POSTGRES

1. Solución:

select E.first\_name, E.hire\_date, E.salary , D.department\_name, J.job\_title

from employees as E

left join departments AS D

on D.department\_id = E.employee\_id

left join jobs as J

on J.job\_id = E.job\_id

where salary between 4500 and 15001;

1. Solución:

select e.employee\_id , e.first\_name , c.country\_name

from employees e

inner join jobs j on j.job\_id = e.job\_id

inner join departments d on d.department\_id = e.department\_id

inner join locations l on l.location\_id = d.location\_id

inner join countries c on c.country\_id = l.country\_id

where e.job\_id = 'FI\_ACCOUNT'

1. Solución:

select e.\*, c.country\_name from employees e

inner join departments d on d.department\_id = e.department\_id

inner join locations l on l.location\_id = d.location\_id

inner join countries c on c.country\_id = l.country\_id

where c.country\_id in ('MX','US')

1. .

select e.\* from employees e

inner join departments d on d.department\_id = e.department\_id

inner join locations l on l.location\_id = d.location\_id

inner join countries c on c.country\_id = l.country\_id

where c.country\_id in ('UK') and d.department\_id = 80

1. .

select e.first\_name , e.last\_name from employees e

inner join departments d on d.department\_id = e.department\_id

inner join locations l on l.location\_id = d.location\_id

inner join countries c on c.country\_id = l.country\_id

inner join regions r on r.region\_id = c.region\_id

where r.region\_id = 2 and e.salary < (select avg(e2.salary) from employees e2 where e2.job\_id = e.job\_id)

1. .
2. .