Data Dictionary

Rockbuster Stealth

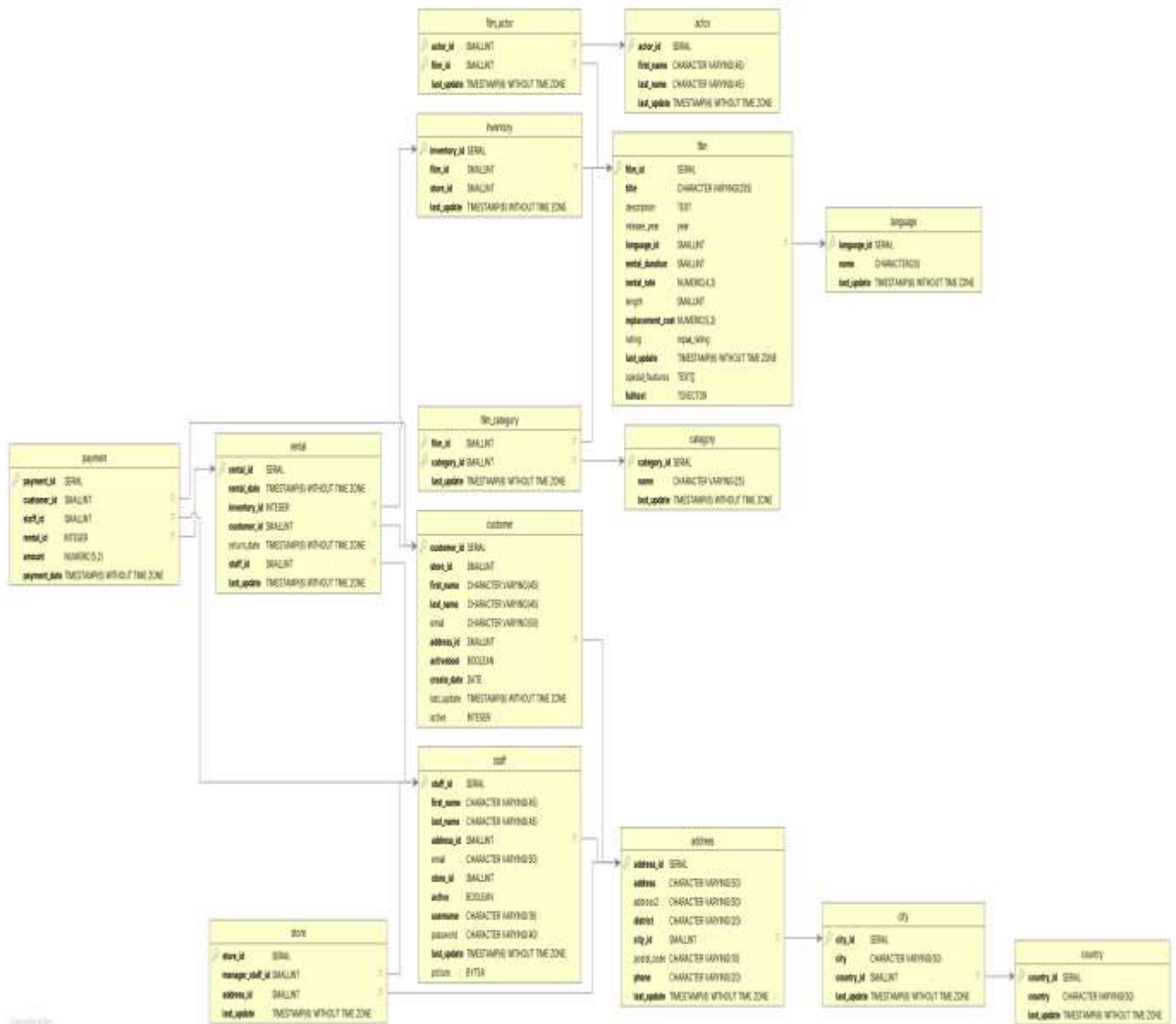**Table of contents**

Payment

column name	Data type	Description
Payment_id	Serial	Creates a unique payment id
Customer_id	Smaillint	gives a unique customer id
Staff_id	Smaillint	stores the identifier for the staff member involved in the transaction
Rental_id	Integer	Represents an identifier for a rental transaction.
Amount	Numeric(5,2)	Amount payment
Payment_date	Timestamp(6) without timezone	Records the date of occurrence

