1. select

sum("runtimeMinutes") / 60 as sum

from imdb.title\_basics a

join imdb.title\_ratings b

on a.tconst = b.tconst

where genres like '%Animation%'

and "startYear" >= 1990

and "averageRating" > 8

1. select sum(case when "averageRating" is null then 1

else 0 end) \*100 / count (\*) as sum\_null

from imdb.title\_basics a

left join imdb.title\_ratings b

on a.tconst = b.tconst

where "startYear" >= 1950

and "runtimeMinutes" >= 60

1. select case when "averageRating" <= '2.5' then '1-2,5'

when "averageRating" <= '4' then '2,5-4'

when "averageRating" <= '5.5' then '4-5,5'

when "averageRating" <= '7' then '5,5-7'

when "averageRating" <= '8.5' then '7-8,5'

when "averageRating" <= '10' then '8,5-10'

end as rating\_bin

,count(\*) as cnt\_title

from imdb.title\_basics a

join imdb.title\_ratings b

on a.tconst = b.tconst

where "isAdult" = true

and "averageRating" is not null

and "startYear" >= 1975

group by "averageRating"

1. select

avg ("numVotes") as avg\_numVotes

from imdb.title\_basics a

right join imdb.title\_ratings b

on a.tconst = b.tconst

where "primaryTitle" is null

and "averageRating" >= 7