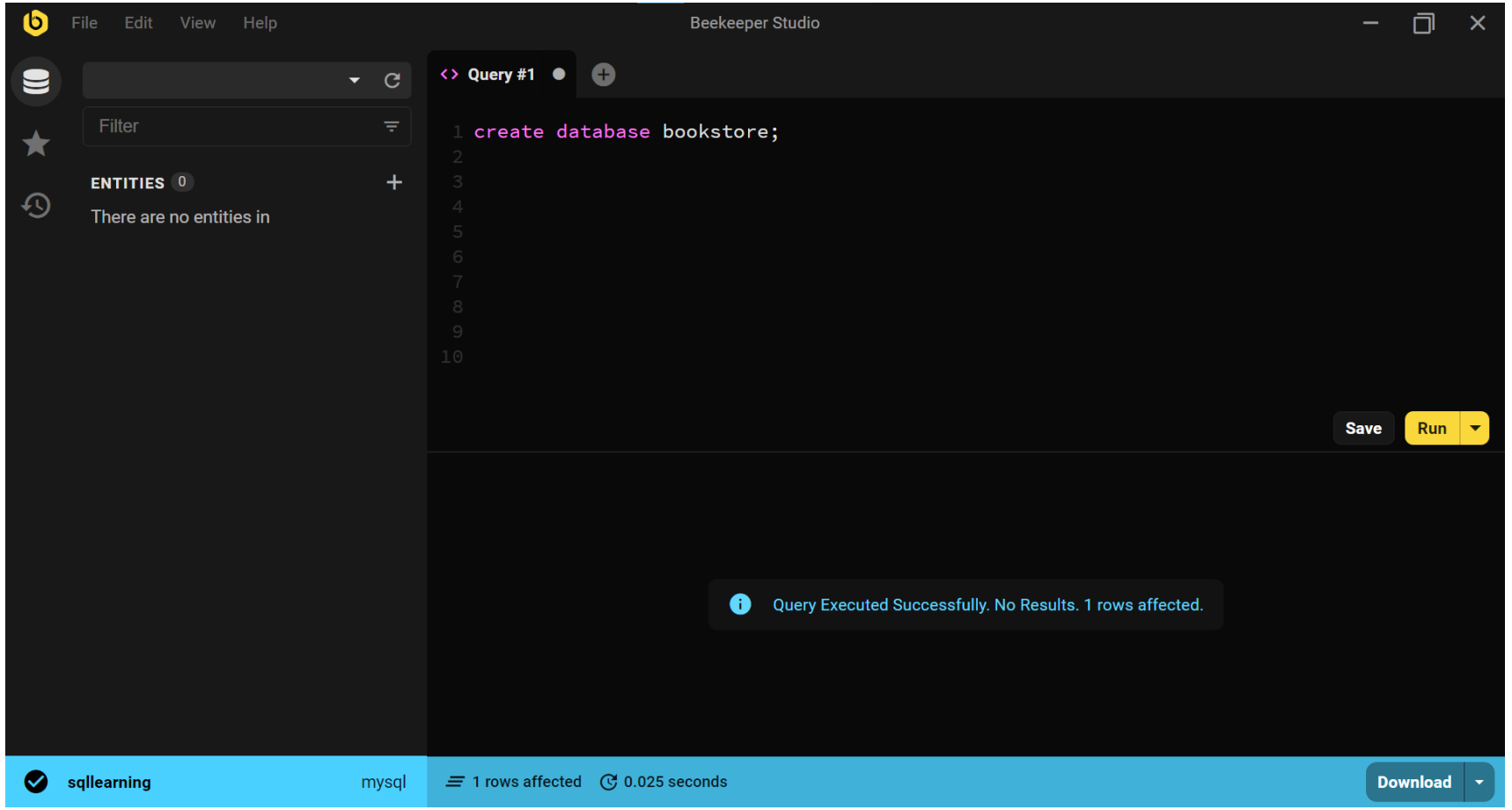
Database

Abdolazizsalimi

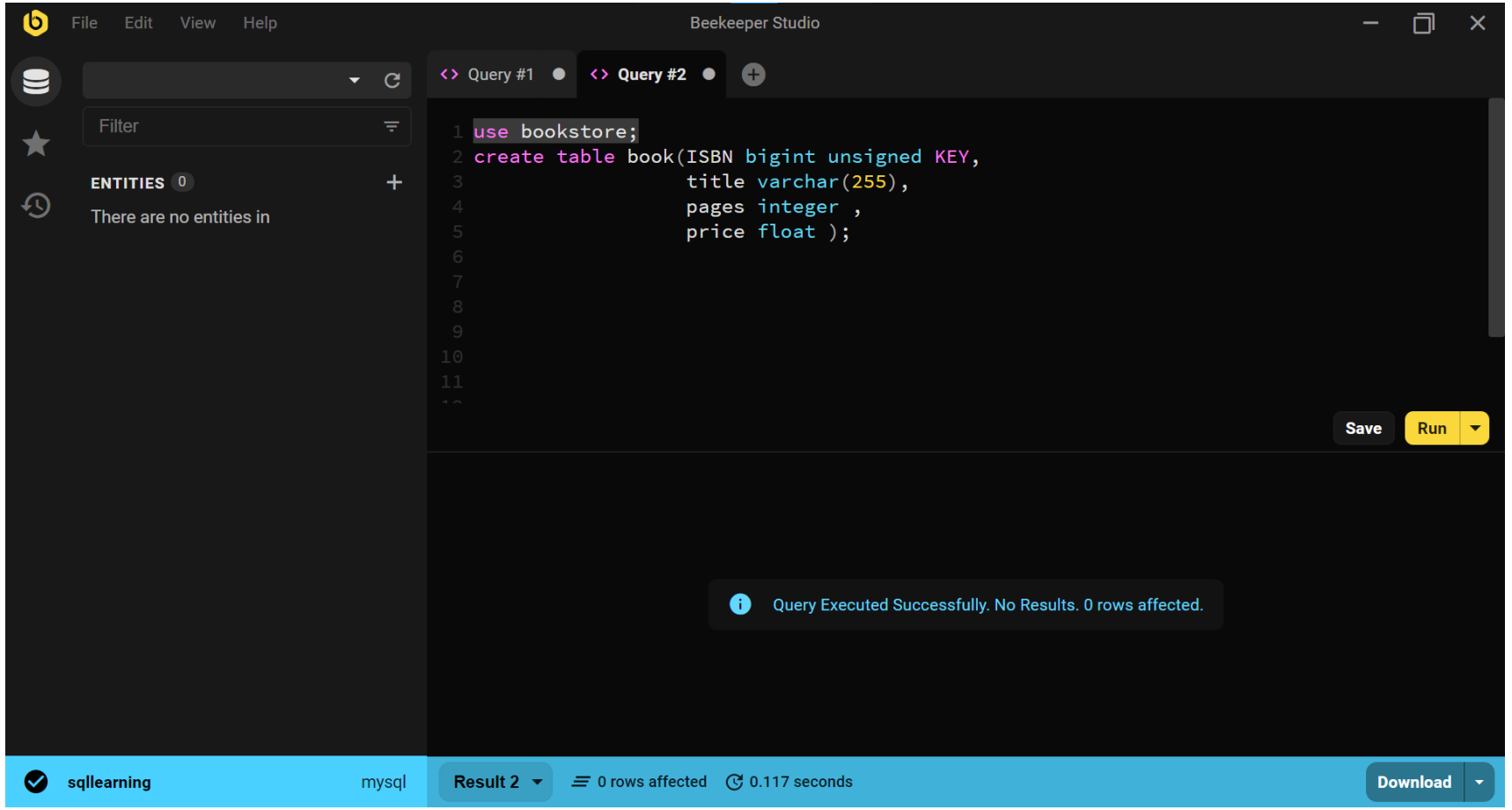
980292626

1.1 create database bookstore;



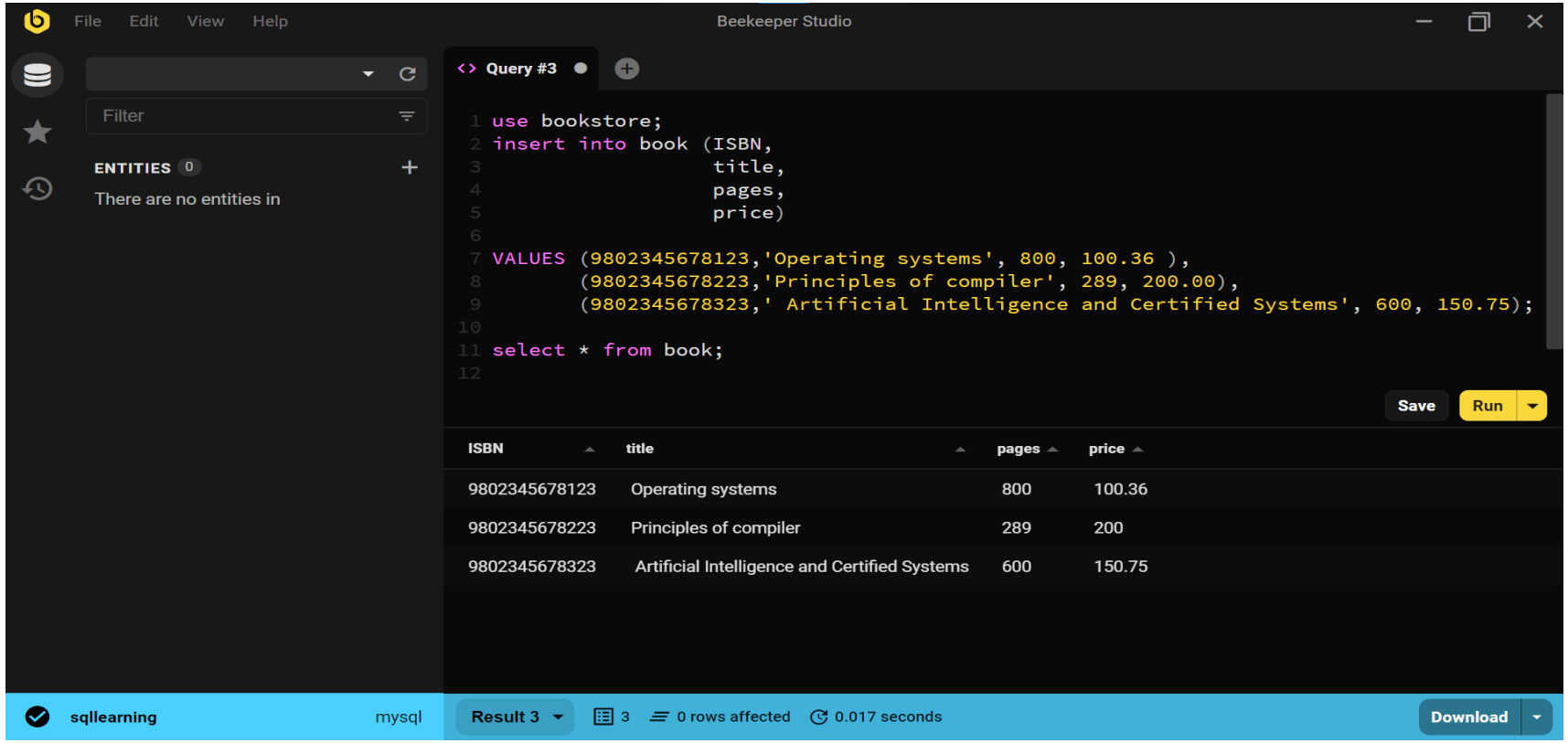
1.2

```
use bookstore;
create table book (ISBN bigint unsigned key,
                   title varchar (255),
                   pages integer ,
                    price float );
```

