

## Assignments

1. wqd employee name, designation, hiring date & also <sup>→ disp</sup> annsal salary those who are working as <sup>Cond 1</sup> 'analyst', 'manager' <sup>Cond 2</sup> and they should be earning salary exactly 1250, 300, 800  
AND

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Select ename, job, hiredate, sal*12 Annsal
from emp
where (lower(job) = 'analyst' or lower(job) = 'manager')
and (sal = 1250 or sal = 300 or sal = 800);
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2. <sup>disp</sup> wqpl employee details those who are hired on 31-dec-1991 <sup>cond1</sup>  
 01-may-1981 <sup>AND</sup> and they should be earning commission <sup>cond2</sup>  
 more than 200 <sup>AND</sup> and their employee name should be ford, James <sup>cond3</sup>

Select \*  
 from emp  
 where (hiredate = '31-DEC-1991' or hiredate = '01-MAY-1981')  
 and (comm > 200) and (lower(ename) = 'ford' or  
 lower(ename) = 'james');

3. <sup>disp</sup> wqpl employee name, salary, annual salary only those who  
 are earning annual salary should be more than 500 <sup>cond1</sup> and  
 they should be earning commission 300, 500, 1400 <sup>cond2</sup> and  
 they should be reporting to a manager no 7698. <sup>cond3</sup>

Select ename, sal, sal\*12 Annual,  
 from emp  
 where (sal\*12 > 500) and (comm = 300 or comm = 500  
 or comm = 1400) and (mgr = 7698);

4. <sup>disp</sup> wqpl employee details only those who are hired before  
 01-may-1981 <sup>cond1</sup> and they should be working as salesman  
 analyst and display o/p in desc order based on empno <sup>cond2</sup>

Select \*  
 from emp  
 where (hiredate < '30-APR-1981') and (lower(job) = 'salesman'  
 or lower(job) = 'analyst')  
 order by empno desc;

5. <sup>disp</sup> wqpl employee details only those who are hired ~~before~~ After <sup>cond1</sup>  
 20-feb-1981 <sup>cond2</sup> and they should be earning salary less than  
 3000 <sup>cond3</sup> and commission should be more than 100.

Select \*  
 from emp  
 where (hiredate > '21-FEB-1981') and (sal < 3000)  
 and (comm > 100);



6. wqpl ename, salary and also new salary with 100rs increment and new commission with 500rs increment only the employees those who are reporting to manager number 7839 and 7698 and those employee name should be 'allen', 'jones', 'turner' and they should be working to a dept no 30 and display the o/p in desc order based on new salary.

select ename, sal, sal+100 newsal, comm+500 newcomm  
from emp

where (mgr = 7839 or mgr = 7698) and  
(lower(ename) = 'allen' or lower(ename) = 'jones' or  
lower(ename) = 'turner') and (deptno = 30)  
order by newsal desc;

7. wqpl employee details only those who are earning salary less than 3000 and they should be hired before 22-feb-1981 And those dept no should be 10, 20, 30 and display the o/p in desc order based on the salary.

select \*

from emp

where (sal < 3000) and (hiredate <='21-FEB-1981')  
and (deptno = 10 or deptno = 20 or deptno = 30)  
order by sal desc;

8.

8. wqpl employee details those who are earning salary in range 1000 to 5000 and those should be working as manager, salesman, Analyst.

select \*

from emp

where (sal = 1000 or sal = 2000 or sal = 3000 or sal = 4000  
or sal = 5000) and (lower(job) = 'manager' or  
lower(job) = 'salesman' or lower(job) = 'analyst');

9) <sup>disp</sup> wqd employee details <sup>cond</sup> those who are hired in year 81  
select \*  
from emp  
where hiredate = '01-JAN-81';

10) <sup>cond</sup> wqd employee details <sup>disp</sup> details those who are hired on feb-81.  
select \*  
from emp  
where hiredate = '01-FEB-81';