```
766
767    --Ex1. Cati angajati lucreaza in fiecare locatie? Afisati orasul si numarul de angajati din fiecare oras.
768
769    select l.street_address "strada_SSG", l.city "oras_SSG", count(e.employee_id) "numar_SSG"
770    from departments d, locations l, employees e
771    where l.location_id = d.location_id
772    and e.department_id = d.department_id
773    group by l.street_address, l.city;
774
775
```

Script Output ×   ▶ Query Result ×

📌 🖨 🔄 ❌ SQL | All Rows Fetched: 7 in 0.076 seconds

strada_SSG	oras_SSG	numar_SSG
1	2014 Jabberwocky Rd	Southlake	5
2	2011 Interiors Blvd	South San Francisco	45
3	2004 Charade Rd	Seattle	18
4	8204 Arthur St	London	1
5	Magdalen Centre, The Oxford Science Park	Oxford	34
6	147 Spadina Ave	Toronto	2
7	Schwanthalerstr. 7031	Munich	1

```sql
774
775
776   ---Ex2. Pentru fiecare locatie, care este salariul maxim al angajatilor care lucreaza in acele locatii.
777
778   select l.street_address "strada_SSG", l.city "oras_SSG", max(e.salary) "salariu_max_SSG"
779   from departments d, locations l, employees e
780   where l.location_id = d.location_id
781   and e.department_id = d.department_id
782   group by l.street_address, l.city;
783
```

Script Output × ▶ Query Result ×

📌 🖨 🔁 🗙 SQL | All Rows Fetched: 7 in 0.064 seconds

strada_SSG	oras_SSG	salariu_max_SSG
1	2014 Jabberwocky Rd	Southlake	9000
2	2011 Interiors Blvd	South San Francisco	8200
3	2004 Charade Rd	Seattle	24000
4	8204 Arthur St	London	6500
5	Magdalen Centre, The Oxford Science Park	Oxford	14000
6	147 Spadina Ave	Toronto	13000
7	Schwanthalerstr. 7031	Munich	10000

```sql
--Ex3. Pentru fiecare locatie, care este numele angajatilor care au salariul maxim si lucreaza in acele locatii.

select l.street_address "strada_SSG", l.city "oras_SSG", e.last_name "nume_SSG", e.salary "salariu_SSG"
from employees e, locations l, departments d
where l.location_id = d.location_id
and e.department_id = d.department_id
and (l.street_address, l.city, e.salary) in ( select l.street_address, l.city, max(e.salary)
                                              from employees e, locations l,departments d
                                              where l.location_id = d.location_id
                                              and e.department_id = d.department_id
                                              group by l.street_address, l.city);
```

All Rows Fetched: 7 in 0.07 seconds

	strada_SSG	oras_SSG	nume_SSG	salariu_SSG
1	147 Spadina Ave	Toronto	Hartstein	13000
2	8204 Arthur St	London	Mavris	6500
3	Schwanthalerstr. 7031	Munich	Baer	10000
4	2004 Charade Rd	Seattle	King	24000
5	2014 Jabberwocky Rd	Southlake	Hunold	9000
6	2011 Interiors Blvd	South San Francisco	Fripp	8200
7	Magdalen Centre, The Oxford Science Park	Oxford	Russell	14000

```sql
--Ex4.a) In ce departamente lucreaza salaritii care continul sirul "er" in prenume.

select e.last_name "nume_SSG", e.first_name "prenume_SSG" ,d.department_name "departament_SSG"
from employees e, departments d
where e.department_id = d.department_id
and lower(e.first_name) like lower('%er%');
```

Script Output | **Query Result**

SQL | All Rows Fetched: 13 in 0.057 seconds

	nume_SSG	prenume_SSG	departament_SSG
1	Whalen	Jennifer	Administration
2	Khoo	Alexander	Purchasing
3	Vargas	Peter	Shipping
4	Dilly	Jennifer	Shipping
5	Hunold	Alexander	IT
6	Baer	Hermann	Public Relations
7	Fox	Tayler	Sales
8	Tuvault	Oliver	Sales
9	Olsen	Christopher	Sales
10	Hall	Peter	Sales
11	Tucker	Peter	Sales
12	Errazuriz	Alberto	Sales
13	Cambrault	Gerald	Sales