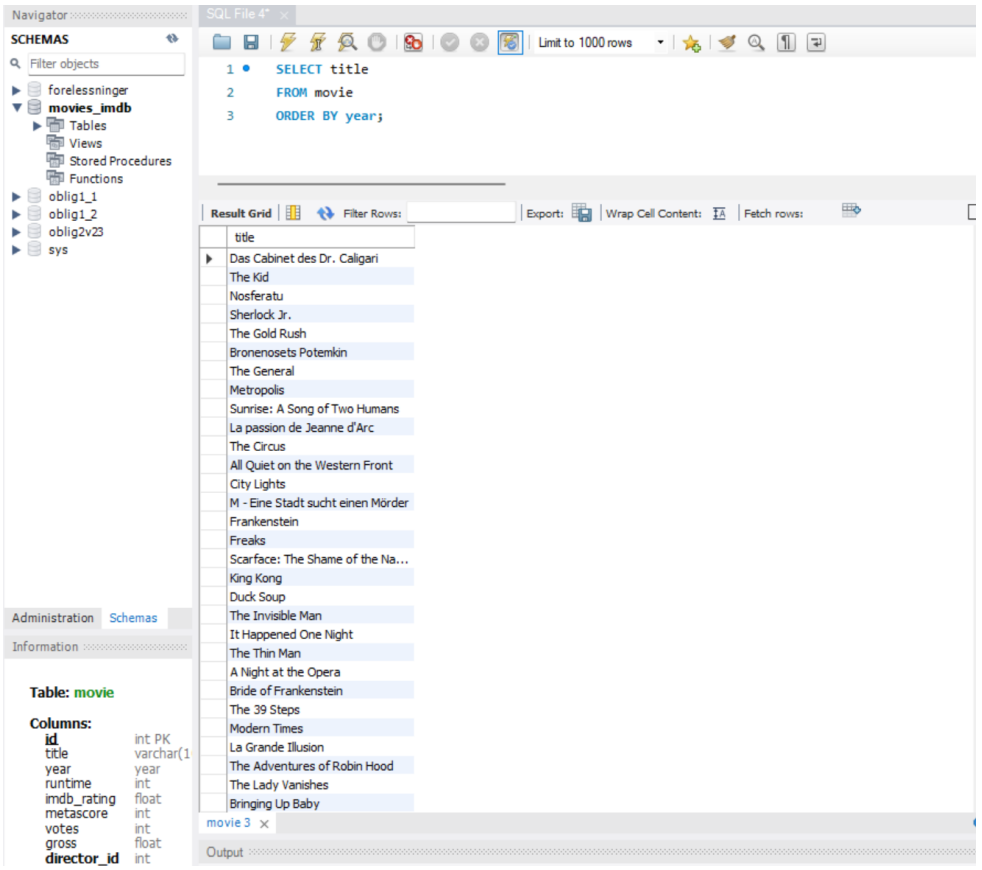
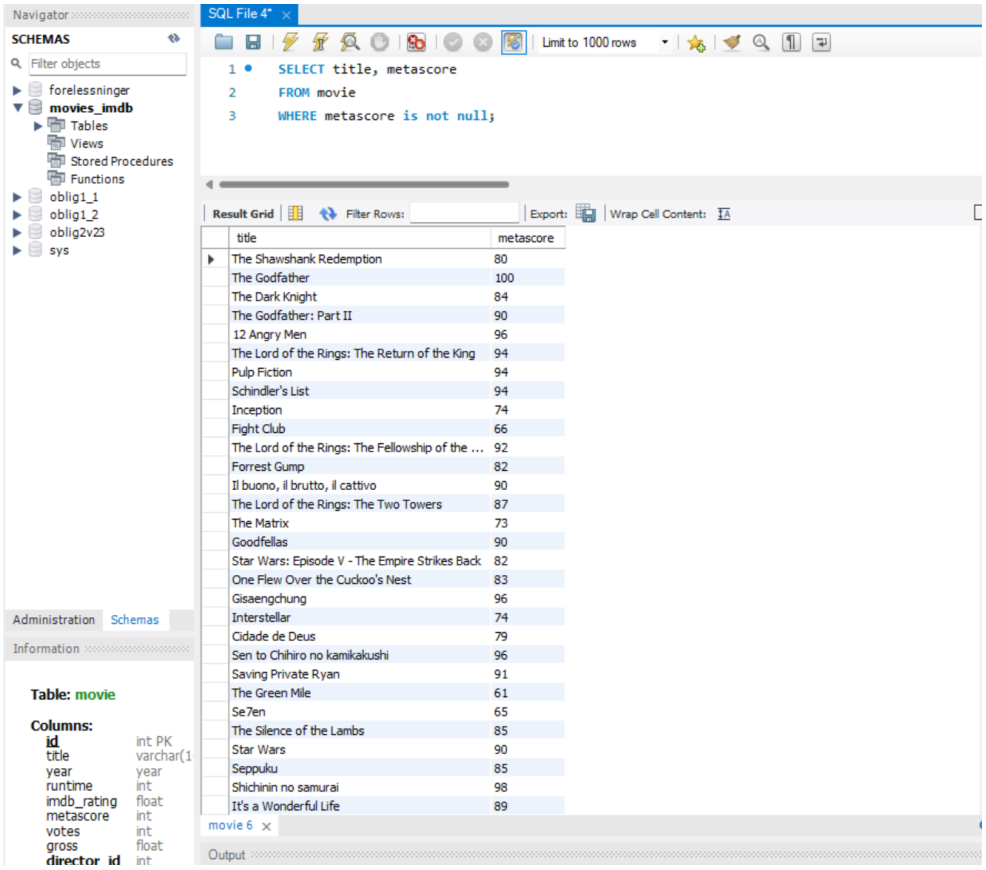
1. Hent ut alle filmene sortert på 'year'



