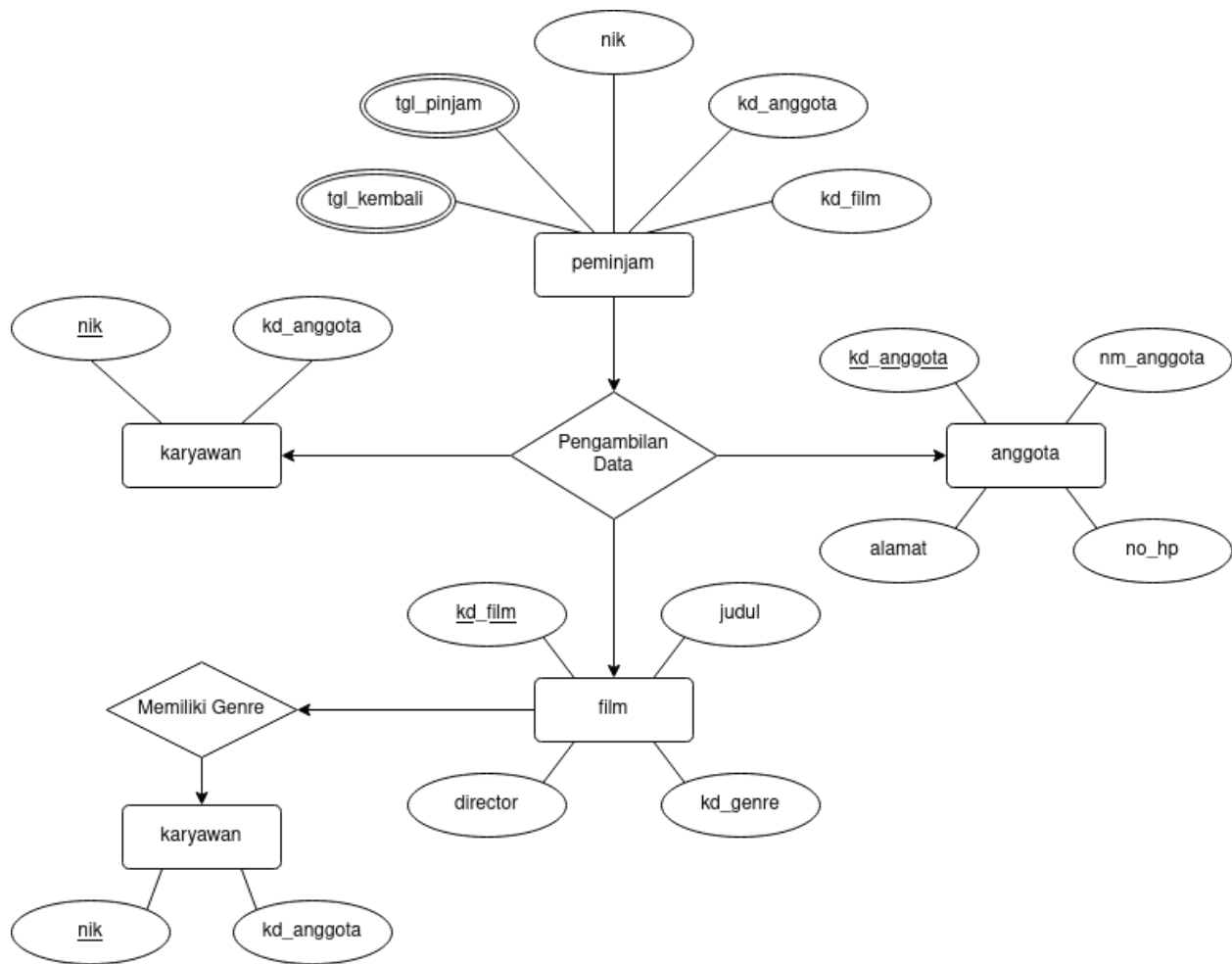


Nama : Elmo Allistair
NPM : 12118220
Kelas : 3KA17

ERD



Database

```
Tirminil

> sqlite3 elmo_tugas1.2
SQLite version 3.31.1 2020-01-27 19:55:54
Enter ".help" for usage hints.
sqlite> CREATE TABLE karyawan (
...>     nik INT(10) NOT NULL PRIMARY KEY,
...>     nm_karyawan VARCHAR(50) NOT NULL
...> );
sqlite>
sqlite> INSERT INTO karyawan VALUES
...>     (10114, 'Alala'),
...>     (10215, 'Rudi');
sqlite>
sqlite> SELECT * FROM karyawan;
10114|Alala
10215|Rudi
sqlite>
sqlite> CREATE TABLE anggota (
...>     kd_anggota INT(10) NOT NULL PRIMARY KEY,
...>     nama VARCHAR(50) NOT NULL,
...>     alamat TEXT NOT NULL,
...>     no_hp VARCHAR(15) NOT NULL
...> );
sqlite>
sqlite> INSERT INTO anggota VALUES
...>     (2467, 'Reina', 'Depok', '081234567890'),
...>     (3344, 'Alfah', 'Bandung', '081987654321');
sqlite>
sqlite> SELECT * FROM anggota;
2467|Reina|Depok|081234567890
3344|Alfah|Bandung|081987654321
sqlite>
sqlite> CREATE TABLE genre (
...>     kd_genre INT(10) NOT NULL PRIMARY KEY,
...>     genre VARCHAR(20) NOT NULL
...> );
sqlite>
sqlite> INSERT INTO genre VALUES
...>     (1, 'Action'),
...>     (3, 'Animation'),
...>     (4, 'Comedy'),
...>     (7, 'Drama'),
...>     (8, 'Fantasy'),
...>     (9, 'Horror');
sqlite>
sqlite> SELECT * FROM genre;
1|Action
3|Animation
4|Comedy
7|Drama
8|Fantasy
9|Horror
sqlite>
```

Tirminil

```
sqlite> CREATE TABLE film (  
...>     kd_film INT(10) NOT NULL PRIMARY KEY,  
...>     judul VARCHAR(50) NOT NULL,  
...>     director VARCHAR(30) NOT NULL,  
...>     kd_genre INT(10) NOT NULL  
...> );  
sqlite>  
