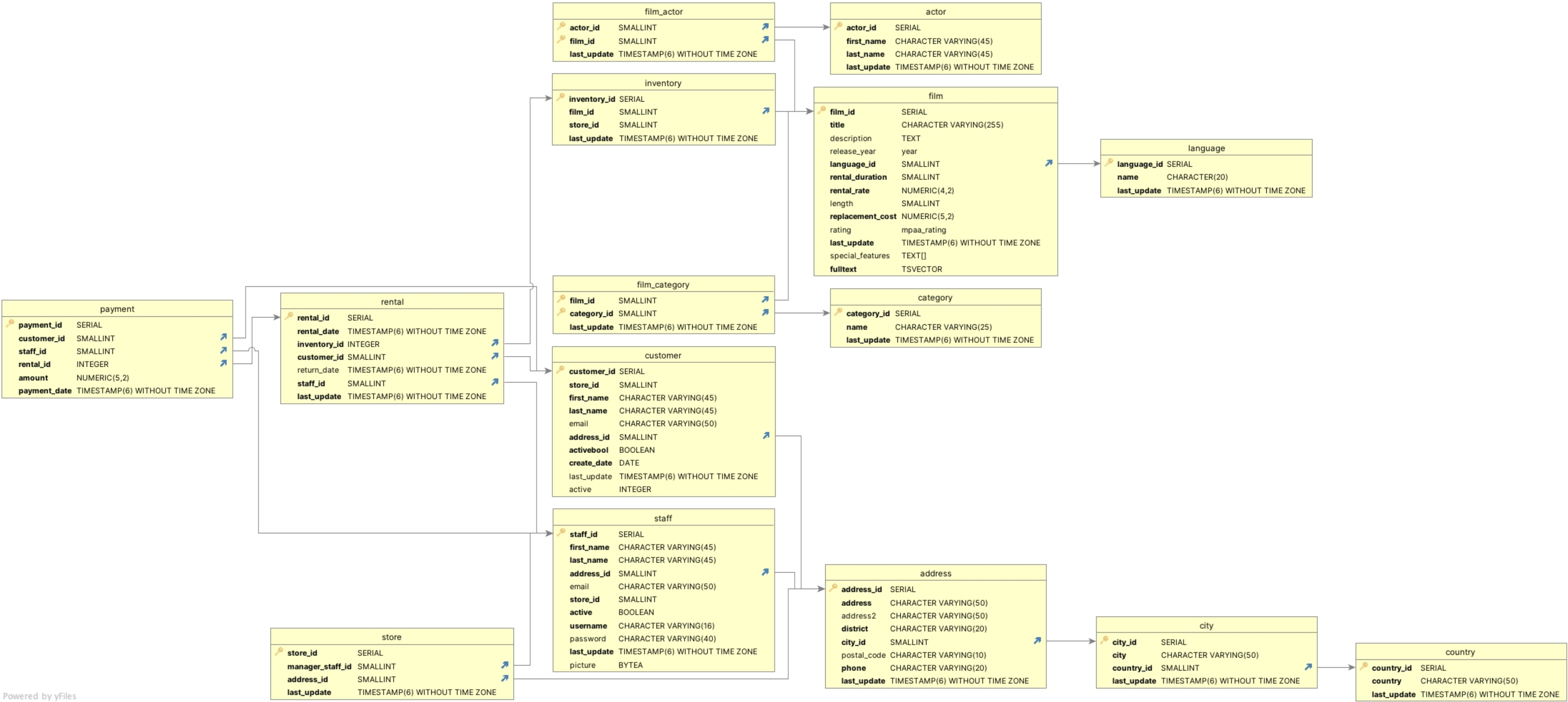


# Rockbuster Stealth LLC Data Dictionary

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# Rockbuster Database ERD (Entity Relationship Diagram)



# Fact Tables

## Payment

Columns	Data Type	Description
payment_id	SERIAL	The payment's ID number
customer_id	SMALLINT	The customer's ID number
staff_id	SMALLINT	The staff's ID number
rental_id	INTEGER	The rental's ID number
amount	NUMERIC(5,2)	The amount of the payment
payment_date	TIMESTAMP(6) WITHOUT TIME ZONE	The date and time of when payment was processed

## Rental

Columns	Data Type	Description
rental_id	SERIAL	the rental's ID number
rental_date	TIMESTAMP(6) WITHOUT TIME ZONE	The date and time of the rental
inventory_id	INTEGER	The ID number for the inventory
customer_id	SMALLINT	The customer's ID number
return_date	TIMESTAMP(6) WITHOUT TIME ZONE	The date and time of the return of the rental
staff_id	SMALLINT	The staff's ID number
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	The date and time of the last update on the rental