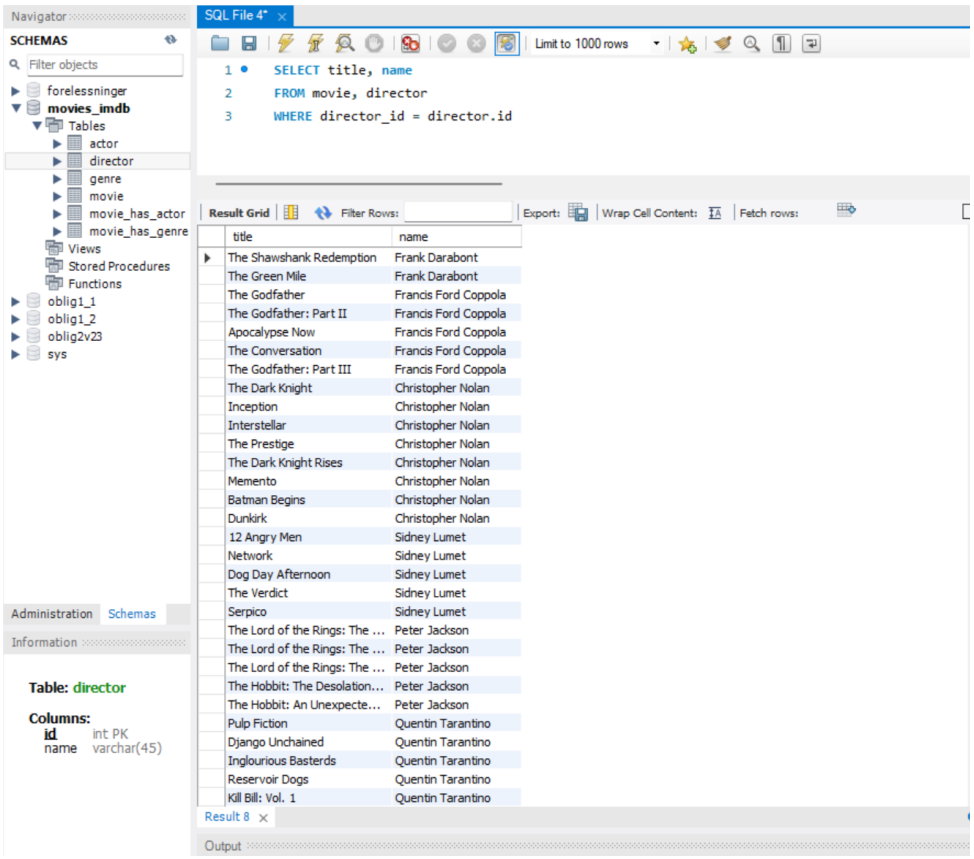
SELECT title
FROM movie
ORDER BY year;

