



6.51	SELECT CLIENT.nom, FACTURA.num_f, FACTURA.data FROM CLIENT INNER JOIN FACTURA USING (cod_cli) ORDER BY 1,3;
6.52	SELECT CLIENT.nom, LINIA_FAC.cod_a, ARTICLE.descrip FROM CLIENT INNER JOIN FACTURA USING (cod_cli) INNER JOIN LINIA_FAC USING(num_f) INNER JOIN ARTICLE USING (cod_a) ORDER BY 1,2;
6.53	SELECT DISTINCT CLIENT.nom, LINIA_FAC.cod_a, ARTICLE.descrip FROM CLIENT INNER JOIN FACTURA USING (cod_cli) INNER JOIN LINIA_FAC USING(num_f) INNER JOIN ARTICLE USING (cod_a) ORDER BY 1,2;
6.54	SELECT CLIENT.nom, count(FACTURA.num_f) FROM FACTURA INNER JOIN CLIENT USING (cod_cli) GROUP BY CLIENT.nom ORDER BY 2 DESC;
6.55	SELECT num_f, FACTURA.data, FACTURA.cod_cli, SUM(preu*quant), SUM(preu*quant*(1-(COALESCE(LINIA_FAC.dte,0)/100))) FROM LINIA_FAC INNER JOIN FACTURA USING(num_f) GROUP BY num_f, FACTURA.data, FACTURA.cod_cli ORDER BY 1;
6.56	SELECT num_f, FACTURA.data, FACTURA.cod_cli, SUM(preu*quant) as import, SUM(preu*quant*(1-(COALESCE(LINIA_FAC.dte,0)/100))) as descompte_1, SUM(preu*quant*(1-(COALESCE(LINIA_FAC.dte,0)/100))*(1- (COALESCE(FACTURA.dte,0)/100))) as descompte_2 FROM LINIA_FAC INNER JOIN FACTURA USING(num_f) GROUP BY num_f, FACTURA.data, FACTURA.cod_cli ORDER BY 1;
6.57	SELECT SUPERVISOR.cod_ven, SUPERVISOR.nom, count(VENEDOR.*) FROM VENEDOR SUPERVISOR INNER JOIN VENEDOR on SUPERVISOR.cod_ven=VENEDOR.cod_cap GROUP BY SUPERVISOR.cod_ven, SUPERVISOR.nom ORDER BY 1;
6.58	SELECT LINIA_FAC.cod_a, ARTICLE.descrip, COUNT (*), SUM(quant), AVG(quant) FROM LINIA_FAC INNER JOIN ARTICLE USING(cod_a) GROUP BY LINIA_FAC.cod_a, ARTICLE.descrip ORDER BY 4 DESC, 1;



6.59	SELECT CATEGORIA.cod_cat, CATEGORIA.descripcion, SUM(quant) FROM CATEGORIA INNER JOIN ARTICLE USING(cod_cat) INNER JOIN LINIA_FAC USING(cod_a) GROUP BY CATEGORIA.cod_cat, CATEGORIA.descripcion HAVING SUM(quant) >100 ORDER BY 3 DESC;
6.60	SELECT CLIENT.cod_cli, CLIENT.nom FROM CLIENT LEFT JOIN FACTURA ON CLIENT.cod_cli=FACTURA.cod_cli WHERE FACTURA.num_f IS NULL ORDER BY 1;
6.61	SELECT ARTICLE.cod_a, ARTICLE.descripcion, sum(COALESCE(LINIA_FAC.quant,0)) FROM ARTICLE LEFT JOIN LINIA_FAC ON ARTICLE.cod_a=LINIA_FAC.cod_a GROUP BY ARTICLE.cod_a, ARTICLE.descripcion ORDER BY 1;
6.62	SELECT POBLE.cod_pob, POBLE.nom, count(CLIENT.*) FROM POBLE LEFT JOIN CLIENT ON POBLE.cod_pob=CLIENT.cod_pob GROUP BY POBLE.cod_pob, POBLE.nom ORDER BY 3 DESC;
6.63	SELECT CATEGORIA.cod_cat, CATEGORIA.descripcion, COUNT(DISTINCT ARTICLE.cod_a), SUM(quant) FROM CATEGORIA INNER JOIN ARTICLE USING(cod_cat) LEFT JOIN LINIA_FAC ON ARTICLE.cod_a=LINIA_FAC.cod_a GROUP BY CATEGORIA.cod_cat, CATEGORIA.descripcion HAVING COUNT(DISTINCT ARTICLE.cod_a) > 15 ORDER BY 3 DESC;
6.64	SELECT MAX(quant) AS "Número màxim de factures" FROM (SELECT COUNT(*) AS quant FROM FACTURA GROUP BY COD_CLI) AS F;
6.65	SELECT MAX(import) AS "Màxim Import", MIN(import) AS "Mínim Import" FROM (SELECT SUM(quant*preu) AS import FROM LINIA_FAC GROUP BY num_f) AS L_F;
6.66	SELECT Trimestre, MAX(quant) FROM(SELECT TO_CHAR(data,'Q') AS Trimestre, cod_ven, count(*) AS quant FROM FACTURA GROUP BY TO_CHAR(data,'Q'), cod_ven) AS F GROUP BY Trimestre ORDER BY 1;
6.67	SELECT * FROM ARTICLE WHERE preu > (SELECT AVG(preu) FROM ARTICLE) ORDER BY cod_cat, cod_a;
6.68	SELECT * FROM ARTICLE A1 WHERE preu > (SELECT AVG(preu) FROM ARTICLE A2 where A2.cod_cat=A1.cod_cat) ORDER BY cod_cat, cod_a;



