Introduction

In this project, you will query the **Sakila DVD Rental database**. The Sakila Database holds information about a company that rents movie DVDs. For this project, you will be querying the database to gain an understanding of the customer base, such as what the patterns in movie watching are across different customer groups, how they compare on payment earnings, and how the stores compare in their performance. To assist you in the queries ahead, the schema for the DVD Rental database is provided below.

(Note: One quirk you may notice as you explore this "fake" database is that the rental dates are all from 2005 and 2006, while the payment dates are all from 2007. Don't worry about this.)

DVD RENTAL ER DIAGRAM

category
* category_id
name

film_category
* film_id
* category_id

film
* film_id
title
description
release_year
rental_duration
rental_rate
length
replacement_cost
rating
fulltext

film_actor
* actor_id
* film_id

inventory
* inventory_id
film_id
store_id

rental
* rental_id
rental_date
inventory_id
customer_id
return_date
staff_id

payment
* payment_id
customer_id
staff_id
rental_id
amount
payment_date

staff
* staff_id
first_name
last_name
address_id
email
store_id
active
username
password
picture

actor
* actor_id
first_name
last_name

customer
* customer_id
store_id
first_name
last_name
email
address_id
activebool
create_date
active

address
* address_id
address
address2
district
city_id
postal_code
phone

city
* city_id
city
country_id

country
* country_id
country

store
* store_id
manager_staff_id
address_id