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Kelas : TI 2A

mysql> #1. Buat db Klinik Sehat.

mysql> create database Klinik\_Sehat;

Query OK, 1 row affected (0.01 sec)

mysql> show databases;

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

| Database |

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

| information\_schema |

| klinik\_sehat |

| modul3 |

| modul4 |

| modul\_5 |

| mysql |

| performance\_schema |

| sys |

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

8 rows in set (0.00 sec)

mysql> #2. Buat tabel sesuai data tanpa PK

mysql> use klinik\_sehat;

Database changed

mysql> create table data\_pasien (

-> id\_pasien int(4) not null,

-> nama\_pasien varchar(50) not null,

-> alamat\_pasien varchar(100) not null,

-> no\_telp\_pasien varchar(15) not null);

Query OK, 0 rows affected, 1 warning (0.09 sec)

mysql> create table data\_dokter (

-> id\_dokter int(4) not null,

-> nama\_dokter varchar(50) not null,

-> spesialisasi varchar(50) not null,

-> no\_telp\_dokter varchar(15) not null);

Query OK, 0 rows affected, 1 warning (0.09 sec)

mysql> create table data\_kunjungan (

-> id\_kunjungan int(4) not null,

-> id\_pasien int(4) not null,

-> id\_dokter int(4) not null,

-> tanggal\_kunjungan date not null,

-> keluhan text not null);

Query OK, 0 rows affected, 3 warnings (0.03 sec)

mysql> create table data\_jadwal (

-> id\_jadwal int(4) not null,

-> id dokter int (4) not null,

-> ^C

mysql> create table data\_jadwal (

-> id\_jadwal int(4) not null,

-> id\_dokter int (4) not null,

-> hari\_praktek varchar(20) not null,

-> jam\_praktek time not null);

Query OK, 0 rows affected, 2 warnings (0.09 sec)

mysql> #3. Tampilkan semua db yang ada

mysql> show databases;

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

| Database |

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

| information\_schema |

| klinik\_sehat |

| modul3 |

| modul4 |

| modul\_5 |

| mysql |

| performance\_schema |

| sys |

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

8 rows in set (0.00 sec)

mysql> desc data\_pasien;

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

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

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

| id\_pasien | int | NO | | NULL | |

| nama\_pasien | varchar(50) | NO | | NULL | |

| alamat\_pasien | varchar(100) | NO | | NULL | |

| no\_telp\_pasien | varchar(15) | NO | | NULL | |

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

4 rows in set (0.00 sec)

mysql> show tables;

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

| Tables\_in\_klinik\_sehat |

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

| data\_dokter |

| data\_jadwal |

| data\_kunjungan |

| data\_pasien |

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

4 rows in set (0.00 sec)

mysql> desc data\_dokter;

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

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

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

| id\_dokter | int | NO | | NULL | |

| nama\_dokter | varchar(50) | NO | | NULL | |

| spesialisasi | varchar(50) | NO | | NULL | |

| no\_telp\_dokter | varchar(15) | NO | | NULL | |

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

4 rows in set (0.00 sec)

mysql> desc data\_jadwal;

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

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

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

| id\_jadwal | int | NO | | NULL | |

| id\_dokter | int | NO | | NULL | |

| hari\_praktek | varchar(20) | NO | | NULL | |

| jam\_praktek | time | NO | | NULL | |

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

4 rows in set (0.00 sec)

mysql> desc data\_kunjungan;

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

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

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

| id\_kunjungan | int | NO | | NULL | |

| id\_pasien | int | NO | | NULL | |

| id\_dokter | int | NO | | NULL | |

| tanggal\_kunjungan | date | NO | | NULL | |

| keluhan | text | NO | | NULL | |

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

5 rows in set (0.00 sec)

mysql> #4. Isikan tabel dengan perintah insert

mysql> insert into data\_pasien values

-> (101, 'Ahmad Fauzi', 'Jakarta', '081234567890')

-> ^C

mysql> insert into data\_pasien values

-> (101, 'Ahmad Fauzi', 'Jakarta', '081234567890'),

-> (102, 'Budi Rahardjo', 'Bandung', '081234567891'),

-> (103, 'Citra Lastari', 'Surabaya', '081234567892'),

-> (104, 'Dedi Santoso', 'Semarang', '081234567893'),

-> (105, 'Eka Prasetya', 'Yogyakarta', '081234567894'),

-> (106, 'Fitria Dewi', 'Bali', '081234567895'),

-> (107, 'Guntur Saputra', 'Medan', '081234567896'),

-> (108, 'Hendra Susanto', 'Palembang', '081234567897');