6.69	<pre>SELECT * FROM POBLE WHERE NOT EXISTS (SELECT * FROM VENEDOR WHERE POBLE.cod_pob=VENEDOR.cod_pob) AND EXISTS (SELECT * FROM CLIENT WHERE POBLE.cod_pob=CLIENT.cod_pob) ORDER BY 1;</pre>
6.70	<pre>SELECT POBLE.cod_pob, POBLE.nom, count(*) FROM POBLE INNER JOIN VENEDOR USING (cod_pob) GROUP BY POBLE.cod_pob, POBLE.nom HAVING count(*) &gt; (SELECT count(*) FROM CLIENT WHERE POBLE.cod_pob=CLIENT.cod_pob) ORDER BY 2;</pre>
6.71	<pre>SELECT Trimestre, MAX(import) FROM (SELECT num_f, TO_CHAR(data,'Q') AS Trimestre, SUM(quant*preu) AS import FROM LINIA_FAC INNER JOIN FACTURA USING (num_f) GROUP BY num_f, Trimestre) AS LF GROUP BY Trimestre ORDER BY 1;</pre>
6.72	<pre>SELECT nom, COUNT(*), ROUND(COUNT(*)/(SELECT count(*) FROM FACTURA)::NUMERIC*100,2) FROM VENEDOR INNER JOIN FACTURA USING (cod_ven) GROUP BY nom ORDER BY 1;</pre>
6.73	<pre>SELECT num_f, data, import FROM FACTURA INNER JOIN (SELECT num_f, SUM(quant*preu) AS import FROM LINIA_FAC GROUP BY num_f) AS LF1 USING(num_f) WHERE import=(SELECT MAX(import) FROM (SELECT num_f, SUM(quant*preu) AS import FROM LINIA_FAC GROUP BY num_f) AS LF2);</pre>
6.74	<pre>SELECT cod_cat,VENEDOR.cod_ven, nom,SUM(quant) AS "Unitats Venudes" FROM VENEDOR,FACTURA,LINIA_FAC,ARTICLE A WHERE VENEDOR.cod_ven=FACTURA.cod_ven AND FACTURA.num_f=LINIA_FAC.num_f AND LINIA_FAC.cod_a=A.cod_a AND cod_cat IS NOT NULL GROUP BY cod_cat,VENEDOR.cod_ven, nom HAVING SUM(quant) &gt;= ALL (SELECT SUM(quant) FROM FACTURA,LINIA_FAC,ARTICLE WHERE FACTURA.num_f=LINIA_FAC.num_f AND LINIA_FAC.cod_a=ARTICLE.cod_a AND cod_cat=A.cod_cat GROUP BY cod_ven) ORDER BY cod_cat;</pre>



6.75	<pre>SELECT nom, 'Vendedor'   FROM VENEDOR  WHERE cod_ven IN (SELECT cod_ven FROM FACTURA WHERE TO_CHAR(data,'Q-YY')='1-15') UNION SELECT nom, 'Client'   FROM CLIENT  WHERE cod_cli IN (SELECT cod_cli FROM FACTURA WHERE TO_CHAR(data,'Q- YY')='1-15') ORDER BY 1;</pre>
6.76a	<pre>SELECT nom   FROM POBLE  WHERE cod_pob IN (SELECT cod_pob FROM VENEDOR) UNION SELECT nom   FROM POBLE  WHERE cod_pob IN (SELECT cod_pob FROM CLIENT) ORDER BY 1;</pre>
6.76b	<pre>SELECT nom   FROM POBLE  WHERE cod_pob IN (SELECT cod_pob FROM VENEDOR) INTERSECT SELECT nom   FROM POBLE  WHERE cod_pob IN (SELECT cod_pob FROM CLIENT) ORDER BY 1;</pre>
6.76c	<pre>SELECT nom   FROM POBLE  WHERE cod_pob IN (SELECT cod_pob FROM VENEDOR) EXCEPT SELECT nom   FROM POBLE  WHERE cod_pob IN (SELECT cod_pob FROM CLIENT) ORDER BY 1;</pre>