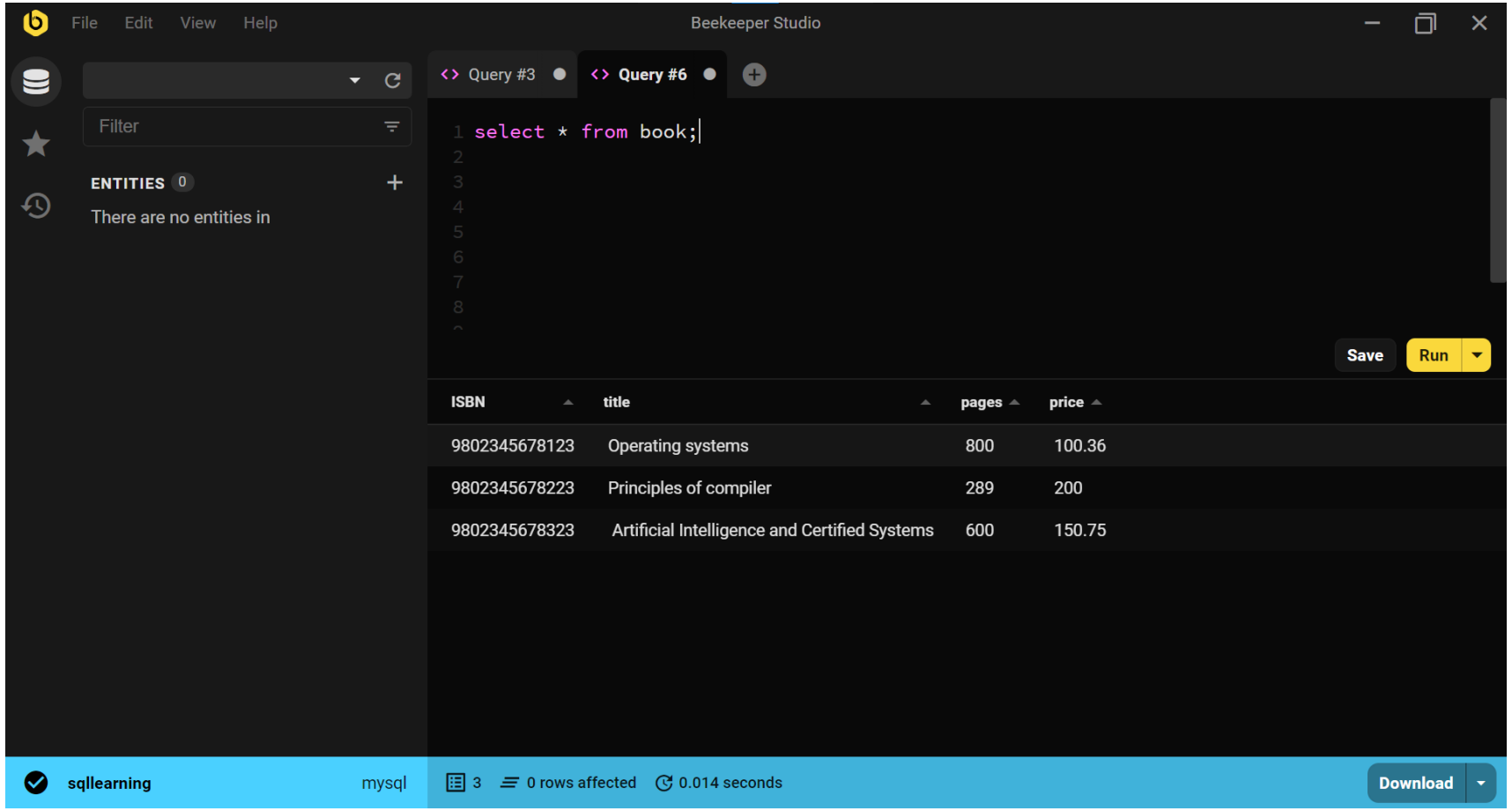


1.3

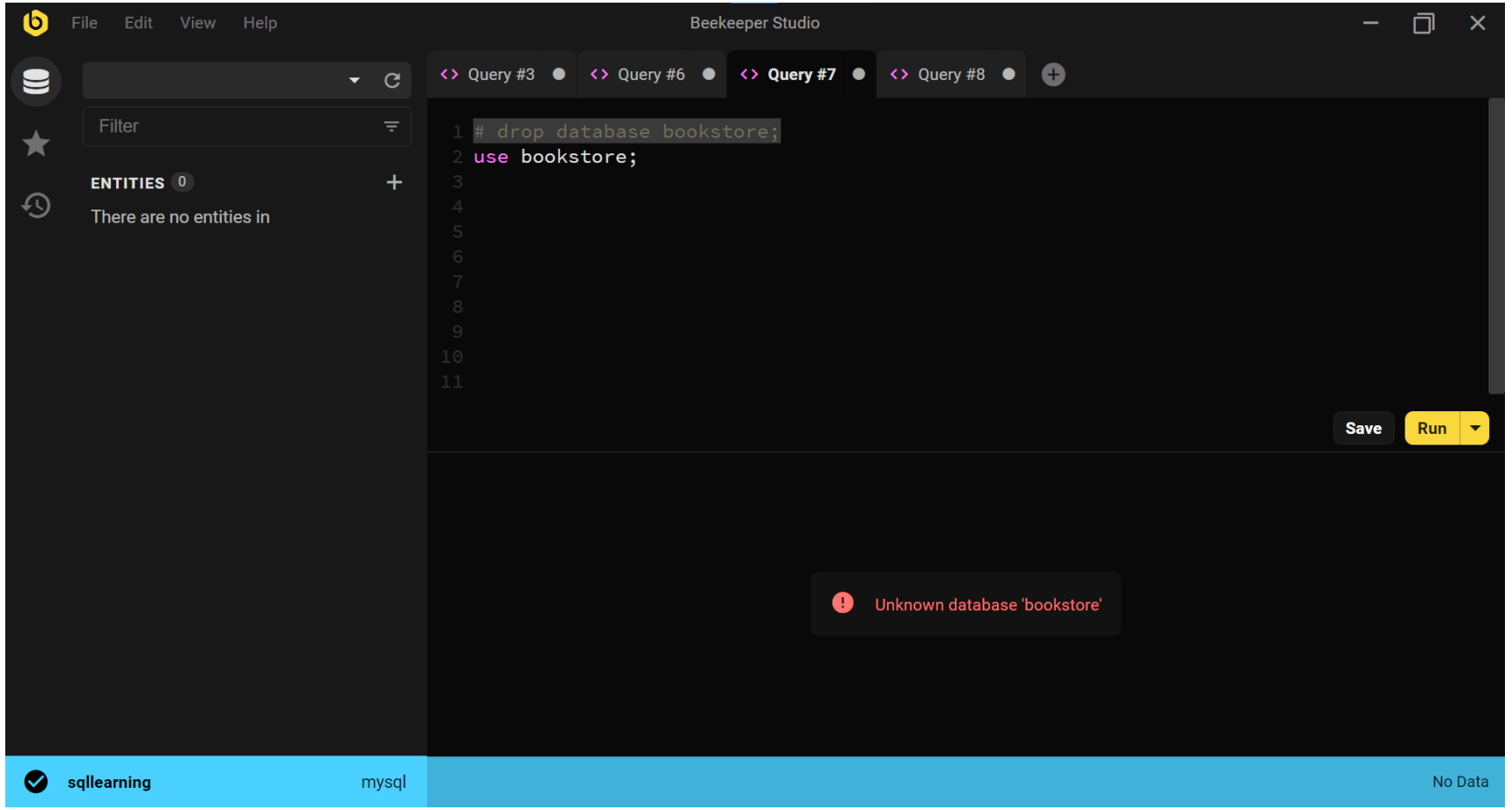
```
use bookstore ;
insert into book (ISBN,
                  title,
                  pages,
                  price)
 values (9802345678123,'Operating systems ', 800, 100.36),
        (9802345678223, 'Principles of compiler', 289, 200.00),
        (9802345678323, 'Artificial Intelligence and Certified Systems', 600, 150.75);

select * from book ;
```