Query OK, 8 rows affected (0.02 sec)

Records: 8 Duplicates: 0 Warnings: 0

mysql> insert into data\_dokter values

-> (201, 'Dr. Ari Setiawan', 'Umum', '081345678900'),

-> (202, 'Dr. Budi Pratama', 'Gigi', '081345678901'),

-> (203

-> ^C

mysql> insert into data\_dokter values

-> (201, 'Dr. Ari Setiawan', 'Umum', '081345678900'),

-> (202, 'Dr. Budi Pratama', 'Gigi', '081345678901'),

-> (203, 'Dr. Chandra', 'Anak', '081345678902'),

-> (203, 'Dr. Dian Purwanto', 'Kulit dan Kelamin', '081345678903'),

-> ^C

mysql> insert into data\_dokter values

-> (201, 'Dr. Ari Setiawan', 'Umum', '081345678900'),

-> (202, 'Dr. Budi Pratama', 'Gigi', '081345678901'),

-> (203, 'Dr. Chandra', 'Anak', '081345678902'),

-> (204, 'Dr. Dian Purwanto', 'Kulit dan Kelamin', '081345678903'),

-> (205, 'Dr. Eka Susilo', 'Bedah', '081345678904'),

-> (206, 'Dr. Fajar Susanto', 'Jantung', '081345678905'),

-> (207

-> ^C

mysql> insert into data\_dokter values

-> (201, 'Dr. Ari Setiawan', 'Umum', '081345678900'),

-> (202, 'Dr. Budi Pratama', 'Gigi', '081345678901'),

-> (203, 'Dr. Chandra', 'Anak', '081345678902'),

-> (204, 'Dr. Dian Purwanto', 'Kulit dan Kelamin', '081345678903'),

-> (205, 'Dr. Eka Susilo', 'Bedah', '081345678904'),

-> (206, 'Dr. Fajar Susanto', 'Jantung', '081345678905'),

-> (207, 'Dr. Gunawan', 'Saraf', '081345678906'),

-> (208, 'Dr. Hasan Basri', 'Mata', '081345678907');

Query OK, 8 rows affected (0.07 sec)

Records: 8 Duplicates: 0 Warnings: 0

mysql> insert into data\_kunjungan values

-> (301, 101, 201, '2023-01-10', 'Demam dan pusing'),

-> (302, 102, 202, '2023-01-11', 'Sakit gigi),

'> (303, 103, 203, '2023-01-12', 'Batuk dan pilek'),

'> ^C

mysql> insert into data\_kunjungan values

-> (301, 101, 201, '2023-01-10', 'Demam dan pusing'),

-> (302, 102, 202, '2023-01-11', 'Sakit gigi'),

-> (303, 103, 203, '2023-01-12', 'Batuk dan pilek'),

-> (304, 104, 204, '2023-10-13', 'Ruam kulit'),

-> (305, 105, 205, '2023-01-14', 'Luka sayatan'),

-> (306, 107, 207, '2023-01-15', 'Sesak napas'),

-> ^C

mysql> insert into data\_kunjungan values

-> (301, 101, 201, '2023-01-10', 'Demam dan pusing'),

-> (302, 102, 202, '2023-01-11', 'Sakit gigi'),

-> (303, 103, 203, '2023-01-12', 'Batuk dan pilek'),

-> (304, 104, 204, '2023-10-13', 'Ruam kulit'),

-> (305, 105, 205, '2023-01-14', 'Luka sayatan'),

-> (306, 106, 206, '2023-01-15', 'Sesak napas'),

-> (307, 107, 207, '2023-01-16', 'Kesemutan'),

-> (308, 108, 208, '2023-01-17', 'Mata berair');

Query OK, 8 rows affected (0.02 sec)

