Lecture 10_Stored Procedures Part 2

DRIVER

```
eclipse-workspace - jdbc-lecture-10-stored-procedures-part-2/src/Driver.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

    ( ) 함께 ( 3 ) 함께 ( 3 ) 함께 ( 3 ) 하는 기계 ( 3

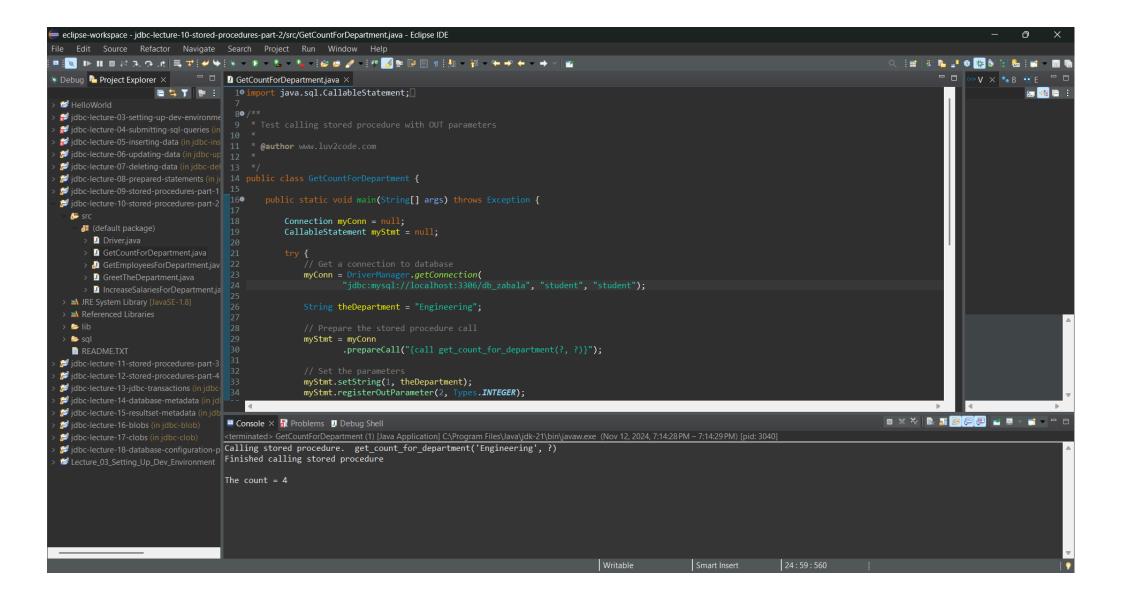
◆ Debug  Project Explorer ×

                                                             □ □ Driver.java ×
                                                                                                                                                                                                                                                                                                                                                                                                                           £. ⊃ta 🗀
    ⊯ HelloWorld
                                                                             3 import java.sql.*;
    ₩ jdbc-lecture-03-setting-up-dev-environme
    idbc-lecture-04-submitting-sql-queries (in
    www.jdbc-lecture-05-inserting-data (in jdbc-in
    B jdbc-lecture-06-updating-data (in jdbc-up)
                                                                                      public static void main(String[] args) throws SQLException {
    idbc-lecture-07-deleting-data (in idbc-del
    B jdbc-lecture-08-prepared-statements (in j
                                                                                                  Connection myConn = null;
                                                                                                   PreparedStatement myStmt = null;
    idbc-lecture-09-stored-procedures-part-1
                                                                                                   ResultSet myRs = null;
    idbc-lecture-10-stored-procedures-part-2
        # src
             (default package)
             → Driver.java
             → J GetCountForDepartment.java
              > 🕖 GetEmployeesForDepartment.jav
                                                                                                           myStmt = myConn.prepareStatement("select * from employees where salary > ? and department=?");
              > 🗾 GreetTheDepartment.java

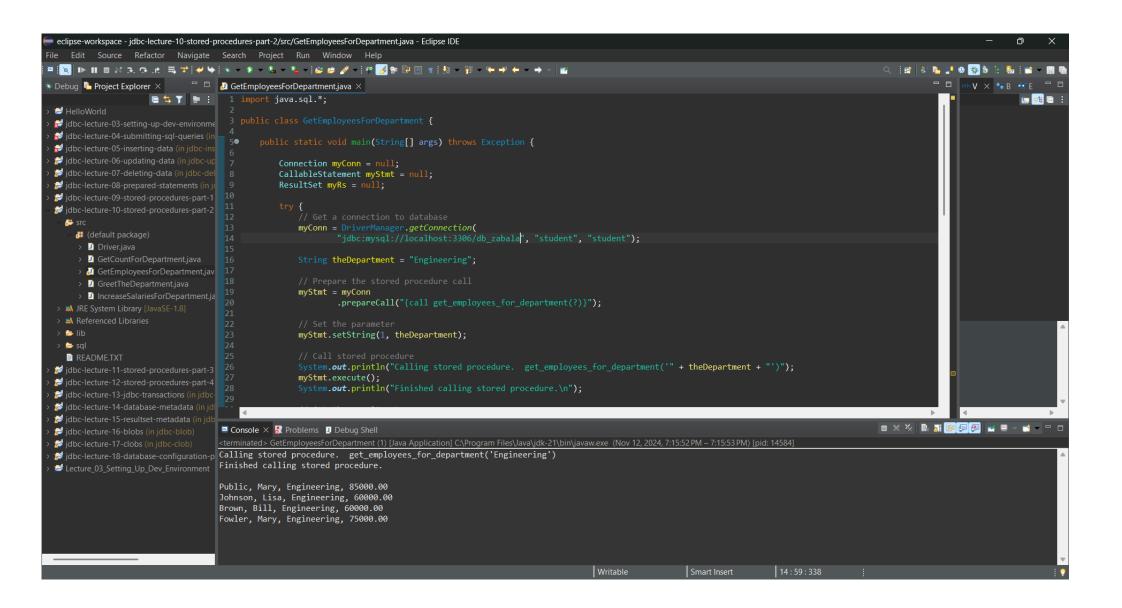
    IncreaseSalariesForDepartment.ja

      > A JRE System Library [JavaSE-1.8]
                                                                                                           myStmt.setDouble(1, 80000);
        Referenced Libraries
                                                                                                           myStmt.setString(2, "Legal");
