```
| ZYDEL        | RONALD WALTER  | BUFFALO    | NY  A
| ZYDZIK       | FRANK JR       | PHILLIPS   | WI
| ZYPH         | JAMES LOUIS    | YAKIMA     | WA
| ZYWICA       | GARY ROMAN     | DETROIT    | MI
| ZYWICKE      | DAVID LEE      | MANITOWOC  | WI
```

```
58253 rows in set (0.061 sec)

MariaDB [fiscella]> select count(*) from vets where town = 'Dayton';
+----------+
| count(*) |
+----------+
|        0 |
+----------+
1 row in set (0.059 sec)

MariaDB [fiscella]> select * from vets where town = 'dayton';
Empty set (0.019 sec)

MariaDB [fiscella]> select count(*) from vets where fname = 'HARRIS';
+----------+
| count(*) |
+----------+
|        0 |
+----------+
1 row in set (0.023 sec)

MariaDB [fiscella]> select count(*) from vets where iname = 'HARRIS';
ERROR 1054 (42S22): Unknown column 'iname' in 'WHERE'
MariaDB [fiscella]> select count(*) from vets where Iname = 'Harris';
ERROR 1054 (42S22): Unknown column 'Iname' in 'WHERE'
MariaDB [fiscella]> select count(*) from vets where town = 'DAYTON';
+----------+
| count(*) |
+----------+
|        0 |
+----------+
1 row in set (0.022 sec)

MariaDB [fiscella]> select * from vets where town in ('Dayton');
Empty set (0.050 sec)

MariaDB [fiscella]> select * from vets where town = 'dayton';
Empty set (0.031 sec)

MariaDB [fiscella]> select count(*) from vets where town in ('DAYTON');
+----------+
| count(*) |
+----------+
|        0 |
+----------+
1 row in set (0.014 sec)

MariaDB [fiscella]> SELECT count(*) FROM vets where town = 'DAYTON';
+----------+
| count(*) |
+----------+
|        0 |
+----------+
1 row in set (0.016 sec)

MariaDB [fiscella]> select count(*) as RowCount from vets;
+----------+
| RowCount |
+----------+
|    58253 |
+----------+
```

```
|        0 |
+----------+
1 row in set (0.014 sec)

MariaDB [fiscella]> SELECT count(*) FROM vets where town = 'DAYTON';
+----------+
| count(*) |
+----------+
|        0 |
+----------+
1 row in set (0.016 sec)

MariaDB [fiscella]> select count(*) as RowCount from vets;
+----------+
| RowCount |
+----------+
|    58253 |
+----------+
1 row in set (0.024 sec)

MariaDB [fiscella]> Select count(*) from vets where lname = 'HARRIS';
+----------+
| count(*) |
+----------+
|      136 |
+----------+
1 row in set (0.036 sec)

MariaDB [fiscella]> select count(*) from vets where town = 'DAYTON';
+----------+
| count(*) |
+----------+
|        0 |
+----------+
1 row in set (0.016 sec)

MariaDB [fiscella]> select count(*) from vets where town = ' DAYTON';
+----------+
| count(*) |
+----------+
|      133 |
+----------+
1 row in set (0.022 sec)

MariaDB [fiscella]>
MariaDB [fiscella]> |
```

```
MariaDB [fiscella]> UPDATE vets set town = TRIM(town) where town IS NOT NULL
;
Query OK, 58170 rows affected (0.353 sec)
Rows matched: 116340  Changed: 58170  Warnings: 0

MariaDB [fiscella]> select fname as "First Name", lname as "Last Name", town
, state from vets where fname like 'GUADALUPE%';
+--------------------+--------------+--------------+-------+
| First Name         | Last Name    | town         | state |
+--------------------+--------------+--------------+-------+
| GUADALUPEMASIAS    | ALVAREZ      | DONNA        | TX    |
| GUADALUPE          | FLORES       | BEXAR        | TX    |
| GUADALUPEJR        | GALINDO      | ROCKPORT     | TX    |
| GUADALUPEBL        | GARIBAY      | SANDIEGO     | CA    |
| GUADALUPE          | GONZALEZ     | ALICE        | TX    |
| GUADALUPEMENDOZA   | LEAL         | QUITAQUE     | TX    |
| GUADALUPE          | LERMA        | EDCOUCH      | TX    |
| GUADALUPE          | MARTINEZ     | LAREDO       | TX    |
| GUADALUPEESPARZA   | MONTOYA      | ARGO         | IL    |
| GUADALUPE          | PEREZ        | SANJOAQUIN   | CA    |
| GUADALUPEJR        | PRADO        | MERCEDES     | TX    |
| GUADALUPE          | RENDON       | CASAGRANDE   | AZ    |
| GUADALUPENATAL     | ZUNIGA       | SANANTONIO   | TX    |
| GUADALUPE MASIAS   | ALVAREZ      | DONNA        | TX    |
| GUADALUPE          | FLORES       | BEXAR        | TX    |
| GUADALUPE JR       | GALINDO      | ROCKPORT     | TX    |
| GUADALUPE B L      | GARIBAY      | SAN DIEGO    | CA    |
| GUADALUPE          | GONZALEZ     | ALICE        | TX    |
| GUADALUPE MENDOZA  | LEAL         | QUITAQUE     | TX    |
| GUADALUPE          | LERMA        | EDCOUCH      | TX    |
| GUADALUPE          | MARTINEZ     | LAREDO       | TX    |
| GUADALUPE ESPARZA  | MONTOYA      | ARGO         | IL    |
| GUADALUPE          | PEREZ        | SAN JOAQUIN  | CA    |
| GUADALUPE JR       | PRADO        | MERCEDES     | TX    |
| GUADALUPE          | RENDON       | CASA GRANDE  | AZ    |
| GUADALUPE NATAL    | ZUNIGA       | SAN ANTONIO  | TX    |
+--------------------+--------------+--------------+-------+
26 rows in set (0.043 sec)

MariaDB [fiscella]>
```

```
MariaDB [fiscella]> UPDATE vets set state = TRIM(state) where state IS NOT N
ULL;
Query OK, 58170 rows affected (0.395 sec)
Rows matched: 116340  Changed: 58170  Warnings: 0

MariaDB [fiscella]> select fname as "First Name", lname as "Last Name", town
, state from vets where fname like 'GUADALUPE%';
+------------------+------------+-------------+-------+
| First Name       | Last Name  | town        | state |
+------------------+------------+-------------+-------+
| GUADALUPEMASIAS  | ALVAREZ    | DONNA       | TX    |
| GUADALUPE        | FLORES     | BEXAR       | TX    |
| GUADALUPEJR      | GALINDO    | ROCKPORT    | TX    |
| GUADALUPEBL      | GARIBAY    | SANDIEGO    | CA    |
| GUADALUPE        | GONZALEZ   | ALICE       | TX    |
| GUADALUPEMENDOZA | LEAL       | QUITAQUE    | TX    |
| GUADALUPE        | LERMA      | EDCOUCH     | TX    |
| GUADALUPE        | MARTINEZ   | LAREDO      | TX    |
| GUADALUPEESPARZA | MONTOYA    | ARGO        | IL    |
| GUADALUPE        | PEREZ      | SANJOAQUIN  | CA    |
| GUADALUPEJR      | PRADO      | MERCEDES    | TX    |
| GUADALUPE        | RENDON     | CASAGRANDE  | AZ    |
| GUADALUPENATAL   | ZUNIGA     | SANANTONIO  | TX    |
+------------------+------------+-------------+-------+
13 rows in set (0.053 sec)

MariaDB [fiscella]> UPDATE vets set fname = TRIM(fname) where fname IS NOT N
ULL;
Query OK, 58170 rows affected (0.374 sec)
Rows matched: 116340  Changed: 58170  Warnings: 0

MariaDB [fiscella]> select fname as "First Name", lname as "Last Name", town
, state from vets where fname like 'GUADALUPE%';
+------------------+------------+-------------+-------+
| First Name       | Last Name  | town        | state |
+------------------+------------+-------------+-------+
| GUADALUPEMASIAS  | ALVAREZ    | DONNA       | TX    |
| GUADALUPE        | FLORES     | BEXAR       | TX    |
| GUADALUPEJR      | GALINDO    | ROCKPORT    | TX    |
| GUADALUPEBL      | GARIBAY    | SANDIEGO    | CA    |
```

```java
 2 public class Liftoff {
 3     public static void main(String[] args) {
 4         int x = Integer.parseInt(args[0]);
 5         while (x > 0) {
 6             System.out.println("T-" + x);
 7             x--;
 8         }
 9         System.out.println("Liftoff!!");
10     }
11 }
12
```

