Blaise Bowman
Fall 2019

CIS4301 Assignment#4

Number 1:

```
CREATE TRIGGER validate_name BEFORE
INSERT ON SIGHTINGS
BEGIN
      SELECT CASE WHEN (
      SELECT (NEW.PERSON
            NOT IN (SELECT MEMBERS.NAME FROM MEMBERS))
THEN RAISE (ABORT,
      'Error: Insert into the SIGHTINGS table references a person that is not found
in the database.')
END;
END;
```

1. [NO ERRORS]
   ```
   INSERT INTO SIGHTINGS
   VALUES ("Douglas dustymaiden", "Jennifer", "Double Mountain", "2008-11-28");
   ```

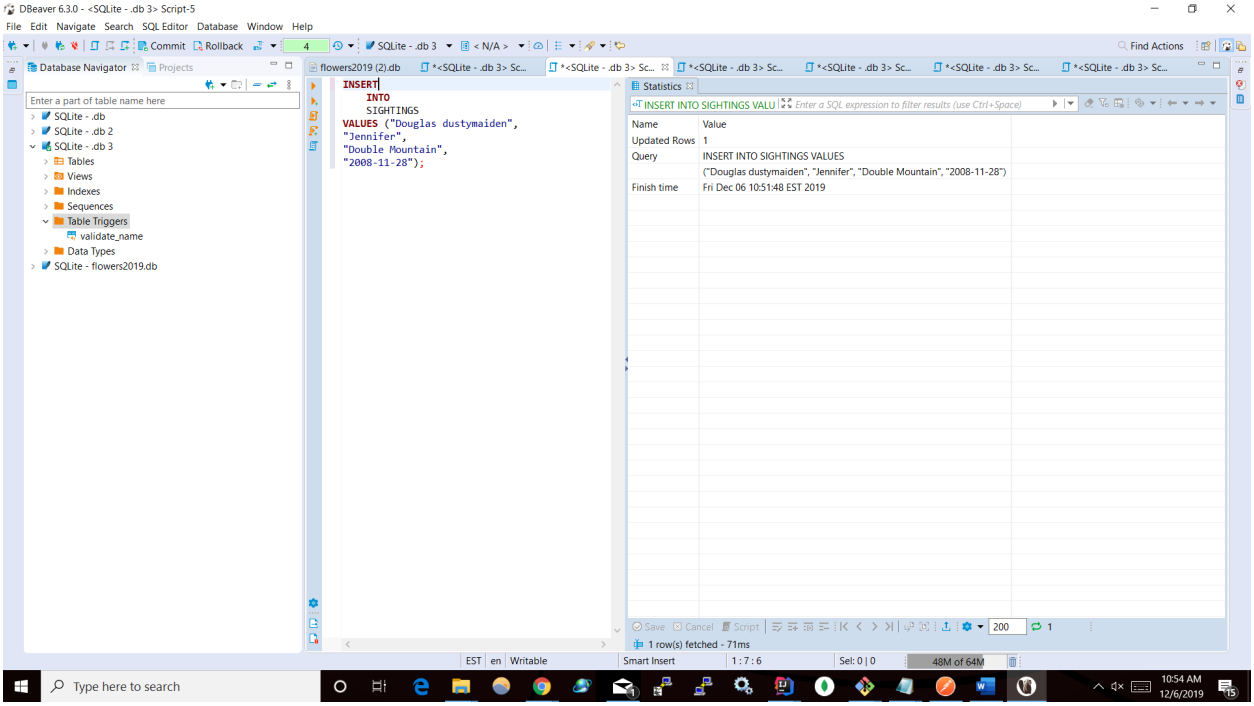
2. [NO ERRORS]
   ```
   INSERT INTO SIGHTINGS
   VALUES ("Douglas dustymaiden", "Brad", "Shirley Peak", "2007-08-18");
   ```

3. [NO ERRORS]
   ```
   INSERT INTO SIGHTINGS
   VALUES ("Douglas dustymaiden", "Donna", "Grouse Meadow","2011-11-28");
   ```

4. [NO ERRORS]
   ```
   INSERT INTO SIGHTINGS
   VALUES ("Douglas dustymaiden", "Maria", "Grouse Meadow","2014-08-16");
   ```

5. [SQL Error [19]: [SQLITE_CONSTRAINT] Abort due to constraint violation
   (Error: Insert into the SIGHTINGS table references a person that is not found
   in the database.)]
   ```
   INSERT INTO SIGHTINGS
   VALUES ("Douglas dustymaiden", "Joe", "Piute Peak", "2007-02-17");
   ```

```
SELECT *
FROM SIGHTINGS
WHERE PERSON = "Jennifer"
OR PERSON = "Brad"
OR PERSON = "Donna"
OR PERSON = "Maria"
OR PERSON = "Joe";
SELECT *
FROM MEMBERS
WHERE MEMBERSINCE IS NULL;
```