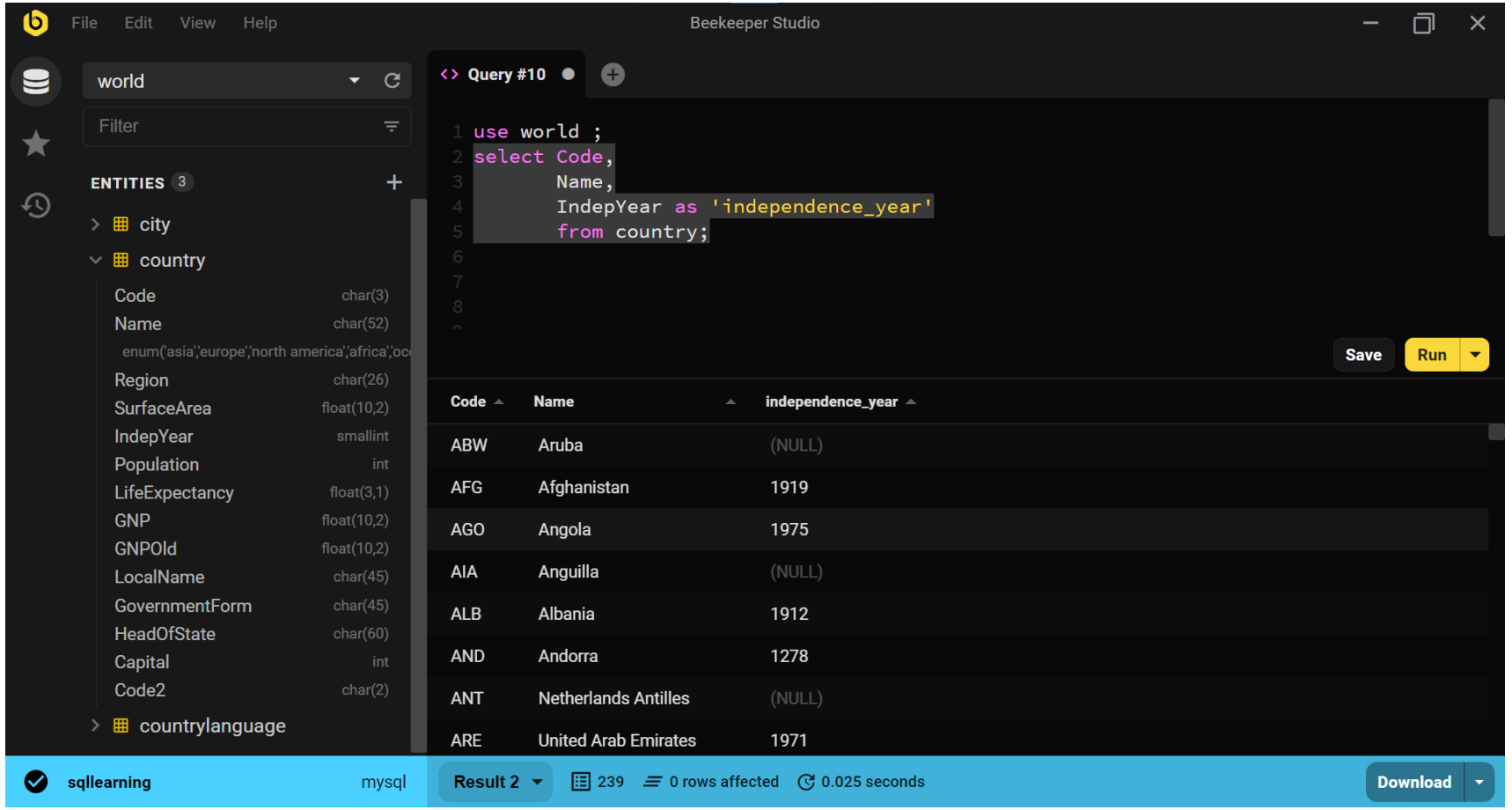
1.4 select * from book;