sqlite> INSERT INTO film VALUES  
...>     ('811034', 'Harry Potter, Deathly Hallows P2', 'Davod Yates', 8),  
...>     ('118023', 'Kung Fu League', 'Jeffrey Lau', 1),  
...>     ('319002', 'How to Train Your Dragon, The Hidden World', 'Dean DeBlois', 3),  
...>     ('710323', 'My Name Is Khan', 'Karan Johar', 7),  
...>     ('413124', 'Miracle In Cell No 7', 'Hwan-kyung', 4);  
sqlite>  
sqlite> SELECT * FROM film;  
811034|Harry Potter, Deathly Hallows P2|Davod Yates|8  
118023|Kung Fu League|Jeffrey Lau|1  
319002|How to Train Your Dragon, The Hidden World|Dean DeBlois|3  
710323|My Name Is Khan|Karan Johar|7  
413124|Miracle In Cell No 7|Hwan-kyung|4  
sqlite>  
sqlite> CREATE TABLE peminjam (  
...>     kd_anggota INT(10) NOT NULL,  
...>     Nik INT(10) NOT NULL,  
...>     kd_film INT(10) NOT NULL,  
...>     tgl_pinjam DATE NOT NULL,  
...>     tgl_kembali DATE NOT NULL  
...> );  
sqlite>  
sqlite> INSERT INTO peminjam VALUES  
...>     (2426, 10114, 811034, '2019-04-10', '2019-04-17'),  
...>     (2426, 10215, 118023, '2019-04-11', '2019-04-18'),  
...>     (2426, 10215, 319002, '2019-04-11', '2019-04-18'),  
...>     (3344, 10114, 710323, '2019-04-10', '2019-04-17'),  
...>     (3344, 10114, 413124, '2019-04-10', '2019-04-17'),  
...>     (3344, 10215, 916321, '2019-04-13', '2019-04-20');  
sqlite>  
sqlite> SELECT * FROM peminjam;  
2426|10114|811034|2019-04-10|2019-04-17  
2426|10215|118023|2019-04-11|2019-04-18  
2426|10215|319002|2019-04-11|2019-04-18  
3344|10114|710323|2019-04-10|2019-04-17  
3344|10114|413124|2019-04-10|2019-04-17  
3344|10215|916321|2019-04-13|2019-04-20  
sqlite> _
```