DBeaver 6.3.0 - <SQLite - .db 3> Script-5
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Database Navigator
Projects
Enter a part of table name here
SQLite - .db
SQLite - .db 2
SQLite - .db 3
Tables
Views
Indexes
Sequences
Table Triggers
validate_name
Data Types
SQLite - flowers2019.db
flowers2019 (2).db
INSERT
INTO
SIGHTINGS
VALUES ("Douglas dustymaiden",
"Jennifer",
"Double Mountain",
"2008-11-28");
Statistics
INSERT INTO SIGHTINGS VALU
Name
Value
Updated Rows
1
Query
INSERT INTO SIGHTINGS VALUES
("Douglas dustymaiden", "Jennifer", "Double Mountain", "2008-11-28")
Finish time
Fri Dec 06 10:51:48 EST 2019
1 row(s) fetched - 71ms
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Smart Insert
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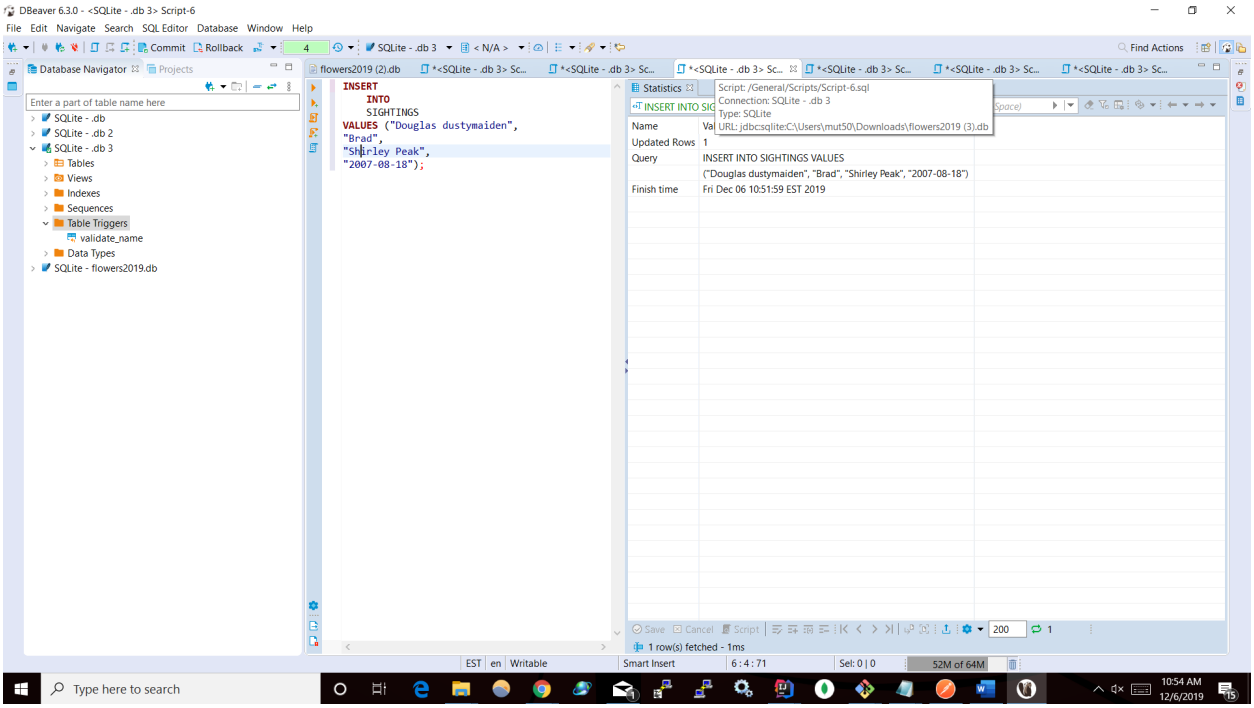
DBeaver 6.3.0 - <SQLite - .db 3> Script-6
File Edit Navigate Search SQL Editor Database Window Help
Database Navigator
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SQLite - .db
SQLite - .db 2
SQLite - .db 3
Tables
Views
Indexes
Sequences
Table Triggers
validate_name
Data Types
SQLite - flowers2019.db
flowers2019 (2).db
INSERT
INTO
SIGHTINGS
VALUES ("Douglas dustymaiden",
"Brad",
"Shirley Peak",
"2007-08-18");
Statistics
Script: /General/Scripts/Script-6.sql
Connection: SQLite - .db 3
Type: SQLite
URL: jdbc:sqlite:C:\Users\mut50\Downloads\flowers2019 (3).db
Name
Updated Rows
1
Query
INSERT INTO SIGHTINGS VALUES
("Douglas dustymaiden", "Brad", "Shirley Peak", "2007-08-18")
Finish time
Fri Dec 06 10:51:59 EST 2019
1 row(s) fetched - 1ms
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en
Writable
Smart Insert
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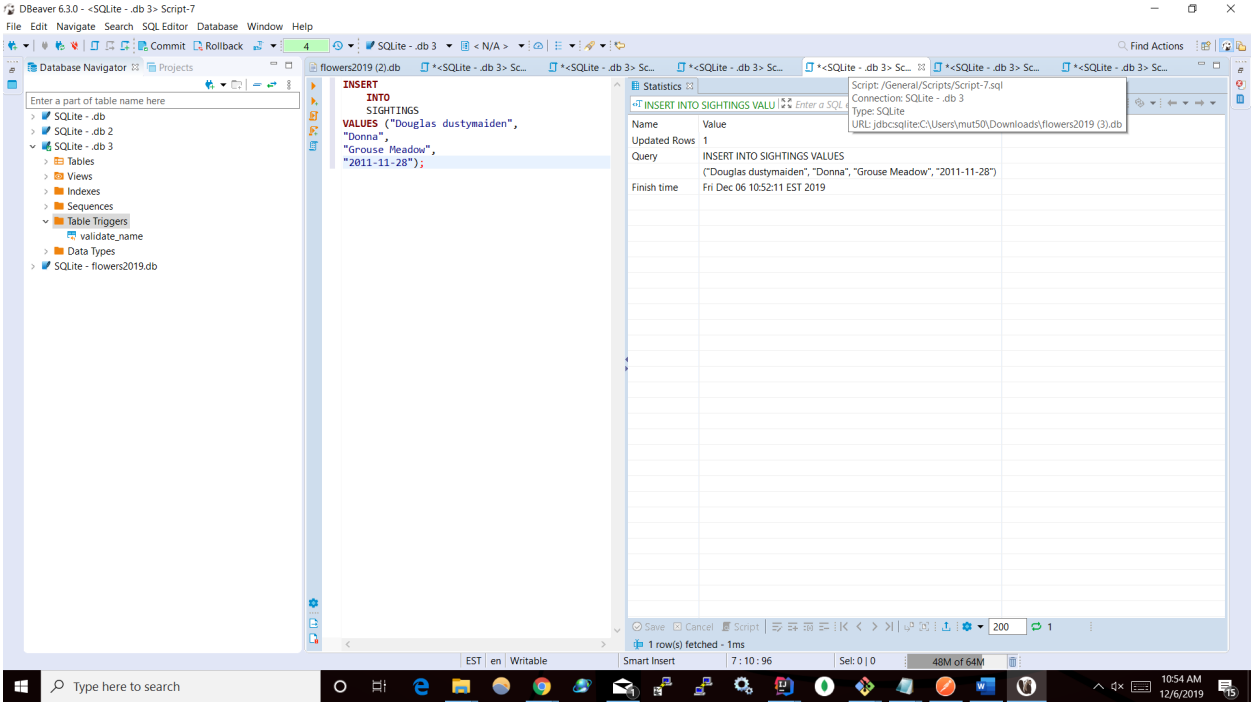
DBeaver 6.3.0 - <SQLite - .db 3> Script-7
File Edit Navigate Search SQL Editor Database Window Help
Database Navigator
Projects
Enter a part of table name here
SQLite - .db
SQLite - .db 2
SQLite - .db 3
Tables
Views
Indexes
Sequences
Table Triggers
validate_name
Data Types
SQLite - flowers2019.db
flowers2019 (2).db
INSERT
INTO
SIGHTINGS
VALUES ("Douglas dustymaiden",
"Donna",
"Grouse Meadow",
"2011-11-28");
Statistics
Name
Value
Updated Rows
1
Query
INSERT INTO SIGHTINGS VALUES
("Douglas dustymaiden", "Donna", "Grouse Meadow", "2011-11-28")
Finish time
Fri Dec 06 10:52:11 EST 2019
Script: /General/Scripts/Script-7.sql
Connection: SQLite - .db 3
Type: SQLite
URL: jdbc:sqlite:C:\Users\mut50\Downloads\flowers2019 (3).db
1 row(s) fetched - 1ms
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en
Writable
Smart Insert
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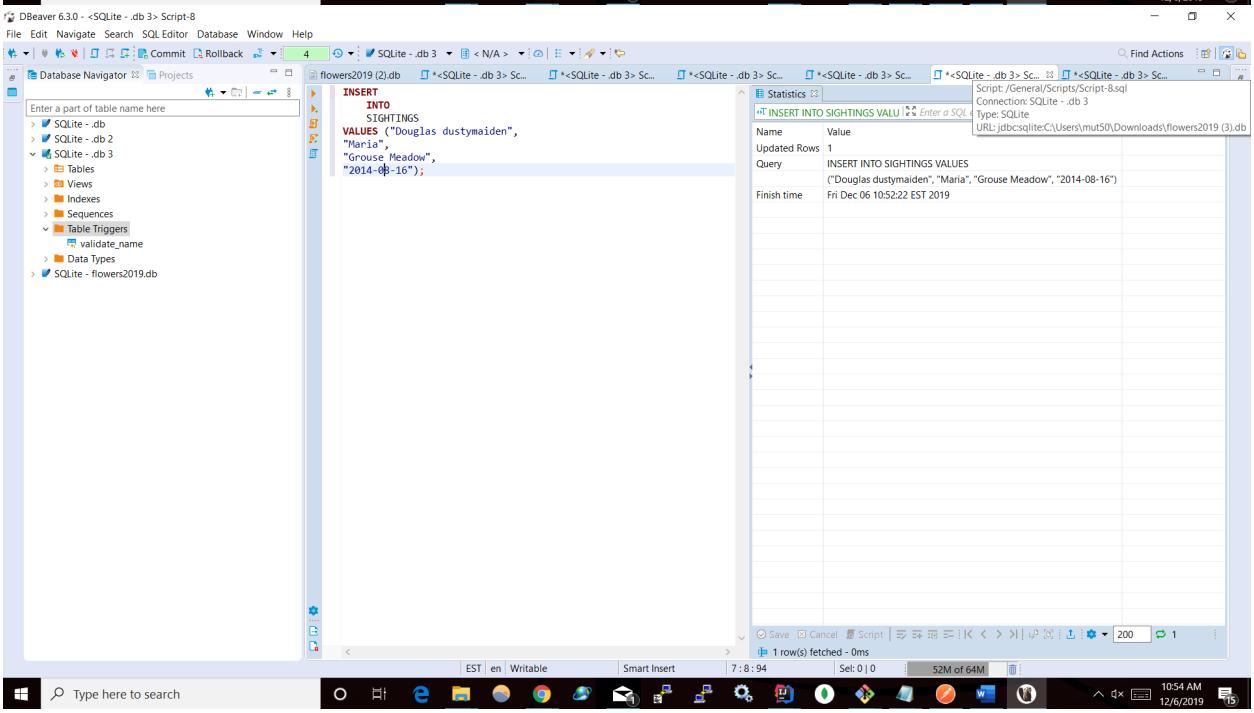
DBeaver 6.3.0 - <SQLite - .db 3> Script-8
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Database Navigator
Projects
Enter a part of table name here
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SQLite - .db 2
SQLite - .db 3
Tables
Views
Indexes
Sequences
Table Triggers
validate_name
Data Types
SQLite - flowers2019.db
flowers2019 (2).db
INSERT
INTO
SIGHTINGS
VALUES ("Douglas dustymaiden",
"Maria",
"Grouse Meadow",
"2014-08-16");
Statistics
Name
Value
Updated Rows
1
Query
INSERT INTO SIGHTINGS VALUES
("Douglas dustymaiden", "Maria", "Grouse Meadow", "2014-08-16")
Finish time
Fri Dec 06 10:52:22 EST 2019
Script: /General/Scripts/Script-8.sql
Connection: SQLite - .db 3
Type: SQLite
URL: jdbc:sqlite:C:\Users\mut50\Downloads\flowers2019 (3).db
1 row(s) fetched - 0ms
EST
en
Writable
Smart Insert
7 : 8 : 94
Sel: 0 | 0
52M of 64M
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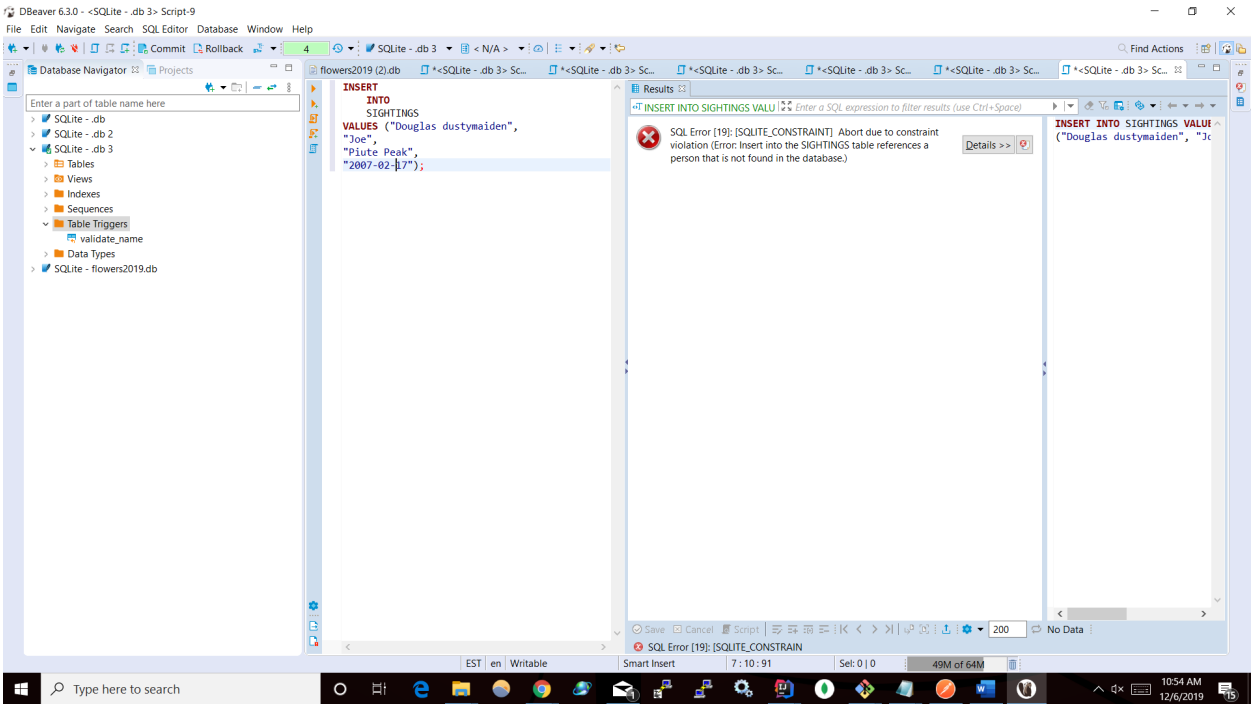
DBeaver 6.3.0 - <SQLite - .db 3> Script-9
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Database Navigator
Projects
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SQLite - .db
SQLite - .db 2
SQLite - .db 3
Tables
Views
Indexes
Sequences
Table Triggers
validate_name
Data Types
SQLite - flowers2019.db
INSERT
INTO
SIGHTINGS
VALUES ("Douglas dustymaiden",
"Joe",
"Piute Peak",
"2007-02-17");
Results
SQL Error [19]: [SQLITE_CONSTRAINT] Abort due to constraint violation (Error: Insert into the SIGHTINGS table references a person that is not found in the database.)
Details >>
INSERT INTO SIGHTINGS VALUE ("Douglas dustymaiden", "Jo
SQL Error [19]: [SQLITE_CONSTRAIN
EST en Writable Smart Insert 7 : 10 : 91 Sel: 0 | 0 49M of 64M
Type here to search
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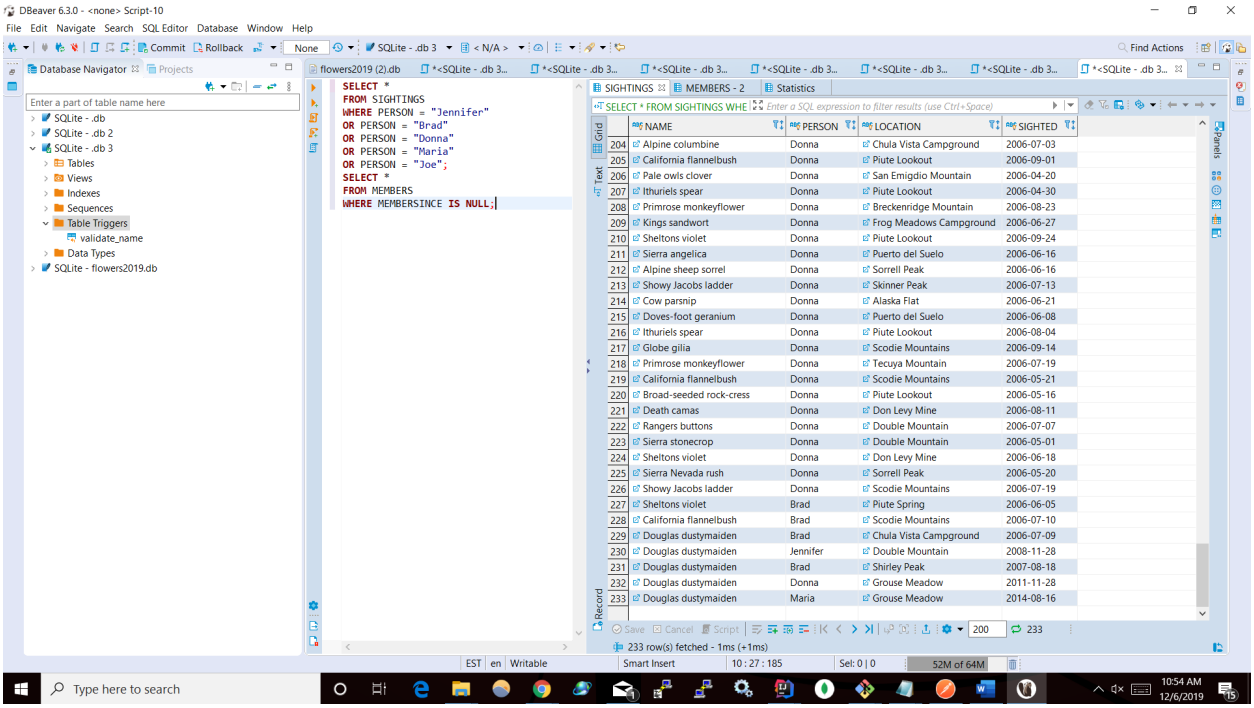
12/6/2019


