|  |  |
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|  |  |
|  | 1). select staff\_name,design\_code from staff\_master where hiredate<'01-jan-2003' and staff\_sal between 12000 and 25000; |
|  |  |
|  | 2). select staff\_code ,staff\_name , dept\_code from staff\_master where ( sysdate-hiredate)/365 >= 18 order by hiredate desc; |
|  |  |
|  | 3). select \* from staff\_master where mgr\_code is null; |
|  |  |
|  | 4). select \* from book\_master where book\_pub\_year between 2001 and 2004 and book\_name like '%"&"%'; |
|  |  |
|  | 5). select staff\_name from staff\_master where staff\_name like '%\\_%' escape '\'; |
|  |  |
|  |  |
|  |  |
|  |  |
|  | 6). select staff\_name, lpad(staff\_sal,15,'$') as Salary from staff\_master; |
|  |  |
|  | 7). select student\_name,to\_char(student\_dob,'month dd yyyy') as student\_dob from student\_master where to\_char(student\_dob,'day') like ('%saturday%') or to\_char(student\_dob,'day') like ('%sunday%'); |
|  |  |
|  | 8). select staff\_name, round ((months\_between(sysdate,hiredate)),0) as Months\_Worked from staff\_master order by Months\_Worked; |
|  |  |
|  | 9). SELECT \* FROM STAFF\_MASTER s WHERE TO\_NUMBER(TO\_CHAR(s.hiredate, 'DD')) <= 15; |
|  |  |
|  | 10). alter table staff\_master add grade varchar2(20); |
|  | update staff\_master set grade='A' where staff\_sal>50000; |
|  | update staff\_master set grade='B' where staff\_sal>25000 and staff\_sal<50000; |
|  | update staff\_master set grade='C' where staff\_sal>10000 and staff\_sal<25000; |
|  | update staff\_master set grade='D' where staff\_sal<10000; |
|  | select staff\_name,staff\_sal,grade from staff\_master; |
|  |  |
|  | 11). select staff\_name,to\_char(hiredate,'DD MONTH YYYY') AS hiredate,to\_char(hiredate,'DAY')AS DAY from STAFF\_MASTER ORDER BY TO\_CHAR(HIREDATE,'DAY') DESC; |
|  |  |
|  | 12). select instr('Mississippi', 'i',2,3) from dual; |
|  |  |
|  | 13). select to\_char(next\_day(last\_day(sysdate)-7,'friday','dd month,yyyy') as payday from dual; |
|  |  |
|  | 14). select student\_code, student\_name, decode(dept\_code, 20, 'electronics', 30, 'electricals', 'others') department\_name from student\_master; |
|  |  |
|  |  |
|  |  |
|  |  |
|  | 15). select round(MAX(staff\_sal),0)"Maximum", round(MIN(staff\_sal),0)"minimun",round(SUM(staff\_sal),0)"sum",round(avg(staff\_sal),0)"average", dept\_code from staff\_master group by dept\_code; |
|  |  |
|  | 16). SELECT Dept\_code,COUNT(dept\_code) AS Total\_Number\_of\_Managers FROM staff\_master WHERE JOB IN('mgr\_code') GROUP BY Dept\_code,staff\_job; |
|  |  |
|  | 17). select staff\_sal, department\_master.dept\_code, department\_master.dept\_name from staff\_master, department\_master where staff\_sal>20000and mgr\_code=NULL; |
|  |  |
|  |  |
|  |  |
|  |  |
|  | 18). select staff\_name,staff\_salary,d.deptcode,d.deptname from staff\_master,dept\_master d where staff\_salary>20000; |
|  |  |
|  | 19). SELECT S.STAFF\_CODE AS STAFF# ,S.STAFF\_NAME AS STAFF,D.DEPT\_NAME,S.MGR\_CODE AS MGR# FROM STAFFMASTER S,DEPARTMENT\_MASTER D WHERE S.DEPT\_CODE=D.DEPT\_CODE; |
|  |  |
|  | 20). SELECT S.STUDENT\_CODE,S.STUDENT\_NAME,B.BOOK\_CODE,BB.BOOK\_NAME FROM STUDENT\_MASTER S,BOOK\_TRANSACTIONS B, BOOK\_MASTER BB WHERE S.STUDENT\_CODE=B.STUDENT\_CODE AND TO\_CHAR(B.BOOK\_EXPECTED\_RETURN\_DATE,'DD MM YYYY') LIKE TO\_CHAR(SYSDATE,'DD MM YYYY'); |
|  |  |
|  | 21). select s.staff\_code, s.staff\_name, b.book\_code, b.book\_name, bb.book\_issue\_date, d.design\_name, dm.dept\_name from staff\_master s, book\_master b, book\_transactions bb, designation\_master d, department\_master dm whee s.staff\_code=bb.staff\_code and b.book\_code=bb.book\_code and sysdate-30<= bb.ook\_issue\_date; |
|  |  |