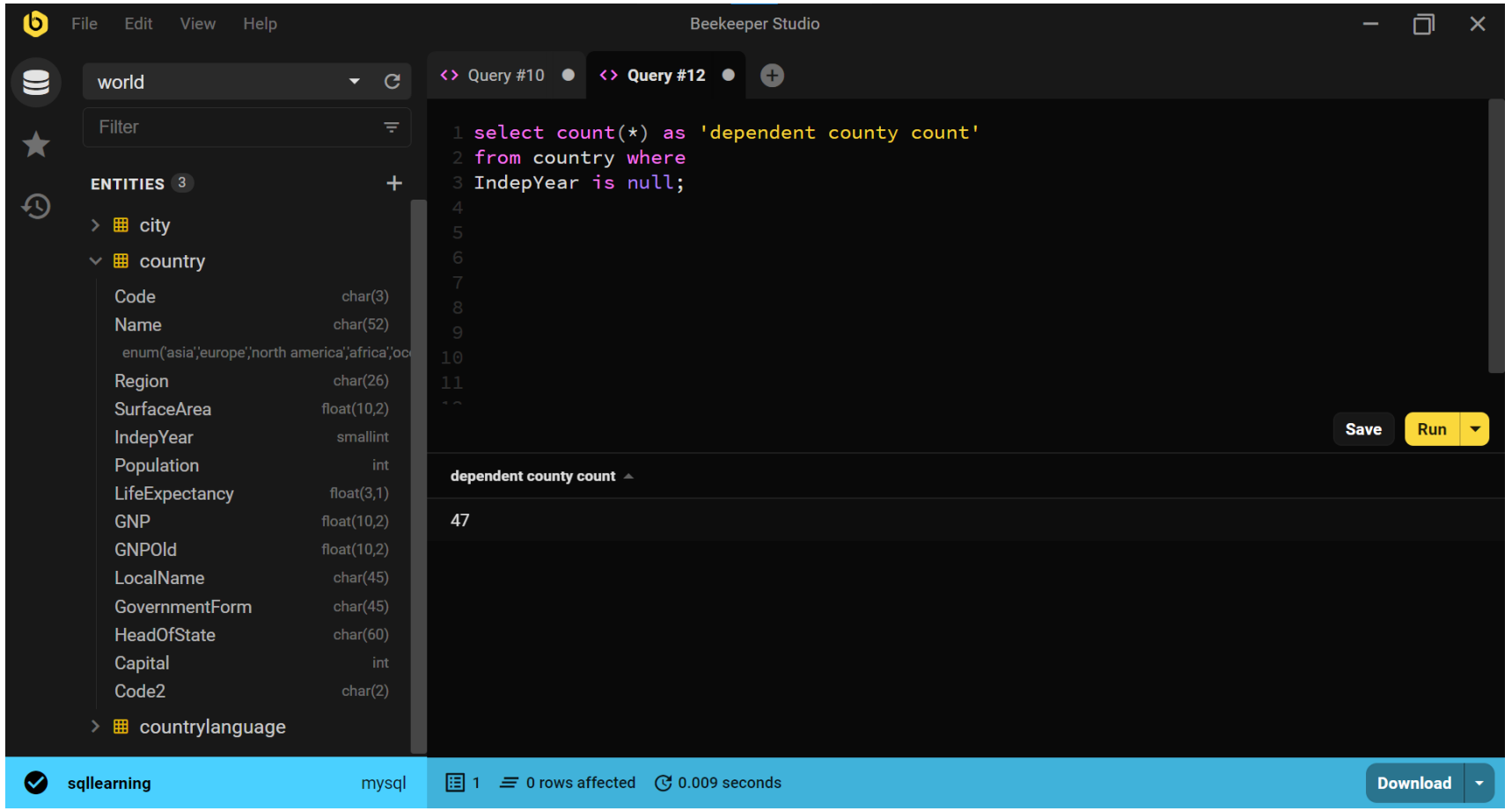
1.5 drop database bookstore;



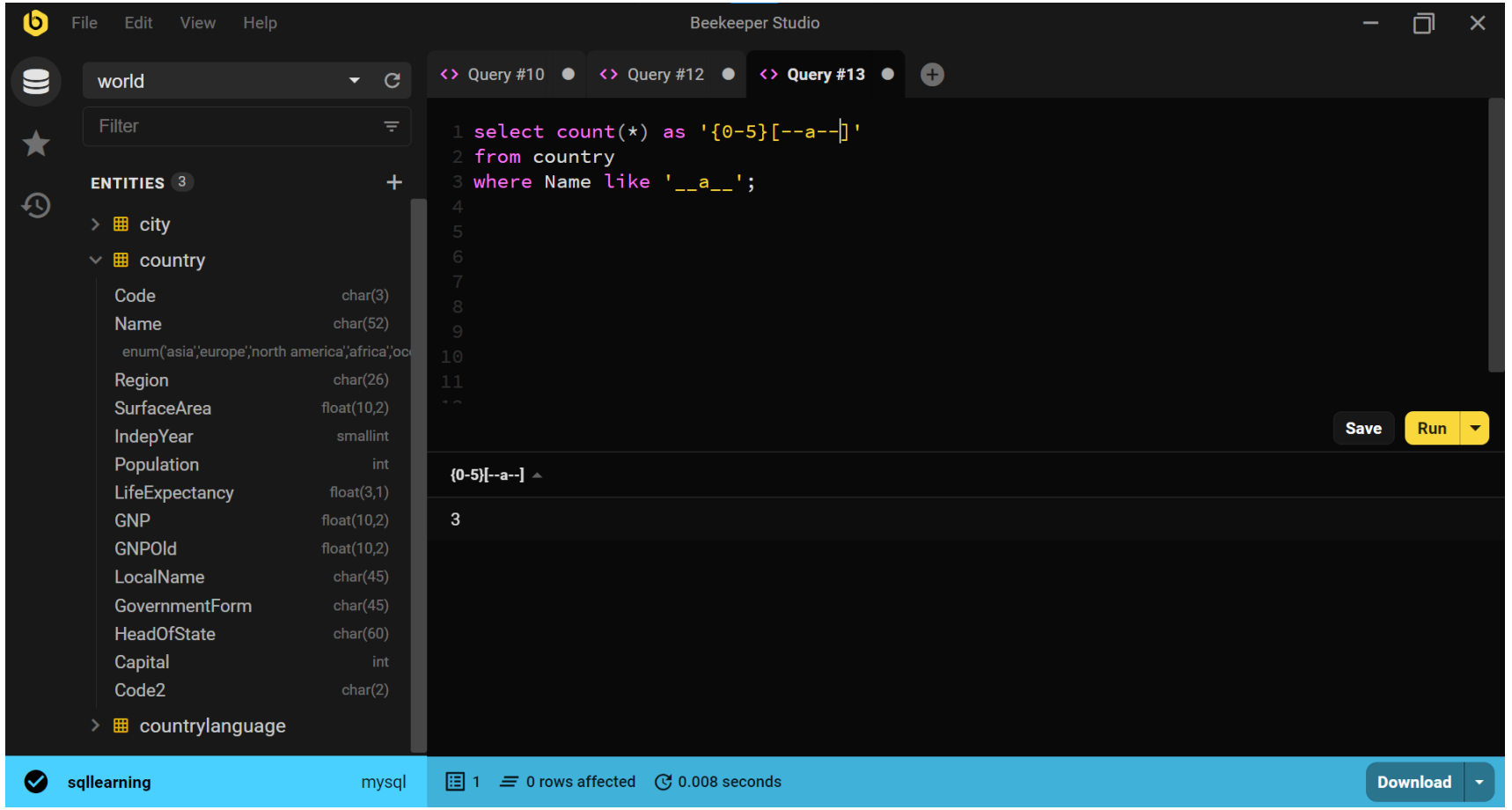
2
use world ;
select Code ,
Name ,
IndepYear As ‘independence year’
from country ;



