ROCKBUSTER STEALTH LLC

A DATA DICTIONARY BY LAURINE TUCHAGUES

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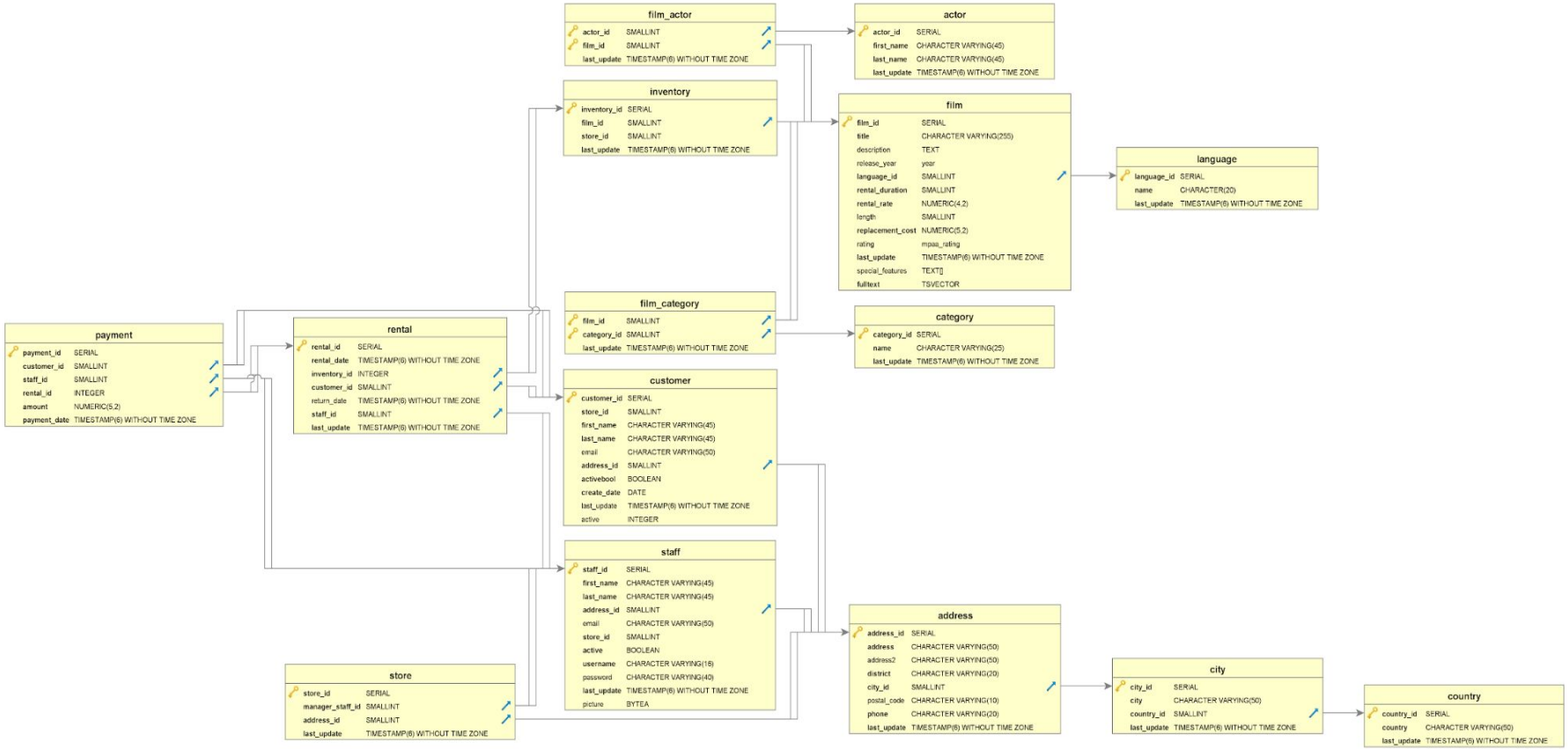
ERD