DBeaver 6.3.0 - <none> Script-10
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Database Navigator
Projects
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SQLite - .db
SQLite - .db 2
SQLite - .db 3
Tables
Views
Indexes
Sequences
Table Triggers
validate_name
Data Types
SQLite - flowers2019.db
SELECT *
FROM SIGHTINGS
WHERE PERSON = "Jennifer"
OR PERSON = "Brad"
OR PERSON = "Donna"
OR PERSON = "Maria"
OR PERSON = "Joe";
SELECT *
FROM MEMBERS
WHERE MEMBERSINCE IS NULL;
SIGHTINGS
MEMBERS - 2
Statistics
NAME PERSON LOCATION SIGHTED
204 Alpine columbine Donna Chula Vista Campground 2006-07-03
205 California flannelbush Donna Piute Lookout 2006-09-01
206 Pale owls clover Donna San Emigdio Mountain 2006-04-20
207 Ithuriels spear Donna Piute Lookout 2006-04-30
208 Primrose monkeyflower Donna Breckenridge Mountain 2006-08-23
209 Kings sandwort Donna Frog Meadows Campground 2006-06-27
210 Sheltons violet Donna Piute Lookout 2006-09-24
211 Sierra angelica Donna Puerto del Suelo 2006-06-16
212 Alpine sheep sorrel Donna Sorrell Peak 2006-06-16
213 Showy Jacobs ladder Donna Skinner Peak 2006-07-13
214 Cow parsnip Donna Alaska Flat 2006-06-21
215 Doves-foot geranium Donna Puerto del Suelo 2006-06-08
216 Ithuriels spear Donna Piute Lookout 2006-08-04
217 Globe gilia Donna Scodie Mountains 2006-09-14
218 Primrose monkeyflower Donna Tecuya Mountain 2006-07-19
219 California flannelbush Donna Scodie Mountains 2006-05-21
220 Broad-seeded rock-cress Donna Piute Lookout 2006-05-16
221 Death camas Donna Don Levy Mine 2006-08-11
222 Rangers buttons Donna Double Mountain 2006-07-07
223 Sierra stonecrop Donna Double Mountain 2006-05-01
224 Sheltons violet Donna Don Levy Mine 2006-06-18
225 Sierra Nevada rush Donna Sorrell Peak 2006-05-20
226 Showy Jacobs ladder Donna Scodie Mountains 2006-07-19
227 Sheltons violet Brad Piute Spring 2006-06-05
228 California flannelbush Brad Scodie Mountains 2006-07-10
229 Douglas dustymaiden Brad Chula Vista Campground 2006-07-09
230 Douglas dustymaiden Jennifer Double Mountain 2008-11-28
231 Douglas dustymaiden Brad Shirley Peak 2007-08-18
232 Douglas dustymaiden Donna Grouse Meadow 2011-11-28
233 Douglas dustymaiden Maria Grouse Meadow 2014-08-16
233 row(s) fetched - 1ms (+1ms)
EST en Writable Smart Insert 10 : 27 : 185 Sel: 0 | 0 52M of 64M
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12/6/2019

TASK 2:

```
CREATE TRIGGER validate_nameInsertionTry
   BEFORE INSERT ON SIGHTINGS
    WHEN (SELECT NEW.PERSON NOT IN (SELECT MEMBERS.NAME FROM MEMBERS))
       BEGIN
             INSERT INTO MEMBERS
             VALUES(NEW.PERSON,NULL,1);
END;
```

1. [NO ERRORS]
   ```
   INSERT INTO SIGHTINGS
   VALUES ("Douglas dustymaiden", "Jennifer", "Double Mountain", "2008-11-28");
   ```

2. [NO ERRORS]
   ```
   INSERT INTO SIGHTINGS
   VALUES ("Douglas dustymaiden", "Brad", "Shirley Peak", "2007-08-18");
   ```

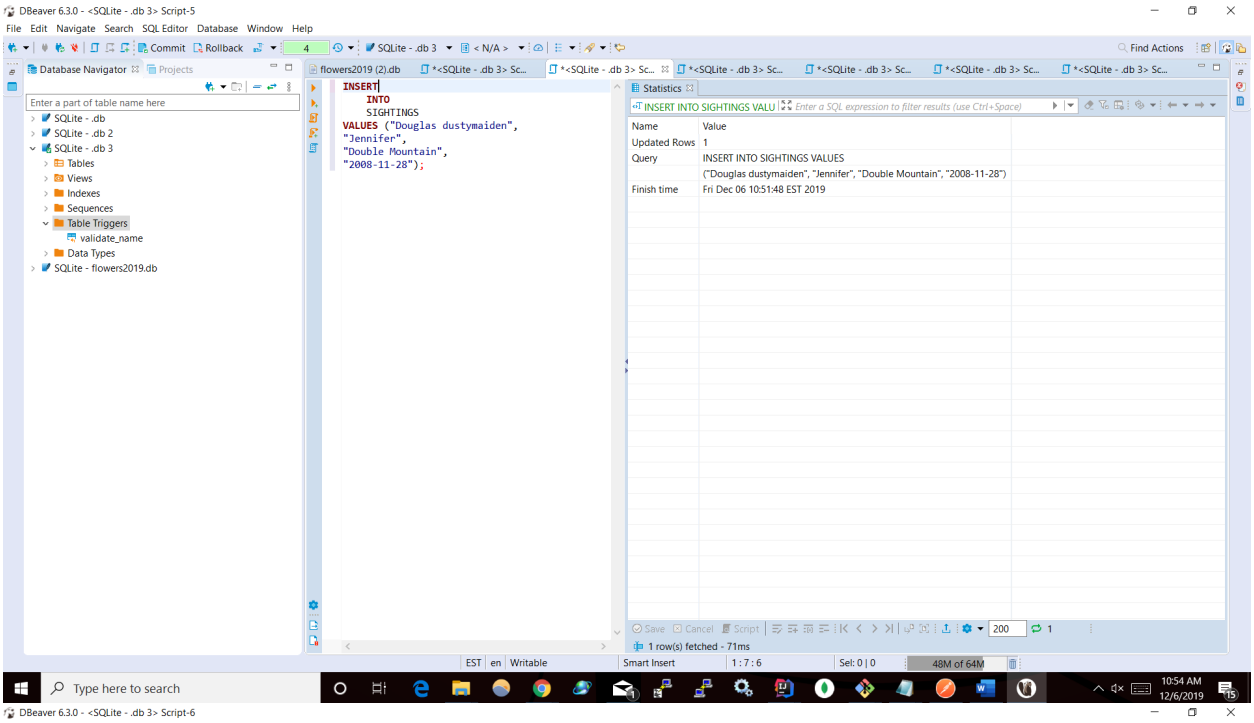
3. [NO ERRORS]
   ```
   INSERT INTO SIGHTINGS
   VALUES ("Douglas dustymaiden", "Donna", "Grouse Meadow","2011-11-28");
   ```

4. [NO ERRORS]
   ```
   INSERT INTO SIGHTINGS
   VALUES ("Douglas dustymaiden", "Maria", "Grouse Meadow","2014-08-16");
   ```

