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BASIS DATA

PERTEMUAN II

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KELAS: TI – 23 – PA (LAB 2)

Tugas Pertemuan Ke-2
COMMAND PROMT

1.No1

- **Query:**

```
CREATE DATABASE film;
```

```
SHOW DATABASES;
```

2. No2

- **Query:**

```
CREATE TABLE film (
```

```
    id_film INT PRIMARY KEY,
```

```
    judul VARCHAR(255),
```

```
    genre VARCHAR(100),
```

```
    tahun_rilis YEAR);
```

3. No3

- **Query:**

```
CREATE TABLE sutradara (
```

```
    id_sutradara INT PRIMARY KEY,
```

```
    nama_sutradara VARCHAR(255),
```

```
    negara_asal VARCHAR(100));
```

4. No4

- **Query:**

```
ALTER TABLE film
```

```
ADD id_sutradara INT,
```

```
ADD CONSTRAINT fk_sutradara FOREIGN KEY (id_sutradara) REFERENCES  
sutradara(id_sutradara);
```

5. No5

- **Query:**

```
CREATE TABLE pemeran_film (  
  
    id_film INT,  
  
    id_pemeran INT,  
  
    PRIMARY KEY (id_film, id_pemeran),  
  
    FOREIGN KEY (id_film) REFERENCES film(id_film),  
  
    FOREIGN KEY (id_pemeran) REFERENCES pemeran(id_pemeran));
```

6. No6

- **Query:**

```
RENAME TABLE pemeran_film TO cast_film;
```

7. No7

- **Query:**

```
INSERT INTO film (id_film, judul, genre, tahun_rilis, id_sutradara)
```

```
VALUES (1, 'Film A', 'Action', 2020, 1),
```

```
    (2, 'Film B', 'Comedy', 2021, 2),
```

```
    (3, 'Film C', 'Drama', 2019, 3),
```

```
    (4, 'Film D', 'Horror', 2022, 4),
```

```
    (5, 'Film E', 'Sci-Fi', 2023, 5);
```

```
INSERT INTO sutradara (id_sutradara, nama_sutradara, negara_asal)
```

```
VALUES (1, 'Sutradara A', 'USA'),
```

(2, 'Sutradara B', 'UK'),

(3, 'Sutradara C', 'France'),

(4, 'Sutradara D', 'Japan'),

(5, 'Sutradara E', 'South Korea');

8. No8

- **Langkah pertama:** Ekspor database menggunakan perintah berikut di MySQL:

```
mysqldump -u [username] -p film > film_backup.sql
```

- **Query untuk menghapus tabel:**

```
DROP TABLE cast_film;
```

9. No9

- **Query:**

```
DROP TABLE film;
```

10. No10

- **Query:**

```
DROP DATABASE film;
```