film_actor
actor_id SMALLINT
film_id SMALLINT
last_update TIMESTAMP(6) WITHOUT TIME ZONE
actor
actor_id SERIAL
first_name CHARACTER VARYING(45)
last_name CHARACTER VARYING(45)
last_update TIMESTAMP(6) WITHOUT TIME ZONE
inventory
inventory_id SERIAL
film_id SMALLINT
store_id SMALLINT
last_update TIMESTAMP(6) WITHOUT TIME ZONE
film
film_id SERIAL
title CHARACTER VARYING(255)
description TEXT
release_year year
language_id SMALLINT
rental_duration SMALLINT
rental_rate NUMERIC(4,2)
length SMALLINT
replacement_cost NUMERIC(5,2)
rating mpaa_rating
last_update TIMESTAMP(6) WITHOUT TIME ZONE
special_features TEXT[]
fulltext TSVECTOR
language
language_id SERIAL
name CHARACTER(20)
last_update TIMESTAMP(6) WITHOUT TIME ZONE
film_category
film_id SMALLINT
category_id SMALLINT
last_update TIMESTAMP(6) WITHOUT TIME ZONE
category
category_id SERIAL
name CHARACTER VARYING(25)
last_update TIMESTAMP(6) WITHOUT TIME ZONE
payment
payment_id SERIAL
customer_id SMALLINT
staff_id SMALLINT
rental_id INTEGER
amount NUMERIC(5,2)
payment_date TIMESTAMP(6) WITHOUT TIME ZONE
rental
rental_id SERIAL
rental_date TIMESTAMP(6) WITHOUT TIME ZONE
inventory_id INTEGER
customer_id SMALLINT
return_date TIMESTAMP(6) WITHOUT TIME ZONE
staff_id SMALLINT
last_update TIMESTAMP(6) WITHOUT TIME ZONE
customer
customer_id SERIAL
store_id SMALLINT
first_name CHARACTER VARYING(45)
last_name CHARACTER VARYING(45)
email CHARACTER VARYING(50)
address_id SMALLINT
activebool BOOLEAN
create_date DATE
last_update TIMESTAMP(6) WITHOUT TIME ZONE
active INTEGER
staff
staff_id SERIAL
first_name CHARACTER VARYING(45)
last_name CHARACTER VARYING(45)
address_id SMALLINT
email CHARACTER VARYING(50)
store_id SMALLINT
active BOOLEAN
username CHARACTER VARYING(16)
password CHARACTER VARYING(40)
last_update TIMESTAMP(6) WITHOUT TIME ZONE
picture BYTEA
store
store_id SERIAL
manager_staff_id SMALLINT
address_id SMALLINT
last_update TIMESTAMP(6) WITHOUT TIME ZONE
address
address_id SERIAL
address CHARACTER VARYING(50)
address2 CHARACTER VARYING(50)
district CHARACTER VARYING(20)
city_id SMALLINT
postal_code CHARACTER VARYING(10)
phone CHARACTER VARYING(20)
last_update TIMESTAMP(6) WITHOUT TIME ZONE
city
city_id SERIAL
city CHARACTER VARYING(50)
country_id SMALLINT
last_update TIMESTAMP(6) WITHOUT TIME ZONE
country
country_id SERIAL
country CHARACTER VARYING(50)
last_update TIMESTAMP(6) WITHOUT TIME ZONE

FACT TABLES

Rental

Column	Data Type	Description
Rental_id	Serial	Unique identifier for each rental transaction
Rental_date	Timestamp(6)without timezone	Data of rental occured
Inventory_id	Integer	Unique identifier for inventory
Customer_id	Smallint	Unique identifier for customer
Return_date	Timestamp(6)without timezone	Date of item being returned
Staff_id	Smallint	Unique identifier for staff
Last_update	Timestamp(6)without timezone	Date and time of record last updated

