17	root	localhost	None	Sleep	0	None	58	FOREGROUN

Refresh Rate: Don't Refresh

☐ Hide sleeping connections

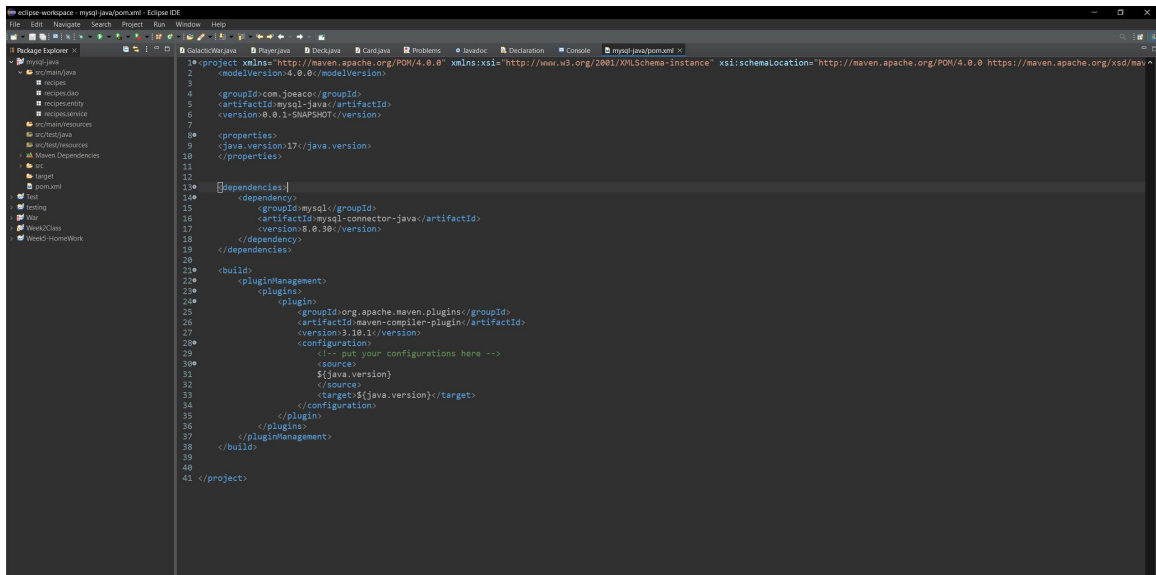
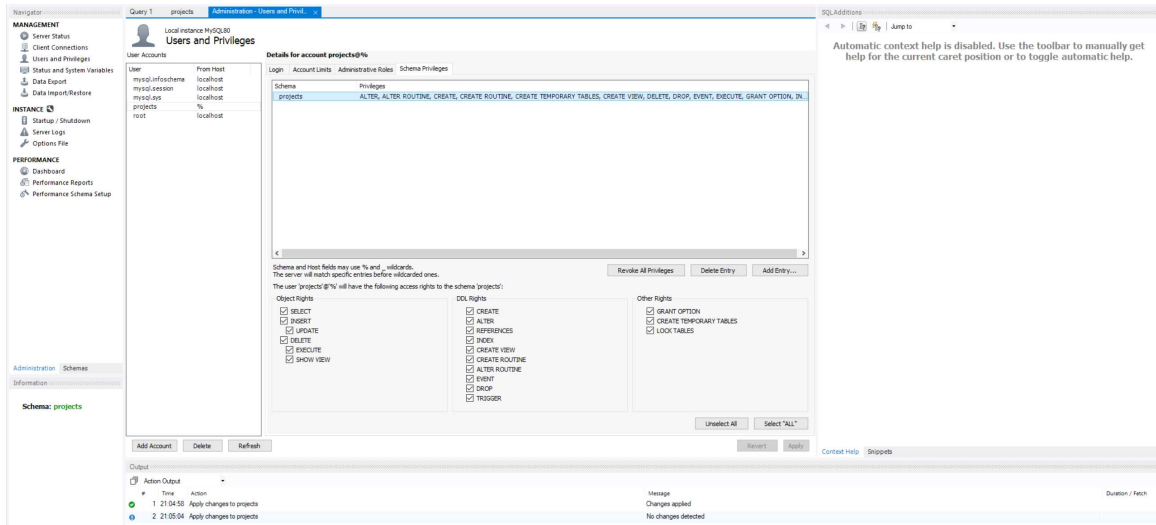
☒ Hide background threads

