Exercise 11 -

DBAS1007 – Data Fundamentals

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# 1. Create a query that displays all the movies titles that have the category 'Animation', without hard-coding  
# the ID. (66rows)  
Connors  
select title  
from film  
inner join category on category\_id  
inner join film\_category on film.film\_id = film\_category.film\_id  
where category\_id =  
 (select category\_id where name = "Animation");  
  
  
# 2. Create a query that displays a list of all brazilian customers. Show their full name, city and country,  
# sorted by city of residence. (28rows)  
Connors  
select city, country, first\_name,last\_name  
from country  
inner join city c on country.country\_id = c.country\_id  
inner join address a on c.city\_id = a.city\_id  
inner join customer c2 on a.address\_id = c2.address\_id  
where country = 'Brazil'  
group by customer\_id  
order by city;  
  
  
  
# 3. Create a query that displays the LAST five actors that have made the least rental profits for our store,  
# sorted from least.  
#Connors  
select first\_name, last\_name, *sum*(amount)as 'Total profit for actor'  
from actor  
inner join film\_actor fa on actor.actor\_id = fa.actor\_id  
inner join film f on fa.film\_id = f.film\_id  
inner join inventory i on f.film\_id = i.film\_id  
inner join rental r on i.inventory\_id = r.inventory\_id  
inner join payment p on r.rental\_id = p.rental\_id  
group by actor.actor\_id  
order by `Total profit for actor` asc  
limit 5;