3
select count(*) as ‘dependent county count ’
from country where
IndepYear is null;

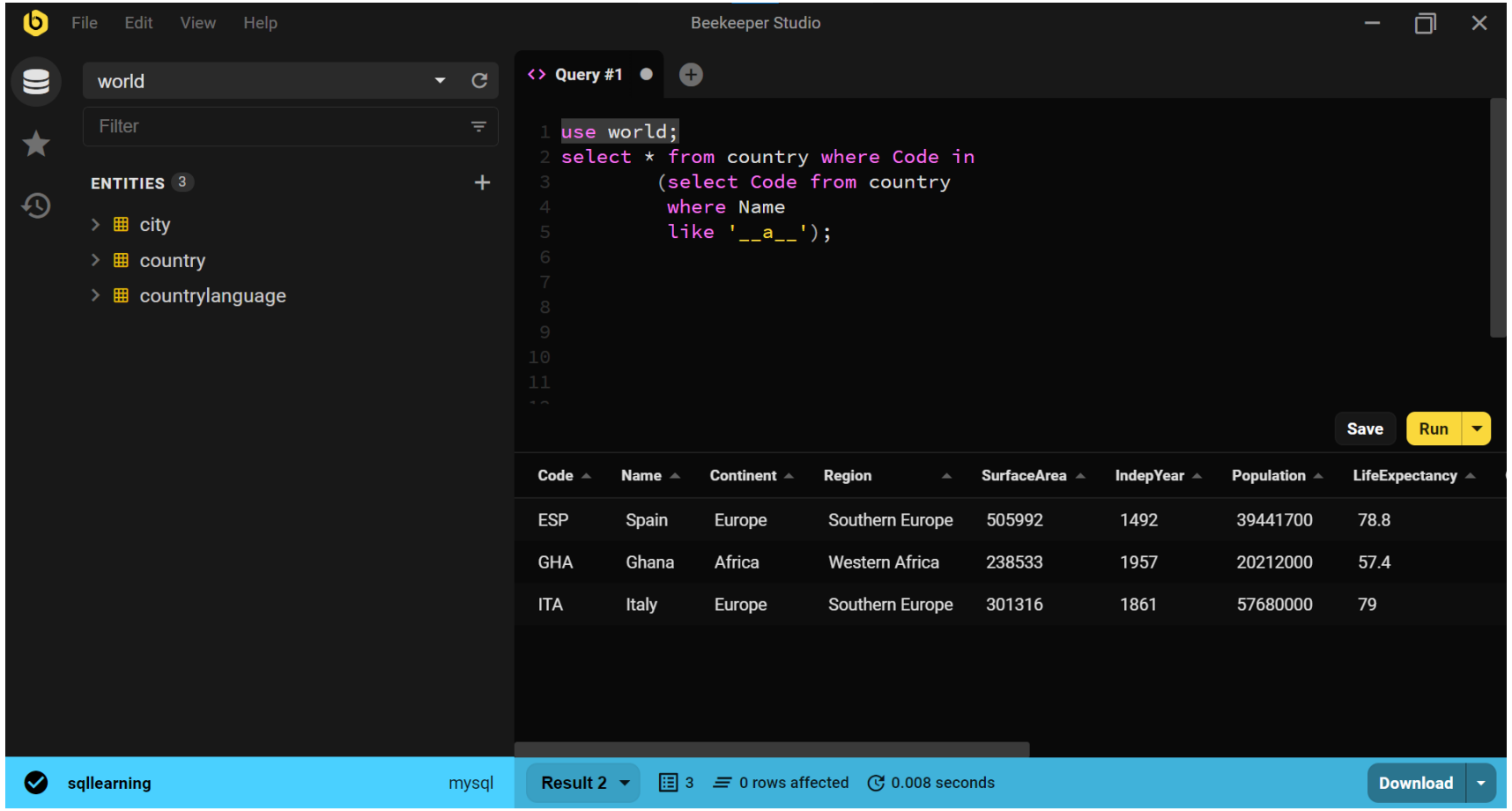


4
select count(*) as ‘{0-5}[--a--]’
from country where
Name like '__a__';

