Lecture 13 JDBC Transactions

Transaction Demo

```
eclipse-workspace - jdbc-lecture-13-jdbc-transactions/src/TransactionDemo.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
🔅 Debug 🔓 Project Explorer 🗵
                               □ □ I TransactionDemo.java ×
                                        10 import java.sql.*;
  ⊯ HelloWorld
  # idbc-lecture-03-setting-up-dev-environme
  www.jdbc-lecture-04-submitting-sql-queries (i
                                              public static void main(String[] args) throws SQLException {
  📈 jdbc-lecture-05-inserting-data (in jdbc-in
  idbc-lecture-06-updating-data (in idbc-up
                                                   Connection myConn = null;
  idbc-lecture-07-deleting-data (in idbc-del
                                                   Statement myStmt = null;
  idbc-lecture-08-prepared-statements (in j
  idbc-lecture-09-stored-procedures-part-1
  idbc-lecture-10-stored-procedures-part-2
  idbc-lecture-11-stored-procedures-part-3
  idbc-lecture-12-stored-procedures-part-4
  idbc-lecture-13-idbc-transactions (in idbc
    myConn.setAutoCommit(false);
      (default package)
       > 🗾 TransactionDemo.java
                                                       System.out.println("Salaries BEFORE\n");
   > A Referenced Libraries
                                                       showSalaries(myConn, "HR");

    ■ JRE System Library [jdk-21]
                                                       showSalaries(myConn, "Engineering");
    📂 lib
   > 🗁 sal
    README.TXT
                                                       myStmt = myConn.createStatement();
  idbc-lecture-14-database-metadata (in jd
                                                       myStmt.executeUpdate("delete from employees where department='HR'");
  idbc-lecture-15-resultset-metadata (in idl
  idbc-lecture-16-blobs (in idbc-blob)
  idbc-lecture-17-clobs (in idbc-clob)
                                                       myStmt.executeUpdate("update employees set salary=300000 where department='Engineering'");
  idbc-lecture-18-database-configuration-p
  Lecture_03_Setting_Up_Dev_Environment
                                                                                                                                                                                   ■ Console × 🔐 Problems 🔟 Debug Shell
                                     TransactionDemo [Java Application] C:\Program Files\Java\jdk-21\bin\javaw.exe (Nov 12, 2024, 7:32:40 PM) [pid: 1088]
                                     Show Salaries for Department: Engineering
                                     Public, Mary, Engineering, 115000.00
                                     Johnson, Lisa, Engineering, 90000.00
                                     Brown, Bill, Engineering, 90000.00
                                     Fowler, Mary, Engineering, 105000.00
                                     >> Transaction steps are ready.
                                     Is it okay to save? yes/no:
```