

Dimension Table

Film_actor

Columns	Data Type	Description
actor_id	SMALLINT	Unique actor id
film_id	SMALLINT	Unique film id
last_update	Timestamp(6) without time zone	Date of last update

Inventory

Columns	Data Type	Description
inventory_id	Integer	Unique inventory id
film_id	SMALLINT	Unique film id
store_id	SMALLINT	Unique store id
last_update	Timestamp(6) without time zone	Date of last update

Film-category

Columns	Data Type	Description
film_id	SMALLINT	Unique film id
category_id	SMALLINT	Unique category id
last_update	Timestamp(6) without time zone	Date of last update

customer

Columns	Data Type	Description
customer_id	serial	Unique customer id
store_id	SMALLINT	Unique store id
first_name	CHARACTER VARYING(45)	1 st name of customer
last_name	CHARACTER VARYING(45)	Last name of customer
email	CHARACTER VARYING(50)	Customer email address
address_id	SMALLINT	Unique address id
activebool	BOOLEAN	Active or not
create_date	DATE	Date of customer start
last_update	Timestamp(6) without time zone	Date of last update
active	INTEGER	number

staff

Columns	Data Type	Description
staff_id	Integer	Unique staff id
first_name	CHARACTER VARYING(45)	1 st name of staff

last_name	CHARACTER VARYING(45)	Last name of staff
address_id	SMALLINT	Unique address id
email	CHARACTER VARYING(50)	email address of staff
store_id	SMALLINT	Unique store id
active	INTEGER	Active in system or not
username	CHARACTER VARYING(16)	Unique username
password	CHARACTER VARYING(40)	Unique password
last_update	Timestamp(6) without time zone	Date of last update
picture	BYTEA	Image of staff

actor

Columns	Data Type	Description
actor_id	SMALLINT	Unique actor id
first_name	CHARACTER VARYING(45)	1 st name of actor
last_name	CHARACTER VARYING(45)	Last name of actor
last_update	Timestamp(6) without time zone	Date of last update

film

Columns	Data Type	Description
film_id	SERIAL	Unique film id
title	CHARACTER VARYING(255)	Title of film
description	TEXT	summary
release_year	Year	Year released
language_id	SMALLINT	Language of film
rental_duration	SMALLINT	Time rented
rental_rate	NUMERIC(4,2)	Cost of rate
length	SMALLINT	Duration of film
replacement_cost	NUMERIC(5,2)	Price to replace
rating	Mpaa_rating	Movie rating
last_update	Timestamp(6) without time zone	Date of last update
special_features	TEXT{}	Extras on film
fulltext	TSVECTOR	Type of index

category

Columns	Data Type	Description
category_id	SERIAL	Unique category id
name	CHARACTER VARYING(25)	Name of category
last_update	Timestamp(6) without time zone	Date of last update

address

Columns	Data Type	Description
address_id	SERIAL	Unique address id
address	CHARACTER VARYING(50)	Street address
address2	CHARACTER VARYING(50)	Street address 2
district	CHARCATER VARYING(20)	Neighborhood
city_id	SMALLINT	Town or city
postal_code	CHARACTER VARYING(10)	Zip code
phone	CHARACTER VARYING(20)	Phone number
last_update	Timestamp(6) without time zone	Date of last update

language

Columns	Data Type	Description
language	SERIAL	Unique language id
name	CHARACTER VARYING(20)	Name
last_update	Timestamp(6) without time zone	Date of last update

city

Columns	Data Type	Description
city_id	SERIAL	Unique city id
city	CHARACTER VARYING(50)	Town or city
country_id	SMALLINT	country
last_update	Timestamp(6) without time zone	Date of last update

country

Columns	Data Type	Description
country_id	SERIAL	Unique country id
country	CHARACTER VARYING(50)	Town or city
last_update	Timestamp(6) without time zone	Date of last update

4.

Which actors brought Rockbuster the most revenue? Film_actor, actor, payment, rental, inventory

What language are the majority of movies in the collection? Language, inventory, film,