Problems @ Javadoc Declaration Console ×

<terminated> Liftoff [Java Application] C:\Users\vfisc\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspo

```
T-5
T-4
T-3
T-2
T-1
Liftoff!!
```

```java
 2 public class MonthFacts {
 3⊝     public static void main(String[] args) {
 4         String Month = "January";
 5         int Year = 2004;
 6         String monthFacts;
 7         switch (Month) {
 8         case "January":
 9         case "March":
10         case "May":
11         case "July":
12         case "August":
13         case "October":
14         case "December":
15             monthFacts = "31 days";
16             break;
17         case "April":|
18         case "June":
19         case "September":
20         case "November":
21             monthFacts = "30 days";
22             break;
23         case "February":
24             monthFacts = "28 days";
25             break;
26         default:
27             monthFacts = "Unknown";
28         }
29         System.out.println("In " + Year + " " + Month + " has " + monthFacts);
30     }
31 }
32
```

◀

🔴 Problems @ Javadoc 🔖 Declaration 🖥 Console ✕

<terminated> MonthFacts [Java Application] C:\Users\vfisc\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win
In 2004 January has 31 days

2. The command is selecting all of the states where the trimmed version is the same as the regular version.

3. 538 blank rows.

7. 538 rows for Los Angeles and

8. ?

9. Select ('GUAM') FROM state ORDER BY lname.

10. The table says there's 52 rows for 50 states because of the title row.