

CRUD Code:

```
import java.sql.*;
public class CRUD {
    public static void main(String[] args) throws SQLException {

        try(
            Connection conn =
DriverManager.getConnection("jdbc:mysql://localhost:3306/test","root","**")
;
            Statement stmt = conn.createStatement();
        ){
            conn.setAutoCommit(false);
            System.out.println("insert");
            String sqlInsert = "insert into people values" + " (3, 'A'), "
+ " (2, 'A')";
            int countInsert = stmt.executeUpdate(sqlInsert);
            System.out.println("insert count" + countInsert);
            String sqlSelect = "select * from people";
            ResultSet resultSet = stmt.executeQuery(sqlSelect);

            while (resultSet.next()) {
                int id = resultSet.getInt("id");
                String name = resultSet.getString("name");
                System.out.println(id+ " " + name + " ");
            }
            try {
                String sqlDelete = "delete from people where name = 'A'";
                int countDelete = stmt.executeUpdate(sqlDelete);
                System.out.println(" delete count" + countDelete);
                String sqlAfterDelete = "select * from people";
                ResultSet result = stmt.executeQuery(sqlAfterDelete);

                while (result.next()) {
                    int id = result.getInt("id");
                    String name = result.getString("name");
                    System.out.println(id+ " " + name + " ");
                }
                conn.commit();
            } catch (SQLException throwable) {
                System.out.println("rolling back");
                conn.rollback();
                throwable.printStackTrace();
            }
        } catch (SQLException throwable) {
            throwable.printStackTrace();
        }
    }
}
```

Result:

insert

insert count2

1 b

2 A

3 A

4 C

5 c

delete count2

1 b

4 C