5. [NO ERRORS]
   ```
   INSERT INTO SIGHTINGS
   VALUES ("Douglas dustymaiden", "Joe", "Piute Peak", "2007-02-17");
   ```

```
SELECT *
FROM SIGHTINGS
WHERE PERSON = "Jennifer"
OR PERSON = "Brad"
OR PERSON = "Donna"
OR PERSON = "Maria"
OR PERSON = "Joe";
SELECT *
FROM MEMBERS
WHERE MEMBERSINCE IS NULL;

//Ran separately
SELECT *
FROM MEMBERS
```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Views
Indexes
Sequences
Table Triggers
validate_name
Data Types
SQLite - flowers2019.db
flowers2019 (2).db
INSERT
INTO
SIGHTINGS
VALUES ("Douglas dustymaiden",
"Jennifer",
"Double Mountain",
"2008-11-28");
Statistics
Name
Value
Updated Rows
1
Query
INSERT INTO SIGHTINGS VALUES
("Douglas dustymaiden", "Jennifer", "Double Mountain", "2008-11-28")
Finish time
Fri Dec 06 10:51:48 EST 2019
1 row(s) fetched - 71ms
Type here to search
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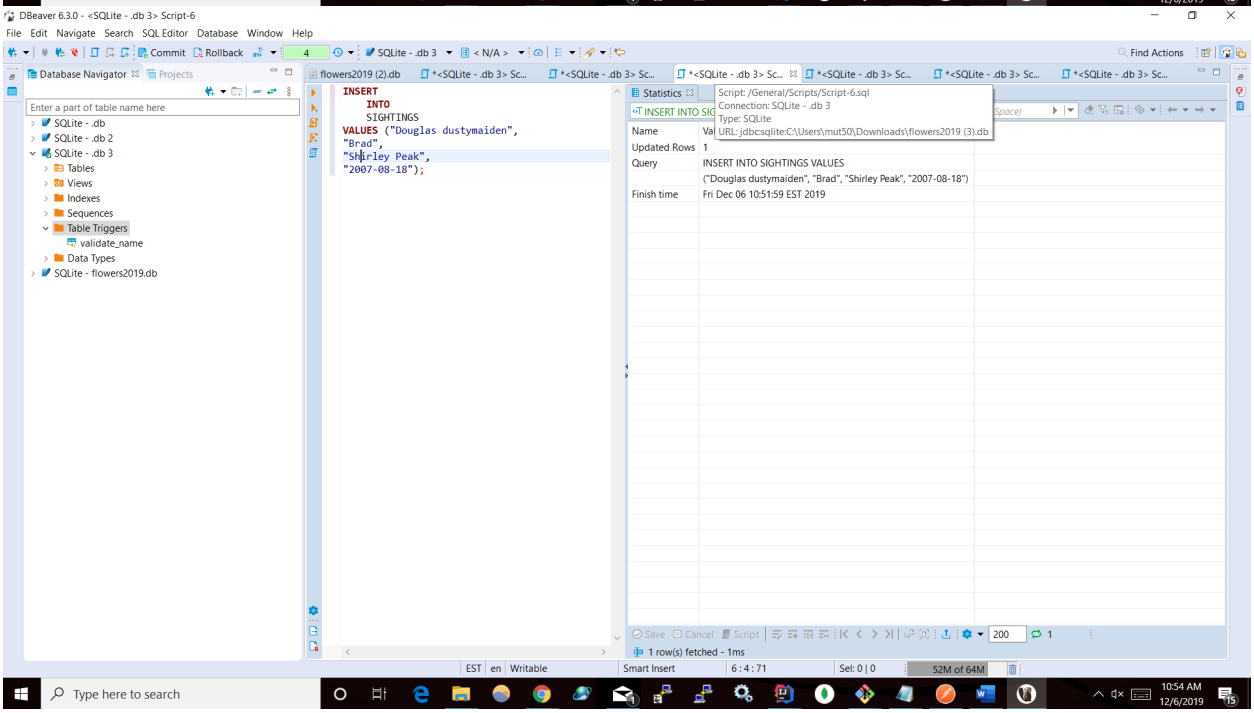
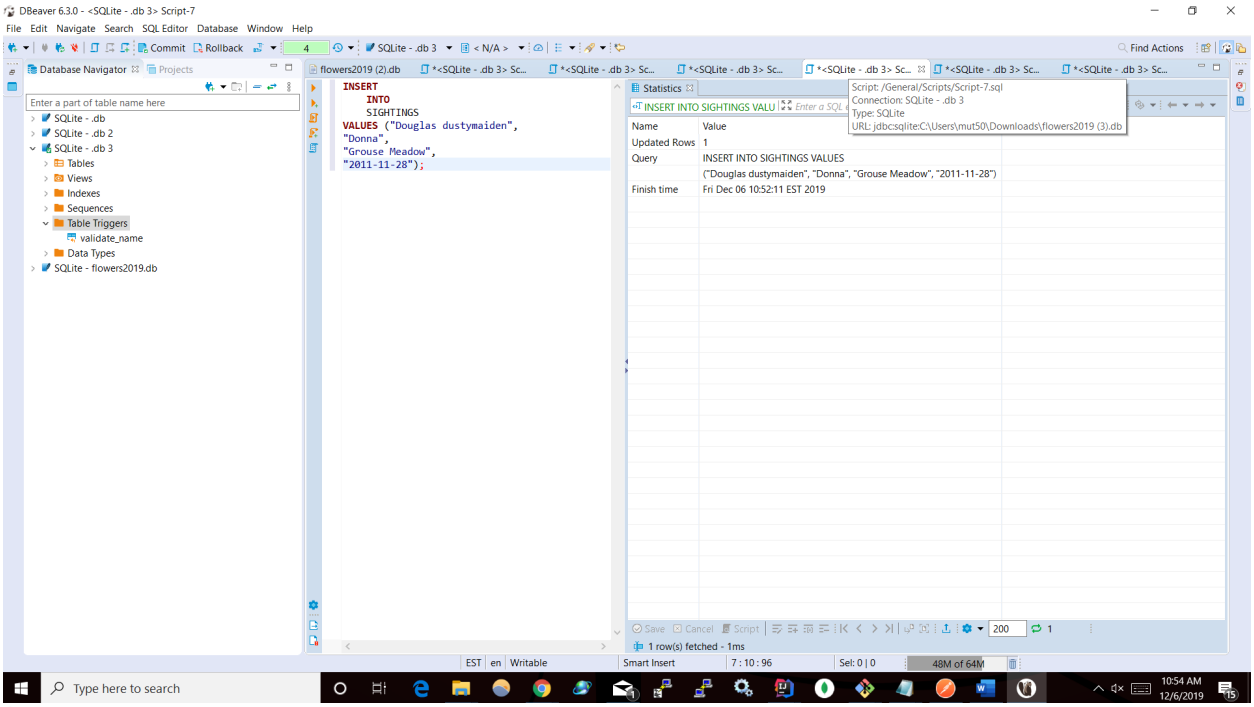
12/6/2019


DBeaver 6.3.0 - <SQLite - .db 3> Script-6
File Edit Navigate Search SQL Editor Database Window Help
Database Navigator
Projects
Enter a part of table name here
SQLite - .db
SQLite - .db 2
SQLite - .db 3
Tables
Views
Indexes
Sequences
Table Triggers
validate_name
Data Types
SQLite - flowers2019.db
INSERT
INTO
SIGHTINGS
VALUES ("Douglas dustymaiden",
"Brad",
"Shirley Peak",
"2007-08-18");
Statistics
Script: /General/Scripts/Script-6.sql
Connection: SQLite - .db 3
Type: SQLite
URL: jdbc:sqlite:C:\Users\mut50\Downloads\flowers2019 (3).db
Name
Updated Rows
1
Query
INSERT INTO SIGHTINGS VALUES
("Douglas dustymaiden", "Brad", "Shirley Peak", "2007-08-18")
Finish time
Fri Dec 06 10:51:59 EST 2019
1 row(s) fetched - 1ms
Type here to search
10:54 AM
12/6/2019


DBeaver 6.3.0 - <SQLite - .db 3> Script-7
File Edit Navigate Search SQL Editor Database Window Help
Database Navigator
Projects
Enter a part of table name here
SQLite - .db
SQLite - .db 2
SQLite - .db 3
Tables
Views
Indexes
Sequences
Table Triggers
validate_name
Data Types
SQLite - flowers2019.db
flowers2019 (2).db
INSERT
INTO
SIGHTINGS
VALUES ("Douglas dustymaiden",
"Donna",
"Grouse Meadow",
"2011-11-28");
Statistics
Name
Value
Updated Rows
1
Query
INSERT INTO SIGHTINGS VALUES
("Douglas dustymaiden", "Donna", "Grouse Meadow", "2011-11-28")
Finish time
Fri Dec 06 10:52:11 EST 2019
Script: /General/Scripts/Script-7.sql
Connection: SQLite - .db 3
Type: SQLite
URL: jdbc:sqlite:C:\Users\mut50\Downloads\flowers2019 (3).db
1 row(s) fetched - 1ms
EST en Writable Smart Insert 7 : 10 : 96 Sel: 0 | 0 48M of 64M
Type here to search
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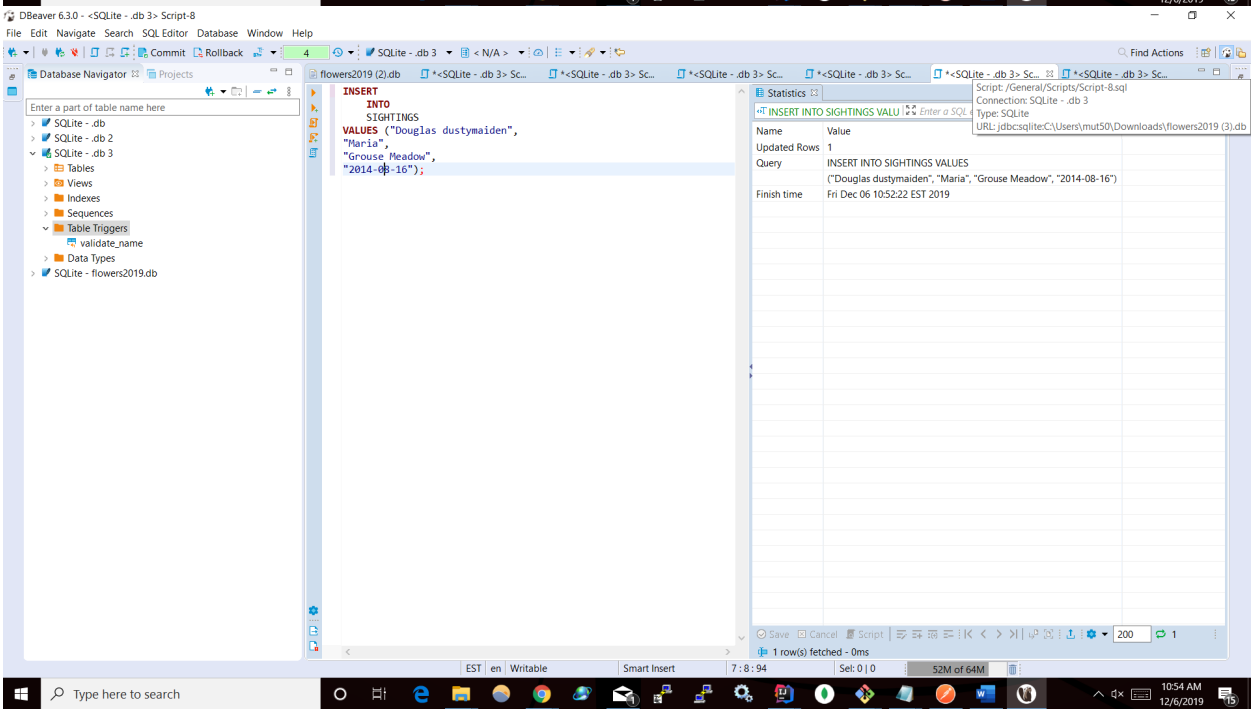
12/6/2019


