S6

1)

SELECT f.\*,c.nombre

From facturas AS f JOIN clientes AS c USING(codcli)

JOIN pueblos AS p USING(codpue)

WHERE p.codpro='12'

ORDER by f.codcli, f.fecha;

2)

SELECT lf.\*,v.codven,v.nombre

FROM lineas\_fac AS lf JOIN facturas AS f USING(codfac)

JOIN vendedores AS v USING(codven)

JOIN pueblos as p USING(codpue)

WHERE UPPER(p.nombre) = 'VIVER'

ORDER BY lf.codfac,lf.linea;

3)

SELECT c.codcli,c.nombre, CONCAT(c.direccion,' - ',pu.nombre,' (',UPPER(pr.nombre),')' ) AS direccion

FROM clientes AS c JOIN PUEBLOS AS pu USING(codpue)

JOIN PROVINCIAS AS pr USING(codpro)

WHERE pr.codpro IN ('03','12','46')

ORDER BY c.codcli;

4)

SELECT DISTINCT(f.\*)

FROM lineas\_fac AS lf JOIN facturas AS f USING(codfac)

JOIN articulos AS a USING(codart)

WHERE UPPER(a.descrip) LIKE('%INTERRUPTOR%')

ORDER BY f.codfac;

5)

SELECT c.codcli,c.nombre

FROM CLIENTES AS c JOIN PUEBLOS AS pu USING(codpue)

JOIN PROVINCIAS AS pr USING(codpro)

WHERE UPPER(pr.nombre) LIKE ('MADRID');

6)

SELECT DISTINCT(pu.codpue),pu.nombre

FROM CLIENTES AS c JOIN PUEBLOS AS pu USING(codpue)

JOIN PROVINCIAS AS pr USING(codpro)

WHERE UPPER(pr.nombre) LIKE ('CASTELLON')

GROUP BY c.codcli,pu.nombre,pu.codpue;

7)

SELECT f.codfac,f.fecha,f.codcli,c.nombre

FROM FACTURAS AS f RIGHT OUTER JOIN clientes AS c USING(codcli)

WHERE UPPER(c.nombre) LIKE ('A%')

ORDER BY f,codfac;

8)

SELECT f.codfac,f.fecha,f.codcli,c.nombre

FROM FACTURAS AS f FULL OUTER JOIN clientes AS c USING(codcli)

WHERE UPPER(c.nombre) LIKE ('A%') OR c.nombre IS NULL

ORDER BY f.codfac;

9)

SELECT DISTINCT(lf.codart),a.descrip,f.codcli

FROM lineas\_fac AS lf RIGHT OUTER JOIN articulos AS a USING(codart)

FULL OUTER JOIN facturas AS f USING(codfac)

ORDER BY a.descrip DESC;

10)

SELECT pu.codpue,pu.nombre,c.codcli

From clientes AS c RIGHT OUTER JOIN PUEBLOS AS pu USING(codpue)

JOIN PROVINCIAS AS pr USING(codpro)

where UPPER(pr.nombre) LIKE ('CASTELLON')

ORDER BY pu.nombre,c.codcli;

11)

SELECT v.codven,v.nombre,f.fecha

FROM FACTURAS AS f JOIN VENDEDORES AS v USING(codven)

where EXTRACT(year FROM f.fecha) = 2020

AND COALESCE(f.dto,0) = 20

ORDER BY v.codven,f.fecha;

12)

SELECT v.codven,COALESCE(v.nombre,'-Sin vendedor-'),f.fecha

FROM FACTURAS AS f LEFT OUTER JOIN VENDEDORES AS v USING(codven)

where EXTRACT(year FROM f.fecha) = 2020

AND COALESCE(f.dto,0) = 20

ORDER BY v.codven,f.fecha;