2. Hent ut alle filmene som *har* en metascore



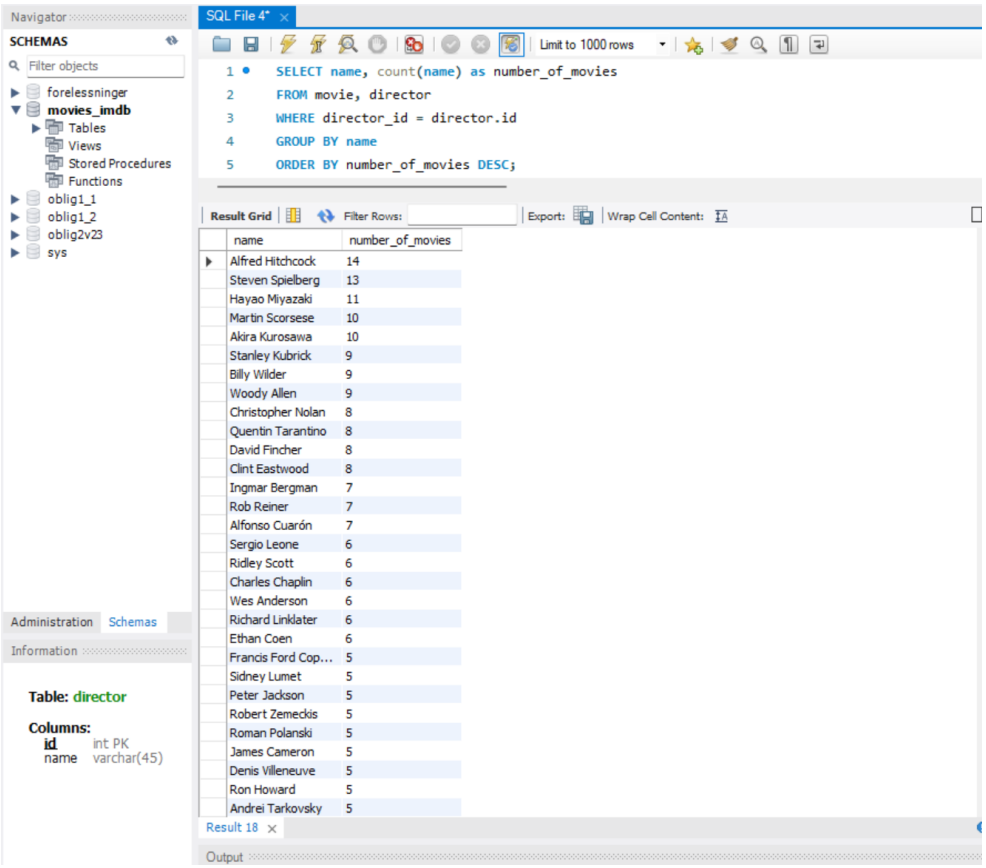
SELECT title, metascore
FROM movie
WHERE metascore **is not null**;

3. Hent ut filmer og hvem som har regissert filmen (director)



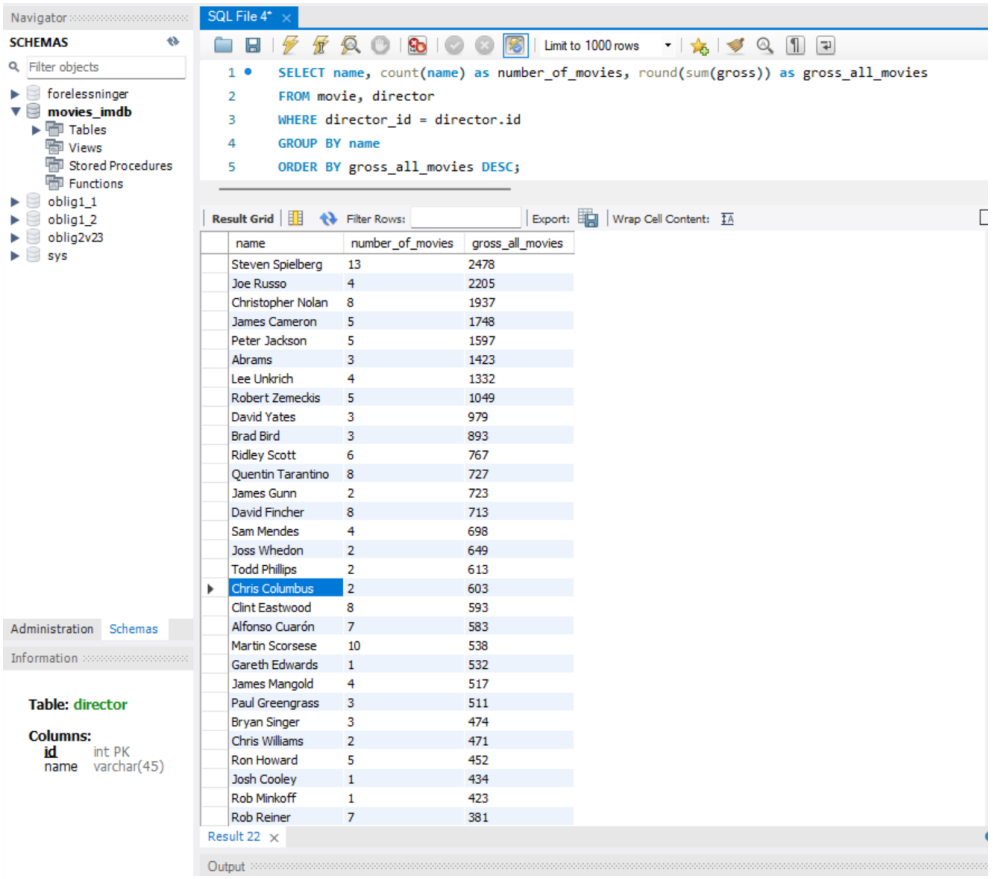

```
SELECT title, name
FROM movie, director
WHERE director_id =
director.id
```

