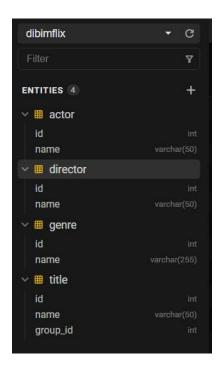Nama : Allan Wydianto
Kelas : FWD Batch 4
Github : https//github.com/w1shm3luck/mini-project

Menyelesaikan studi kasus terkait CRUD Query

Jawaban no.1

```
1  create table genre (
2      id integer(10) not null auto_increment,
3      name varchar (255) not null,
4      primary key (id)
5  )
6
7  create table title (
8      id integer(10) not null auto_increment,
9      name varchar (50) not null,
10     group_id integer(10) not null,
11     primary key (id),
12     foreign key (group_id) references genre (id)|
13 )
14
15 create table director (
16     id integer(10) not null auto_increment,
17     name varchar (50) not null,
18     primary key (id)
```

```
create table actor (
    id integer(10) not null auto_increment,
    name varchar (50) not null,
    primary key (id)
)
```

dibimflix

Filter

ENTITIES 4 +

∨ ⊞ actor
  id   int
  name   varchar(50)

∨ ⊞ director
  id   int
  name   varchar(50)

∨ ⊞ genre
  id   int
  name   varchar(255)

∨ ⊞ title
  id   int
  name   varchar(50)
  group_id   int

2. Jawaban No. 2

```
27  select * from genre
28
29  insert into genre (name) values ("Comedy")
30  insert into genre (name) values ("Drama")
31  insert into genre (name) values ("Animation")
32  insert into genre (name) values ("Family")
33  insert into genre (name) values ("Romance")
34  insert into genre (name) values ("Musical")
35  insert into genre (name) values ("Horror")
36  insert into genre (name) values ("Sci-fi")|
37  insert into genre (name) values ("Thriller")
38  insert into genre (name) values ("Fantasy")
39  insert into genre (name) values ("Adventure")
```
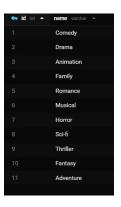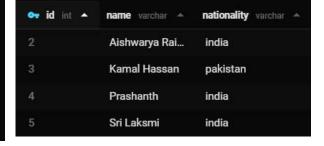
id int ▲	name varchar ▲
1	Comedy
2	Drama
3	Animation
4	Family
5	Romance
6	Musical
7	Horror
8	Sci-fi
9	Thriller
10	Fantasy
11	Adventure

3. Jawaban No. 3

```
41  alter table actor add column nationality varchar (25)
42
43  select * from actor
44
45  insert into actor (name, nationality) values ("Kamal Hassan", "pakistan")
46  insert into actor (name, nationality) values ("Aishwarya Rai Bachchan", "india")
47  insert into actor (name, nationality) values ("Prashanth", "india")
48  insert into actor (name, nationality) values ("Sri Laksmi", "india")
49
50
```

id int ▲	name varchar ▲	nationality varchar ▲
2	Aishwarya Rai...	india
3	Kamal Hassan	pakistan
4	Prashanth	india
5	Sri Laksmi	india

4. Jawaban No. 4

```
50 select * from title
51
52 alter table title add column genre varchar (25)
53
54 insert into title (name, group_id, genre) values ("Growsn Up", 1, "Comedy")
55 update title set group_id = 2
56 where name ="Growsn Up"
57
58 update title set genre = "Drama"
59 where name ="Growsn Up"
```

‹›	id ▼	equals ▼	Enter Value

🔑 id int ▲	name varchar ▲	🔑 group_id int ▲	genre varchar ▲
1	Growsn Up	2	Drama

5. Jawaban No.5

```
61 insert into title (name, group_id, genre) values ("Avvai Shanmughi", 2, "Comedy, Drama")
62 insert into title (name, group_id, genre) values ("The Kissing Booth 3", 3, "Comedy, Romance")
63
64 update title set
65 genre = "Comedy, Drama" and "Comedy Romance"
66 where genre = "Light Entertainment"
67
68 update title set group_id = 3
69 where genre="Light Entertainment"
```

🔑 id int ▲	name varchar ▲	🔑 group_id int ▲	genre varchar ▲
1	Growsn Up	2	Drama
2	Avvai Shanmu…	2	Comedy, Drama
3	The Kissing B…	3	Comedy, Romance
4	The Kissing B…	3	Comedy, Romance