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SQL Assignment Set 1 Solutions

/\*1\*/

select ename,job

from emp

where job='clerk'

/\*2\*/

select ename,job

from emp

where job='clerk' or job='manager'

/\*3\*/

select cast(getdate() as date)

/\*4\*/

select ename,sal

from emp

where sal BETWEEN 500 and 1000

/\*5\*/

select ename,HIREDATE

from emp

where month(hiredate)=12

/\*6\*/

select ename,sal

from emp

where sal NOT BETWEEN 1000 and 2500

/\*7\*/

select ename,sal

from emp

where sal in (800,950,3000,5000)

/\*8\*/

select ename

from emp

where ename like'\_L%'

/\*9\*/

select ename

from emp

where ename like'%D'

/\*10\*/

select ename

from emp

where ename like'\_\_\_\_\_'

/\*11\*/

select ename

from emp

where ename like'T%R'

/\*12\*/

select ename

from emp

where ename like'%a%'

/\*13\*/

select ename,HIREDATE

from emp

where day(hiredate)<19

/\*14\*/

select empno

from emp

where ename='james'

/\*15\*/

select sal

from emp

where ename='king'

/\*16\*/

select ename

from emp

where job='president'

/\*17\*/

select empno,ename,mgr,job,sal,hiredate,comm

from emp

where job='manager'

/\*18\*/

select empno,ename,mgr,job,sal,hiredate,comm

from emp

where comm!=0 and comm is not null

/\*19\*/

select ename,HIREDATE

from emp

where hiredate<('04-01-1981')

/\*20 & 21\*/

select ename,sal

from emp

where ename in ('king','blake','ford','smith')

/\*22\*/

select ename,sal

from emp

where sal<3500

/\*23\*/

select empno,ename,mgr,job,sal,hiredate,comm

from emp

where job='clerk'

/\*24\*/

select ename,12\*sal as 'annual salary'

from emp

/\*25\*/

select ename,12\*(sal+(sal\*20)/100) as 'annual salary'

from emp

where ename='ford'

/\*26\*/

select deptno,sum(sal) as 'Total Salary'

from emp

group by deptno

/\*27\*/

SELECT ENAME,SAL

from emp

where sal=(select min(sal) from emp where deptno = 10)

/\*28\*/

select avg(sal) as 'Average Salary'

from emp

where job='manager'

/\*29\*/

select sum(sal) as 'Total Salary'

from emp

where job='salesman'

/\*30\*/

select deptno,avg(sal)

from emp

group by deptno

having avg(sal)<(select avg(sal) from emp);

/\*31\*/

select job,count(\*) as 'Total Employees'

from emp

group by job

/\*32\*/

select max(sal)

from emp

where job='analyst'

/\*33\*/

select max(comm)

from emp

/\*34\*/

select count(\*) as 'No. of Depts'

from dept

/\*35\*/

select ename

from emp

where ename like'\_\_L%'