4. Hent navnet og antallet filmer en regissør har regissert, sortert synkende på antallet



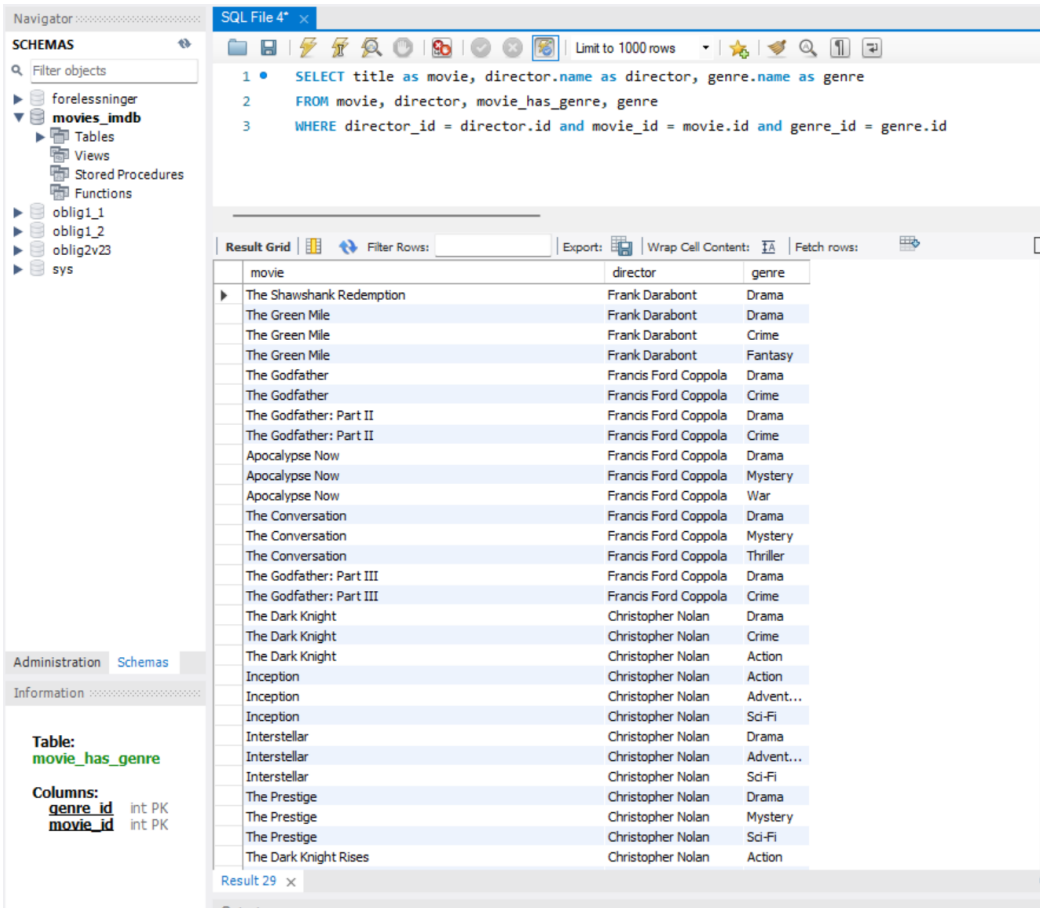

```
SELECT name,
count(name) as
number_of_movies
FROM movie, director
WHERE director_id =
director.id
GROUP BY name
ORDER BY
number_of_movies DESC;
```

