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Praktikum Pemprograman Dasar 2

yoloDB.java

```java
import java.sql.Connection;
1.import java.sql.DriverManager;
2.import java.sql.ResultSet;
3.import java.sql.Statement;
4.
5.public class yoloDB {
6.  public static void main(String[] args) {
7.
8.    try {
9.      Class.forName("com.mysql.jdbc.Driver");
10.       // make connection
11.       Connection conn = DriverManager.getConnection(
12.           "jdbc:mysql://172.17.0.2/praktikum", "budosen", "bijan2089");
13.       // make statement
14.       Statement stmt = conn.createStatement();
15.       // insert (1, tono, 20), (2, toni, 50), (3, tini, 80)
16.       String sql = "INSERT INTO person(id, name, score) VALUES(1, \"Tono\", 2
0), (2, \"Toni\", 50), (3, \"Tini\", 80), (4, \"Tino\", 50)";
17.       stmt.executeUpdate(sql);
18.       // update
19.       sql = "UPDATE person SET score=60, name=\"Tono Martono\" WHERE id=1";
20.       stmt.executeUpdate(sql);
21.       // delete
22.       sql = "DELETE FROM person WHERE id=2";
23.       stmt.executeUpdate(sql);
24.       // select, order by score
25.       String squl = "SELECT id, name, score FROM person order by id";
26.       ResultSet rs = stmt.executeQuery(squl);
27.       while (rs.next()) {
28.         int id = rs.getInt("id");
29.         String name = rs.getString("name");
30.         int score = rs.getInt("score");
31.         System.out.println(id + "\t" + name + "\t"
32.             + score);
33.       }
34.     } catch (Exception e) {
35.       System.out.println("failed");
36.     }
37.   }
38.}
```

output :

```
budosen@budosen-pc:/mnt/b2c7efbf-ef52-437d-8ca7-e46ea581cbba/Ku
ertemuan 8$ javac *.java
budosen@budosen-pc:/mnt/b2c7efbf-ef52-437d-8ca7-e46ea581cbba/Ku
ertemuan 8$ java yoloDB
1       Tono Martono    60
3       Tini    80
4       Tino    50
budosen@budosen-pc:/mnt/b2c7efbf-ef52-437d-8ca7-e46ea581cbba/Ku
ertemuan 8$
```