

## Displaying the Table, Inserting using option 1, and displaying the results

```
sample.java
> AzureSQLproject > src > (default package) > sample > main(String[]): void
10 import java.sql.CallableStatement;
9 public class sample {
10 public static void main(String[] args) throws SQLException {
11 // Connect to database
12 final String hostName = "ward0004-sql-server.database.windows.net";
13 final String dbName = "cs-dsa-4513-sql-db";
14 final String user = "ward0004";
15 final String password = "zaq1ZAQ!zaq1ZAQ!";
16 final String url = String.format("jdbc:sqlserver://%s:1433;database=%s;user=%s;password=%s;encrypt=true;hostNameInCertificate=.database.windows.net;loginTimeout=30;", hostName, dbName, user, password);
17 try (final Connection connection = DriverManager.getConnection(url)) {
18 final String schema = connection.getSchema(); System.out.println("Successful connection -Schema:" + schema);
19 //Variables for the lower/upper bound for option 1 and User Input Prompts and Scanners
20 int quit = 0;
21 int lower = 0;
22 int upper = 0;
23 String prompt = "Select 1 for option 1, Select 2 for option 2, Select 3 to display performers or select 4 to quit.";
24 String prompt2 = "Enter pid, pname, and age";
25 }
26 }
27 }

Problems @ Javadoc Declaration Console
sample [Java Application] C:\Program Files\Java\jdk-13\bin\javaw.exe (Oct 14, 2019, 9:45:43 AM)
Successful connection -Schema:dbo
Select 1 for option 1, Select 2 for option 2, Select 3 to display performers or select 4 to quit.
3
Query data example:
=====
Contents of the Performer table:
1 | Morgan | 48 | 67
2 | Cruz | 14 | 28
3 | Adams | 1 | 16
4 | Perry | 18 | 32
5 | Hanks | 36 | 55
6 | Hanks | 15 | 24
Select 1 for option 1, Select 2 for option 2, Select 3 to display performers or select 4 to quit.
1
Enter pid, pname, and age
7
Josh
30
Select 1 for option 1, Select 2 for option 2, Select 3 to display performers or select 4 to quit.
3
Query data example:
=====
Contents of the Performer table:
1 | Morgan | 48 | 67
2 | Cruz | 14 | 28
3 | Adams | 1 | 16
4 | Perry | 18 | 32
5 | Hanks | 36 | 55
6 | Hanks | 15 | 24
7 | Josh | 15 | 30
Select 1 for option 1, Select 2 for option 2, Select 3 to display performers or select 4 to quit.
```

Inserting using option 2, and displaying the results, then Inserting again using option 1

Select 1 for option 1, Select 2 for option 2, Select 3 to display performers or select 4 to quit.

2  
Enter pid, pname, age and did

8  
Jeff  
40

2  
Select 1 for option 1, Select 2 for option 2, Select 3 to display performers or select 4 to quit.

3  
Query data example:

=====

Contents of the Performer table:

1	Morgan	48	67
2	Cruz	14	28
3	Adams	1	16
4	Perry	18	32
5	Hanks	36	55
6	Hanks	15	24
7	Josh	15	30
8	Jeff	16	40

Select 1 for option 1, Select 2 for option 2, Select 3 to display performers or select 4 to quit.

1  
Enter pid, pname, and age

9  
Tony  
37

Select 1 for option 1, Select 2 for option 2, Select 3 to display performers or select 4 to quit.

3  
Query data example:

=====

Contents of the Performer table:

1	Morgan	48	67
2	Cruz	14	28
3	Adams	1	16
4	Perry	18	32
5	Hanks	36	55
6	Hanks	15	24
7	Josh	15	30
8	Jeff	16	40
9	Tony	15	37

Select 1 for option 1, Select 2 for option 2, Select 3 to display performers or select 4 to quit.

<

```

1 | Morgan | 48 | 67
2 | Cruz | 14 | 28
3 | Adams | 1 | 16
4 | Perry | 18 | 32
5 | Hanks | 36 | 55
6 | Hanks | 15 | 24
7 | Josh | 15 | 30
8 | Jeff | 16 | 40
9 | Tony | 15 | 37
10 | Loi | 1 | 23
Select 1 for option 1, Select 2 for option 2, Select 3 to display performers or select 4 to quit.
2
Enter pid, pname, age and did
10
Loi
23
3
Select 1 for option 1, Select 2 for option 2, Select 3 to display performers or select 4 to quit.
3
Query data example:
=====
Contents of the Performer table:
1 | Morgan | 48 | 67
2 | Cruz | 14 | 28
3 | Adams | 1 | 16
4 | Perry | 18 | 32
5 | Hanks | 36 | 55
6 | Hanks | 15 | 24
7 | Josh | 15 | 30
8 | Jeff | 16 | 40
9 | Tony | 15 | 37
10 | Loi | 1 | 23
Select 1 for option 1, Select 2 for option 2, Select 3 to display performers or select 4 to quit.
4
1

```

1