Madhvi Rathod.

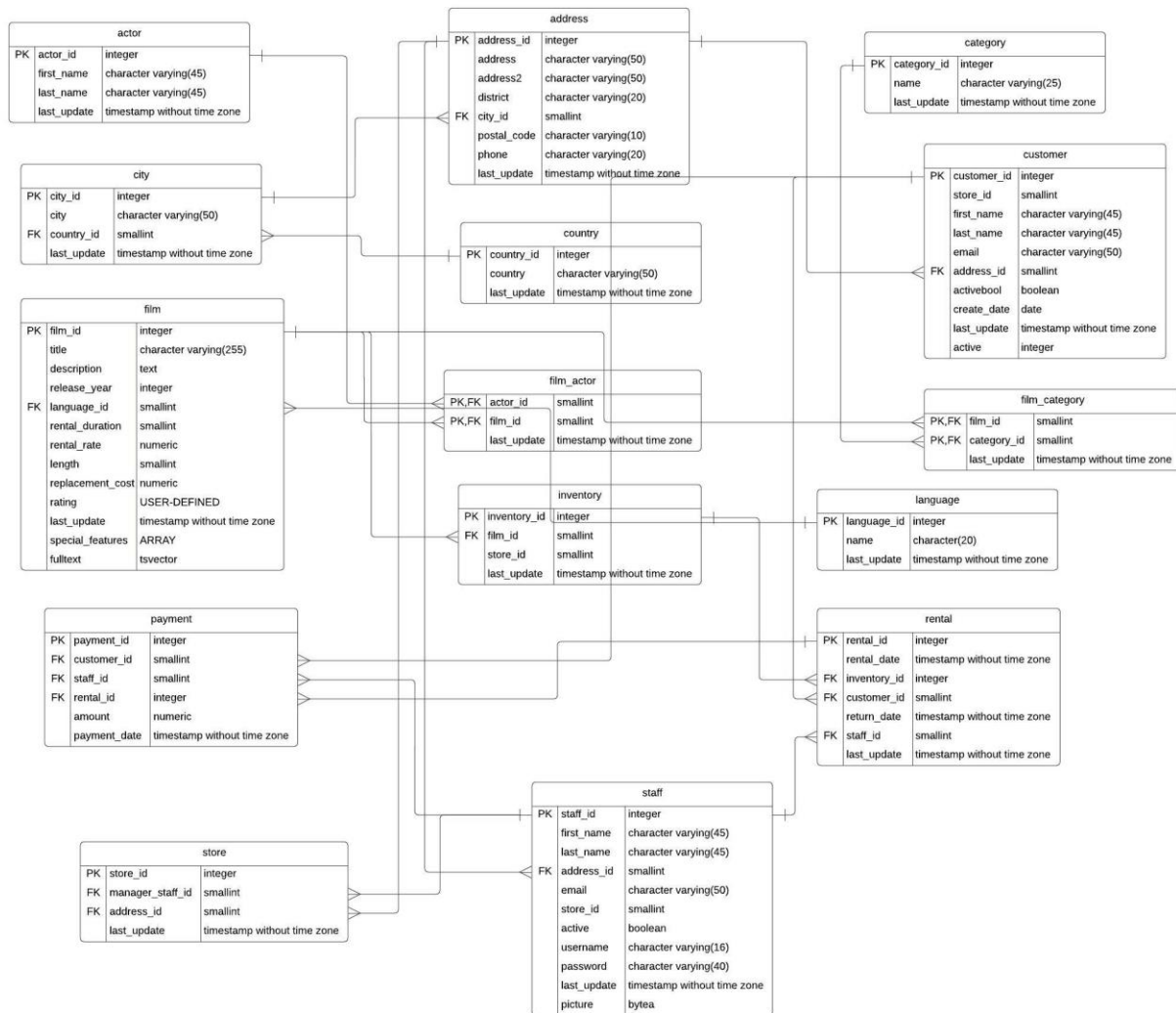# Rockbuster Stealth Data Dictionary.

