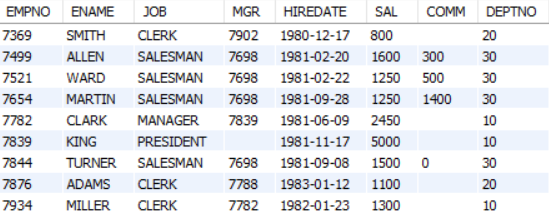
CSCD327 – Lab3

1) Note: I am using varchar for COMM

select \*

from EMP

where (DEPTNO = 10) or (COMM != '') or ((DEPTNO = 20 and SAL <= 2000));

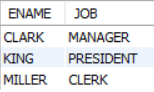


2)

select ENAME, JOB

from EMP

where DEPTNO = 10;

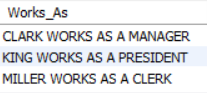


3)

select CONCAT(ENAME, ' WORKS', ' AS', ' A ', JOB) as 'Works\_As'

from EMP

where DEPTNO = 10;



4)

select ENAME, SAL,

case

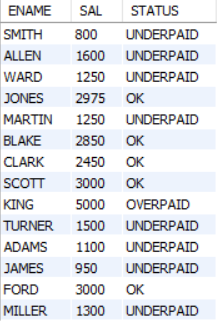
when SAL <= 2000 then 'UNDERPAID'

when SAL >= 4000 then 'OVERPAID'

else 'OK'

end as 'STATUS'

from EMP;

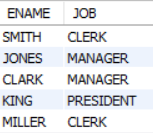


5)

select ENAME, JOB

from EMP

where (DEPTNO = 10 or DEPTNO = 20) and (ENAME regexp 'i' or JOB regexp 'er$');

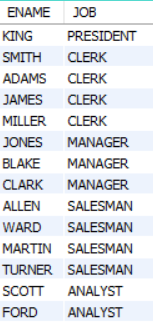


6)

select ENAME, JOB

from EMP

order by substr(JOB, length(JOB) - 2), JOB DESC;

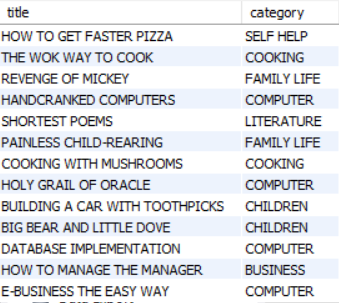


7)

select title, category

from BOOKS

where category != 'FITNESS';



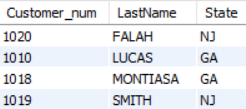
8)

select Customer\_num, LastName, State

from CUSTOMERS

where state = 'GA' or state = 'NJ'

order by LastName ASC;



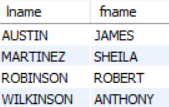
9)

select lname, fname

from AUTHOR

where lname regexp 'IN'

order by lname;



10)

select isbn, title

from BOOKS

where title regexp '^.A.N'

order by title DESC;



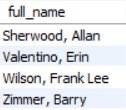
11)

select concat(last\_name, ', ', first\_name) as full\_name

from customers

where last\_name not between 'a' and 'n'

order by last\_name ASC;



12)

select

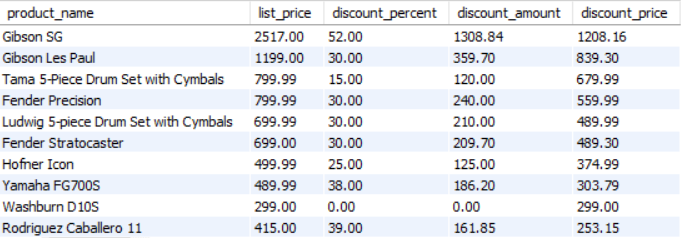
product\_name, list\_price, discount\_percent,

round(list\_price \* (discount\_percent / 100), 2) as discount\_amount,

round(list\_price - list\_price \* (discount\_percent / 100), 2) as discount\_price

from products

order by discount\_price DESC;



13)

select

item\_id, item\_price, discount\_amount, quantity,

(item\_price \* quantity) as price\_total,

(discount\_amount \* quantity) as discount\_total,

((item\_price - discount\_amount) \* quantity) as item\_total

from order\_items

where ((item\_price - discount\_amount) \* quantity) > 500

order by item\_total DESC;