# Dimension Tables

## Store

Columns	Data Type	Description
store_id	SERIAL	The store's ID number
manager_staff_id	SMALLINT	The manager's ID number
address_id	SMALLINT	The number of which store
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	The date and time the last store was inputed

## Film\_actor

Columns	Data Type	Description
actor_id	SMALLINT	The actor's ID number
film_id	SMALLINT	The film's ID number
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	The date and time the actor was inputed

# Inventory

Columns	Data Type	Description
inventory_id	SERIAL	The inventory's ID number
film_id	SMALLINT	The film's ID number
store_id	SMALLINT	The store's ID number
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	The date and time the inventory was last inputed

# Film\_category

Columns	Data Type	Description
film_id	SMALLINT	The film's ID number
category_id	SMALLINT	The category's ID number
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	The date and time the film category was inputed

# Customer

Columns	Data Type	Description
customer_id	SERIAL	The customer's ID number
store_id	SMALLINT	The store's ID number
first_name	CHARACTER VARYING(45)	The first name of the customer
last_name	CHARACTER VARYING(45)	The last name of the customer
email	CHARACTER VARYING(50)	The customer's email
address_id	SMALLINT	The customer's address ID number
activebool	BOOLEAN	That status of the customer's activity at Rockbuster
create_date	DATE	The date the customer was created in the system
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	The date and time the customer was inputed
active	INTEGER	The active ID number

# Staff

Columns	Data Type	Description
staff_id	SERIAL	The staff's ID number
first_name	CHARACTER VARYING(45)	The first name of the staff member
last_name	CHARACTER VARYING(45)	The last name of the staff member
address_id	SMALLINT	The staff's address ID number
email	CHARACTER VARYING(50)	The staff member's email
store_id	SMAILLINT	The store's ID number
active	BOOLEAN	The status of the staff hired
username	CHARACTER VARYING(16)	The staff's username
password	CHARACTER VARYING(40)	The staff's password
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	The date and time the staff's member information was inputed
picture	BYTEA	A picture of the staff member

# Actor

Columns	Data Type	Description
actor_id	SERIAL	The actor's ID number
first_name	CHARACTER VARYING(45)	The first name of the actor
last_name	CHARACTER VARYING(45)	The last name of the actor
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	The date and time the actor's information was inputed



# Film

Columns	Data Type	Description
film_id	SERIAL	The film’s ID number
title	CHARACTER VARYING(255)	The title of the film
description	TEXT	The description of the film
release_year	year	The year the film was released
language_id	SMALLINT	The language ID number
rental_duration	SMALLINT	How long the film was rented for
rental_rate	NUMERIC(5,2)	The cost of the rental
length	SMALLINT	How long the film is
replacement_cost	NUMERIC(5,2)	The cost if the film was lost
rating	mpaa_rating	The MPAA rating of the film
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	The date and time the film’s information was inputed
special_features	TEXT[]	If there were any special features added into the film rental
fulltext	TSVECTOR	The text could possibly be chapters in the film

# Category

Columns	Data Type	Description
category_id	SERIAL	the catergory ID number
name	CHARACTER VARYING(25)	The genre of the film
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	The date and time the category’s information was inputed



# Address

Columns	Data Type	Description
address_id	SERIAL	The address ID number
address	CHARACTER VARYING(50)	The customer’s address
address2	CHARACTER VARYING(50)	The customer’s second address, if applicable
district	CHARACTER VARYING(20)	The state the customer lives in
city_id	SMALLINT	The city’s ID number
postal_code	CHARACTER VARYING(10)	The postal code to the city
phone	CHARACTER VARYING(20)	The customer’s phone number
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	The date and time the last address was inputed

# Language

Columns	Data Type	Description
language_id	SERIAL	The language’s ID number
name	CHARACTER(20)	The language the film is in
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	The date and time the language was last inputed

# City

Columns	Data Type	Description
city_id	SERIAL	The city's ID number
city	CHARACTER VARYING(50)	The city the rental was from
country_id	SMALLINT	the country's ID number
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	The date and time the city's information was inputed

# Country

Columns	Data Type	Description
country_id	SERIAL	The country's ID number
country	CHARACTER VARYING(50)	The country the rental was from
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	The date and time the country's information was inputed