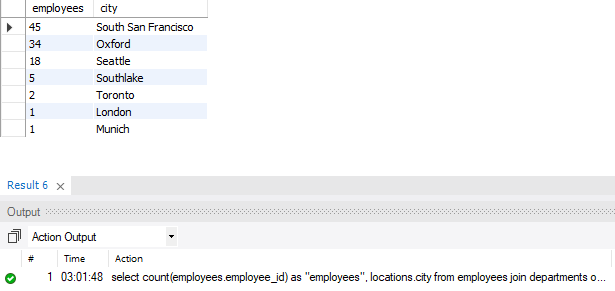
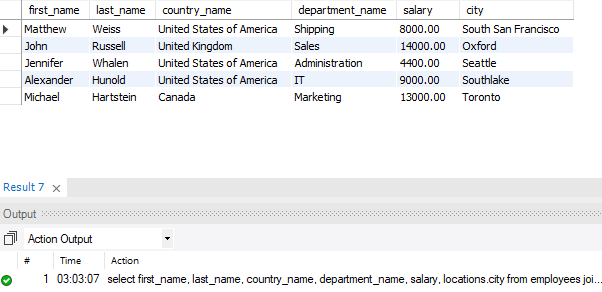
**Task 1**

select count(employees.employee\_id) as "employees", locations.city from employees join departments on employees.department\_id = departments.department\_id join locations on departments.location\_id = locations.location\_id group by locations.city order by count(employee\_id) desc;



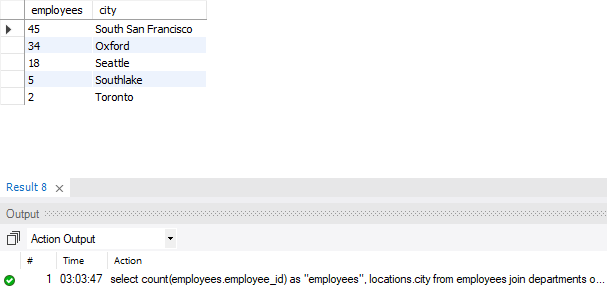
**Task 2**

select first\_name, last\_name, country\_name, department\_name, salary, locations.city from employees join departments on employees.department\_id = departments.department\_id join locations on departments.location\_id = locations.location\_id join countries on countries.country\_id = locations.country\_id group by locations.city order by count(employee\_id) desc limit 5;



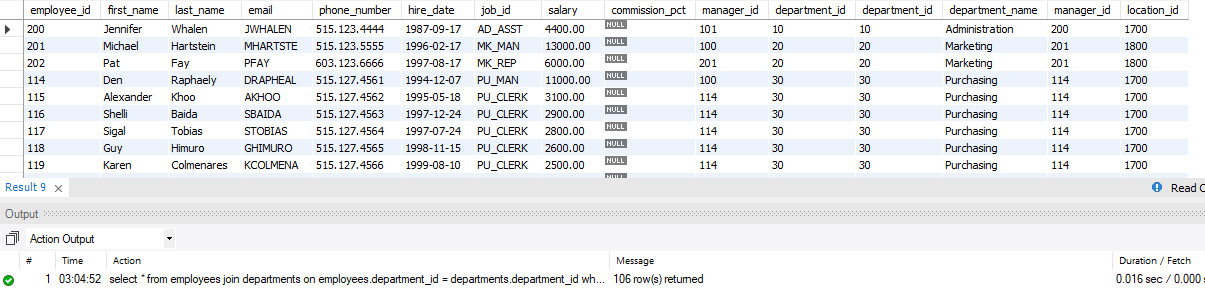
**Task 3**

select count(employees.employee\_id) as "employees", locations.city from employees join departments on employees.department\_id = departments.department\_id join locations on departments.location\_id = locations.location\_id group by locations.city order by count(employee\_id) desc limit 5;



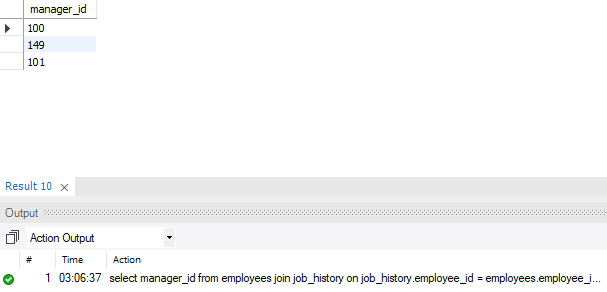
**Task 4**

select \* from employees join departments on employees.department\_id = departments.department\_id where (year(curdate()) - year(hire\_date)) >= 10;



**Task 5**

select manager\_id from employees join job\_history on job\_history.employee\_id = employees.employee\_id where (year(curdate()) - year(hire\_date)) >= 10 group by manager\_id;



**Task 6**

select country\_name from employees join departments on employees.department\_id = departments.department\_id join locations on departments.location\_id = locations.location\_id join countries on locations.country\_id = countries.country\_id where (year(curdate()) - year(employees.hire\_date)) group by country\_name order by count(employees.employee\_id) desc limit 3;