☒ Don't load full thread info

Output

Action Output

#	Time	Action
1	21:04:58	Apply changes to projects
2	21:05:04	Apply changes to projects



```
eclipse-workspace - mysql-java-second/src/main/java/projects/exception/DbException.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer
mysql-java
mysql-java-second
src/main/java
  projects
  projects.dao
  projects.entity
  projects.exception
    DbException.java
    projects.service
  src/main/resources
  src/test/java
  src/test/resources
  JRE System Library [J2SE-1.5]
  Maven Dependencies
  src
  target
  pom.xml
Test
testing
War
Week2Class
Week5-HomeWork

Console
DbConnection.java
DbException.java
Project.java

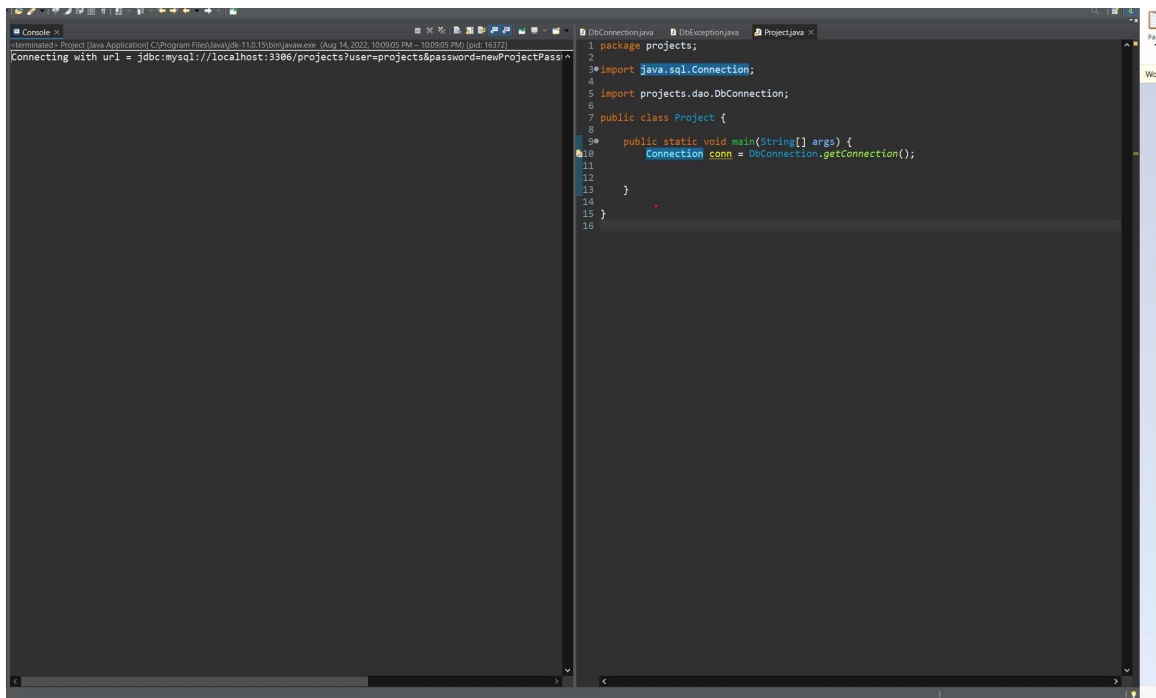
1 package projects.exception;
2
3 @SuppressWarnings("serial")
4 public class DbException extends RuntimeException {
5
6     public DbException() {
7
8     }
9
10    public DbException(String message) {
11        super(message);
12    }
13
14    public DbException(Throwable cause) {
15        super(cause);
16    }
17
18    public DbException(String message, Throwable cause) {
19        super(message, cause);
20    }
21
22    }
23
24 }
25
26
```

```
eclipse-workspace - mysql-java-second/src/main/java/projects/dao/DbConnection.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer
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Week2Class
Week5-HomeWork

Console
DbConnection.java
DbException.java
Project.java

1 package projects.dao;
2
3 import java.sql.Connection;
4 import java.sql.DriverManager;
5 import java.sql.SQLException;
6
7 import projects.exception.DbException;
8
9 public class DbConnection {
10     private static final String SCHEMA = "projects";
11     private static final String USER = "projects";
12     private static final String PASSWORD = "newProjectPassword1";
13     private static final String HOST = "localhost";
14     private static final int PORT = 3306;
15
16     public static Connection getConnection() {
17         String url = String.format("jdbc:mysql://%s:%d/%s?user=%s&password=%s&useSSL=false",
18             HOST, PORT, SCHEMA, USER, PASSWORD);
19         System.out.print("Connecting with url = " + url);
20
21         try {
22             Connection conn = DriverManager.getConnection(url);
23             System.out.println("Successfully obtained connection!");
24             return conn;
25         } catch (SQLException e) {
26             throw new DbException(e);
27         }
28     }
29 }
30
31 }
32
```



Github URL :

<https://github.com/Joeltalics/Promineo-Tech-HWs/tree/main/mysql-java-second>