

Java Week 11 : Q5

Due on 2020-12-03, 23:59 IST

Complete the code segment to drop the table named 'PLAYERS'.

Private Test

cases used for
evaluation

InputExpected Output

Actual Output

Status

Test Case 1

```
org.sqlite.SQLiteException: [SQLITE_ERROR]
SQL error or missing database (no such table:
players)\n
```

```
org.sqlite.SQLiteException: [SQLITE_ERROR] SQL
error or missing database (no such table:
players)\n
```

Passed

The due date for submitting this assignment has passed.

1 out of 1 tests passed.

You scored 100.0/100.

Assignment submitted on 2020-11-25, 20:48 IST

Your last recorded submission was :

```
1 import java.sql.*;
2 import java.lang.*;
3 public class DropTable {
4     public static void main(String args[]) {
5         try {
6             Connection conn = null;
7             Statement stmt = null;
8             String DB_URL = "jdbc:sqlite:/tempfs/db";
9             System.setProperty("org.sqlite.tmpdir", "/tempfs");
10            String query="";
11
12            // Open a connection
13            conn = DriverManager.getConnection(DB_URL);
14            stmt = conn.createStatement();
15            // The statement containing SQL command to create table "players"
16            String CREATE_TABLE_SQL="CREATE TABLE players (UID INT, First_Name VARCHAR(45), Last_Name VARCHAR(45), Age INT);";
17            // Execute the statement containing SQL command
18            stmt.executeUpdate(CREATE_TABLE_SQL);
19            // Write the SQL command to drop a table
20
21            query = "DROP TABLE players;";
22
23            // Execute the SQL command to drop a table
24            stmt.executeUpdate(query);
25            ResultSet rs = stmt.executeQuery("SELECT * FROM players;");
26            ResultSetMetaData rsmd = rs.getMetaData();
27            System.out.println("No. of columns : " + rsmd.getColumnCount());
28
29            conn.close();
30        }
31        catch(Exception e){ System.out.println(e);}
32    }
33 }
```

Sample solutions (Provided by instructor)

```
1 import java.sql.*;
2 import java.lang.*;
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4     public static void main(String args[]) {
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28            conn.close();
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```

Course outline

How does an NPTEL online course work?

Week 0 : Assignment 0

Week 1 :

Week 2 :

Week 3 :

Week 4 :

Week 5 :

Week 6 :

Week 7 :

Week 8 :

Week 9 :

Week 10 :

Week 11 :

• Lecture 51 : JDBC—II

• Lecture 52 : JDBC—III

• Lecture 53 : Demonstration —XX

• Lecture 54 : Demonstration —XXI

• Lecture 55 : Demonstration —XXII

• Quiz: Assignment 11

• Java Week 11 : Q1

• Java Week 11 : Q2

• Java Week 11 : Q3

• Java Week 11 : Q4

• Java Week 11 : Q5

• Feedback For Week 11

Week 12 :

Solution

DOWNLOAD VIDEOS

Text Transcripts

Programming Test - (April 11 - 10AM - 12 PM)

Programming Test - (April 11 - 8PM - 10 PM)