5. Hent navnet og antallet filmer en regissør har regissert, samt totalinntekten (gross) for disse filmene, sortert synkende på inntekten



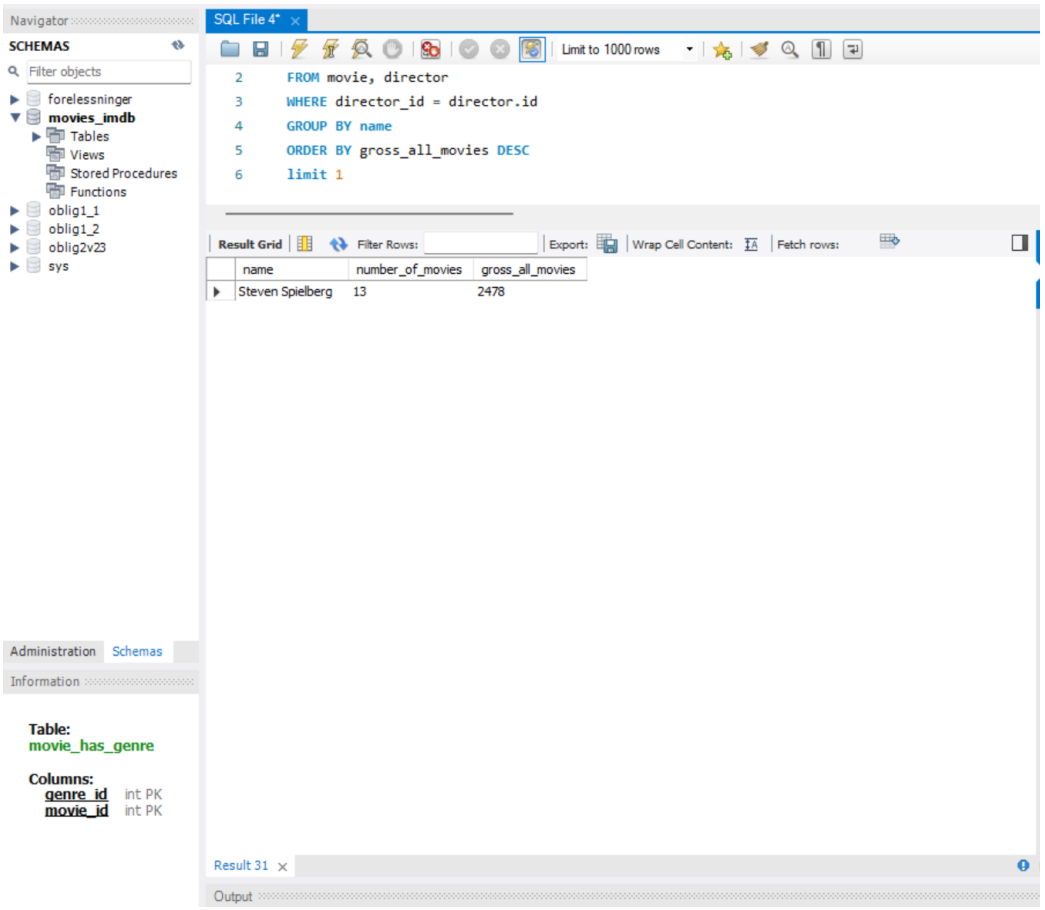

```
SELECT name,
count(name) as
number_of_movies,
round(sum(gross)) as
gross_all_movies
FROM movie, director
WHERE director_id =
director.id
GROUP BY name
ORDER BY
gross_all_movies DESC;
```

6. Hent ut alle filmer, samt tilhørende regissør og sjanger (genre)




```
SELECT title as movie,
director.name as
director, genre.name as
genre
FROM movie, director,
movie_has_genre,
genre
WHERE director_id =
director.id and
movie_id = movie.id
and genre_id = genre.id
```

7. Hent ut film og regissør for den filmen som har gitt høyest inntekt




```
SELECT title as movie,
director.name as
director, genre.name as
genre
FROM movie, director,
movie_has_genre,
genre
WHERE director_id =
director.id and
movie_id = movie.id
and genre_id = genre.id
```

