

```
1 package com.jtc.createStatement;
2
3 import java.sql.Connection;
4 import java.sql.DriverManager;
5 import java.sql.SQLException;
6 import java.sql.Statement;
7
8 public class CreateStatement {
9
10     public static void main(String[] args) {
11         Connection con = null;
12         Statement stm = null;
13         try {
14             Class.forName("com.mysql.cj.jdbc.Driver");
15             con = DriverManager.getConnection("jdbc:mysql://@localhost:3306
16 /demo", "root", "Mysql@1234");
17             String sql1 = "insert into student values(103, 'ball',
18 90315087, 'Ballarpur')";
19             //String sql2 = "delete from student where id = 101";
20             stm = con.createStatement();
21             //int exeup = stm.executeUpdate(sql2);
22             int update = stm.executeUpdate(sql1);
23             System.out.println(update);
24             //System.out.println(exeup);
25         } catch (Exception e) {
26             e.printStackTrace();
27         } finally {
28
29             try {
30                 if (con != null)
31                     con.close();
32                 if (stm != null)
33                     stm.close();
34             } catch (SQLException e) {
35                 e.printStackTrace();
36             }
37
38         }
39     }
40 }
41 }
42
```

```
1 package com.jtc.createStatement;
2
3 import java.sql.Connection;
4 import java.sql.DriverManager;
5 import java.sql.ResultSet;
6 import java.sql.SQLException;
7 import java.sql.Statement;
8
9
10
11 public class CreateStatement_int_int {
12 public static void main(String[] args) {
13     Connection con = null;
14     Statement stm = null;
15     ResultSet rs = null;
16 try {
17     Class.forName("com.mysql.cj.jdbc.Driver");
18     con = DriverManager.
19 getConnection("jdbc:mysql://localhost:3306/demo", "root", "Mysql@1234");
20     String sql = "select * from student";
21     stm = con.createStatement(ResultSet.TYPE_SCROLL_INSENSITIVE,
22 ResultSet.CONCUR_UPDATABLE);
23     rs = stm.executeQuery(sql);
24     String city = "California";
25     int id = 102;
26     while(rs.next()) {
27         if(rs.getInt("id") == id) {
28             rs.updateString("city", city);
29             rs.updateRow();
30             break;
31         }
32     }
33 } catch (Exception e) {
34     e.printStackTrace();
35 } finally {
36
37     try {
38         if (con != null)
39             con.close();
40         if (stm != null)
41             stm.close();
42         if(rs != null)
43             rs.close();
44     } catch (SQLException e) {
45         e.printStackTrace();
46     }
47
48     }
49 }
50 }
```

51

```
1 package com.jtc.createStatement;
2
3 import java.sql.Connection;
4 import java.sql.DriverManager;
5 import java.sql.ResultSet;
6 import java.sql.SQLException;
7 import java.sql.Statement;
8
9 public class CreateStatement_int_int_int {
10     public static void main(String[] args) {
11         Connection con = null;
12         Statement stm = null;
13         ResultSet rs = null;
14         try {
15             Class.forName("com.mysql.cj.jdbc.Driver");
16             con = DriverManager.getConnection("jdbc:mysql://localhost:3306/demo",
17                 "root", "Mysql@1234");
18             String sql = "select * from student";
19             stm = con.createStatement(ResultSet.TYPE_FORWARD_ONLY,
20                 ResultSet.CONCUR_UPDATABLE, 0);
21             rs = stm.executeQuery(sql);
22             String name = "Apple";
23             int id = 102;
24             while (rs.next()) {
25                 if (rs.getInt("id") == id) {
26                     rs.updateString("name", name);
27                     rs.updateRow();
28                     break;
29                 }
30             }
31         } catch (Exception e) {
32             e.printStackTrace();
33         } finally {
34
35             try {
36                 if (con != null)
37                     con.close();
38                 if (stm != null)
39                     stm.close();
40                 if (rs != null)
41                     rs.close();
42             } catch (SQLException e) {
43                 e.printStackTrace();
44             }
45
46         }
47     }
48 }
49
```

```
1 package com.jtc.createStatement_BatchUpdate;
2
3 import java.sql.Connection;
4 import java.sql.DriverManager;
5 import java.sql.Statement;
6
7 public class CreateStatement_BatchUpdate {
8     public static void main(String[] args) {
9         Connection con = null;
10        Statement s = null;
11
12        try {
13            Class.forName("oracle.jdbc.driver.OracleDriver");
14            con = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE",
15                "sys as sysdba", "Myoracle@1234");
16            String sql1 = "insert into student values(111, 'Egg', 684218, 'Europe')";
17            String sql2 = "insert into student values(112, 'Fish', 3971664, 'Franch')";
18            String sql3 = "insert into student values(113, 'Goat', 76676875, 'Georgia')";
19            String sql4 = "insert into student values(114, 'Hen', 98031058, 'Hungary')";
20            s = con.createStatement();
21
22            s.addBatch(sql1);
23            s.addBatch(sql2);
24            s.addBatch(sql3);
25            s.addBatch(sql4);
26
27            int[] i = s.executeBatch();
28            for (int ii : i) {
29                System.out.println(ii);
30            }
31
32        } catch (Exception e) {
33            e.printStackTrace();
34        } finally {
35            try {
36                if (con != null)
37                    con.close();
38                if (s != null)
39                    s.close();
40            } catch (Exception e2) {
41                e2.printStackTrace();
42            }
43        }
44    }
45 }
46
```