

0.

1.

```
SQL> SELECT CITY FROM LOCATIONS
2* WHERE LOCATION_ID IN (SELECT LOCATION_ID FROM DEPARTMENTS);

CITY
-----
Southlake
South San Francisco
Seattle
Toronto
London
Oxford
Munich

7 rows selected.
```

2.

```
SQL> SELECT CITY FROM LOCATIONS
2* WHERE LOCATION_ID NOT IN (SELECT LOCATION_ID FROM DEPARTMENTS);

CITY
-----
Roma
Venice
Tokyo
Hiroshima
South Brunswick
Whitehorse
Beijing
Bombay
Sydney
Singapore
Stretford
Sao Paulo
Geneva
Bern
Utrecht
Mexico City

16 rows selected.
```

3.


```
SQL> SELECT COUNTRIES.COUNTRY_NAME AS "Pais", COUNT(EMPLOYEES.EMPLOYEE_ID) AS "Número
d'empleats"
2 FROM COUNTRIES JOIN LOCATIONS ON COUNTRIES.COUNTRY_ID = LOCATIONS.COUNTRY_ID
3 JOIN DEPARTMENTS ON LOCATIONS.LOCATION_ID = DEPARTMENTS.LOCATION_ID
4 JOIN EMPLOYEES ON DEPARTMENTS.DEPARTMENT_ID = EMPLOYEES.DEPARTMENT_ID
5 GROUP BY COUNTRIES.COUNTRY_NAME
6* ORDER BY COUNTRIES.COUNTRY_NAME ASC;
```

Pais	Númerod'empleats
Canada	2
Germany	1
United Kingdom	35
United States of America	68

7.

```
SQL> SELECT COUNTRIES.COUNTRY_NAME AS "Pais", COUNT(EMPLOYEES.EMPLOYEE_ID) AS "Número
d'empleats",
2 CASE WHEN COUNT(EMPLOYEES.EMPLOYEE_ID) = 0 THEN 'Sense departaments'
3 ELSE 'Amb departaments'
4 END AS "Estat"
5 FROM COUNTRIES LEFT JOIN LOCATIONS ON COUNTRIES.COUNTRY_ID = LOCATIONS.COUNTRY_ID
6 LEFT JOIN DEPARTMENTS ON LOCATIONS.LOCATION_ID = DEPARTMENTS.LOCATION_ID
7 LEFT JOIN EMPLOYEES ON DEPARTMENTS.DEPARTMENT_ID = EMPLOYEES.DEPARTMENT_ID
8 GROUP BY COUNTRIES.COUNTRY_NAME
9* ORDER BY COUNTRIES.COUNTRY_NAME ASC;
```

Pais	Númerod'empleats	Estat
Argentina	0	Sense departaments
Australia	0	Sense departaments
Belgium	0	Sense departaments
Brazil	0	Sense departaments
Canada	2	Amb departaments
China	0	Sense departaments
Denmark	0	Sense departaments
Egypt	0	Sense departaments
France	0	Sense departaments
Germany	1	Amb departaments
India	0	Sense departaments
Israel	0	Sense departaments
Italy	0	Sense departaments
Japan	0	Sense departaments
Kuwait	0	Sense departaments
Malaysia	0	Sense departaments
Mexico	0	Sense departaments
Netherlands	0	Sense departaments
Nigeria	0	Sense departaments
Singapore	0	Sense departaments
Switzerland	0	Sense departaments
United Kingdom	35	Amb departaments
United States of America	68	Amb departaments
Zambia	0	Sense departaments

Pais	Númerod'empleats	Estat
Zimbabwe	0	Sense departaments

8.

- 9.
- 10.