DBeaver 6.3.0 - <SQLite - .db 3> Script-8
File Edit Navigate Search SQL Editor Database Window Help
Database Navigator
Projects
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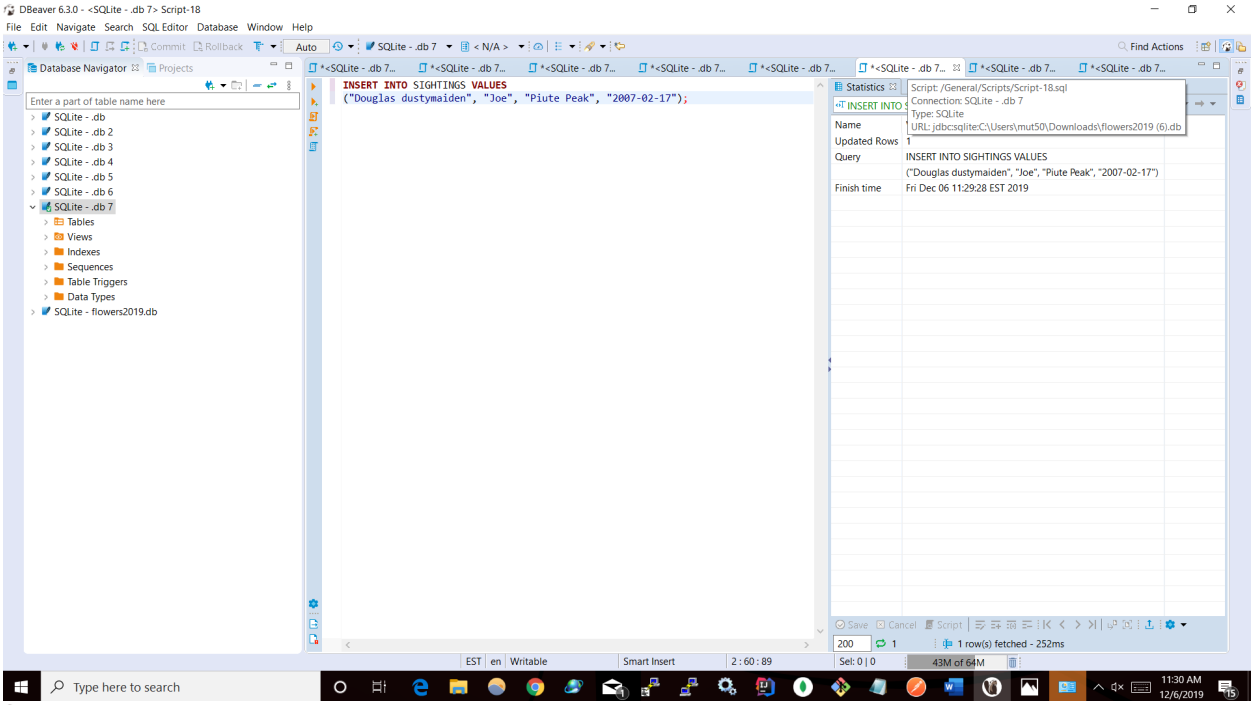
SQLite - .db 2
SQLite - .db 3
Tables
Views
Indexes
Sequences
Table Triggers
validate_name
Data Types
SQLite - flowers2019.db
flowers2019 (2).db
INSERT
INTO
SIGHTINGS
VALUES ("Douglas dustymaiden",
"Maria",
"Grouse Meadow",
"2014-08-16");
Statistics
Name
Value
Updated Rows
1
Query
INSERT INTO SIGHTINGS VALUES
("Douglas dustymaiden", "Maria", "Grouse Meadow", "2014-08-16")
Finish time
Fri Dec 06 10:52:22 EST 2019
Script: /General/Scripts/Script-8.sql
Connection: SQLite - .db 3
Type: SQLite
URL: jdbc:sqlite:C:\Users\mut50\Downloads\flowers2019 (3).db
1 row(s) fetched - 0ms
EST en Writable Smart Insert 7 : 8 : 94 Sel: 0 | 0 52M of 64M
Type here to search
10:54 AM
12/6/2019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Database Navigator
Projects
Enter a part of table name here
SQLite - .db
SQLite - .db 2
SQLite - .db 3
SQLite - .db 4
SQLite - .db 5
SQLite - .db 6
SQLite - .db 7
Tables
Views
Indexes
Sequences
Table Triggers
Data Types
SQLite - flowers2019.db
INSERT INTO SIGHTINGS VALUES
("Douglas dustymaiden", "Joe", "Piute Peak", "2007-02-17");
Statistics
Script: /General/Scripts/Script-18.sql
Connection: SQLite - .db 7
Type: SQLite
URL: jdbc:sqlite:C:\Users\mut50\Downloads\flowers2019 (6).db
Name
Updated Rows 1
Query INSERT INTO SIGHTINGS VALUES
("Douglas dustymaiden", "Joe", "Piute Peak", "2007-02-17")
Finish time Fri Dec 06 11:29:28 EST 2019
1 row(s) fetched - 252ms
EST en Writable Smart Insert 2 : 60 : 89 Sel: 0 | 0 43M of 64M
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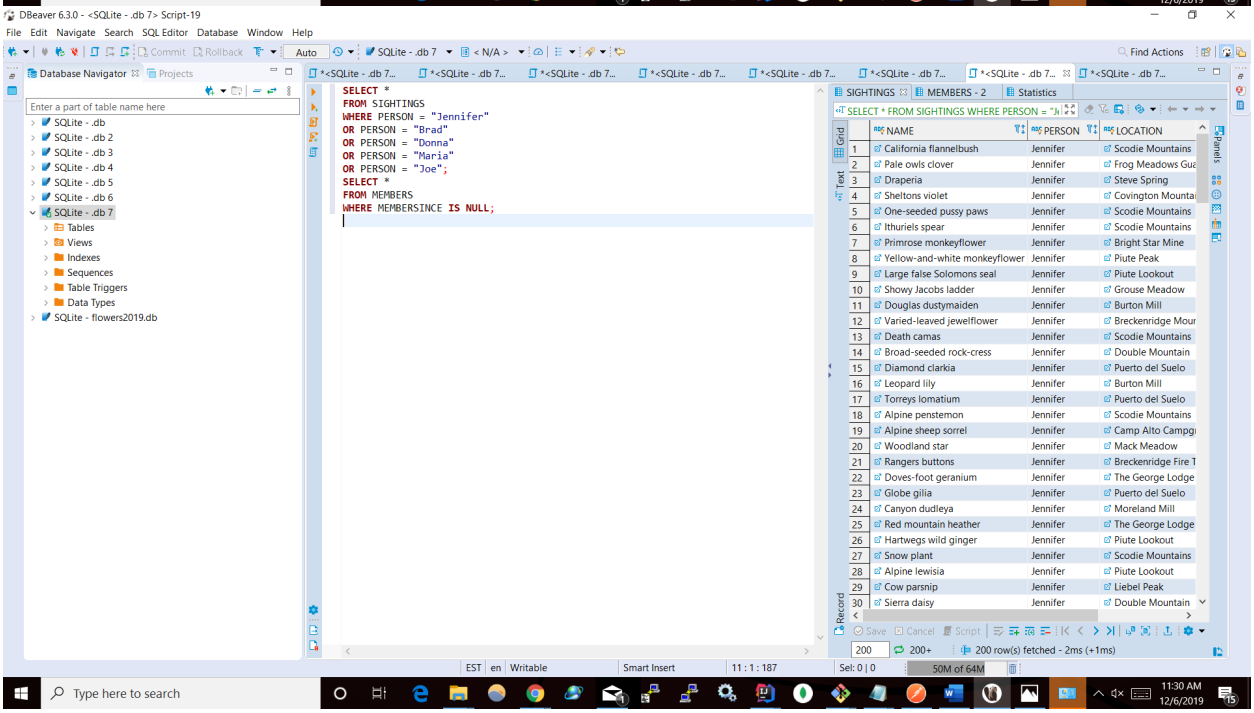
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Database Navigator
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Tables
Views
Indexes
Sequences
Table Triggers
Data Types
SQLite - flowers2019.db
SELECT *
FROM SIGHTINGS
WHERE PERSON = "Jennifer"
OR PERSON = "Brad"
OR PERSON = "Donna"
OR PERSON = "Maria"
OR PERSON = "Joe";
SELECT *
FROM MEMBERS
WHERE MEMBERSINCE IS NULL;
SIGHTINGS
MEMBERS - 2
Statistics
SELECT * FROM SIGHTINGS WHERE PERSON = "Jennifer"
NAME PERSON LOCATION
1 California flannelbush Jennifer Scodie Mountains
2 Pale owls clover Jennifer Frog Meadows Gua
3 Draperia Jennifer Steve Spring
4 Sheltons violet Jennifer Covington Mountai
5 One-seeded pussy paws Jennifer Scodie Mountains
6 Ithuriels spear Jennifer Scodie Mountains
7 Primrose monkeyflower Jennifer Bright Star Mine
8 Yellow-and-white monkeyflower Jennifer Piute Peak
9 Large false Solomons seal Jennifer Piute Lookout
10 Showy Jacobs ladder Jennifer Grouse Meadow
11 Douglas dustymaiden Jennifer Burton Mill
12 Varied-leaved jewelflower Jennifer Breckenridge Mour
13 Death camas Jennifer Scodie Mountains
14 Broad-seeded rock-cress Jennifer Double Mountain
15 Diamond clarkia Jennifer Puerto del Suelo
16 Leopard lily Jennifer Burton Mill
17 Torreys lomatium Jennifer Puerto del Suelo
18 Alpine penstemon Jennifer Scodie Mountains
19 Alpine sheep sorrel Jennifer Camp Alto Campgi
20 Woodland star Jennifer Mack Meadow
21 Rangers buttons Jennifer Breckenridge Fire T
22 Doves-foot geranium Jennifer The George Lodge
23 Globe gilia Jennifer Puerto del Suelo
24 Canyon dudleya Jennifer Moreland Mill
25 Red mountain heather Jennifer The George Lodge
26 Hartwegs wild ginger Jennifer Piute Lookout
27 Snow plant Jennifer Scodie Mountains
28 Alpine lewisia Jennifer Piute Lookout
29 Cow parsnip Jennifer Liebel Peak
30 Sierra daisy Jennifer Double Mountain
200 rows(s) fetched - 2ms (+1ms)
EST en Writable Smart Insert 11 : 1 : 187 Sel: 0 | 0 50M of 64M
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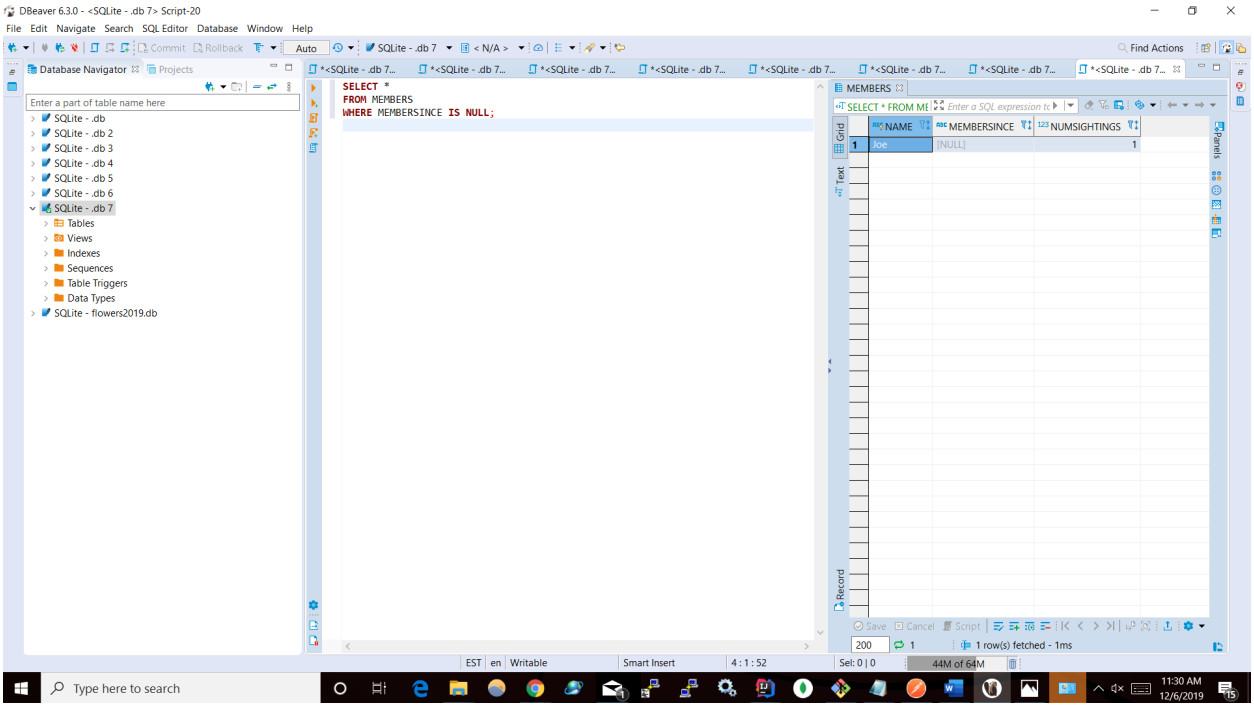
DBeaver 6.3.0 - <SQLite - .db 7> Script-20
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Database Navigator
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SQLite - .db
SQLite - .db 2
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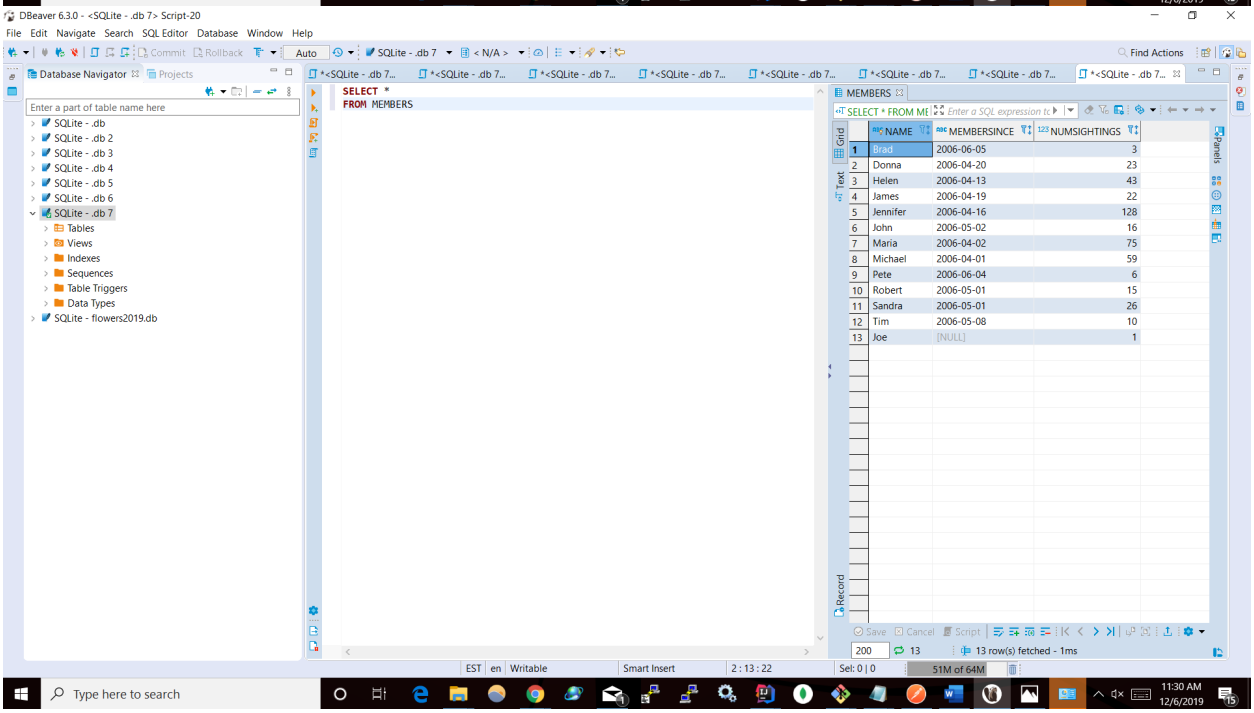
SQLite - .db 5
SQLite - .db 6
SQLite - .db 7
Tables
Views
Indexes
Sequences
Table Triggers
Data Types
SQLite - flowers2019.db
SELECT *
FROM MEMBERS
WHERE MEMBERSINCE IS NULL;
MEMBERS
NAME
MEMBERSINCE
NUMSIGHTINGS
1 Joe [NULL] 1
1 row(s) fetched - 1ms
Type here to search
11:30 AM
12/6/2019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SQLite - .db 5
SQLite - .db 6
SQLite - .db 7
Tables
Views
Indexes
Sequences
Table Triggers
Data Types
SQLite - flowers2019.db
SELECT *
FROM MEMBERS
MEMBERS
NAME
MEMBERSINCE
NUMSIGHTINGS
1 Brad 2006-06-05 3
2 Donna 2006-04-20 23
3 Helen 2006-04-13 43
4 James 2006-04-19 22
5 Jennifer 2006-04-16 128
6 John 2006-05-02 16
7 Maria 2006-04-02 75
8 Michael 2006-04-01 59
9 Pete 2006-06-04 6
10 Robert 2006-05-01 15
11 Sandra 2006-05-01 26
12 Tim 2006-05-08 10
13 Joe [NULL] 1
13 row(s) fetched - 1ms
Type here to search
11:30 AM
12/6/2019

