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create table employee1(empno int primary key, empname varchar(20),Basic
int, hr int , ta int);

-- write a query to delete structure of the table employee1

drop table employee1;

-- alter DDL statement : add a new column, modify a column , delete a
column, rename
-- write a query to add phoneno in employee table
-- alter table tablename add columnname datatype(size);
alter table employee add phoneno int;
-- alter table tablename add primary key(columnname); primary key at the
tome of structure updation
alter table student add primary key(regno);
-- write a query to remove primary key from the table
--alter table tablename drop primary key
alter table employee drop primary key;
-- write a query to delete ta column from the table
--alter table tablename drop column columnname;
alter table employee drop column ta;
-- write a query to check the structure of the table
desc employee;
- write a query to add new column depid with primary key
alter table employee add depid int primary key;
--write a query to modify the datatype or size of depid column
--alter table tablename modify columnname newdatatype(size)
alter table employee modify depid varchar(20);
select * from tab;

-- write a query to rename the table name from employee to
employee_details
- rename oldname to new-name_table
rename employee to employee_details;
-- write a query to checked the structure of table employee_details
desc employee_details;
-- to fetch the data from the table employee_details
select * from employee_details;
-- write a query to rename column from phoneno to MNo
--alter table tablename rename column old_column_name to new_column_name
alter table employee_details rename column phoneno to MNo;
-- write a query to create a table deptwith deptid as primary key and
deptname
create table dept_details(deptid int primary key, deptname varchar(20));
-- write a query to refer deptid of employee_details table from
dept_details
--alter table tablename add foreign key(column_from_current_table)
references primary_keytablename(columnname)
alter table employee_details add foreign key(depid) references
dept_details(deptid);

-- modify datataype of deptid of employee_details table to int
alter table employee_details modify depid int;

-- write a query to remove primary key from depid from employee_details
alter table employee_details drop primary key
-- desribe the structure of all_constraints table( this table store the
details of all rthe constraints)
desc all_constraints
-- write a query to retrive te details of all the constarints

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select * from all_constraints
-- write a query to create a table register with column deptid refer the
column from other table
create table tablename( columnname datatype references
othertablename(columnname)
or
create table tablename(columnname datatype(size), foreign key(columnname)
references othertablename(columnname)
create table register(deptid int references dept_details(deptid));
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