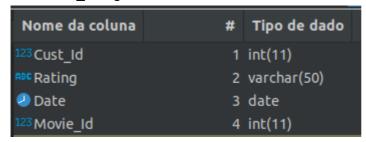
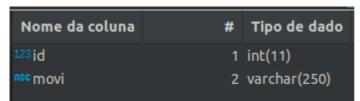
Trabalho Final - Computação Nuvens

Fábio Vieira de Moura Tabela

customers rating



movie



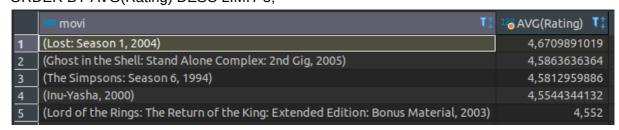
Questões

Quantos filmes estão disponíveis no dataset?
 SELECT COUNT(DISTINCT mv.movi) from movie as mv;



2. Qual é o nome dos 5 filmes com melhor média de avaliação?

SELECT mv.movi, AVG(Rating) from movie as mv INNER JOIN customers_rating cr ON mv.id = cr.Movie_Id GROUP BY mv.movi
ORDER BY AVG(Rating) DESC LIMIT 5;



3. Quais os 9 anos com menos lançamentos de filmes?

SELECT COUNT(mv.movi) AS QUANT, DATE_FORMAT(cr.`Date`, "%Y") AS ANO from movie as mv INNER JOIN customers_rating cr
ON mv.id = cr.Movie_Id
GROUP BY DATE_FORMAT(cr.`Date`, "%Y")
ORDER BY COUNT(mv.movi)
LIMIT 09:

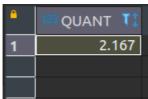


4. Quantos filmes que possuem avaliação maior ou igual a 4.7, considerando apenas os filmes avaliados na última data de avaliação do dataset?

SELECT COUNT(mv.movi) AS QUANT from movie as mv INNER JOIN customers_rating cr

ON mv.id = cr.Movie Id

WHERE cr.Rating >= 4.7 AND Date in (SELECT MAX(Date) from customers_rating);



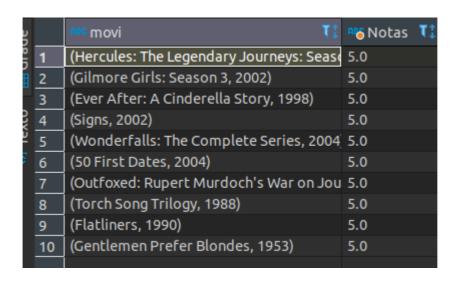
5. Dos filmes encontrados na questão anterior, quais são os 10 filmes com as piores notas e quais as notas?

SELECT mv.movi, MIN(cr.Rating) as Notas from movie as mv INNER JOIN customers rating cr

ON mv.id = cr.Movie_Id

WHERE cr.Rating >= 4.7 AND Date in (SELECT MAX(Date) from customers_rating) GROUP BY mv.movi

ORDER BY MIN(cr.Rating) DESC LIMIT 10;



6. Quais os id's dos 5 customers que mais avaliaram filmes e quantas avaliações cada um fez?

SELECT Cust_Id, COUNT(Cust_Id) as Avaliacoes from customers_rating cr GROUP by Cust_Id ORDER BY COUNT(Cust_Id) DESC LIMIT 5