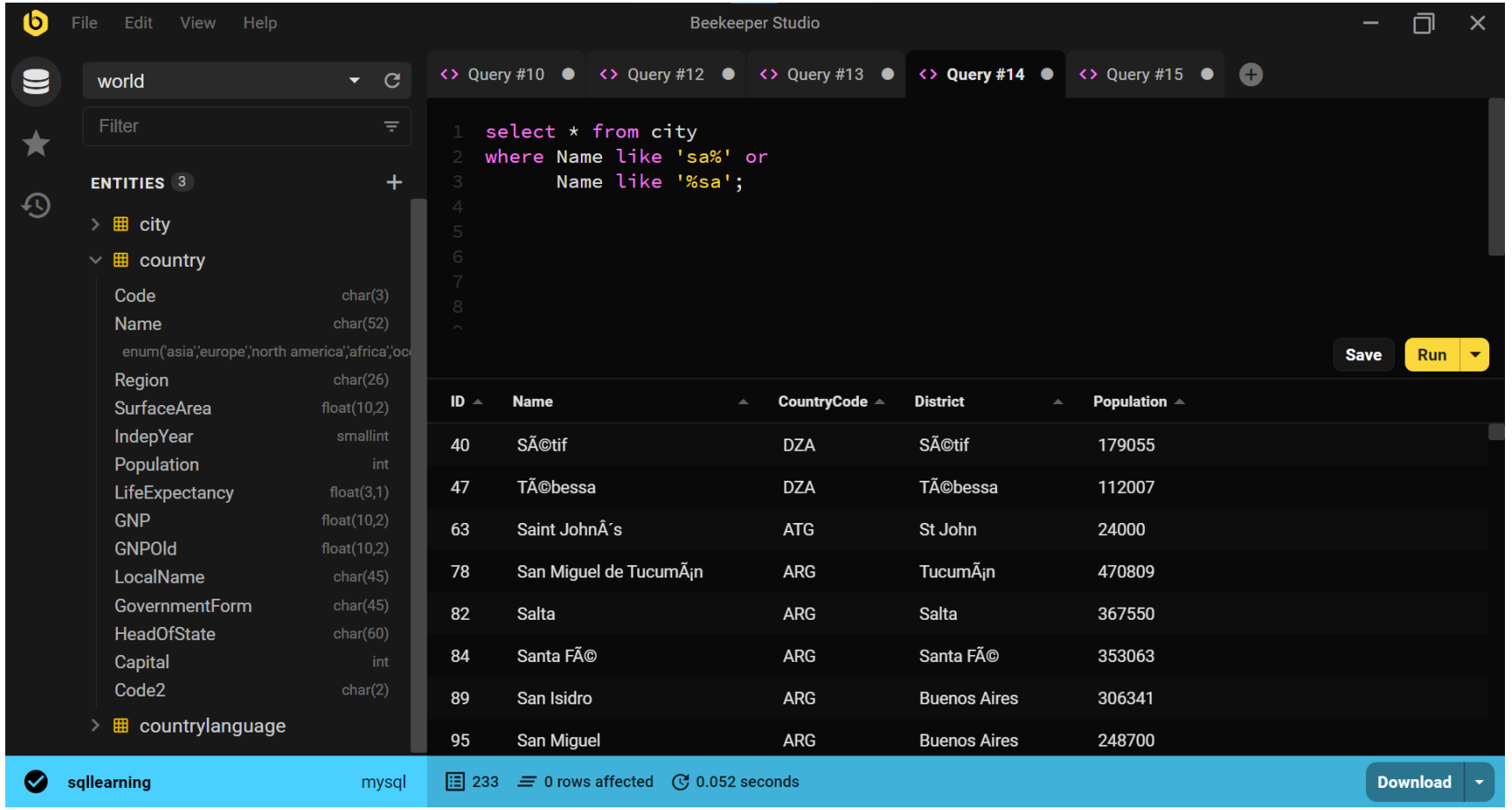


5

```
use world;
select * from country where Code in
        (select Code from country
        where Name
        like '__a__');
```

