

## Lösung:

1.

FILM	
Spalte	Datentyp
<u>ID</u>	int(5)
titel	varchar(20)
jahr	int(4) /date(4)
laufzeit	int(3)
regisseur	varchar(20)
genre1	varchar(20)
genre2	varchar(20)
fsk	int(2)

2. 

```
SELECT DISTINCT genre1
FROM Film;
```

3. 

```
SELECT titel, regisseur, jahr
FROM Film
WHERE jahr > 2017
Order by jahr DESC, regisseur
```

4. 

```
SELECT titel, fsk, laufzeit
FROM film
WHERE fsk <=12
AND laufzeit BETWEEN 90 AND 120
```

5. 

```
SELECT titel, laufzeit, genre1, genre2
FROM film
WHERE NOT genre1 IN ("Thriller", "Western", "Filmdrama")
AND NOT genre2 IN ("Thriller", "Western", "Filmdrama");
```

6. 

```
SELECT Avg(laufzeit) AS MittlereFilmlänge
FROM film;
```

7. 

```
SELECT fsk, Avg(laufzeit) AS MittlereFilmlänge
FROM film
GROUP by fsk
```

8. 

```
SELECT genre1, fsk, COUNT(*)
FROM film
GROUP by genre1, fsk
HAVING fsk=6
```

9. 

```
SELECT regisseur, titel, genre1, genre2, laufzeit
FROM film
WHERE (regisseur LIKE "Alan *" OR regisseur LIKE "Alain *")
AND (Genre1="Thriller" OR Genre1 ="Kriminalfilm" OR
      Genre2= "Thriller" OR Genre2 = "Kriminalfilm")
AND laufzeit>120
ORDER BY title
```

```
9. SELECT titel, regisseur, Jahr, Genre1, Genre2
   FROM film
   WHERE regisseur LIKE "Roland*"
   AND jahr BETWEEN 1990 AND 2010
   AND Genre1 IN
   ("Horrorfilm", "Thriller", "Filmdrama", "Historienfilm");
```

10.

**Film1: FILM**

ID = 6596

Titel = „Wallstreet“

Jahr = 1987

Laufzeit = 122

Regisseur = „Oliver Stone“

Genre1 = „Kriminalfilm“

Genre2 = „Filmdrama“

Fsk = 12