/\*Predicados SQL (Practica 2) \*/

**some y or se pueden sustituir por min y max**

**el siempre usa max y min en vez de estos**

/\* EJ 1 \*/

SELECT NOMEM, SALAR+COMIS AS SALARTOTAL, (COMIS/(SALAR+COMIS))\*100 AS PORCENTCOMIS

FROM TEMPLE

WHERE COMIS IS NOT NULL

ORDER BY NOMEM;

/\* EJ 2 \*/

SELECT

NOMDE AS NOMDE\_111,

PRESU AS PRESU\_111,

(SELECT NOMDE FROM TDEPTO WHERE NUMDE = 112) AS NOMDE\_112,

(SELECT PRESU FROM TDEPTO WHERE NUMDE = 112) AS PRESU\_112

FROM TDEPTO

WHERE NUMDE = 111;

/\* EJ 3 \*/

SELECT NOMDE

FROM TDEPTO

WHERE DEPDE IS NULL;

/\* EJ 4 \*/**revisar para recordar la condicion de numhi<>0 para que no de error**

**round no es obligatorio usarlo**

SELECT NOMEM, ROUND(SALAR/NUMHI, 2)

FROM TEMPLE

WHERE COMIS IS NULL AND NUMHI <> 0

ORDER BY NOMEM;

/\* EJ 5 \*/

SELECT NOMEM

FROM TEMPLE

WHERE SALAR > ALL (

SELECT SALAR

FROM TEMPLE

WHERE NUMDE = 122

)

ORDER BY NOMEM;

/\* EJ 6 \*/

SELECT NOMEM

FROM TEMPLE

WHERE SALAR > SOME (

SELECT SALAR\*3.5

FROM TEMPLE

WHERE NUMDE = 122

)

ORDER BY NOMEM;

/\* EJ 7 \*/

SELECT NOMEM

FROM TEMPLE

WHERE SALAR > SOME (

SELECT SALAR\*3.5

FROM TEMPLE

WHERE NUMDE = 123

)

ORDER BY NOMEM;

SELECT SALAR

FROM TEMPLE

WHERE NUMDE = 123;

/\*NO HAY GENTE EN EL DEPARTAMENTO 123, POR LO QUE NO PUEDE COMPARAR CON NADIE\*/

/\* EJ 8 \*/

SELECT NOMEM, SALAR

FROM TEMPLE

WHERE COMIS IN (

SELECT COMIS

FROM TEMPLE

WHERE COMIS IS NOT NULL

)

ORDER BY NOMEM;

/\* EJ 9 \*/

SELECT NOMEM, SALAR

FROM TEMPLE

WHERE SALAR < SOME (

SELECT COMIS

FROM TEMPLE

WHERE COMIS IS NOT NULL

)

ORDER BY NOMEM;

/\* EJ 10 \*/

SELECT NOMEM, SALAR

FROM TEMPLE

WHERE SALAR < ALL (

SELECT COMIS\*4

FROM TEMPLE

WHERE COMIS IS NOT NULL

)

ORDER BY NOMEM;

/\* EJ 11 \*/

SELECT NOMEM

FROM TEMPLE

WHERE SALAR BETWEEN 2500 AND 3000

ORDER BY NOMEM;

/\* EJ 12 \*/**pedir este ej, el lo hizo con between y se asgura que numhi>0**

SELECT NOMEM

FROM TEMPLE

WHERE (SALAR < 1200) OR (SALAR > COMIS\*2)

ORDER BY NOMEM;

/\* EJ 13 \*/

SELECT NOMEM

FROM TEMPLE

WHERE NOMEM LIKE 'MORA%'

ORDER BY NOMEM;

/\* EJ 14 \*/

SELECT NOMEM

FROM TEMPLE

WHERE NOMEM LIKE '%VALERIANA%'

ORDER BY NOMEM;

/\* EJ 15 \*/**lo tenia al reves, el apellido va primero, luego el nombre**

SELECT NOMEM

FROM TEMPLE

WHERE NOMEM LIKE '\_\_\_\_\_\_\_, %'

