EJERCICIOS REPASO BBDD EMPLEADOS

1.

SELECT

e.departamento

FROM

empleados as e

GROUP BY

e.departamento

2.

SELECT

e.departamento, e.apellidos, e.nombre

FROM

empleados as e

ORDER BY

e.departamento,e.apellidos,e.nombre

3.

SELECT

e.departamento,

CONCAT(e.apellidos, ', ', e.nombre ) as Nombre

FROM

empleados as e

ORDER BY

e.departamento, e.apellidos, e.nombre;

4.

SELECT

e.departamento,

CONCAT(e.apellidos, ', ', e.nombre ) as NOMBRE, e.salario as SUELDO

FROM

empleados as e

WHERE

e.salario > 3800

ORDER BY

e.departamento, e.apellidos, e.nombre;

5.

SELECT

e.apellidos as APELLIDOS, e.nombre as NOMBRE, e.salario AS SUELDO

FROM

empleados as e

ORDER BY

e.salario DESC,e.apellidos, e.nombre

LIMIT 2;

6.

SELECT

e.apellidos as APELLIDOS, e.nombre as NOMBRE

FROM

empleados as e

WHERE

e.departamento = 'Grandes Cuentas'

ORDER BY

e.salario DESC,e.apellidos, e.nombre

LIMIT 3;

7.

SELECT

e.apellidos as APELLIDOS, e.nombre as NOMBRE

FROM

empleados as e

WHERE

e.salario > 3000 AND e.salario < 5000

ORDER BY

e.salario DESC,e.apellidos, e.nombre

O

SELECT

e.apellidos as APELLIDOS, e.nombre as NOMBRE

FROM

empleados as e

WHERE

e.salario BETWEEN 3000 AND 5000

ORDER BY

e.salario DESC,e.apellidos, e.nombre

8.

SELECT

e.apellidos as APELLIDOS, e.nombre as NOMBRE

FROM

empleados as e

WHERE

e.salario BETWEEN 3000 AND 5000 AND

e.departamento = 'Grandes Cuentas'

ORDER BY

e.salario DESC,e.apellidos, e.nombre

9.

SELECT

v.empleado\_id as EMPLEADO,

v.ventas\_anio AS AÑO,

v.t1 + v.t2 AS PRIMER\_TRIMESTRE,

v.t3 + v.t4 AS SEGUNDO\_TRIMESTRE

FROM

ventas\_trimestrales as v

ORDER BY

v.empleado\_id, v.ventas\_anio;

10.

SELECT

e.departamento,

COUNT(e.id) as num\_empleados,

SUM(e.salario) as suma\_de\_salarios,

AVG(e.salario) as media\_de\_salarios,

MAX(e.salario) as salario\_maximo,

MIN(e.salario) as salario\_minimo

FROM

empleados as e

GROUP BY

e.departamento;

11.

SELECT

e.departamento,

COUNT(e.id) as num\_empleados,

SUM(e.salario) as suma\_de\_salarios,

AVG(e.salario) as media\_de\_salarios,

MAX(e.salario) as salario\_maximo,

MIN(e.salario) as salario\_minimo

FROM

empleados as e

GROUP BY

e.departamento;

12.

SELECT

e.departamento,

COUNT(e.id) as num\_empleados,

SUM(e.salario) as suma\_de\_salarios,

AVG(e.salario) as media\_de\_salarios,

MAX(e.salario) as salario\_maximo,

MIN(e.salario) as salario\_minimo

FROM

empleados as e

WHERE

e.salario > 4000

GROUP BY

e.departamento;

13.

SELECT

e.departamento,

SUM(e.salario) AS SUMA\_SALARIOS

FROM

empleados AS e

GROUP BY

e.departamento

HAVING SUM(e.salario) > 20000;

14.

SELECT

e.departamento,

COUNT(e.id) AS NUMERO\_EMPLEADOS,

e.salario

FROM

empleados AS e

WHERE

e.salario < 3000

GROUP BY

e.departamento

15.

SELECT

e.departamento,

COUNT(e.id) AS NUMERO\_EMPLEADOS

FROM

empleados AS e

WHERE

e.salario < 3000

GROUP BY

e.departamento

HAVING COUNT(e.id) > 1;

16.

SELECT

e.departamento,

e.nombre,

e.apellidos,

v.t1,

v.t2,

v.t3,

v.t4

FROM

empleados AS e,

ventas\_trimestrales as v

WHERE

e.id = v.empleado\_id

ORDER BY

e.id;

17.

SELECT \*

FROM

empleados AS e

WHERE

e.apellidos LIKE 'P%'

ORDER BY

e.id;

18.

SELECT \*

FROM

empleados AS e

WHERE

e.apellidos LIKE 'P%' AND

e.salario > 4000

ORDER BY

e.id;

19.

SELECT

e.departamento,

e.id,

e.nombre,

e.apellidos,

(v.t1 +v.t2 +v.t3 + v.t4) AS VENTAS\_ANUALES

FROM

empleados AS e,

ventas\_trimestrales as v

WHERE

e.id = v.empleado\_id

GROUP BY

e.id;

20.

21.