Records: 8 Duplicates: 0 Warnings: 0

mysql> insert into data\_jadwal values

-> (401, 201, 'Senin', '08:00:00'),

-> (402, 202, 'Selasa', '09:00:00'),

-> (403, 203, 'Rabu', '10:00:00'),

-> (404, 204, 'Kamis', '11:00:00'),

-> (405, 205, 'Jumat', '12:00:00'),

-> (406, 206, 'Sabtu', '13:00:00'),

-> (407, 207, 'Minggu', '14:00:00'),

-> (408, 208, 'Senin', '15:00:00');

Query OK, 8 rows affected (0.01 sec)

Records: 8 Duplicates: 0 Warnings: 0

mysql> #6 Tampilkan masing masing isi tbl

mysql> select \* from data\_pasien;

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

| id\_pasien | nama\_pasien | alamat\_pasien | no\_telp\_pasien |

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

| 101 | Ahmad Fauzi | Jakarta | 081234567890 |

| 102 | Budi Rahardjo | Bandung | 081234567891 |

| 103 | Citra Lastari | Surabaya | 081234567892 |

| 104 | Dedi Santoso | Semarang | 081234567893 |

| 105 | Eka Prasetya | Yogyakarta | 081234567894 |

| 106 | Fitria Dewi | Bali | 081234567895 |

| 107 | Guntur Saputra | Medan | 081234567896 |

| 108 | Hendra Susanto | Palembang | 081234567897 |

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

8 rows in set (0.00 sec)

mysql> select \* from data\_dokter;

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

| id\_dokter | nama\_dokter | spesialisasi | no\_telp\_dokter |

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

| 201 | Dr. Ari Setiawan | Umum | 081345678900 |

| 202 | Dr. Budi Pratama | Gigi | 081345678901 |

| 203 | Dr. Chandra | Anak | 081345678902 |

| 204 | Dr. Dian Purwanto | Kulit dan Kelamin | 081345678903 |

| 205 | Dr. Eka Susilo | Bedah | 081345678904 |

| 206 | Dr. Fajar Susanto | Jantung | 081345678905 |

| 207 | Dr. Gunawan | Saraf | 081345678906 |

| 208 | Dr. Hasan Basri | Mata | 081345678907 |

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

8 rows in set (0.00 sec)

mysql> select \* from data\_kunjungan;

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

| id\_kunjungan | id\_pasien | id\_dokter | tanggal\_kunjungan | keluhan |

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

| 301 | 101 | 201 | 2023-01-10 | Demam dan pusing |

| 302 | 102 | 202 | 2023-01-11 | Sakit gigi |

| 303 | 103 | 203 | 2023-01-12 | Batuk dan pilek |

| 304 | 104 | 204 | 2023-10-13 | Ruam kulit |

| 305 | 105 | 205 | 2023-01-14 | Luka sayatan |

| 306 | 106 | 206 | 2023-01-15 | Sesak napas |

| 307 | 107 | 207 | 2023-01-16 | Kesemutan |

| 308 | 108 | 208 | 2023-01-17 | Mata berair |

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

8 rows in set (0.00 sec)

mysql> select \* from data\_jadwal;

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

| id\_jadwal | id\_dokter | hari\_praktek | jam\_praktek |

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

| 401 | 201 | Senin | 08:00:00 |

| 402 | 202 | Selasa | 09:00:00 |

| 403 | 203 | Rabu | 10:00:00 |

| 404 | 204 | Kamis | 11:00:00 |

| 405 | 205 | Jumat | 12:00:00 |

| 406 | 206 | Sabtu | 13:00:00 |

| 407 | 207 | Minggu | 14:00:00 |

| 408 | 208 | Senin | 15:00:00 |

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

8 rows in set (0.00 sec)

mysql> alter table data\_pasien

-> modify id\_pasien int(4) primary key;

Query OK, 0 rows affected, 1 warning (0.13 sec)

Records: 0 Duplicates: 0 Warnings: 1

mysql> desc data\_pasien;

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

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

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

| id\_pasien | int | NO | PRI | NULL | |

| nama\_pasien | varchar(50) | NO | | NULL | |

| alamat\_pasien | varchar(100) | NO | | NULL | |

| no\_telp\_pasien | varchar(15) | NO | | NULL | |

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

4 rows in set (0.00 sec)

mysql> #7. Tambahkan PK

mysql> #tadi sudah diatas

mysql> alter table data\_dokter

-> modify id\_dokter int(4) primary key;