TASK 3:

```
CREATE TRIGGER flowerNames BEFORE
INSERT on SIGHTINGS WHEN substr(NEW.name, 0, instr(NEW.name," ")) IN (Select genus
from FLOWERS)
BEGIN INSERT INTO
      SIGHTINGS(name, person, location, sighted)
VALUES((SELECT comname FROM FLOWERS where genus || ' ' || species = NEW.name),
NEW.person, NEW.location, NEW.sighted);

SELECT case WHEN substr(NEW.name, 0, instr(NEW.name, " ")) IN (Select genus from
FLOWERS) THEN RAISE(FAIL,
      'Warning: the flower name you entered is not a common flower name.')
END;
END;
```

1. [NO ERRORS]
   ```
   INSERT INTO SIGHTINGS VALUES
   ("Sky pilot", "Person X", "Grouse Meadow", "2006-08-18");
   ```

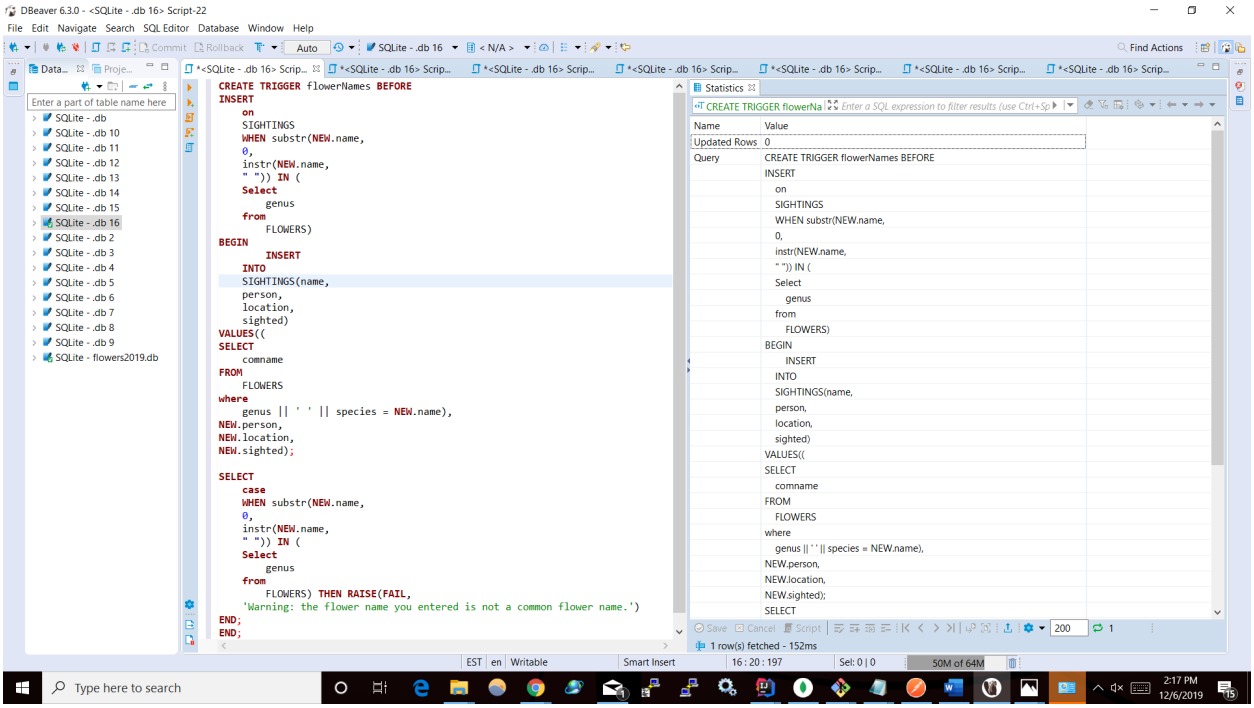
2. [NO ERRORS]
   ```
   INSERT INTO SIGHTINGS VALUES("Hoar buckwheat", "Person X", "Grouse Meadow",
   "2006-08-18");
   ```

