Enter password: \*\*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 8

Server version: 8.0.36 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> show databases;

+-------------------------+

| Database |

+-------------------------+

| information\_schema |

| mysql |

| performance\_schema |

| shopping |

| studentmanegementsystem |

| sys |

+-------------------------+

6 rows in set (0.33 sec)

mysql> create database Gas\_Booking\_System;

Query OK, 1 row affected (0.06 sec)

mysql> show databases;

+-------------------------+

| Database |

+-------------------------+

| gas\_booking\_system |

| information\_schema |

| mysql |

| performance\_schema |

| shopping |

| studentmanegementsystem |

| sys |

+-------------------------+

7 rows in set (0.00 sec)

mysql> use gas\_booking\_system;

Database changed

mysql> create table admin(admin\_id varchar(5)primary key, admin\_name varchar(30),admin\_phone\_no varchar(10), admin\_email\_id varchar(50));

Query OK, 0 rows affected (0.15 sec)

mysql> create table gas(gas\_id varchar(5)primary key, gas\_name varchar(30), gas\_type varchar(20));

Query OK, 0 rows affected (0.03 sec)

mysql> create table customers(cust\_id varchar(5)primary key, cust\_name varchar(30), cust\_phone\_no varchar(10),cust\_email\_id varchar(50),cust\_address varchar(50));

Query OK, 0 rows affected (0.04 sec)

mysql> create table bookings(booking\_id varchar(5)primary key, booking\_title varchar(30), booking\_type varchar(20),booking\_date varchar(10),foreign key(gas\_id) references gas(gas\_id),foreign key(cust\_id) references customers(cust\_id));

ERROR 1072 (42000): Key column 'gas\_id' doesn't exist in table

mysql> create table bookings(booking\_id varchar(5)primary key, gas\_id varchar(5) not null, cust\_id varchar(5) not null, booking\_title varchar(30), booking\_type varchar(20),booking\_date varchar(10),foreign key(gas\_id) references gas(gas\_id),foreign key(cust\_id) references customers(cust\_id));

Query OK, 0 rows affected (0.07 sec)

mysql> create table payments(payment\_id varchar(5)primary key, payment\_date varchar(10), payment\_amount varchar(10),cust\_id varchar(5)not null, foreign key(cust\_id) references customers(cust\_id));

Query OK, 0 rows affected (0.05 sec)

mysql> create table delivery(delivery\_id varchar(5)primary key, delivery\_date varchar(10), delivery\_address varchar(50),delivery\_type varchar(20), delivery\_by varchar(20),cust\_id varchar(5)not null, foreign key(cust\_id) references customers(cust\_id));

Query OK, 0 rows affected (0.05 sec)

mysql> show tables;

+------------------------------+

| Tables\_in\_gas\_booking\_system |

+------------------------------+

| admin |

| bookings |

| customers |

| delivery |

| gas |

| payments |

+------------------------------+

6 rows in set (0.04 sec)

mysql> desc admin;

+----------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+----------------+-------------+------+-----+---------+-------+

| admin\_id | varchar(5) | NO | PRI | NULL | |

| admin\_name | varchar(30) | YES | | NULL | |

| admin\_phone\_no | varchar(10) | YES | | NULL | |

| admin\_email\_id | varchar(50) | YES | | NULL | |

+----------------+-------------+------+-----+---------+-------+

4 rows in set (0.02 sec)

mysql> desc bookings;

+---------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------------+-------------+------+-----+---------+-------+

| booking\_id | varchar(5) | NO | PRI | NULL | |

| gas\_id | varchar(5) | NO | MUL | NULL | |

| cust\_id | varchar(5) | NO | MUL | NULL | |

| booking\_title | varchar(30) | YES | | NULL | |

| booking\_type | varchar(20) | YES | | NULL | |

| booking\_date | varchar(10) | YES | | NULL | |

+---------------+-------------+------+-----+---------+-------+

6 rows in set (0.00 sec)

mysql> desc customers;