Store

column name	Data type	Description
store_id	Serial	Unique store identifer id
manager_staff_id	Smaillint	ID of the manager under whom the staff has performed the sale
address_id	Smaillint	Address of the store
last_update	Timestamp(6) without timezone	Last updated date

Film_actor

column name	Data type	Description
actor_id	Smaillint	Unique actor identifier id
film_id	Smaillint	Unique film identifier id
last_update	Timestamp(6) without timezone	Last updated date

Film_category

column name	Data type	Description
film_id	Smaillint	Unique film identifier id
category_id	Smaillint	Unique category identifier id
last_update	Timestamp(6) without timezone	Last updated date

Rental

column name	Data type	Description
rental_id	Serial	creates a unique rental id

rental_date	Timestamp(6) without timezone	the date at which rental period started
inventory_id	Integer	provide ths identifier for the inventory of the product involved
customer_id	Smaillint	gives a unique customer id
return_date	Timestamp(6) without timezone	Records the date at which the rental should be returned
staff_id	Smaillint	stores the identifier for the staff member involved in the transaction
last_update	Timestamp(6) without timezone	Last updated date

Inventory

column name	Data type	Description
inventory_id	Serial	provide ths identifier for the inventory of the product involved
film_id	Smaillint	Unique film identifier id
store_id	Smaillint	Unique store identifer id
last_update	Timestamp(6) without timezone	Last updated date

Film_category

column name	Data type	Description
film_id	Smaillint	Unique film identifier id
category_id	Smaillint	Unique category identifier id
last_update	Timestamp(6) without timezone	Last updated date

Customer

column name	Data type	Description
customer_id	Serial	gives a unique customer id
store_id	Smaillint	Unique store id
first_name	Character varying(45)	frst name of customer
last_name	Character varying(45)	last name of the customer
email	Character varying(50)	Email address of the customer
address_id	Smallint	Address of the customer
activebool	Boolean	True/False field
create_date	Date	ID creation date
last_update	Timestamp(6) without timezone	Last updated date

active	Integer	Account status

Staff

column name	Data type	Description
staff_id	Serial	Unique staff identifer id
first_name	Character varying(45)	First name of the staff member
last_name	Character varying(45)	Last name of the staff member
address_id	Smallint	Address of the staff member
email	Character varying(50)	email of the staff member
store_id	Smallint	Unique store identifer id
active	Boolean	True/False field
username	Character varying(16)	login username of the staff member
password	Character varying(40)	login password of the staff member
last_update	Timestamp(6) without timezone	Last updated Date
picture	Bytea	Picture

Actor

column name	Data type	Description
actor_id	Serial	Unique actor identifier id
first_name	Character varying(45)	First name of the actor
last_name	Character varying(45)	Last name of the actor
last_update	Timestamp(6) without timezone	Last updated Date

Film

column name	Data type	Description
film_id	Serial	Unique film identifier id
title	Character varying(255)	Title of the film
description	Text	Description of the film
release_year	Year	Film release year
language_id	Smallint	Unique language identifier id
rental_duration	Smallint	Rental duration
rental_rate	Numer(4,2)	Date when the rental started
length	Smallint	Length of the movie

replacement_cost	Numer(5,2)	replacement cost
rating	mpaa_rating	Movie rating as per review
last_update	Timestamp(6) without timezone	Last updated Date
special_features	Text	Special feature
fulltext	Tvsector	A text field showing random features of film

Category

column name	Data type	Description
category_id	Serial	Unique category identifier id
name	Character varying(25)	Name of the category
last_update	Timestamp(6) without timezone	Last updated Date

Address

column name	Data type	Description
address_id	Serial	Unique address identifier id
address	Character varying(50)	Address of the customer
address2	Character varying(50)	Address of the customer
district	Character varying(20)	District
city_id	Smallint	Unique city identifier id
postal_code	Character varying(10)	Zip code of city
phone	Character varying(20)	Phone code of the city
last_update	Timestamp(6) without timezone	Last updated Date

Language

column name	Data type	Description
language_id	Serial	Unique language identifier id
name	Character varying(20)	Language name
last_update	Timestamp(6) without timezone	Last updated Date

City

column name	Data type	Description
city_id	Serial	Unique city identifer code

city	Character varying(50)	City name
country_id	Smallint	Unique country identifier id
last_update	Timestamp(6) without timezone	Last updated Date

Country

column name	Data type	Description
country_id	Serial	Unique country identifier id
country	Character varying(50)	Country name
last_update	Timestamp(6) without timezone	Last updated Date