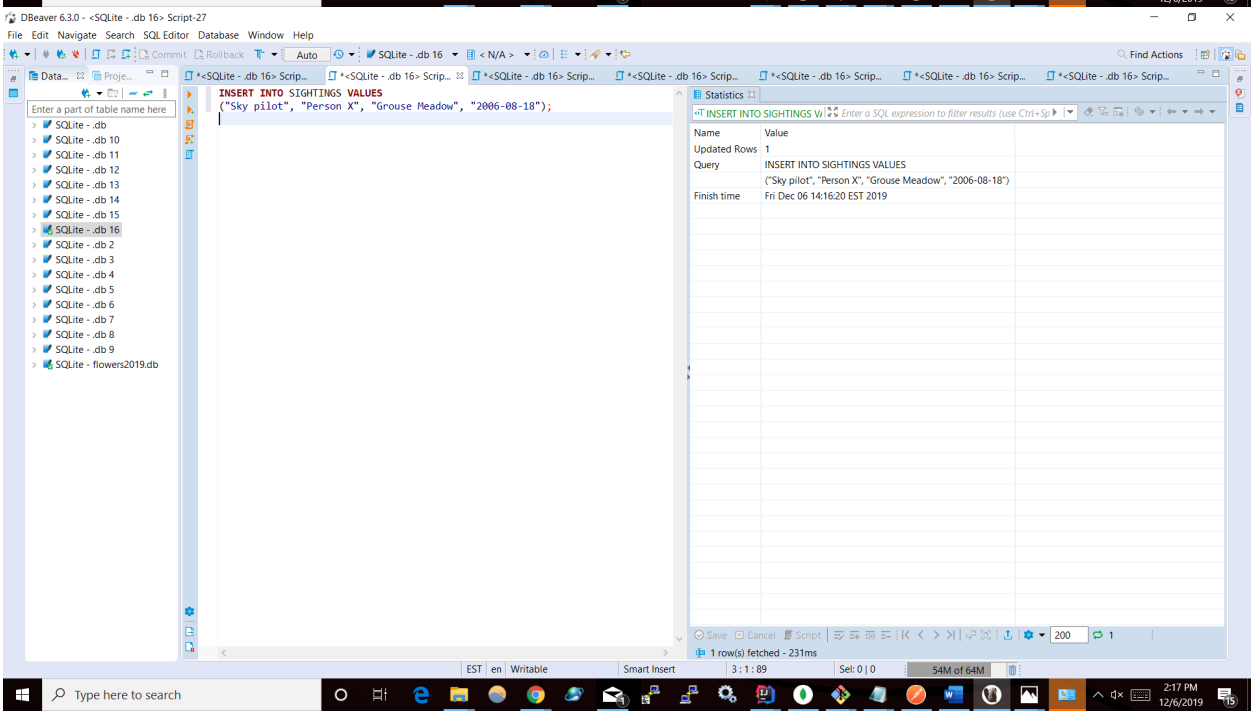
3. [WARNING: SQL Error [19]: [SQLITE_CONSTRAINT] Abort due to constraint violation (Warning: the flower name you entered is not a common flower name.)]
   ```
   INSERT INTO SIGHTINGS VALUES
   ("Zigadenus venenosus", "Person X", "Grouse Meadow", "2006-08-18");
   ```

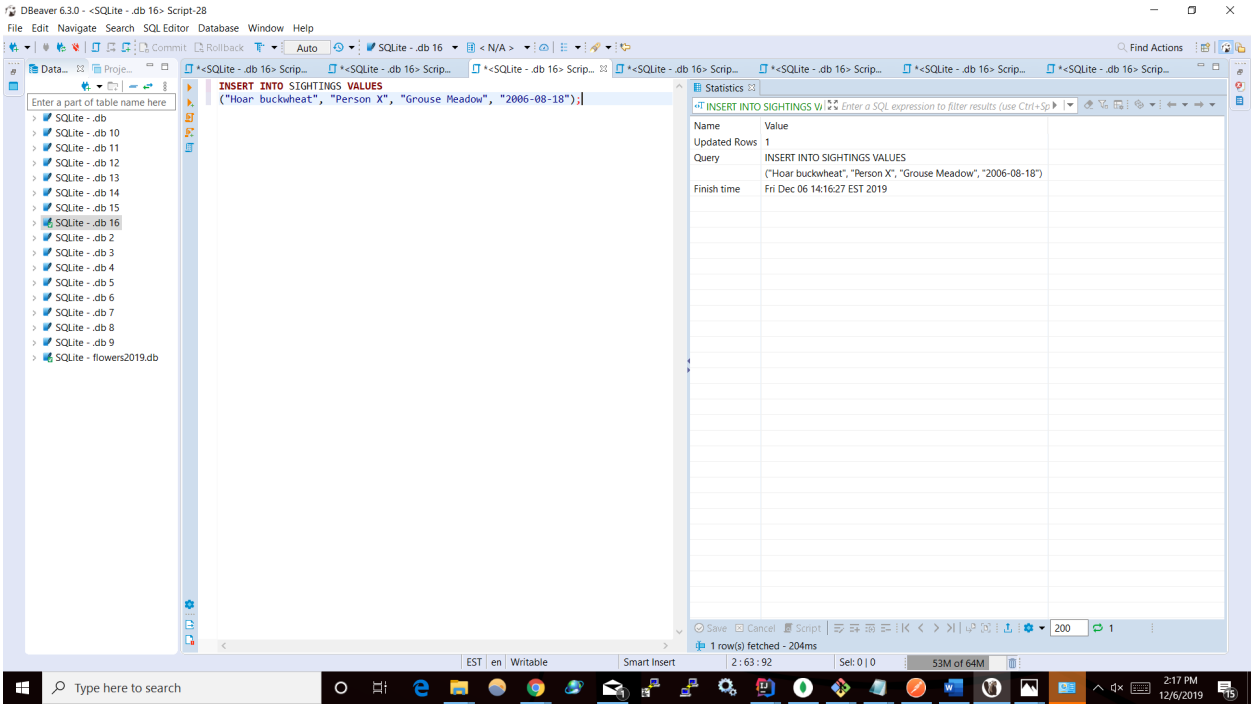
4. [WARNING: SQL Error [19]: [SQLITE_CONSTRAINT] Abort due to constraint violation (Warning: the flower name you entered is not a common flower name.)]
   ```
   INSERT INTO SIGHTINGS VALUES
   ("Carex limosa", "Person Y", "Grouse Meadow", "2006-08-18");
   ```

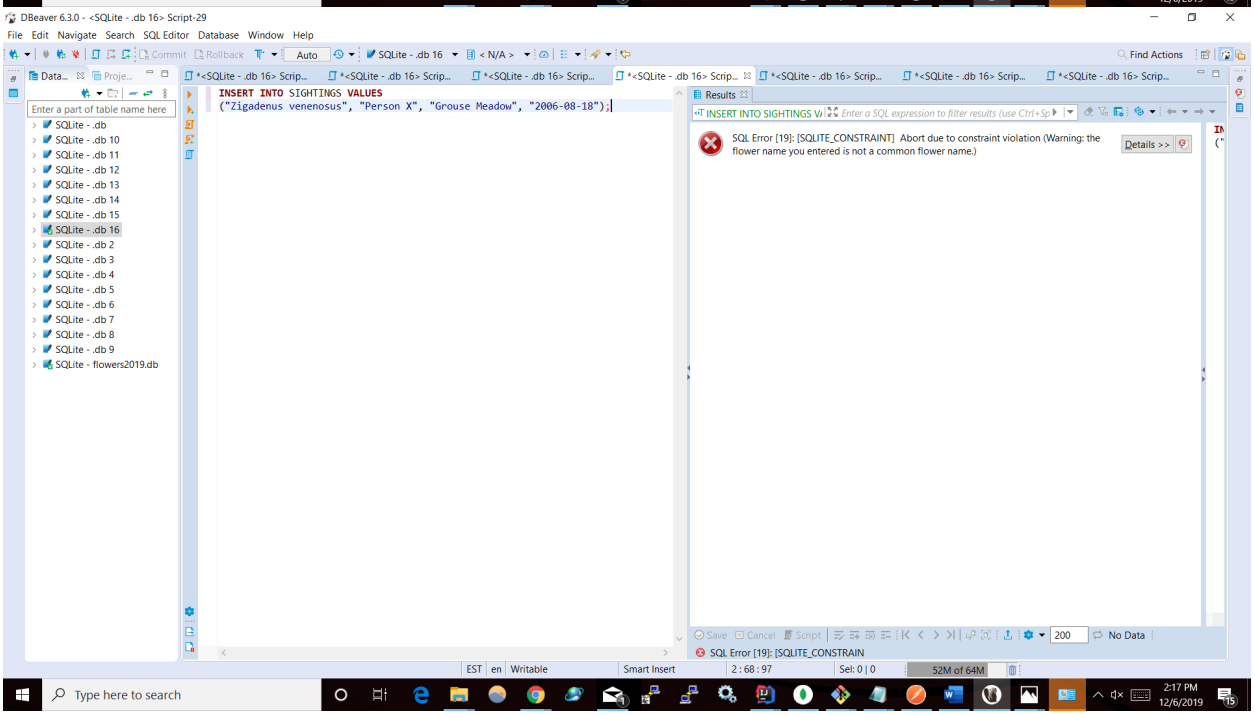
5. [NO ERRORS]
   ```
   INSERT INTO SIGHTINGS VALUES
   ("Draperia", "Person Z", "Grouse Meadow", "2006-08-18");
   ```

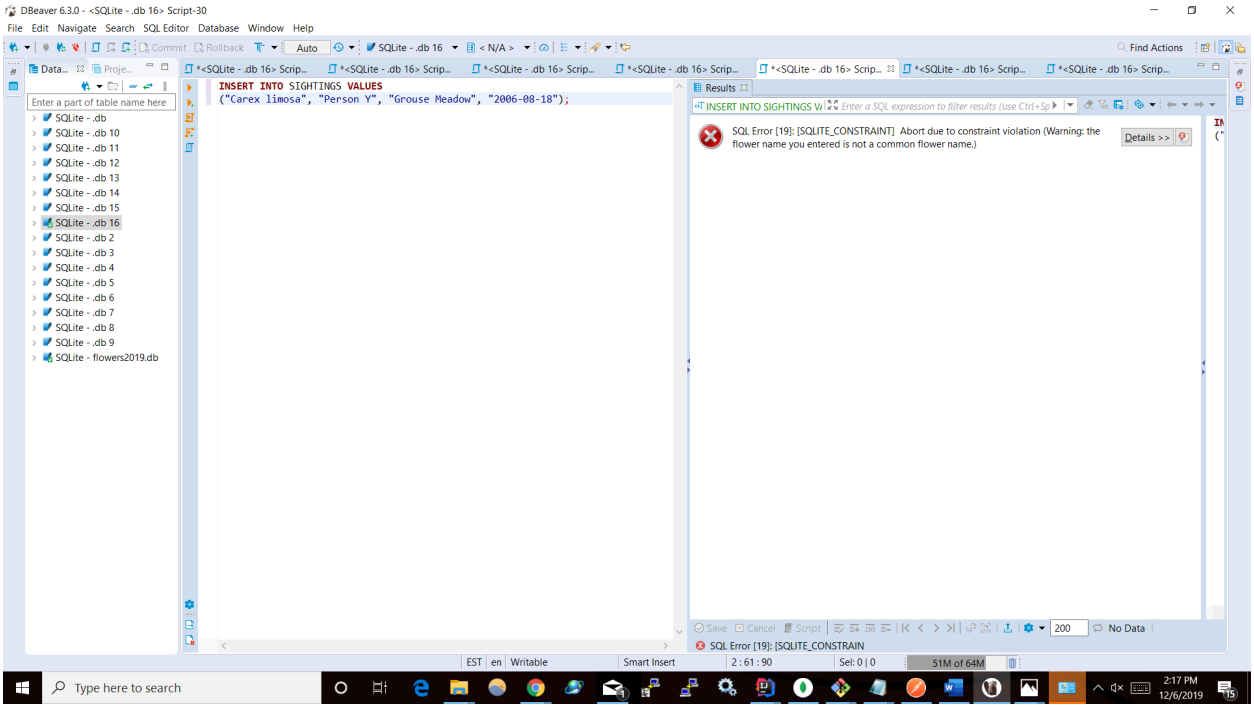
```
      SELECT *
FROM SIGHTINGS
WHERE PERSON = "Person X"
OR PERSON = "Person Y"
OR PERSON = "Person Z";
```