+---------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------------+-------------+------+-----+---------+-------+

| cust\_id | varchar(5) | NO | PRI | NULL | |

| cust\_name | varchar(30) | YES | | NULL | |

| cust\_phone\_no | varchar(10) | YES | | NULL | |

| cust\_email\_id | varchar(50) | YES | | NULL | |

| cust\_address | varchar(50) | YES | | NULL | |

+---------------+-------------+------+-----+---------+-------+

5 rows in set (0.00 sec)

mysql> desc delivery;

+------------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------------+-------------+------+-----+---------+-------+

| delivery\_id | varchar(5) | NO | PRI | NULL | |

| delivery\_date | varchar(10) | YES | | NULL | |

| delivery\_address | varchar(50) | YES | | NULL | |

| delivery\_type | varchar(20) | YES | | NULL | |

| delivery\_by | varchar(20) | YES | | NULL | |

| cust\_id | varchar(5) | NO | MUL | NULL | |

+------------------+-------------+------+-----+---------+-------+

6 rows in set (0.00 sec)

mysql> desc gas;

+----------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+----------+-------------+------+-----+---------+-------+

| gas\_id | varchar(5) | NO | PRI | NULL | |

| gas\_name | varchar(30) | YES | | NULL | |

| gas\_type | varchar(20) | YES | | NULL | |

+----------+-------------+------+-----+---------+-------+

3 rows in set (0.01 sec)

mysql> desc payments;

+----------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+----------------+-------------+------+-----+---------+-------+

| payment\_id | varchar(5) | NO | PRI | NULL | |

| payment\_date | varchar(10) | YES | | NULL | |

| payment\_amount | varchar(10) | YES | | NULL | |

| cust\_id | varchar(5) | NO | MUL | NULL | |

+----------------+-------------+------+-----+---------+-------+

4 rows in set (0.00 sec)

mysql> insert into admin(admin\_id,admin\_name,admin\_phone\_no,admin\_email\_id)values('A101','monika meragu','7499358506','monikameragu@gmail.com'),('A102','shrutika sambharam','9156820125','shrutikasambharam@gmail.com'),('A103','radha balla','7875184544','radhaballa@gmail.com'),('A104','aarti sherla','9284773327','aartisherla@gmail.com'),('A105','pratiksha sarvade','8421585460','pratikshasarvade@gmail.com');

Query OK, 5 rows affected (0.05 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> insert into gas(gas\_id,gas\_name,gas\_type)values('G101','cooking at home','propane(LPG)'),('G102','cooking at home','natural gas'),('G103','car','regular gas'),('G104','hospital','oxygen'),('G105','hospital','carbon dioxide'),('G106','hospital','nitrogen');

Query OK, 6 rows affected (0.01 sec)

Records: 6 Duplicates: 0 Warnings: 0

mysql> insert into customers(cust\_id,cust\_name,cust\_phone\_no,cust\_email\_id,cust\_address)values('C101','monika meragu','7499358506','monikameragu@gmail.com','solapur'),('C102','shrutika sambharam','9156820125','shrutikasambharam@gmail.com','solapur'),('C103','radha balla','7875184544','radhaballa@gmail.com','pune'),('C104','aarti sherla','9284773327','aartisherla@gmail.com','pune'),('C105','pratiksha sarvade','8421585460','pratikshasarvade@gmail.com','pune');

Query OK, 5 rows affected (0.01 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> insert into bookings(booking\_id,gas\_id,cust\_id,booking\_title,booking\_type,booking\_date)values('B101','G101','C101','cooking at home','propane(LPG)','10-05-2021'),('B102','G102','C102','car','regular gas','15-04-2023'),('B103','G103','C103','hospital','carbon dioxide','25-06-2024');

Query OK, 3 rows affected (0.00 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> insert into payments(payment\_id,cust\_id,payment\_date,payment\_amount)values('P101','C101','12-04-2024','1000'),('P102','C102','15-06-2021','110'),('P103','C103','16-03-2022','25000');