        b lib
        sal
                                                                                                           myRs = myStmt.executeQuery();
         README.TXT
    idbc-lecture-11-stored-procedures-part-3
    idbc-lecture-12-stored-procedures-part-4
                                                                                                           display(myRs);
    jdbc-lecture-13-jdbc-transactions (in jdbc-
    idbc-lecture-14-database-metadata (in id
    Widbc-lecture-15-resultset-metadata (in jo
                                                                                                                                                                                                                                                                                                                                                                ■ Console × 🔐 Problems 🔟 Debug Shell
    idbc-lecture-16-blobs (in idbc-blob)
                                                                         <terminated> IncreaseSalariesForDepartment [Java Application] C:\Program Files\Java\idk-21\bin\javaw.exe (Nov 12, 2024, 7:07:37 PM - 7:07:38 PM) [pid: 11304]
    idbc-lecture-17-clobs (in jdbc-clob)
                                                                        Calling stored procedure. increase_salaries_for_department('Engineering', 10000)
    idbc-lecture-18-database-configuration-p
                                                                        Finished calling stored procedure
    Lecture_03_Setting_Up_Dev_Environment
                                                                         Salaries AFTER
                                                                         Public, Mary, Engineering, 85000.00
                                                                         Johnson, Lisa, Engineering, 60000.00
                                                                         Brown, Bill, Engineering, 60000.00
                                                                         Fowler, Mary, Engineering, 75000.00
                                                                                                                                                                                                                                       Writable
                                                                                                                                                                                                                                                                               Smart Insert
```