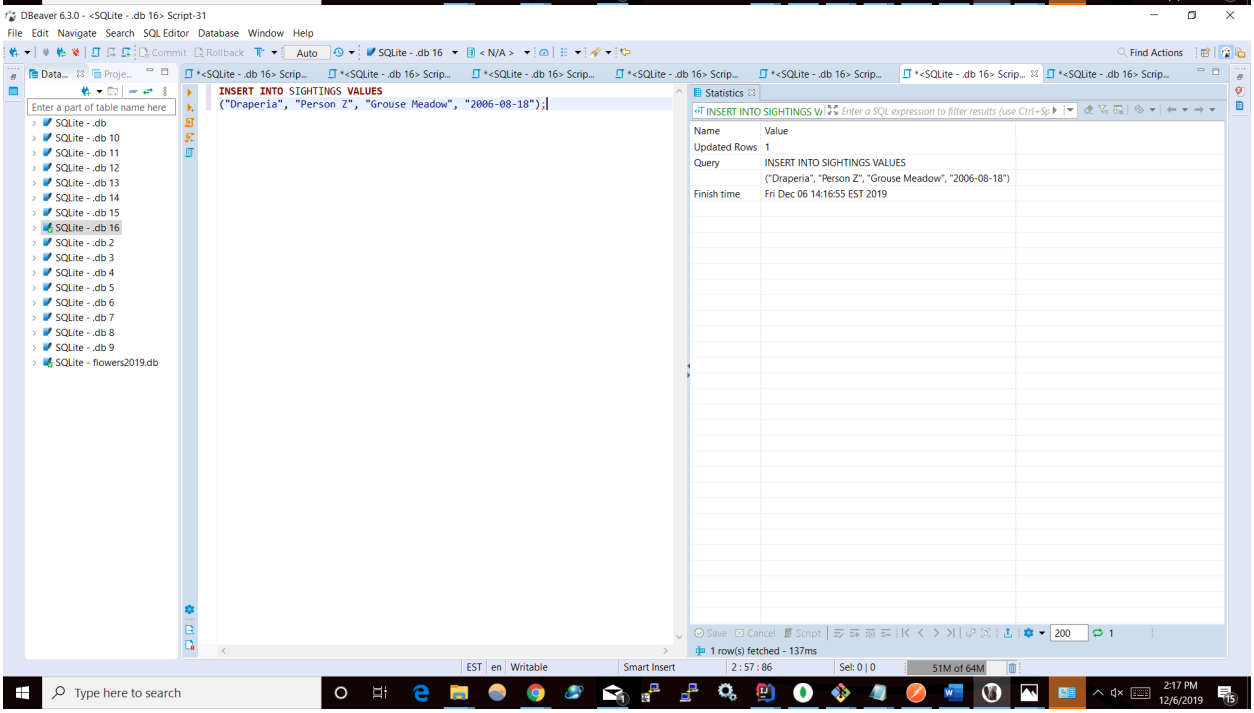

DBeaver 6.3.0 - <SQLite - .db 16> Script-22
File Edit Navigate Search SQL Editor Database Window Help
CREATE TRIGGER flowerNames BEFORE
INSERT
on
SIGHTINGS
WHEN substr(NEW.name,
0,
instr(NEW.name,
" ")) IN (
Select
genus
from
FLOWERS)
BEGIN
INSERT
INTO
SIGHTINGS(name,
person,
location,
sighted)
VALUES((
SELECT
comname
FROM
FLOWERS
where
genus || ' ' || species = NEW.name),
NEW.person,
NEW.location,
NEW.sighted);
SELECT
case
WHEN substr(NEW.name,
0,
instr(NEW.name,
" ")) IN (
Select
genus
from
FLOWERS) THEN RAISE(FAIL,
'Warning: the flower name you entered is not a common flower name.')
END;
END;
Statistics
Name
Value
Updated Rows
0
Query
1 row(s) fetched - 152ms
EST en Writable Smart Insert 16 : 20 : 197 Sel: 0 | 0 50M of 64M
Type here to search
2:17 PM
12/6/2019

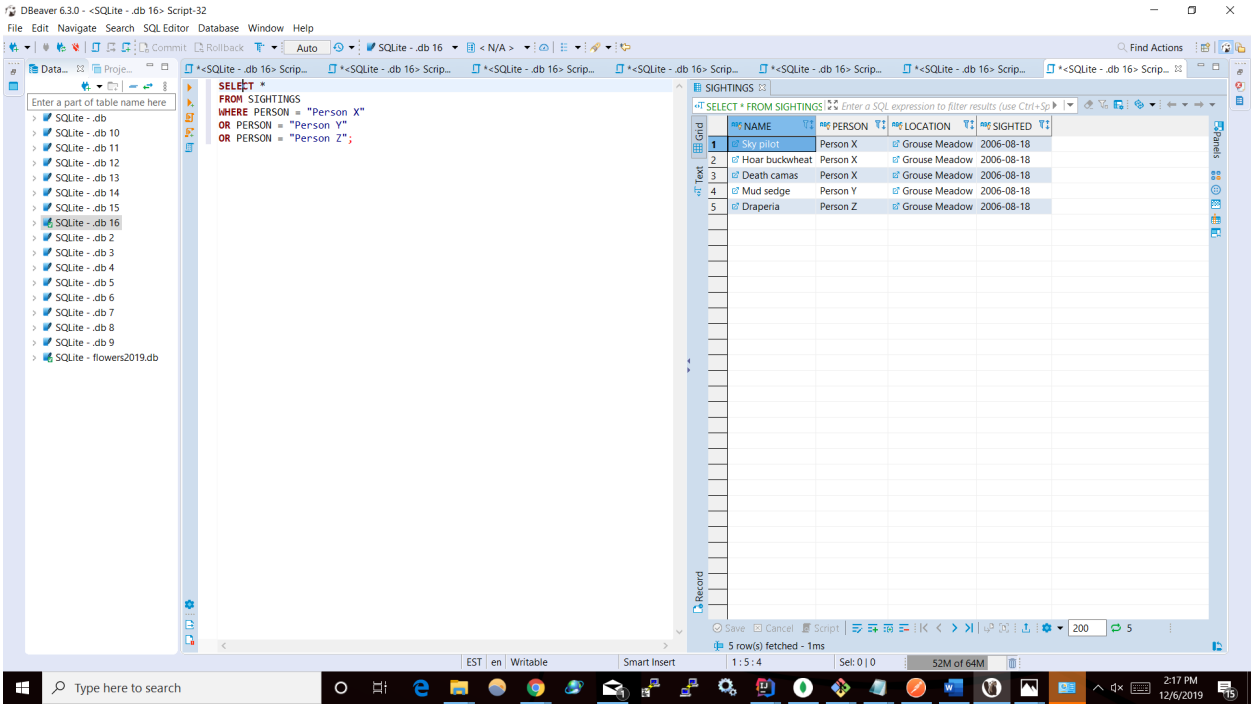

DBeaver 6.3.0 - <SQLite - .db 16> Script-27
File Edit Navigate Search SQL Editor Database Window Help
INSERT INTO SIGHTINGS VALUES
("Sky pilot", "Person X", "Grouse Meadow", "2006-08-18");
Statistics
Name
Value
Updated Rows
1
Query
INSERT INTO SIGHTINGS VALUES
("Sky pilot", "Person X", "Grouse Meadow", "2006-08-18")
Finish time
Fri Dec 06 14:16:20 EST 2019
1 row(s) fetched - 231ms
EST en Writable Smart Insert 3 : 1 : 89 Sel: 0 | 0 54M of 64M
Type here to search
2:17 PM
12/6/2019


DBeaver 6.3.0 - <SQLite - .db 16> Script-28
File Edit Navigate Search SQL Editor Database Window Help
INSERT INTO SIGHTINGS VALUES
("Hoar buckwheat", "Person X", "Grouse Meadow", "2006-08-18");
Statistics
Name Value
Updated Rows 1
Query INSERT INTO SIGHTINGS VALUES
("Hoar buckwheat", "Person X", "Grouse Meadow", "2006-08-18")
Finish time Fri Dec 06 14:16:27 EST 2019
1 row(s) fetched - 204ms
EST en Writable Smart Insert 2 : 63 : 92 Sel: 0 | 0 53M of 64M
Type here to search
2:17 PM
12/6/2019


DBeaver 6.3.0 - <SQLite - .db 16> Script-29
File Edit Navigate Search SQL Editor Database Window Help
INSERT INTO SIGHTINGS VALUES
("Zigadenus venenosus", "Person X", "Grouse Meadow", "2006-08-18");
Results
SQL Error [19]: [SQLITE_CONSTRAINT] Abort due to constraint violation (Warning: the flower name you entered is not a common flower name.)
Details >>
No Data
SQL Error [19]: [SQLITE_CONSTRAIN
EST en Writable Smart Insert 2 : 68 : 97 Sel: 0 | 0 52M of 64M
Type here to search
2:17 PM
12/6/2019


DBeaver 6.3.0 - <SQLite - .db 16> Script-30
File Edit Navigate Search SQL Editor Database Window Help
INSERT INTO SIGHTINGS VALUES
("Carex limosa", "Person Y", "Grouse Meadow", "2006-08-18");
SQL Error [19]: [SQLITE_CONSTRAINT] Abort due to constraint violation (Warning: the flower name you entered is not a common flower name.)
Details >>
SQL Error [19]: [SQLITE_CONSTRAIN
EST en Writable Smart Insert 2 : 61 : 90 Sel: 0 | 0 51M of 64M
Type here to search
2:17 PM
12/6/2019


DBeaver 6.3.0 - <SQLite - .db 16> Script-31
File Edit Navigate Search SQL Editor Database Window Help
INSERT INTO SIGHTINGS VALUES
("Draperia", "Person Z", "Grouse Meadow", "2006-08-18");
Name Value
Updated Rows 1
Query INSERT INTO SIGHTINGS VALUES
("Draperia", "Person Z", "Grouse Meadow", "2006-08-18")
Finish time Fri Dec 06 14:16:55 EST 2019
1 row(s) fetched - 137ms
EST en Writable Smart Insert 2 : 57 : 86 Sel: 0 | 0 51M of 64M
Type here to search
2:17 PM
12/6/2019


DBeaver 6.3.0 - <SQLite - .db 16> Script-32
File Edit Navigate Search SQL Editor Database Window Help
SELECT *
FROM SIGHTINGS
WHERE PERSON = "Person X"
OR PERSON = "Person Y"
OR PERSON = "Person Z";
SIGHTINGS
NAME PERSON LOCATION SIGHTED
1 Sky pilot Person X Grouse Meadow 2006-08-18
2 Hoar buckwheat Person X Grouse Meadow 2006-08-18
3 Death camas Person X Grouse Meadow 2006-08-18
4 Mud sedge Person Y Grouse Meadow 2006-08-18
5 Draperia Person Z Grouse Meadow 2006-08-18
5 row(s) fetched - 1ms
Type here to search
2:17 PM
12/6/2019