Austin Hall

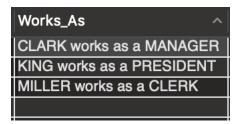
1) select ENAME from EMP where deptno = 10 or comm is not NULL or (deptno = 20 and sal <= 2000);



2) select ENAME, JOB from EMP where deptno = 10;

ENAME	JOB
CLARK	MANAGER
KING	PRESIDENT
MILLER	CLERK

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;
```

ENAME	SAL	STATUS
SMITH	800	UNDERPAID
ALLEN	1600	UNDERPAID
WARD	1250	UNDERPAID
JONES	2975	OK
MARTIN	1250	UNDERPAID
BLAKE	2850	OK
CLARK	2450	OK
SCOTT	3000	OK
KING	5000	OVERPAID
TURNER	1500	UNDERPAID
ADAMS	1100	UNDERPAID
JAMES	950	UNDERPAID
FORD	3000	OK
MILLER	1300	UNDERPAID

5) select ENAME, JOB from EMP where (DEPTNO = 10 or DEPTNO = 20) and (ENAME like "%1%" or JOB like "%ER");

ENAME	JOB
SMITH	CLERK
JONES	MANAGER
CLARK	MANAGER
KING	PRESIDENT
MILLER	CLERK

6) select ENAME, JOB from EMP order by SUBSTR(JOB, -3, LENGTH(JOB));

ENAME	JOB
KING	PRESIDENT
SMITH	CLERK
ADAMS	CLERK
JAMES	CLERK
MILLER	CLERK
JONES	MANAGER
BLAKE	MANAGER
CLARK	MANAGER
ALLEN	SALESMAN
WARD	SALESMAN
MARTIN	SALESMAN
TURN	SALESMAN
SCOTT	ANALYST
FORD	ANALYST

7) select title, category from BOOKS where category != "FITNESS";

title	category
HOW TO GET FASTER PIZZA	SELF HELP
THE WOK WAY TO COOK	COOKING
REVENGE OF MICKEY	FAMILY LIFE
HANDCRANKED COMPUTERS	COMPUTER
SHORTEST POEMS	LITERATURE
PAINLESS CHILD-REARING	FAMILY LIFE
COOKING WITH MUSHROOMS	COOKING
HOLY GRAIL OF ORACLE	COMPUTER
BUILDING A CAR WITH TOOTHPICKS	CHILDREN
BIG BEAR AND LITTLE DOVE	CHILDREN
DATABASE IMPLEMENTATION	COMPUTER
HOW TO MANAGE THE MANAGER	BUSINESS
E-BUSINESS THE EASY WAY	COMPUTER

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8) select customer_num, lastname, state from CUSTOMERS where (state = "GA" or state = "NJ") order by lastname;

customer_num	lastname	state
1020	FALAH	NJ
1010	LUCAS	GA
1018	MONTIASA	GA
1019	SMITH	NJ

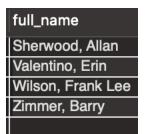
9) select Iname, fname from AUTHOR where Iname like "%IN%" order by Iname, fname;

Iname	fname
AUSTIN	JAMES
MARTINEZ	SHEILA
ROBINSON	ROBERT
WILKINSON	ANTHONY

10) select isbn, title from BOOKS where (substr(title, 2, 1) like "A" and substr(title, 4, 1) like "N") order by title DESC;

isbn	title
2491748320	PAINLESS CHILD-REARING

11) select concat(last_name,", ", first_name) as full_name from customers where (substr(last_name, 1, 1) >= "S" and (substr(last_name, 1, 1) <= "Z")) order by last_name;



12) select product_name, list_price, discount_percent, cast(list_price * (discount_percent/100) as decimal(10,2)) as discount_amount, cast(list_price - (list_price * (discount_percent/100)) as decimal(10,2)) as discount_price from products order by discount_price DESC;

product_name	list_price	discount_percent	discount_amount ^	discount_price ~
Gibson SG	2517.00	52.00	1308.84	1208.16
Gibson Les Paul	1199.00	30.00	359.70	839.30
Tama 5-Piece Drum Set with Cymbals	799.99	15.00	120.00	679.99
Fender Precision	799.99	30.00	240.00	559.99
Ludwig 5-piece Drum Set with Cymbals	699.99	30.00	210.00	489.99
Fender Stratocaster	699.00	30.00	209.70	489.30
Hofner Icon	499.99	25.00	125.00	374.99
Yamaha FG700S	489.99	38.00	186.20	303.79
Washburn D10S	299.00	0.00	0.00	299.00
Rodriguez Caballero 11	415.00	39.00	161.85	253.15
				1-9

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;

item_id	item_price	discount_amount	quantity	price_total	discount_total	item_total
5	1199.00	359.70	2	2398.00	719.40	1678.60
3	2517.00	1308.84	1	2517.00	1308.84	1208.16
1	1199.00	359.70	1	1199.00	359.70	839.30
11	799.99	120.00	1	799.99	120.00	679.99
9	799.99	240.00	1	799.99	240.00	559.99