|  | 22). select staff code,staff name,staff sal from staff master where staff sal>(select avg(staff sal)from staff master); |
|  |  |
|  | 23). select book\_pub\_author, book\_name from book\_master where book\_pub\_author in(select book\_pub\_author from book\_master group by book\_pub\_author having count(book\_pub\_author)>1); |
|  |  |
|  | 24). SELECT S.Staff\_Code,D.Staff\_Name,D.DEPT\_NAME FROM STAFF\_MASTER S,BOOK\_TRANSACTIONS D GROUP BY S.STAFF\_NAME HAVING COUNT(D.STAFF\_NAME)>1; |
|  |  |
|  | 25). SELECT S.STUDENT\_CODE,S.STUDENT\_NAME,D.DEPT\_NAME FROM STAFFMASTER S,DEPARTMENT\_MASTER D GROUP BY S.DEPT\_CODE HAVING MAX(S.DEPT\_CODE); |
|  |  |
|  | 26). SELECT S.Staff\_Code,S.Staff\_Name,D.DEPT\_NAME,F.DESIGN\_NAME FROM STAFFMASTER S, DEPARTMENT\_MASTER D,DESIGNATION\_MASTER F WHERE MONTHS\_BETWEEN(TO\_CHAR(HIREDATE,'MM') ,TO\_CHAR(SYSDATE,'MM'))<3; |
|  |  |
|  | 27). select b.ename, count(\*) from emp e join emp b on b.empno = e.mgr group by b.empno,b.ename; |
|  |  |
|  | 28). SELECT DEPT\_CODE,DEPT\_NAME,COUNT(S.STAFF\_NAME) AS NUMBEROFPEOPLE FROM STAFF\_MASTER S,DEPARTMENT\_MASTER D GROUP BY DEPT\_CODE; |
|  |  |
|  |  |
|  |  |
|  |  |
|  | 29). create table customer(Customerid, number(5), cust\_name varchar2(20), Address1 varchar2(30), Address2 varchar2(30)); |
|  |  |
|  | 30). alter table cust |
|  | modify cust\_name varchar2(30); |
|  | alter table cust rename column cust\_name to customername; |
|  |  |
|  | 31).a). alter customer add age number(3); |
|  | alter customer add gender varchar2(10); |
|  | alter customer add phoneno number(10); |
|  |  |
|  | b). alter customer rename to cust\_table; |
|  |  |
|  | 32). insert into cust values(1000,'Allen', '#115 Chicago', '#115 Chicago', 'M','25','7878776'); |
|  | insert into cust values(1001,'George', '#116 France', '#116 France', 'M','25','434524'); |
|  | insert into cust values(1002,'Becker', '#114 New York', '#114 New York', 'M','45','431525'); |
|  |  |
|  |  |
|  | 33). alter table cust\_table add constraint custid\_prim primary key(customerid); |
|  |  |
|  | 34). insert into cust\_tables values(1002, 'John', '#114 chicago', '#114 Chicago', 'M' , 45, 439525); |
|  | error at line 1: |
|  | ora:00001 : unique constraint <system.custid\_prim> violated |
|  |  |
|  | 35). alter table cust\_table disable constraint custid\_prim; |
|  | insert into cust\_table values (1022,'beckar', '#114 New york' , '# 114 New york", 'M',45,431525); |
|  | insert into cust\_table values (1003,'Nanapateker', '#115 India' , '# 114 India", 'M',45,431525); |
|  |  |
|  | 36). Alter table cust\_table add constraints Custid\_prim PRIMARY KEY (customerid); |
|  |  |
|  | 39). Alter table cust\_table drop PRIMARY KEY custid\_prim; |
|  | Insert into cust\_table(1002, Becker, #114 New York, #114 New york , M, 45,431525, 15000.50); |
|  | Insert into cust\_table(1003, Nanapatekar, #115 India, #115 India , M, 45, 431525,20000.50); |
|  |  |
|  | 40). truncate table customer ; |
|  |  |
|  | 41). alter table customer add email varchar2(20); |
|  |  |
|  | 42). alter table customer drop column email; |
|  |  |
|  | 43). create table Suppliers as select(customerid as suppid,customername as sname,adddress1 as addr1,address2 as addr2,phoneno as contactno) from cust\_table; |
|  |  |
|  | 44). Drop table suppliers; |
|  | create table customerMaster(customerId number(5) primary key, customername varchar2(20) not null, address1 varchar2(20) not null, address2 varchar2(20), gender varchar2(1), age number(3), phoneNo number(10)); |
|  |  |
|  | 45). Create table Accoutnmaster(customerid number(5),Accountnumber number(10) primary key ,accounttype char(3),ledgerbalance number(10) Not Null); |
|  | Create sequence seq\_ano |
|  | MINVALUE 101 |
|  | MAXVALUE 10000 |
