

Tutorial 4: Queries on a single table without any aggregate

1. List all films (movies) from Portugal(pt) or Brazil (br)
(Same language spoken in both countries)
2. American(us) films that were released the year you were born.
3. Spanish films that contain neither 'a' (in any case) nor 'o' (in any case) in their title
4. List all "culturally Chinese"('cn','hk','tw','mo') films from the 1940s
5. List of all people who where born in 1920 or earlier and are still (according to the database) alive.
6. List all Chinese titles (in table alt_titles) that contain the character for "mountain"(山).
7. List all titles(in table movies) that contain the word "man".
8. Display the names of the people in the database who died aged 100 or more.
9. Same question as the previous one but include people who are (according to the database) currently one hundred or more.
10. Who are the people with a surname that contains a quote(").
11. What are the European countries (continent='EUROPE') with a code that starts with a c like China?
12. List the people in the database who have the same first letter in their first and last names. (For instance, Charlie Chaplin.)

Queries on a single table - aggregate/distinct

13. Age of the youngest person in the people table.
14. Number of films per country code for countries that have a code that starts with 'm'.
15. There are films from how many countries/territories in the database?
16. Year of release of the oldest Chinese film ('cn', 'tw', 'hk') in the database ?
17. How many films in the database for 2010?
18. What is the number of films that we have per year, since 1960 (included)?
19. How many British(gb) films in 1949?
20. Number of films per number of directors('D') (how many films have one director, how many have 2, etc. - in a single query)
21. On the same row, return how many people are recorded in the database, how many are alive and how many are dead.
22. The most common(max number) surname in the database can be found how many times? (you are not asked to find the name)
23. How many people have played in a film that they have directed ('A','D')?
24. What is (rounded to the first decimal) the percentage of women in the database?
25. Display country code and number of films with a length of 3 hours or more for all countries (if there is no 3+ hours film, the country doesn't need to be shown)