Query OK, 0 rows affected, 1 warning (0.15 sec)

Records: 0 Duplicates: 0 Warnings: 1

mysql> alter table data\_kunjungan

-> modify id\_kunjungan int(4) primary key;

Query OK, 0 rows affected, 1 warning (0.08 sec)

Records: 0 Duplicates: 0 Warnings: 1

mysql> alter table data\_jadwal

-> modify id\_jadwal int(4) primary key;

Query OK, 0 rows affected, 1 warning (0.14 sec)

Records: 0 Duplicates: 0 Warnings: 1

mysql> #8. buat no\_telp\_pasien unique

mysql> alter table data\_pasien

-> add unique(no\_telp\_pasien);

Query OK, 0 rows affected (0.05 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc data\_pasien;

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

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

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

| id\_pasien | int | NO | PRI | NULL | |

| nama\_pasien | varchar(50) | NO | | NULL | |

| alamat\_pasien | varchar(100) | NO | | NULL | |

| no\_telp\_pasien | varchar(15) | NO | UNI | NULL | |

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

4 rows in set (0.00 sec)

mysql> #10. Masukkan nama dokter pada tabel\_dokter\_copy

mysql> create table dokter\_copy

-> select nama\_dokter from data\_dokter where nama='Dr. Ari Setiawan';

ERROR 1054 (42S22): Unknown column 'nama' in 'where clause'

mysql> create table dokter\_copy

-> select nama\_dokter from data\_dokter where nama\_dokter='Dr. Ari Setiawan';

Query OK, 1 row affected (0.03 sec)

Records: 1 Duplicates: 0 Warnings: 0

mysql> show tables;

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

| Tables\_in\_klinik\_sehat |

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

| data\_dokter |

| data\_jadwal |

| data\_kunjungan |

| data\_pasien |

| dokter\_copy |

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

5 rows in set (0.00 sec)

mysql> select \* from dokter\_copy;

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

| nama\_dokter |

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

| Dr. Ari Setiawan |

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

1 row in set (0.00 sec)

mysql> #tadi permintaan untuk nomor 10 cuman 1 ya :)

mysql> #11 Buat FK dengan kondisi diatas

mysql> alter table data\_pasien

-> engine=InooDB;

ERROR 1286 (42000): Unknown storage engine 'InooDB'

mysql> alter table data\_pasien

-> engine=InnoDB;

Query OK, 0 rows affected (0.08 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> alter table data\_dokter

-> engine=InnoDB;

Query OK, 0 rows affected (0.07 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> alter table data\_kunjungan

-> add foreign key(id\_pasien) references data\_pasien(id\_pasien) on update cascade on delete cascade,

-> add foreign key(id\_dokter) references data\_dokter(id\_dokter) on update cascade on delete cascade;

Query OK, 8 rows affected (0.08 sec)

Records: 8 Duplicates: 0 Warnings: 0

mysql> alter table data\_kunjungan

-> engine=InnoDB;

Query OK, 0 rows affected (0.15 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> alter table data\_jadwal

-> add foreign key(id\_dokter) references data\_dokter(id\_dokter) on update cascade on delete cascade,

-> engine=InnoDB;

Query OK, 8 rows affected (0.05 sec)

Records: 8 Duplicates: 0 Warnings: 0

mysql> desc data\_jadwal;

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

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

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

| id\_jadwal | int | NO | PRI | NULL | |

| id\_dokter | int | NO | MUL | NULL | |

| hari\_praktek | varchar(20) | NO | | NULL | |

| jam\_praktek | time | NO | | NULL | |

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

4 rows in set (0.00 sec)

mysql> desc data\_kunjungan;

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

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

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

| id\_kunjungan | int | NO | PRI | NULL | |

| id\_pasien | int | NO | MUL | NULL | |

| id\_dokter | int | NO | MUL | NULL | |

| tanggal\_kunjungan | date | NO | | NULL | |

| keluhan | text | NO | | NULL | |

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

5 rows in set (0.00 sec)

mysql> #12. Menambahkan data pasien

mysql> insert into data\_pasien values

-> (109, 'Indra Wijaya', 'Solo', '081234567898');

Query OK, 1 row affected (0.02 sec)

mysql> select \* from data\_pasien;

