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--write a query to create a table warehouse with warehouse_id as primary
key , define of the name parimary key, second column warehouse_name,
phoneno as unique key

create table warehouse(warehouse_id int, warehouse_name varchar(30),
phone_no int, constraint k1 primary key(warehouse_id), constraint
k2 unique(phone_no));
or
drop table warehouse; -- delete structure of the table
create table warehouse(warehouse_id int constraint k1 primary key,
warehouse_name varchar(30), phone_no int constraint
k2 unique);
-- write a query to insert the value into table warehouse warehouse id 3,
warehousename infoguard
insert into warehouse(warehouse_id,warehouse_name) values(3,'infoguard');
-- retrieve the values from the table warehouse
select * from warehouse;
insert into warehouse(warehouse_id,warehouse_name) values(4,'infoguard');
insert into warehouse(warehouse_name) values('HRGuard');-- cannot insert
NULL into ("TEACHER"."WAREHOUSE"."WAREHOUSE_ID")
-- write a query to apply unique key on warehouse_name
--alter table tablename add constraint constraintname unique(columnname);
alter table warehouse add constraint k10 unique(warehouse_name); --cannot
validate (TEACHER.K4) - duplicate keys found--table
containing duplicate value in warehouse_name
-- retrieve the data from table warehouse
select * from warehouse;
delete from warehouse where warehouse_id=4;-- delete the contents from
the table
alter table warehouse add constraint k10 unique(warehouse_name);
-- write a query to delete unique constraint from warehouse_name
alter table warehouse drop constraint k10;
select * from all_constraints;
alter table warehouse drop constraint constraint_name
-- Check constraint- use to limit the value range that can be placed in
the column
--create table tablename(col_name1, col_name2...., constraint
constraint_name check(column condition)[DISABLE];
-- write a query to create a table person with personid and age should be
greater than or equalto 18
create table person(personid int, age int check(age>=18));
or
create table person(personid int, age int, constraint k11
check(age>=18));
-- insert values into person table
insert into person values(1,10);-- check constraint (TEACHER.K11)
violated
insert into person values(1,18);-- 1 row(s) inserted.
-- syntax
-- write a query to apply check constraint on available column of the
table
--alter table tablename add constraint constraint_name check(column
condition)
--alter table tablename modify columnname check(column condition)
write a query to drop constraint check from the table
alter table person drop constraint k11;
-- write a query to add check constraint on age column
alter table person modify age check(age>=18);
alter table person add constraint k12 check(age>=18);

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-- default constraint :- is used to fill column with a default and fixed
value
-- add a new column city and apply default city should be jalandhar
--alter table tablename add columnname datatype(size) default 'value';
alter table person add city varchar(20) default 'jalandjhar';
--
select * from person;
insert into person values(1,18,'phagwara');
insert into person(personid,age) values(3,19);
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