Query OK, 3 rows affected (0.01 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> insert into delivery(delivery\_id,cust\_id,delivery\_address,delivery\_type,delivery\_by,delivery\_date)values('D101','C101','solapur','fee','weekend','16-05-2024'),('D102','C102','pune','fee','weekend','25-06-2024');

Query OK, 2 rows affected (0.06 sec)

Records: 2 Duplicates: 0 Warnings: 0

mysql> select \*from delivery;

+-------------+---------------+------------------+---------------+-------------+---------+

| delivery\_id | delivery\_date | delivery\_address | delivery\_type | delivery\_by | cust\_id |

+-------------+---------------+------------------+---------------+-------------+---------+

| D101 | 16-05-2024 | solapur | fee | weekend | C101 |

| D102 | 25-06-2024 | pune | fee | weekend | C102 |

+-------------+---------------+------------------+---------------+-------------+---------+

2 rows in set (0.00 sec)

mysql> select \*from payments;

+------------+--------------+----------------+---------+

| payment\_id | payment\_date | payment\_amount | cust\_id |

+------------+--------------+----------------+---------+

| P101 | 12-04-2024 | 1000 | C101 |

| P102 | 15-06-2021 | 110 | C102 |

| P103 | 16-03-2022 | 25000 | C103 |

+------------+--------------+----------------+---------+

3 rows in set (0.00 sec)

mysql> select \*from bookings;

+------------+--------+---------+-----------------+----------------+--------------+

| booking\_id | gas\_id | cust\_id | booking\_title | booking\_type | booking\_date |

+------------+--------+---------+-----------------+----------------+--------------+

| B101 | G101 | C101 | cooking at home | propane(LPG) | 10-05-2021 |

| B102 | G102 | C102 | car | regular gas | 15-04-2023 |

| B103 | G103 | C103 | hospital | carbon dioxide | 25-06-2024 |

+------------+--------+---------+-----------------+----------------+--------------+

3 rows in set (0.00 sec)

mysql> select \*from customers;

+---------+--------------------+---------------+-----------------------------+--------------+

| cust\_id | cust\_name | cust\_phone\_no | cust\_email\_id | cust\_address |

+---------+--------------------+---------------+-----------------------------+--------------+

| C101 | monika meragu | 7499358506 | monikameragu@gmail.com | solapur |

| C102 | shrutika sambharam | 9156820125 | shrutikasambharam@gmail.com | solapur |

| C103 | radha balla | 7875184544 | radhaballa@gmail.com | pune |

| C104 | aarti sherla | 9284773327 | aartisherla@gmail.com | pune |

| C105 | pratiksha sarvade | 8421585460 | pratikshasarvade@gmail.com | pune |

+---------+--------------------+---------------+-----------------------------+--------------+

5 rows in set (0.00 sec)

mysql> select \*from gas;

+--------+-----------------+----------------+

| gas\_id | gas\_name | gas\_type |

+--------+-----------------+----------------+

| G101 | cooking at home | propane(LPG) |

| G102 | cooking at home | natural gas |

| G103 | car | regular gas |

| G104 | hospital | oxygen |

| G105 | hospital | carbon dioxide |

| G106 | hospital | nitrogen |

+--------+-----------------+----------------+

6 rows in set (0.00 sec)

mysql> select \*from admin;

+----------+--------------------+----------------+-----------------------------+

| admin\_id | admin\_name | admin\_phone\_no | admin\_email\_id |

+----------+--------------------+----------------+-----------------------------+

| A101 | monika meragu | 7499358506 | monikameragu@gmail.com |

| A102 | shrutika sambharam | 9156820125 | shrutikasambharam@gmail.com |

| A103 | radha balla | 7875184544 | radhaballa@gmail.com |

| A104 | aarti sherla | 9284773327 | aartisherla@gmail.com |

| A105 | pratiksha sarvade | 8421585460 | pratikshasarvade@gmail.com |

+----------+--------------------+----------------+-----------------------------+

5 rows in set (0.00 sec)

mysql>