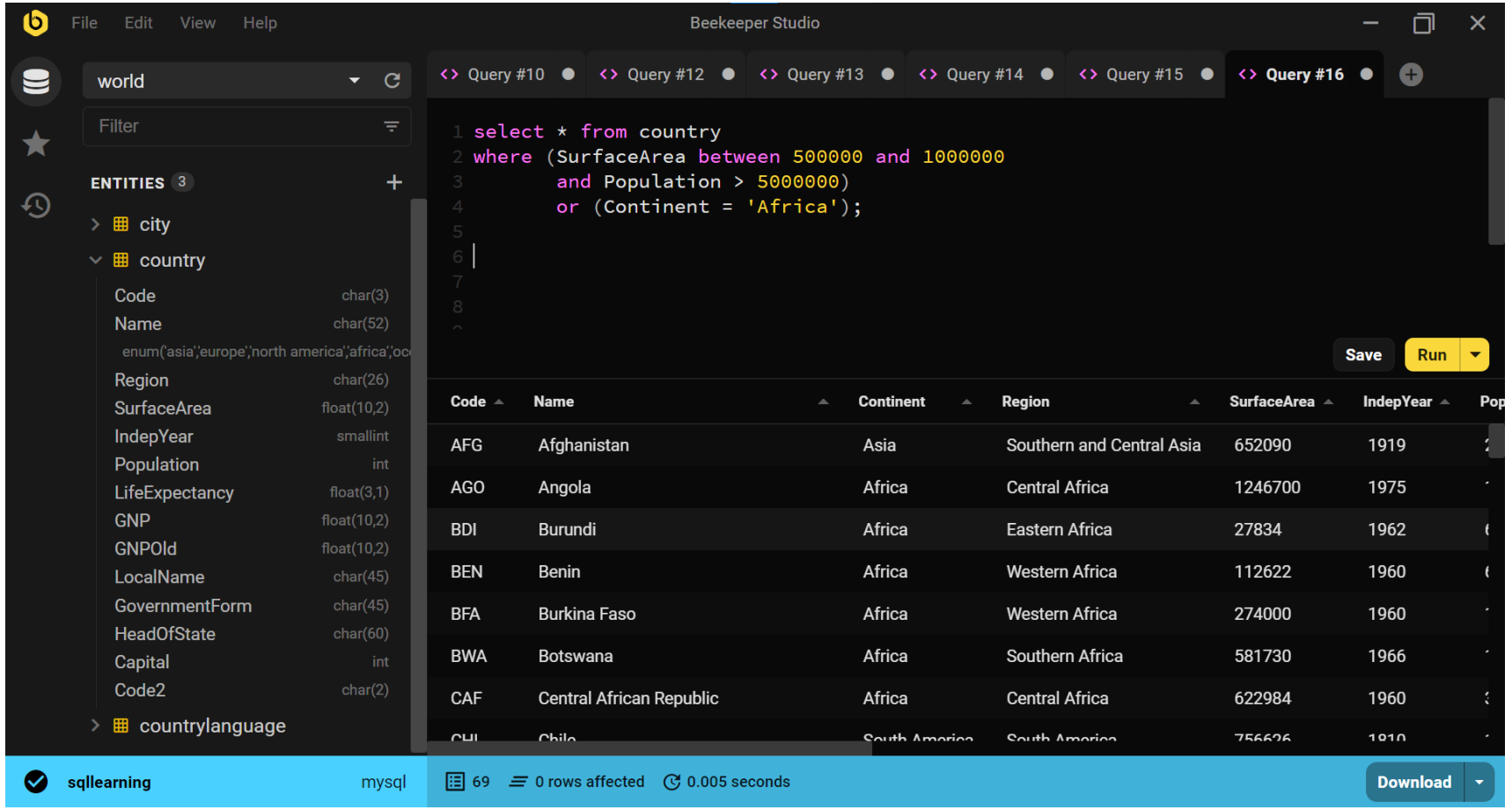


6
```
select * from city
 where Name like 'sa%' or
          Name like '%sa';
```

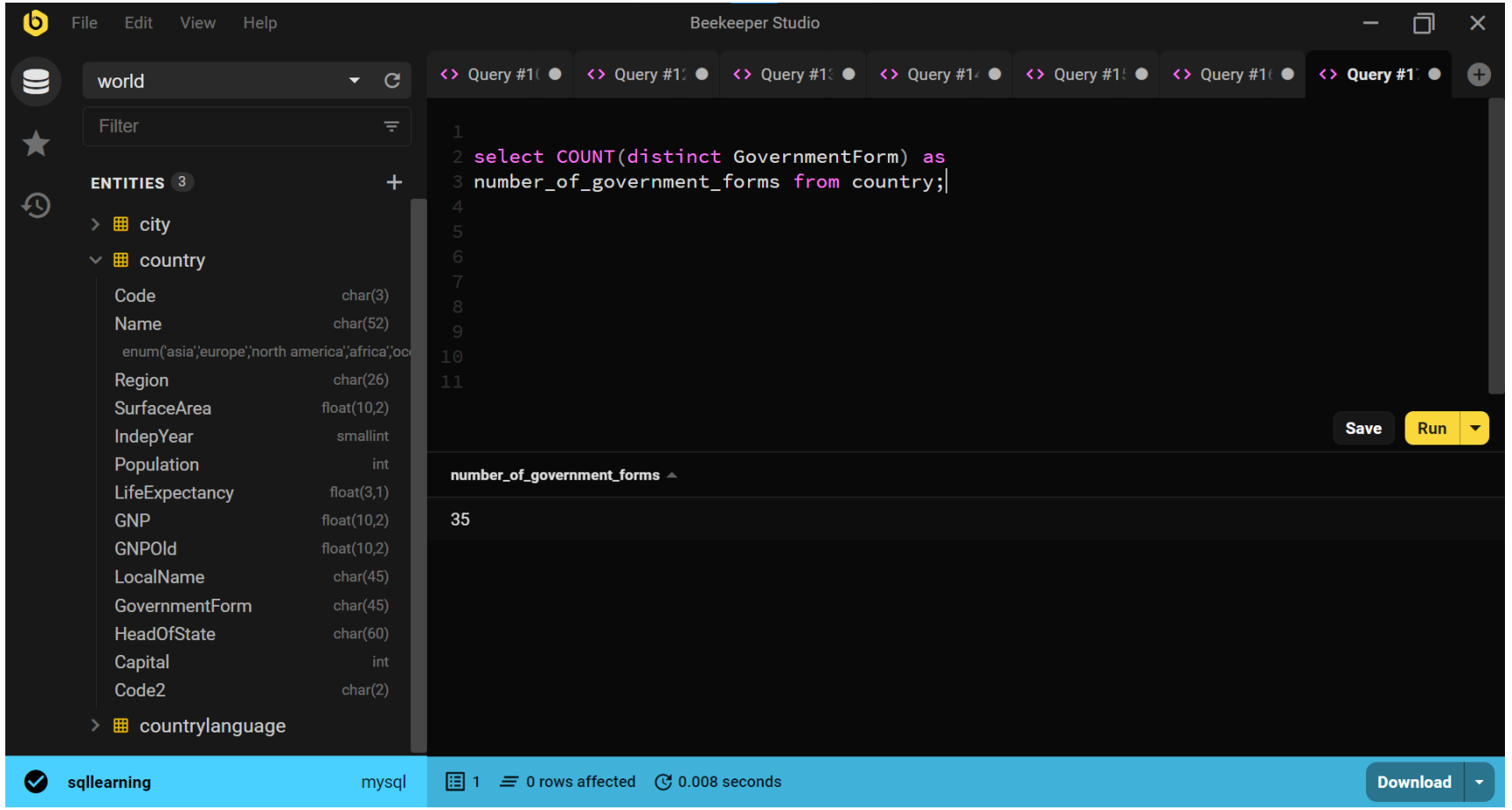


7

```
select * from country
where (SurfaceArea between 500000 and 1000000
      and Population > 5000000)
      or (Continent = 'Africa');
```



8
select COUNT(distinct GovernmentForm) as
number_of_government_forms from country;



9
select * from country
where Name != LocalName order by
GNP desc,Population;