



```
1 package com.oracle.hospital.db_hospitals_data;
2 import java.sql.Connection;
3 import java.sql.DriverManager;
4 import java.sql.SQLException;
5 import java.sql.PreparedStatement;
6
7 public class Java_Hospital_DB_Hospitals_Data {
8
9     public static void main(String[] args) throws SQLException {
10
11         Connection conn = null;
12         PreparedStatement pstmt = null;
13
14         try {
15
16             Class.forName("oracle.jdbc.driver.OracleDriver");
17             conn = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521://pdb", " ", " ");
18             System.out.println("Connected to Oracle 19c | PL/SQL database successfully.");
19
20             String sql = "INSERT INTO hospitals ("
21                 + "hosp_id,"
22                 + "hosp_name,"
23                 + "hosp_s_num,"
24                 + "hosp_street,"
25                 + "hosp_city,"
26                 + "hosp_state,"
27                 + "hosp_zip,"
28                 + "hosp_phone)"
29                 + "VALUES (?, ?, ?, ?, ?, ?, ?)";
30
31             pstmt = conn.prepareStatement(sql);
32
33             pstmt.setInt(1, 10001234);
34             pstmt.setString(2, "Good Samaritan");
35             pstmt.setInt(3, 2425);
36             pstmt.setString(4, "Samaritan Drive");
37             pstmt.setString(5, "San Jose");
38             pstmt.setString(6, "CA");
39             pstmt.setInt(7, 95124);
40             pstmt.setLong(8, 4085592011L);
41             int result = pstmt.executeUpdate();
42             if (result == 0) {
43                 System.out.println("Hospitals data was not updated.");
44             } else {
45                 System.out.println("Hospitals data was updated.");
46             }
47
48             } catch (ClassNotFoundException cnfe) {
49                 cnfe.printStackTrace();
50             } catch (SQLException sqle) {
51                 sqle.printStackTrace();
52             } catch (Exception ex) {
53                 ex.printStackTrace();
54             }
55         } finally {
56             try {
57                 if (pstmt != null) {
58                     pstmt.close();
59                 }
60             } catch (SQLException sqle) {
61                 sqle.printStackTrace();
62             }
63             try {
64                 if (conn != null) {
65                     conn.close();
66                 }
67             } catch (SQLException sqle) {
68                 sqle.printStackTrace();
69             }
70         }
71     }
72 }
73 }
```

com.oracle.hospital.db_hospitals_data

- Java_Hospital_DB_Hospitals_Data
 - main(String[]) - void

Problems | Javadoc | Declaration | Console

<terminated> Java_Hospital_DB_Hospitals_Data [Java Application] C:\Program Files\Java\jdk-15.0.1\bin\javaw.exe (Jul 17, 2021, 10:43:49 AM – 10:43:50 AM)

Connected to Oracle 19c | PL/SQL database successfully.

Hospitals data was updated.