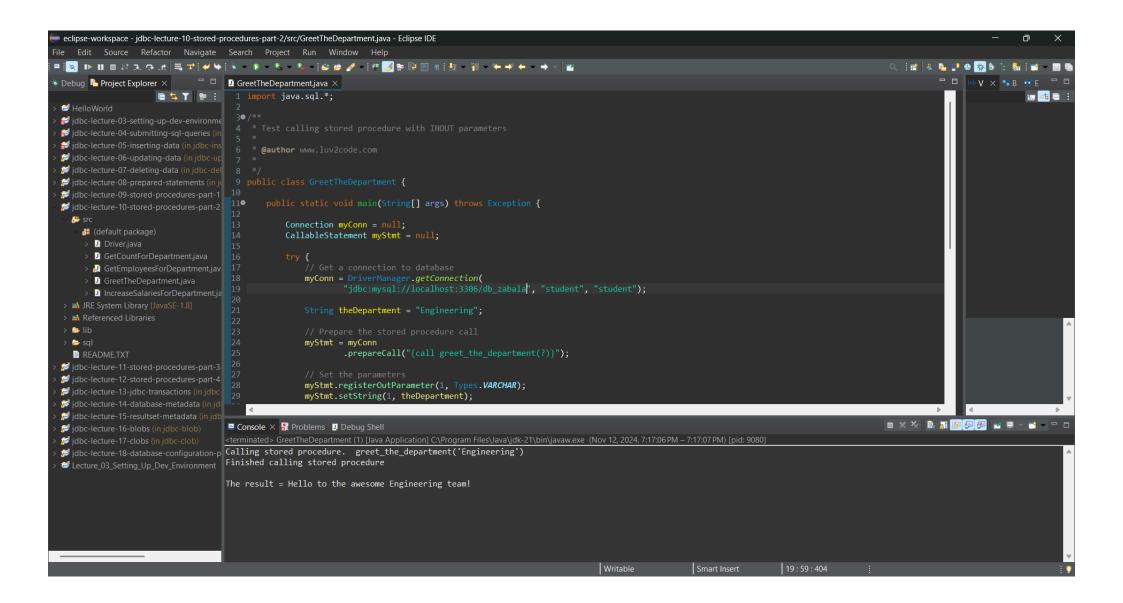
Get Count for Department



Get Employees for Department



Greet the Department



Increase Salaries for Department

```
👄 eclipse-workspace - jdbc-lecture-10-stored-procedures-part-2/src/IncreaseSalariesForDepartment.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
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★ Debug  Project Explorer ×

                               🗀 📮 🚺 Increase Salaries For Department. java 🗴
                                        1 import java.sql.*;
 ⊯ HelloWorld
 # idbc-lecture-03-setting-up-dev-environme
 ₩ idbc-lecture-04-submitting-sal-queries (i
 # jdbc-lecture-05-inserting-data (in jdbc-ir
 📂 jdbc-lecture-06-updating-data (in jdbc-up
 idbc-lecture-07-deleting-data (in idbc-del
 idbc-lecture-08-prepared-statements (in j
 📂 jdbc-lecture-09-stored-procedures-part-1
                                              public static void main(String[] args) throws Exception {
 idbc-lecture-10-stored-procedures-part-2
                                                   Connection myConn = null;
      (default package)
                                                   CallableStatement myStmt = null;
       > 🗾 Driver.java
      > 🚜 GetEmployeesForDepartment.jav
                                                       myConn = DriverManager.getConnection(
       > J GreetTheDepartment.java
        IncreaseSalariesForDepartment.ia
   > A JRE System Library [JavaSE-1.8]
                                                       String theDepartment = "Engineering";
    Referenced Libraries
                                                       int theIncreaseAmount = 10000;
    🗁 lib
  > 🗁 sql
                                                       System.out.println("Salaries BEFORE\n");
                                                       showSalaries(myConn, theDepartment);
 idbc-lecture-11-stored-procedures-part-3
 idbc-lecture-12-stored-procedures-part-4
 idbc-lecture-13-jdbc-transactions (in jdbc
                                                       myStmt = myConn
 idbc-lecture-14-database-metadata (in id
 idbc-lecture-15-resultset-metadata (in i
                                                                                                                                                                                   idbc-lecture-16-blobs (in jdbc-blob)
                                     ■ Console × 🔐 Problems 🔟 Debug Shell
 idbc-lecture-17-clobs (in idbc-clob)
                                     <terminated>IncreaseSalariesForDepartment (1) [Java Application] C:\Program Files\Java\idk-21\bin\javaw.exe (Nov 12, 2024, 7:17:56 PM – 7:17:57 PM) [pid: 15260]
 📂 jdbc-lecture-18-database-configuration-p Salaries BEFORE
 Lecture 03 Setting Up Dev Environment
                                     Public, Mary, Engineering, 85000.00
                                     Johnson, Lisa, Engineering, 60000.00
                                     Brown, Bill, Engineering, 60000.00
                                     Fowler, Mary, Engineering, 75000.00
                                     Calling stored procedure. increase salaries for department('Engineering', 10000)
                                     Finished calling stored procedure
                                                                                                                     Writable
                                                                                                                                          Smart Insert
```