Payment

Column	Data Type	Description
Payment_id	Serial	Unique identifier of a payment
Customer_id	Smallint	Unique identifier of a customer
Staff_id	Smallint	Unique identifier of a staff member
Rental_id	Integer	Unique identifier of a rental
Amount	Numeric(5,2)	Price of the rental
Payment_date	Timestamp(6)without timezone	Date of the payment

Column Customer	Data Type	Description
Customer_id	Serial	Unique identifier of a customer
Store_id	Smallint	Unique identifier of a store
First_name	Character Varying(45)	First name od a customer
Last_name	Character Varying(45)	Last name of a customer
Email	Character Varying(50)	Email of a customer
Adress_id	Smallint	Adress of a customer
Activebool	Boolyan	Is is active or not
Create_date	Date	Date when created
Last_update	Timestamp(6)without timezone	Date and time of last updated
Active	Integer	Status being active or not

Staff

Column	Data Type	Description
Staff_id	Serial	Unique Identifier of staff
Store_id	Smallint	Unique Identifier of store
First_name	Character Varying(45)	First name of the staff
Last_name	Character Varying(45)	Lat name of the staff
Email	Character Varying(50)	Email of the staff
Adress_id	Smallint	Adress of the staff
Active	Boolyan	Status of activity
User_name	Character Varying(16)	Username of the staff
Password	Character Varying(40)	Password of the staff

Last_update	Timestamp(6)without timezone	Time of last update
Picture	Bytea	Picture of the staff

Store

Column	**Data type**	**Description**
Store_id	Serial	Unique identifier of store
Manager_staff_id	Smallint	Unique identifier of store manager
Adress_id	Smallint	Adress of store
Last_update	Timestamp(6)without timezone	Date of record last update

Address

Column	Data type	Description
Adress_id	Serial	Unique identifier of address
Adress	Character Varying(50)	Adress details
Adress2	Character Varying(50)	Other adress description
District	Character Varying(20)	Name of District
City_id	Smallint	Unique identifier of city
Postal_code	Character Varying(10)	Postal code details
Phone	Character Varying(20)	Phone number
Last_update	Timestamp(6)without timezone	Time of last update

City

Column	Data type	Description
City_id	Serial	Unique identifier of a city
City	Character Varying(50)	Name of city
Country_id	Smallint	Unique identifier of a country
Last_update	Timestamp(6)without timezone	Time of last update

Country

Column	Data type	Description
Country_id	Serial	Unique identifier of a country
Country	Character Varying(50)	Name of country

Film_Category

Column	Data type	Description
Film_id	Smallint	Unique identifier of a film
Category_id	Smallint	Unique identifier of a category
Last_update	Timestamp(6)without timezone	Time of record last update

Category

Column	Data type	Description
Category_id	Serial	Unique identifier of a category
Name	Character Varying(25)	Name of category
Last_update	Character Varying(25)	Time of last update

Inventory

Column	Data type	Description
Inventory_id	Serial	Unique identifier of inventory
Film_id	Smallint	Unique identifier of film
Store_id	Smallint	Unique identifier of store
Last_update	Timestamp(6)without timezone	Time of last update

Film

Column	Data type	Description
Film_id	Serial	Unique identifier of film
Title	Character Varying(255)	Title of film

Rental_duration	Smallint	Duration of rental of film
Rental_rate	Numeric(4,2)	Rate of rental
Length	Smallint	Duration of film
Replacement_cost	Numeric(5,2)	Replacement cost
Rating	Mpaa_rating	Rating of film
Last_update	Timestamp(6)without timezone	Time of last update
Special_features	Text[]	Special feature of film
Fulltext	TSVECTOR	Text of film

Language

Column	**Data type**	**Description**

Film_actor

Column	Data type	Description
Actor_id	Smallint	Unique identifier of actor
Film_id	Smallint	Unique identifier of film
Last_update	Timestamp(6)without timezone	Time of last update

Actor

Column	Data type	Description
Actor_id	Serial	Unique identifier of actor
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	Time of last update