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

| id\_pasien | nama\_pasien | alamat\_pasien | no\_telp\_pasien |

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

| 101 | Ahmad Fauzi | Jakarta | 081234567890 |

| 102 | Budi Rahardjo | Bandung | 081234567891 |

| 103 | Citra Lastari | Surabaya | 081234567892 |

| 104 | Dedi Santoso | Semarang | 081234567893 |

| 105 | Eka Prasetya | Yogyakarta | 081234567894 |

| 106 | Fitria Dewi | Bali | 081234567895 |

| 107 | Guntur Saputra | Medan | 081234567896 |

| 108 | Hendra Susanto | Palembang | 081234567897 |

| 109 | Indra Wijaya | Solo | 081234567898 |

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

9 rows in set (0.00 sec)

mysql> #13. menambahakan data ke data\_kunjungan

mysql> insert into data\_kunjungan values

-> (309, 109, 201, '2023-01-18', 'Batuk kering');

Query OK, 1 row affected (0.07 sec)

mysql> select \* from data\_kunjungan;

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

| id\_kunjungan | id\_pasien | id\_dokter | tanggal\_kunjungan | keluhan |

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

| 301 | 101 | 201 | 2023-01-10 | Demam dan pusing |

| 302 | 102 | 202 | 2023-01-11 | Sakit gigi |

| 303 | 103 | 203 | 2023-01-12 | Batuk dan pilek |

| 304 | 104 | 204 | 2023-10-13 | Ruam kulit |

| 305 | 105 | 205 | 2023-01-14 | Luka sayatan |

| 306 | 106 | 206 | 2023-01-15 | Sesak napas |

| 307 | 107 | 207 | 2023-01-16 | Kesemutan |

| 308 | 108 | 208 | 2023-01-17 | Mata berair |

| 309 | 109 | 201 | 2023-01-18 | Batuk kering |

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

9 rows in set (0.00 sec)

mysql> #14. Hapus data pada data yang nomor 12

mysql> delete from data\_pasien where id\_pasien=109;

Query OK, 1 row affected (0.02 sec)

mysql> select \* from data\_pasien;

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

| id\_pasien | nama\_pasien | alamat\_pasien | no\_telp\_pasien |

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

| 101 | Ahmad Fauzi | Jakarta | 081234567890 |

| 102 | Budi Rahardjo | Bandung | 081234567891 |

| 103 | Citra Lastari | Surabaya | 081234567892 |

| 104 | Dedi Santoso | Semarang | 081234567893 |

| 105 | Eka Prasetya | Yogyakarta | 081234567894 |

| 106 | Fitria Dewi | Bali | 081234567895 |

| 107 | Guntur Saputra | Medan | 081234567896 |

| 108 | Hendra Susanto | Palembang | 081234567897 |

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

8 rows in set (0.00 sec)

mysql> #15. tampilkan semua isi tabel kunjungan

mysql> select \* from data\_kunjungan;

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

| id\_kunjungan | id\_pasien | id\_dokter | tanggal\_kunjungan | keluhan |

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

| 301 | 101 | 201 | 2023-01-10 | Demam dan pusing |

| 302 | 102 | 202 | 2023-01-11 | Sakit gigi |

| 303 | 103 | 203 | 2023-01-12 | Batuk dan pilek |

| 304 | 104 | 204 | 2023-10-13 | Ruam kulit |

| 305 | 105 | 205 | 2023-01-14 | Luka sayatan |

| 306 | 106 | 206 | 2023-01-15 | Sesak napas |

| 307 | 107 | 207 | 2023-01-16 | Kesemutan |

| 308 | 108 | 208 | 2023-01-17 | Mata berair |

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

8 rows in set (0.00 sec)

mysql> #16. menambahkan field biaya \_kunjungan pada tabel kunjungan.

mysql> alter table data\_kunjungan

-> add biaya\_kunjungan int(10);

Query OK, 0 rows affected, 1 warning (0.03 sec)

Records: 0 Duplicates: 0 Warnings: 1

mysql> select \* from data\_kunjungan;

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

| id\_kunjungan | id\_pasien | id\_dokter | tanggal\_kunjungan | keluhan | biaya\_kunjungan |

