This test is designed for a duration of 4 hours

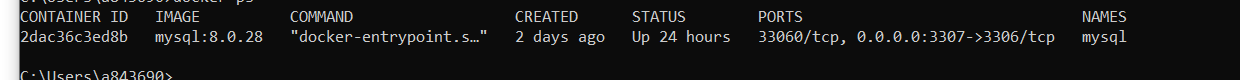
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Diana Lizeth Fernandez Nicolas

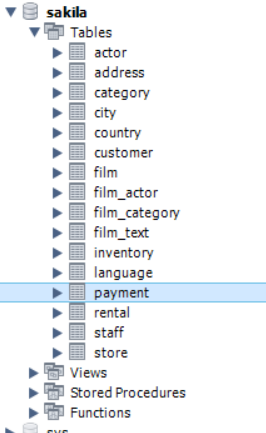
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Activities:

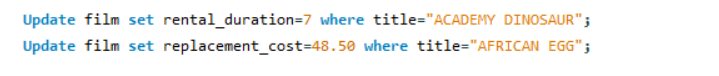
1. Make a Docker container with Mysql



1. Load into mysql sakila db <https://downloads.mysql.com/docs/sakila-db.tar.gz>

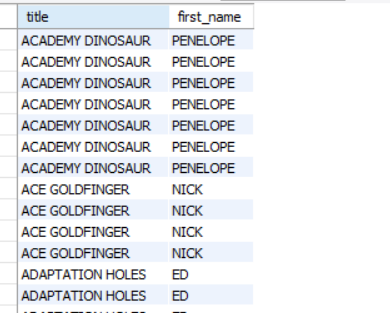


1. Inside sakila db modify 2 film records values



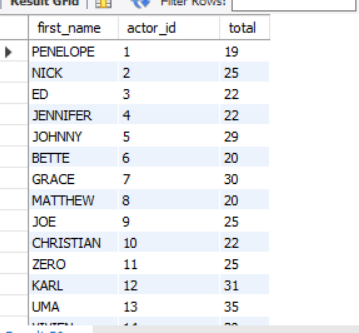
1. List of movies by actor

select film.title ,actor.first\_name from film inner join film\_actor inner join actor on film\_actor.film\_id=actor.actor\_id on film\_actor.film\_id=film.film\_id;



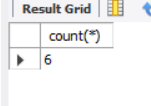
1. Count number of movies per actor

select actor.first\_name ,actor.actor\_id ,count(film\_actor.film\_id) AS total from film\_actor INNER JOIN actor ON actor.actor\_id= film\_actor.actor\_id group by actor\_id;



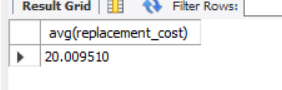
1. Count movie languages

select count(\*) from language;



1. Calculate average cost for replacement of a film

select avg(replacement\_cost) from film;



1. do a store procedure to update the film

delimiter //

create procedure UpdateFilm (titleF varchar(50),descriptionF varchar(50))

begin

Update film set description=descriptionF where title=titleF;

end //

call UpdateFilm('ACADEMY DINOSAUR','Beautiful and emotional movie');