8. Hent ut filmer med høyest inntekt for hver sjanger

Startet med :
SELECT genre.name **as** Genre, title **as** Movie, gross **as** Gross
FROM movie, movie_has_genre, genre
WHERE movie_id = movie.id **and** genre_id = genre.id

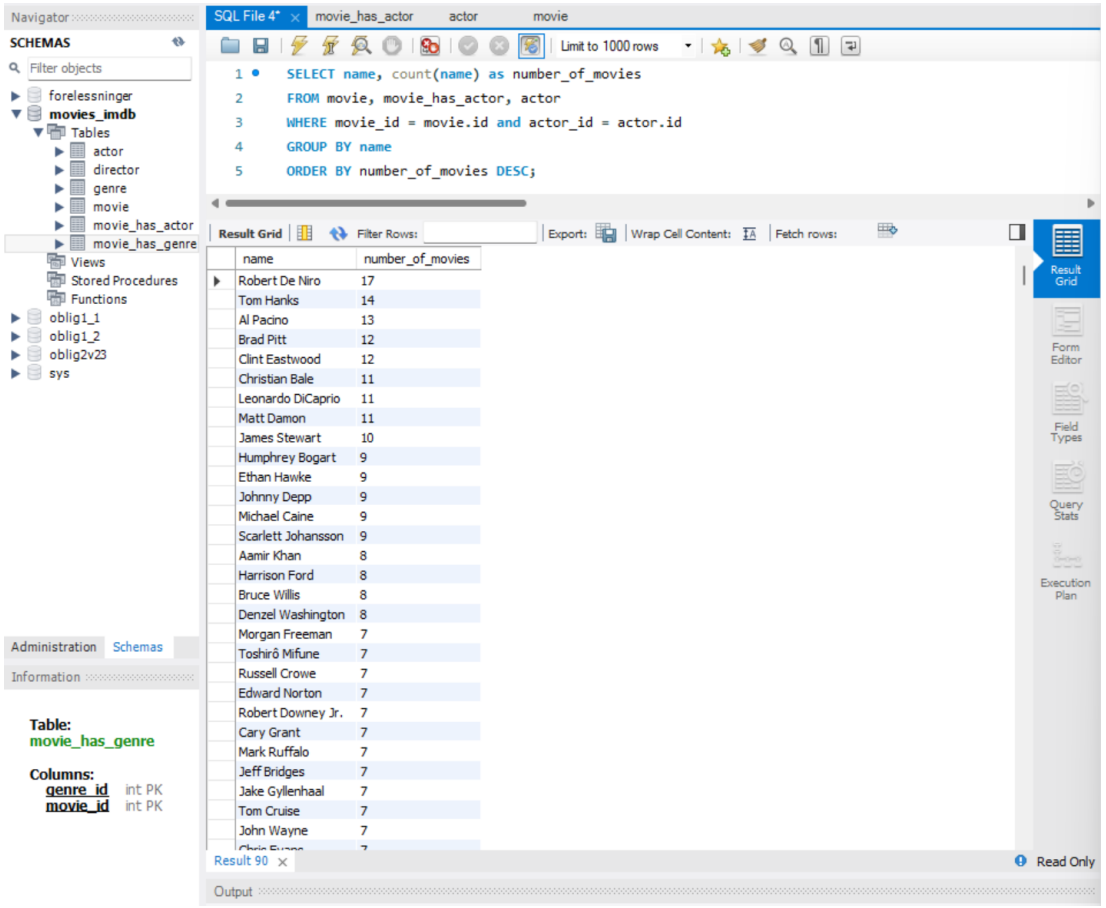
Mangler å få gruppert per sjanger med høyest Gross, men finner ikke ut hvordan jeg kan gjøre dette..
Gi gjerne en kommentar på hvordan denne kunne vært løst.

9. Hent ut hvilke filmer Christopher Nolan har regissert, som også Christian Bale har spilt i

SELECT title **as** Movie, director.name **as** Director, actor.name **as** Actor
FROM movie, director, movie_has_actor, actor
WHERE director_id = director.id and movie_id = movie.id and actor_id = actor.id

Fant ikke en måte å få filmer hvor både actor og director er spesifisert.
Gi gjerne en kommentar på hvordan denne kunne vært løst.

10. Hent ut skuespillerne og antallet filmer de har spilt i, sortert synkende på antallet




```
SELECT name, count(name) as number_of_movies
FROM movie, movie_has_actor, actor
WHERE movie_id = movie.id and actor_id = actor.id
GROUP BY name
ORDER BY number_of_movies DESC;
```