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

| 301 | 101 | 201 | 2023-01-10 | Demam dan pusing | NULL |

| 302 | 102 | 202 | 2023-01-11 | Sakit gigi | NULL |

| 303 | 103 | 203 | 2023-01-12 | Batuk dan pilek | NULL |

| 304 | 104 | 204 | 2023-10-13 | Ruam kulit | NULL |

| 305 | 105 | 205 | 2023-01-14 | Luka sayatan | NULL |

| 306 | 106 | 206 | 2023-01-15 | Sesak napas | NULL |

| 307 | 107 | 207 | 2023-01-16 | Kesemutan | NULL |

| 308 | 108 | 208 | 2023-01-17 | Mata berair | NULL |

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

8 rows in set (0.00 sec)

mysql> #17. modifikasi field biaya\_kunjungn menjadi tarif\_kunjungan

mysql> alter table data\_kunjungan

-> modify biaya\_kunjungan tarif kunjungan;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'tarif kunjungan' at line 2

mysql> alter table data\_kunjungan

-> modify biaya\_kunjungan tarif\_kunjungan;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'tarif\_kunjungan' at line 2

mysql> alter table data\_kunjungan

-> change name biaya\_kunjungan tarif\_kunjungan;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'tarif\_kunjungan' at line 2

mysql> alter table data\_kunjungan

-> change biaya\_kunjungan tarif\_kunjungan int(10);

Query OK, 0 rows affected, 1 warning (0.07 sec)

Records: 0 Duplicates: 0 Warnings: 1

mysql> select \* from data\_kunjungan;

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

| id\_kunjungan | id\_pasien | id\_dokter | tanggal\_kunjungan | keluhan | tarif\_kunjungan |

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

| 301 | 101 | 201 | 2023-01-10 | Demam dan pusing | NULL |

| 302 | 102 | 202 | 2023-01-11 | Sakit gigi | NULL |

| 303 | 103 | 203 | 2023-01-12 | Batuk dan pilek | NULL |

| 304 | 104 | 204 | 2023-10-13 | Ruam kulit | NULL |

| 305 | 105 | 205 | 2023-01-14 | Luka sayatan | NULL |

| 306 | 106 | 206 | 2023-01-15 | Sesak napas | NULL |

| 307 | 107 | 207 | 2023-01-16 | Kesemutan | NULL |

| 308 | 108 | 208 | 2023-01-17 | Mata berair | NULL |

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

8 rows in set (0.00 sec)

mysql> alter table data\_kunjungan

-> drop tarif\_kunjungan;

Query OK, 0 rows affected (0.07 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> #18. Hapus field tarif kunjungan dan tampilkan (untuk hapus sudah dilakukan diatasnya)

mysql> select \* from data\_kunjungan;

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

| id\_kunjungan | id\_pasien | id\_dokter | tanggal\_kunjungan | keluhan |

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

| 301 | 101 | 201 | 2023-01-10 | Demam dan pusing |

| 302 | 102 | 202 | 2023-01-11 | Sakit gigi |

| 303 | 103 | 203 | 2023-01-12 | Batuk dan pilek |

| 304 | 104 | 204 | 2023-10-13 | Ruam kulit |

| 305 | 105 | 205 | 2023-01-14 | Luka sayatan |

| 306 | 106 | 206 | 2023-01-15 | Sesak napas |

| 307 | 107 | 207 | 2023-01-16 | Kesemutan |

| 308 | 108 | 208 | 2023-01-17 | Mata berair |

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

8 rows in set (0.00 sec)

mysql> #19. Ganti nama tbl data\_kunjungan dengan rekam medis

mysql> alter table data\_kunjungan

-> rename rekam\_medis;

Query OK, 0 rows affected (0.08 sec)

mysql> show tables;

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

| Tables\_in\_klinik\_sehat |

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

| data\_dokter |

| data\_jadwal |

| data\_pasien |

| dokter\_copy |

| rekam\_medis |

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

5 rows in set (0.00 sec)

mysql> #20. hapus semua data pada tabel

mysql> truncate table rekam\_medis;

Query OK, 0 rows affected (0.06 sec)

mysql> select \* from rekam\_medis;

Empty set (0.00 sec)

mysql> insert data kunjungan values

-> ^C

mysql> insert into rekam\_medis values

-> (301, 101, 201, '2023-01-10', 'demam dan pusing'),

-> (302, 102, 202, '2023-01-11', 'sakit gigi'),

-> (303, 103, 203, '2023-01-12', 'batuk dan pilek');

