

Assignment 2 & 3

- ➔ CREATE DATABASE chaitanya_tekane;
- ➔ USE chaitanya_tekane;
- ➔ create table client_master(client_no int primary key, client_name varchar(50), address varchar(50), city varchar(50), pincode int);
- ➔ describe client_master;
- ➔ insert into client_master values(1,'chaitanya','bhenda','b.k.',414605);
- ➔ insert into client_master values(2,'virat','mumbai','s.h.',546852);
- ➔ insert into client_master values(3,'rahul','kolkata','w.t.',658742);
- ➔ insert into client_master values(4,'anushka','thane','r.e.',547211);
- ➔ insert into client_master values(5,'katrina','haryana','q.w.',655221);
- ➔ select * from client_master;
- ➔ select client_name, city from client_master;
- ➔ alter table client_master add telephone_no int;
- ➔ update client_master set telephone_no=7887331934 where client_no=1;
- ➔ update client_master set telephone_no=6587452135 where client_no=2;
- ➔ update client_master set telephone_no=9653254125 where client_no=3;
- ➔ update client_master set telephone_no=6363636363 where client_no=5;
- ➔ select * from client_master;
- ➔ create index client_search on client_master(client_no);
- ➔ alter table client_master add booked_seat int;
- ➔ alter table client_master modify booked_seat varchar(20) not null;
- ➔ update client_master set booked_seat="ABC" where client_no=3;
- ➔ update client_master set booked_seat="XYZ" where client_no=5;
- ➔ create view virtual_view as select client_name, address from client_master where client_no = 3 or client_no = 5;
- ➔ select * from virtual_view;
- ➔ delete from client_master where client_no = 4;
- ➔ select * from client_master;
- ➔ delete from client_master where pincode = 546852 or client_name = 'katrina';
- ➔ select * from client_master;
- ➔ alter table client_master add cost int;
- ➔ update client_master set cost=200 where client_no=1;
- ➔ update client_master set cost=700 where client_no=3;
- ➔ select count(distinct cost) as available_costs from client_master;
- ➔ select sum(cost) as sum_of_costs from client_master;
- ➔ select max(cost) as maximum_of_costs from client_master;
- ➔ alter table client_master drop column booked_seat;
- ➔ select * from client_master;
- ➔ drop table client_master;