

SOAL UJIAN BACKEND

Buatlah sebuah database Namanya **ujianbackend**

Ada 3 table didalamnya yaitu movies, categories, movcat

Kode untuk membuat database dan table seperti berikut, jalankan satu persatu sesuai urutan,

1. create database ujianbackend;
2. use ujianbackend;
3. create table movies (

 id int auto_increment primary key,

 nama varchar(50) not null,

 tahun int(7) not null,

 deskripsi varchar(100) not null

);
4. create table categories (

 id int auto_increment primary key,

 nama varchar(50) not null

);

5. create table movcat (

id int auto_increment primary key,

movie_id int not null,

category_id int not null,

constraint FK_MovieId

foreign key (movie_id) references movies(id)

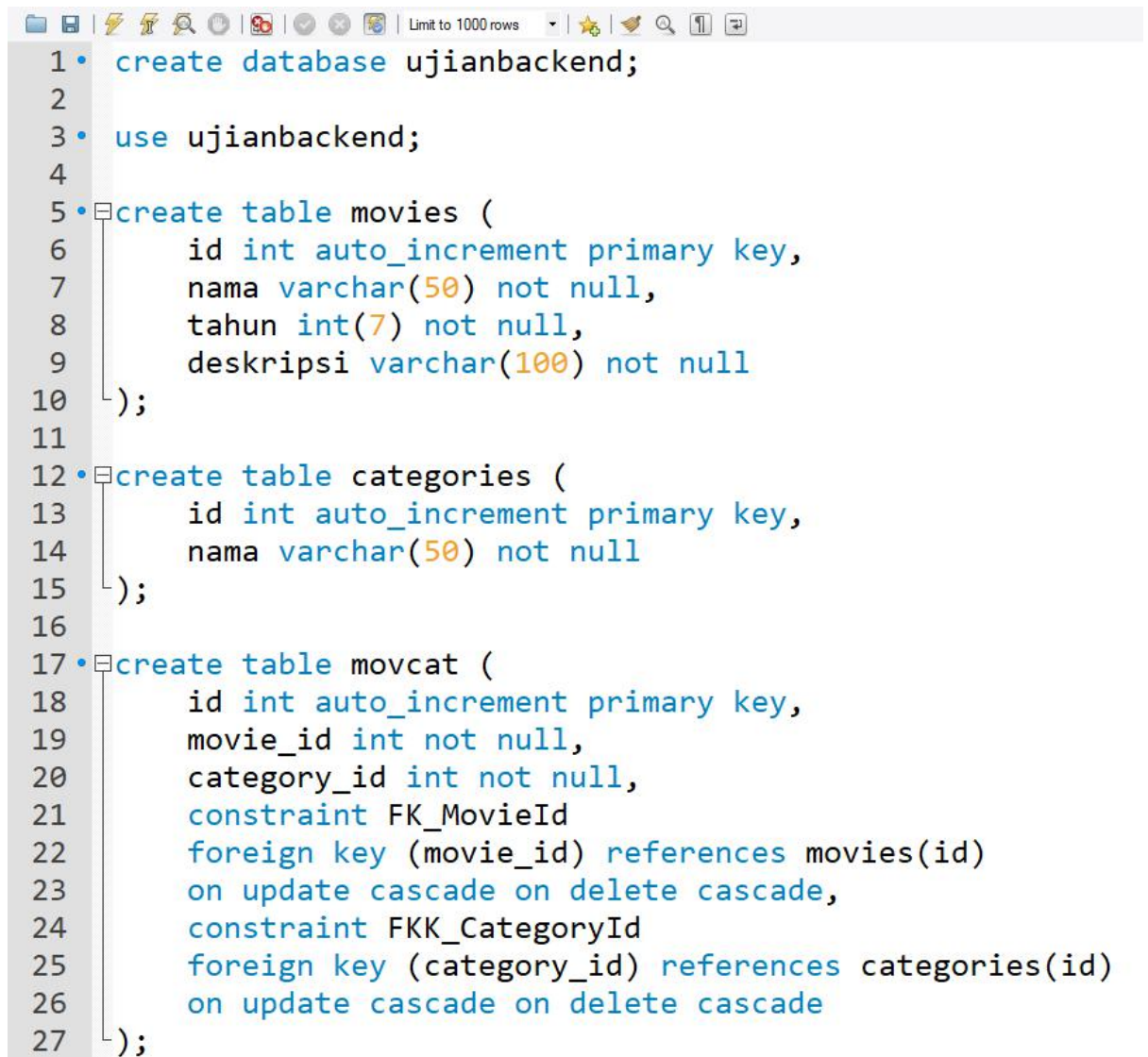
on update cascade on delete cascade,

constraint FKK_CategoryId

foreign key (category_id) references categories(id)

on update cascade on delete cascade

);



The image shows a screenshot of a SQL editor window. The title bar at the top includes standard file management icons and a dropdown menu set to "Limit to 1000 rows". The editor area contains SQL code for creating a database, using it, and defining three tables: 'movies', 'categories', and 'movcat'. The 'movies' table has columns for 'id' (auto-increment primary key), 'nama' (varchar(50)), 'tahun' (int(7)), and 'deskripsi' (varchar(100)). The 'categories' table has 'id' (auto-increment primary key) and 'nama' (varchar(50)). The 'movcat' table has 'id' (auto-increment primary key), 'movie_id' (int), and 'category_id' (int), with two foreign key constraints: 'FK_MovieId' linking to 'movies(id)' and 'FKK_CategoryId' linking to 'categories(id)', both with cascade update and delete options. Line numbers 1 through 27 are visible on the left side of the code.

```
1 • create database ujianbackend;
2
3 • use ujianbackend;
4
5 • create table movies (
6     id int auto_increment primary key,
7     nama varchar(50) not null,
8     tahun int(7) not null,
9     deskripsi varchar(100) not null
10 );
11
12 • create table categories (
13     id int auto_increment primary key,
14     nama varchar(50) not null
15 );
16
17 • create table movcat (
18     id int auto_increment primary key,
19     movie_id int not null,
20     category_id int not null,
21     constraint FK_MovieId
22     foreign key (movie_id) references movies(id)
23     on update cascade on delete cascade,
24     constraint FKK_CategoryId
25     foreign key (category_id) references categories(id)
26     on update cascade on delete cascade
27 );
```

Route yang harus dibuat:

Movies

1. Add Movies
2. Edit Movies
3. Delete Movies
4. Show All Movies

Categories

1. Add Categories
2. Edit Categories
3. Delete Categories
4. Show All Categories

Movcat

1. Add Connection
2. Delete Connection

- Buatlah dokumentasi dg contoh seperti dibawah, kirim dalam bentuk pdf

1. Add Movie



**BEING ENTIRELY
HONEST WITH
ONESELF IS A
GOOD EXERCISE.**

Sigmund Freud

PICTUREQUOTES.COM