Query OK, 3 rows affected (0.02 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> select \* from rekam\_medis;

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

| id\_kunjungan | id\_pasien | id\_dokter | tanggal\_kunjungan | keluhan |

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

| 301 | 101 | 201 | 2023-01-10 | demam dan pusing |

| 302 | 102 | 202 | 2023-01-11 | sakit gigi |

| 303 | 103 | 203 | 2023-01-12 | batuk dan pilek |

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

3 rows in set (0.00 sec)

mysql> #21. input 3 data dengan insert (udah tadi diatas)

mysql> #22. ubah data pada field

mysql> update data\_dokter

-> ^C

mysql> update data\_jadwal

-> set hari\_praktek='Jumat'

-> where id\_dokter = 201;

Query OK, 1 row affected (0.07 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from data\_jadwal;

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

| id\_jadwal | id\_dokter | hari\_praktek | jam\_praktek |

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

| 401 | 201 | Jumat | 08:00:00 |

| 402 | 202 | Selasa | 09:00:00 |

| 403 | 203 | Rabu | 10:00:00 |

| 404 | 204 | Kamis | 11:00:00 |

| 405 | 205 | Jumat | 12:00:00 |

| 406 | 206 | Sabtu | 13:00:00 |

| 407 | 207 | Minggu | 14:00:00 |

| 408 | 208 | Senin | 15:00:00 |

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

8 rows in set (0.00 sec)

mysql> #23. hapus data dokter yang meiliki spesialis tertentu

mysql> delete from data\_dokter

-> where spesialisasi = 'kulit dan kelamin';

Query OK, 1 row affected (0.02 sec)

mysql> select \* from data\_dokter;

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

| id\_dokter | nama\_dokter | spesialisasi | no\_telp\_dokter |

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

| 201 | Dr. Ari Setiawan | Umum | 081345678900 |

| 202 | Dr. Budi Pratama | Gigi | 081345678901 |

| 203 | Dr. Chandra | Anak | 081345678902 |

| 205 | Dr. Eka Susilo | Bedah | 081345678904 |

| 206 | Dr. Fajar Susanto | Jantung | 081345678905 |

| 207 | Dr. Gunawan | Saraf | 081345678906 |

| 208 | Dr. Hasan Basri | Mata | 081345678907 |

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

7 rows in set (0.00 sec)

mysql> select \* from rekam\_medis;

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

| id\_kunjungan | id\_pasien | id\_dokter | tanggal\_kunjungan | keluhan |

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

| 301 | 101 | 201 | 2023-01-10 | demam dan pusing |

| 302 | 102 | 202 | 2023-01-11 | sakit gigi |

| 303 | 103 | 203 | 2023-01-12 | batuk dan pilek |

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

3 rows in set (0.00 sec)

mysql> #24. hapus semua tabel pada data base

mysql> show tables;

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

| Tables\_in\_klinik\_sehat |

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

| data\_dokter |

| data\_jadwal |

| data\_pasien |

| dokter\_copy |

| rekam\_medis |

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

5 rows in set (0.00 sec)

mysql> delete table data\_dokter,

-> delete table data\_jadwal;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'table data\_dokter,

delete table data\_jadwal' at line 1

mysql> drop table data\_dokter, data\_jadwal;

ERROR 3730 (HY000): Cannot drop table 'data\_dokter' referenced by a foreign key constraint 'rekam\_medis\_ibfk\_2' on table 'rekam\_medis'.

mysql> drop table data\_dokter, data\_jadwal, data\_pasien, dokter\_copy, rekam\_medis;

Query OK, 0 rows affected (0.05 sec)

mysql> show tables;

Empty set (0.00 sec)

mysql> #25. Hapus database dan tampilkan

mysql> drop database klinik sehat

-> ;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'sehat' at line 1

mysql> drop database klinik\_sehat;

Query OK, 0 rows affected (0.04 sec)

mysql> show databases;

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

| Database |

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

| information\_schema |

| modul3 |

| modul4 |

| modul\_5 |

| mysql |

| performance\_schema |

| sys |

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

7 rows in set (0.00 sec)

mysql> Terminal close -- exit!