

### Paso 1.1

```
1 • use world;
2
```

Output

#	Time	Action	Message	Duration / Fetch
✓ 1	19:06:44	use world	0 row(s) affected	0.000 sec

### Paso 1.2

```
3 • set @ciudades_world = (select count(*)
4 from city);
```

Output

#	Time	Action	Message	Duration / Fetch
✓ 1	19:06:44	use world	0 row(s) affected	0.000 sec
✓ 2	19:10:07	set @ciudades_world = (select count(*) from city)	0 row(s) affected	0.016 sec

### Paso 1.3

```
6 • use sakila;
7
```

Output

#	Time	Action	Message	Duration / Fetch
✓ 1	19:06:44	use world	0 row(s) affected	0.000 sec
✓ 2	19:10:07	set @ciudades_world = (select count(*) from city)	0 row(s) affected	0.016 sec
✓ 3	19:10:18	use sakila	0 row(s) affected	0.000 sec

### Paso 1.4

```
8 • set @ciudades_sakila = (select count(*)
9 from city);
10
```

Output

#	Time	Action	Message	Duration / Fetch
✓ 1	19:06:44	use world	0 row(s) affected	0.000 sec
✓ 2	19:10:07	set @ciudades_world = (select count(*) from city)	0 row(s) affected	0.016 sec
✓ 3	19:10:18	use sakila	0 row(s) affected	0.000 sec
✓ 4	19:10:30	set @ciudades_sakila = (select count(*) from city)	0 row(s) affected	0.000 sec

### Paso 1.5

```
11 • set @diferencia_ciudades = (@ciudades_world - @ciudades_sakila);
12
```

Output

#	Time	Action	Message	Duration / Fetch
✓ 1	19:06:44	use world	0 row(s) affected	0.000 sec
✓ 2	19:10:07	set @ciudades_world = (select count(*) from city)	0 row(s) affected	0.016 sec
✓ 3	19:10:18	use sakila	0 row(s) affected	0.000 sec
✓ 4	19:10:30	set @ciudades_sakila = (select count(*) from city)	0 row(s) affected	0.000 sec
✓ 5	19:10:47	set @diferencia_ciudades = (@ciudades_world - @ciudades_sakila)	0 row(s) affected	0.000 sec

## Paso 1.6

The screenshot shows the SQL Server Enterprise Manager interface. At the top, a query is entered in the query editor:

```
13 • select @diferencia_ciudades, @ciudades_sakila, @ciudades_world;
14
```

Below the query editor, the 'Result Grid' is displayed with the following data:

	@diferencia_ciudades	@ciudades_sakila	@ciudades_world
▶	3479	600	4079

On the right side, the 'Action Output' window is open, showing a list of actions performed during the query execution:

#	Time	Action	Message	Duration / Fetch
✓ 1	19:06:44	use world	0 row(s) affected	0.000 sec
✓ 2	19:10:07	set @ciudades_world = (select count(*) from city)	0 row(s) affected	0.016 sec
✓ 3	19:10:18	use sakila	0 row(s) affected	0.000 sec
✓ 4	19:10:30	set @ciudades_sakila = (select count(*) from city)	0 row(s) affected	0.000 sec
✓ 5	19:10:47	set @diferencia_ciudades = (@ciudades_world - @ciudades...	0 row(s) affected	0.000 sec
✓ 6	19:11:03	select @diferencia_ciudades, @ciudades_sakila, @ciudades...	1 row(s) returned	0.000 sec / 0.000 sec

## Paso 2

```
mysql> source resta_ciudades.sql
Database changed
Query OK, 0 rows affected (0.00 sec)

Database changed
Query OK, 0 rows affected (0.00 sec)

Query OK, 0 rows affected (0.00 sec)

+-----+-----+-----+
| @diferencia_ciudades | @ciudades_sakila | @ciudades_world |
+-----+-----+-----+
|          3479        |          600      |          4079    |
+-----+-----+-----+
1 row in set (0.00 sec)

mysql>
```