ORDER BY NOMEM;

/\* EJ 16 \*/

SELECT NOMEM

FROM TEMPLE

WHERE NOMEM LIKE '%, \_\_\_\_\_\_%'

ORDER BY NOMEM;

/\* EJ 17 \*/**este lo hacemos al reves, que al menos tengan 4 y esos los descartamos**

SELECT NOMEM

FROM TEMPLE

WHERE NOMEM NOT LIKE '\_\_\_\_%,%'

ORDER BY NOMEM;

/\* EJ 18 \*/**la condicion del nombre no la habia puesto**

SELECT NOMEM

FROM TEMPLE

WHERE NOMEM LIKE '%EZ,\_\_O%'

ORDER BY NOMEM;

/\* EJ 19 \*/

SELECT NOMEM, (SALAR\*0.01) AS REGALO

FROM TEMPLE

WHERE NOMEM LIKE '%HONORI%'

ORDER BY NOMEM;

/\* EJ 20 \*/

SELECT NOMEM

FROM TEMPLE

WHERE NUMDE IN(

SELECT NUMDE

FROM TEMPLE

WHERE NOMEM LIKE 'GALVEZ, PILAR' OR NOMEM LIKE 'FLOR, DOROTEA'

)

ORDER BY NOMEM;

/\* EJ 21 \*/

SELECT NOMEM

FROM TEMPLE

WHERE SALAR IN (

SELECT SALAR

FROM TEMPLE

WHERE NUMDE = 100

)

ORDER BY NOMEM;

/\* EJ 22 \*/

SELECT NOMCE

FROM TCENTR

WHERE EXISTS (

SELECT \*

FROM TCENTR

WHERE SEÑAS LIKE '%ATOCHA%'

)

ORDER BY NOMCE;

/\* EJ 23 \*/**fijarse en que en el exists hay que volver a repetir que sean del 111 y la comision no nula, sino nos daria verdadero si hubies alguno fuear de esta departamento**

SELECT NOMEM, SALAR, COMIS

FROM TEMPLE

WHERE NUMDE = 111 AND COMIS IS NOT NULL AND EXISTS(

SELECT \*

FROM TEMPLE

WHERE NUMDE=111 AND COMIS IS NOT NULL AND COMIS > SALAR\*0.15

)

ORDER BY NOMEM;

/\* EJ 24 \*/

SELECT NOMEM, COMIS

FROM TEMPLE

WHERE NUMDE = 110 AND EXISTS(

SELECT \*

FROM TEMPLE

WHERE COMIS IS NOT NULL

)

ORDER BY NOMEM;

/\* EJ 25 \*/

SELECT NOMEM, SALAR, FECIN

FROM TEMPLE

WHERE FECIN>'1/1/88' OR SALAR < 2000

WHERE FECIN>'1.1.1988' OR SALAR < 2000 **el hizo asi**

ORDER BY FECIN, NOMEM;

/\* EJ 26 \*/

SELECT NOMDE

FROM TDEPTO

WHERE NOMDE NOT LIKE '%DIRECCION%' AND NOMDE NOT LIKE '%SECTORES%'

ORDER BY NOMDE;

/\* EJ 27 \*/

SELECT NOMEM, SALAR

FROM TEMPLE

WHERE (NUMHI = 0 AND SALAR > 2000) OR (NUMHI <> 0 AND SALAR<3000)

ORDER BY NOMEM;

/\* EJ 28 \*/ **casi tipo examen**

SELECT NOMEM, SALAR

FROM TEMPLE

WHERE NUMDE IN (110, 111) AND (NUMHI=0 OR SALAR/NUMHI>1000) AND EXISTS(

SELECT \*

FROM TEMPLE

WHERE COMIS IS NULL AND NUMDE IN (112, 111)

)

ORDER BY NOMEM;

/\* EJ 29 \*/

SELECT NOMDE

FROM TDEPTO

WHERE ((TIDIR LIKE 'F' OR TIDIR LIKE 'P' )AND PRESU > 50) OR DEPDE IS NULL

ORDER BY NOMDE;