

Expected result: one file with the SQL queries.

To draft queries, you will need the "DVD Rental" database.

You can find the description for this database here - ["PostgreSQL Tutorial"](#)

1. Write a query that will return for each year the most popular rental film among films released in one year.
2. Write a query that will return the Top-5 actors who have appeared in Comedies more than anyone else.
3. Write a query that will return the names of actors who have not starred in "Action" films.
4. Write a query that will return the three most popular rental films by each genre.
5. Calculate the number of films released each year and cumulative total by the number of films.
6. Calculate a monthly statistic based on "rental_date" field from "Rental" table that for each month will show the percentage of "Animation" films from the total number of rentals.
7. Write a query that will return the names of actors who have starred in "Action" films more than in "Drama" film.
8. Write a query that will return the top-5 customers who spent the most money watching Comedies.
9. In the "Address" table, in the "address" field, the last word indicates the "type" of a street: Street, Lane, Way, etc. Write a query that will return all "types" of streets and the number of addresses related to this "type".
10. Write a query that will return a list of movie ratings, indicate for each rating the total number of films with this rating, the top-3 categories by the number of films in this category and the number of films in this category with this rating.

The result can be like this:

	rating mpaa_rating	total bigint	category1 text	category2 text	category3 text
1	PG-13	223	Drama: 22	Animation: 19	Foreign: 19
2	NC-17	210	Music: 20	New: 18	Sports: 17
3	R	195	Sci-Fi: 17	Family: 16	Sports: 16
4	PG	194	Family: 18	Comedy: 16	Sports: 16
5	G	178	Action: 18	Documentary: 14	Foreign: 13