|  | START WITH 101 |
|  | INCREMENT BY 1 |
|  | CACHE 101; |
|  |  |
|  | 46). Alter table Accountmaster ADD constraint ass\_fk FOREIGN KEY(customerid) REFERENCES customermaster(customerid); |
|  |  |
|  |  |
|  | 47). insert into CustomerMaster values(1000,Allen,#115Chicago,#115Chicago,M,25,7878776); |
|  | insert into CustomerMaster values(1001,George,#116France,#116France,M,25,434524); |
|  | insert into CustomerMaster values(1002,Becker,#114New York,#114New York,M,45,4315250); |
|  |  |
|  | 48). Alter table accountmaster and constraint ck\_ac check(accounttype = 'NRI' or accounttype = 'IND'); |
|  |  |
|  | 49). Alter table accountmaster and constraint balance\_check(ledger balance > 5000); |
|  |  |
|  | 50). Delete from accountmaster,cust\_table where customerid=1001; |
|  |  |
|  | 51). create table accountdetails as select \*from accountmaster; |
|  |  |
|  | 52). create view acc\_view as select (customer\_id,customer\_name,accountnumber,accounttype,ledgerbalance) from accountmaster; |
|  |  |
|  | 53). create view vAccs\_Dtls as select Accounttype,ledgerbalance from Accountmaster where where accounttype 'IND' and ledgerbalance < 10000; |
|  |  |
|  | 54). create view accsvw10 as select \* from employee with READ ONLY; |
|  |  |
|  | 55). create sequence seq\_dept minvalue 40 start with 40 increment by 10 maxvalue 200 cache 40; |
|  |  |
|  | 56). create table department\_masters(dept\_no number, dept\_name varchar2(20)) ; |
|  | insert into department\_masters values (seq\_dept.NEXTVAL, 'cse'); |
|  | insert into department\_masters values (seq\_dept.NEXTVAL, 'it'); |
|  | insert into department\_masters values (seq\_dept.NEXTVAL, 'ece'); |
|  |  |
|  | 57). DROP sequence seq\_dept; |
|  |  |
|  | 58). create index no\_name on emp(empno); |
|  | select \* from emp; |
|  |  |
|  | 59). create synonym syn\_emp for emp; |
|  |  |
|  | 60). select \* from user\_synonyms where SYNONYM\_NAME='SYNEMP'; |
|  |  |
|  | 61). CREATE INDEX IDX\_EMP\_HIREDATE on emp(HIREDATE); |
|  |  |
|  | 62). create sequence Seq\_Emp start with 1000 increment by 1; |
|  | create table employee(empno number, ename varchar2(30)); |
|  | insert into employee values(Seq\_Emp.nextval, '&ename'); |
|  |  |
|  |  |
|  |  |
|  |  |
|  | 63). create table employee as select \* from emp where 1=3; |
|  | desc employee; |
|  |  |
|  | 64). select \* from employee; |
|  |  |
|  | 65). update table employee set job = (select job from employee where empno = 7788), dept no = (select deptno from employee where empno = 7788) where empno = 7698; |
|  |  |
|  | 66). delete from employee where dept\_name='sales'; |
|  |  |
|  | 67). update employee set deptno =(select deptno from employee where empno = 7698) where empno= 7788; |
|  |  |
|  | 68). insert into employee values(&empno,'&ename','&job',&mgr,'&hiredate',&salary,&comm,&deptno); |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  | 68). insert into customermaster values(&customerid, &customername, &gender, &age, &phoneno); |
|  |  |
|  | 69). insert into customermaster (customerid,'customername','address1','address2','gender',age,'phoneno) values ( 6000, John, #115 Chicago, #115 Chicago, M, 25, 7878776, 10000 ); |
|  | insert into customermaster (customerid,'customername','address1','address2','gender',age,'phoneno) values ( 6001, Jack, #116 France, #116 France, M, 25, 434524, 20000 ); |
|  | insert into customermaster (customerid,'customername','address1','address2','gender',age,'phoneno) values ( 6002, James, #114 New York, #114 New York, M, 45, 431525, 15000.50); |
|  | savepoint p1; |
|  |  |
|  | 70). insert into customer\_table values(6003, 'John', '#114 Chicago', '#114 Chicago ', 'M',45, 439525,1900.60'); |
|  |  |
|  | 71). rollback p1; |