1

**QUERIES TO CREATE TABLE DATABASE**

* create database homerenovation;

use homerenovation;

* create table project(project\_idint(10) primary key,project\_namevarchar(50), start\_end datetime,end\_datedatetime,client\_id int(20),budget\_id int(15));

* insert into project values(1,"home renovation",'2024-04- 13 7:30:00','2024-08-13 7:30:00',211,321);

insert into project values(2,"building",'2024-01-01 8:00:00','2024-05-01 8:00:00',212,322); insert into project values(3,"cardboard",'2024-05-24 12:34:45','2024-09-213 14:30:47',213,323);

insert into project values(4,"new home",'2024-06-21 14:30:24','2024-11-23 17:30:00',214,324);

insert into project values(5,"renowed home",'2024-02-24 12:30:23','2024-12-20 12:00:00',215,325);

insert into project values(6,"tiles",'2024-04-10 7:00:00','2024-08-17 7:30:00',216,326);

insert into project values(7,"wall design",'2024-02-13 12:30:00','2024-04-13 16:30:00',217,327);

insert into project values(8,"interior",'2024-04-03 9:50:00','2024-12-23 8:40:00',218,328);

insert into project values(9,"dream house",'2024-04-09 4:50:00','2024-011-13 22:00:00',219,329);

insert into project values(10,"home",'2024-06-24 23:30:00','2024-08-23 6:30:00',220,330);

select \* from project;

2

* create table contractor(contractor\_id int(10) primary key,contractor\_name varchar(40),contact\_info int);

insert into contractor values(1,"Akhil",987654321);

insert into contractor values(2,"swetha",897654362);

insert into contractor values(3,"pranathi",786543219);

insert into contractor values(4,"kavya",984563721);

insert into contractor values(5,"swathi",997654321);

insert into contractor values(6,"Harsha",897654321);

insert into contractor values(7,"Abhilash",78906543);

insert into contractor values(8,"Rahul",77654321);

insert into contractor values(9,"nikhil",987655678);

insert into contractor values(10,"Nikitha",988765890);

select \* from contractor;

* create table Clients(client\_id int primary key,client\_name varchar(50),contact\_info int);

insert into Clients values(211,"Bhanu",89765);

insert into Clients values(212,"Yamini",876533);

insert into Clients values(213,"Bhavana",9886645);

insert into Clients values(214,"Shruthi",676448);

insert into Clients values(215,"Abhi",775298);

insert into Clients values(216,"Yash",894873);

insert into Clients values(217,"Sreeja",75380);

insert into Clients values(218,"Anil",83987497);

insert into Clients values(219,"vedha",544276);

insert into Clients values(220,"chinni",9855328);

select \* from Clients;

* create table Task(task\_id int(10) primary key,task\_name varchar(50),project\_id int(10),foreign key(project\_id) references project(project\_id),contractor\_id

3

int(10),foreign key(contractor\_id) references contractor(contractor\_id));

select \* from Task;

insert into Task values(10,"A",1,1);

insert into Task values(20,"b",2,2);

insert into Task values(30,"c",3,3);

insert into Task values(40,"d",4,4);

insert into Task values(50,"e",5,5);

insert into Task values(60,"f",6,6);

insert into Task values(70,"g",7,7);

insert into Task values(80,"h",1,8);

insert into Task values(90,"A",2,3);

insert into Task values(100,"h",4,6);

select \* from Task;

* create table budget(budget\_id int(10) primary key,project\_id int(20),foreign key(project\_id) references project(project\_id),total\_budget int(20));

insert into budget values(321,1,10000);

insert into budget values(322,1,20000);

insert into budget values(323,2,30000);

insert into budget values(324,3,40000);

insert into budget values(325,4,50000);

insert into budget values(326,5,60000);

insert into budget values(327,6,70000);

insert into budget values(328,7,80000);

insert into budget values(329,8,90000);

insert into budget values(330,3,90000);

select \* from budget;

4

* create table Schedules(schedule\_id int(10) primary key,project\_id int(10),foreign key(project\_id) references project(project\_id),task\_id int(10),foreign key(task\_id) references Task(task\_id),start\_date date,end\_date date);

insert into Schedules values(101,1,20,'2023-01-11','2024-01-11');

insert into Schedules values(102,1,30,'2023-01-12','2024-01-21');

insert into Schedules values(103,1,40,'2023-01-15','2024-01-28');

insert into Schedules values(104,1,50,'2023-01-15','2024-01-15');

insert into Schedules values(105,1,60,'2023-01-17','2024-01-19');

insert into Schedules values(106,1,70,'2023-01-18','2024-01-13');

insert into Schedules values(107,1,80,'2023-01-12','2024-01-14');

insert into Schedules values(108,1,90,'2023-01-19','2024-01-17');

insert into Schedules values(109,1,10,'2023-01-18','2024-01-12');

insert into Schedules values(110,1,20,'2023-01-11','2024-01-16');

select \* from Schedules;

* create table material(material\_id int(10) primary key,material\_name varchar(50), quantity varchar(20),project\_id int(10),foreign key(project\_id) references project(project\_id));

insert into material values(301,"mud","10kg",1);

insert into material values(302,"bricks","50kg",2);

insert into material values(303,"steals","10kg",3);

insert into material values(304,"plastic","40kg",4);

insert into material values(305,"taps","20kg",5);

insert into material values(306,"cement","30kg",6);

insert into material values(307,"iron","10kg",7);

insert into material values(308,"grills","60kg",7);

insert into material values(309,"carpet","40kg",8);

insert into material values(310,"stome","20kg",9);

select \* from material;

* create table warranty(waranty\_id int(10) primary key,project\_id int(10),foreign key(project\_id) references project(project\_id),warranty\_period varchar(20));

5

insert into warranty values(201,1,"1yr");

insert into warranty values(202,2,"6months");

insert into warranty values(203,6,"2yr");

insert into warranty values(204,4,"8months");

insert into warranty values(205,8,"2months");

insert into warranty values(206,9,"1month");

insert into warranty values(207,3,"3months");

insert into warranty values(208,8,"6months");

insert into warranty values(209,2,"7months");

insert into warranty values(210,6,"2months");

select \* from warranty;

* create table invoice(invoice\_id int(10) primary key,project\_id int(100), foreign key(project\_id) references project(project\_id),amount int(20) );

insert into invoice values(1,101,5000);

insert into invoice values(2,102,6000);

insert into invoice values(3,103,2000);

insert into invoice values(4,104,3000);

insert into invoice values(5,105,9000);

insert into invoice values(6,106,8000);

insert into invoice values(7,107,4000);

insert into invoice values(8,108,15000);

insert into invoice values(9,109,1000);

insert into invoice values(10,110,1200);

* create table review(review\_id int(10) primary key,project\_id int(100), foreign key(project\_id) references project(project\_id),rating int(10),comments varchar(50) );

insert into review values(1,101,10,"very excellent");

insert into review values(2,102,9,"excellent");

insert into review values(3,103,10,"very excellent");

insert into review values(4,104,1,"very bad");

6

insert into review values(5,105,8,"very good");

insert into review values(6,106,7,"good");

insert into review values(7,107,9,"excellent");

insert into review values(8,108,1,"very bad");

insert into review values(9,109,8,"very good");

insert into review values(10,110,7,"good");