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Rockbuster Stealth Entity Relationship

FACT TABLES:

Rental

Columns	Data Type	Description
Rental_id	integer	PK, Unique number of a rental
Rental_date	Timestamp without time zone	Date of renting the movie
Inventory_id	integer	FK, Unique number of an inventory
Customer_id	smallint	FK, Unique number of a customer
Return_date	Timestamp without time zone	Date of returning the rented movie
Staff_id	smallint	FK, Unique number of employees
Last_update	Timestamp without time zone	Date and time of the last update

Payment

Columns	Data Type	Description
Payment_id	integer	PK, Unique number of a payment
Customer_id	smallint	FK, Unique number of a customer
Staff_id	smallint	FK, Unique number of employees
Rental_id	integer	FK, Unique number of a rental
amount	numeric	Price of the rental
Payment_date	timestamp without time zone	Date of the payment

DIMENSION TABLES:

Customer

Columns	Data Types	Description
Customer_id	Integer	PK, Unique number of customer
Store_id	smallint	Unique number of store
First_name	Character varying(45)	Customer's first name
Last_name	Character varying(45)	Customer's last name
email	Character varying(50)	Customer's email address
Address_id	smallint	FK, Customer's address
Activebool	boolean	True or false
Create_date	date	Date of creatipon
Last_update	Timestamp without time zone	Date and time of the last update
active	integer	If the customer's account is active

Address

Columns	Data Type	Description
Address_id	integer	PK, Unique number of an address
address	Character varying(50)	Details of address
Address 2	Character varying(50)	Details of extra address
District	Character varying(20)	Name of the district
City_id	smallint	FK, Unique number of the city
Postal_code	Character varying(10)	Details of postal code
phone	Character varying(20)	Details of a phone number
Last_update	Timestamp without time zone	Date and time of the last update

City

Columns	Data Type	Description
City_id	integer	PK, Unique number of the city
city	Character varying(50)	Name of the city
Country_id	smallint	FK, Unique number of the country
Last_update	Timestamp without timezone	Date and time of the last update

Country

Columns	Data Type	Description
Country _id	integer	PK, Unique number of country
country	Character varying(50)	Name of the country
Last_update	Timestamp without timezone	Date and time of the last update

Film

columns	Data Type	Description
Film_id	integer	PK, Unique number of film
title	Character varying(255)	Title of the film
description	text	Description of the movie
Release_year	year	Year when movie was released
Language_id	smallint	FK, Unique number of the language of the movie
Rental_duration	smallint	Period of the rental movie
Rental_rate	numeric	Rate of the rental
length	smallint	Duration of the movie
Replacement_cost	numeric	Costs to replace the rental movie
rating	User defined	Rating of the film
Last_update	Timestamp without timezone	Date and time of the last update
Special_features	ARRAY	Special feature of the movie
fulltext	tsvector	Extra information about content

film_ actor

Columns	Data Type	Description
Actor_id	smallint	PK,FK. Unique number of actor
Film_id	smallint	PK,FK. Unique number of film
Last _update	Timestamp without time zone	Date and time of last update

Inventory

Columns	Data Type	Description
Inventory_id	integer	PK, Unique number of inventory

Film_id	smallint	FK, Unique number of film
Store_id	smallint	Unique number of store
Last_update	Timestamp without time zone	Date and time of last update

Film_ category

Columns	Data Type	Description
Film_id	smallint	PK,FK. Unique number of film
Category_id	smallint	PK,FK. Unique number of category
Last_update	Timestamp without time zone	Date and time of last update

Category

Column	Data Type	Description
Category_id	integer	PK Unique number of category
name	Character varying(25)	Name of the category
Last_update	Timestamp without time zone	Date and time of the last update

Language

Column	Data Type	Description
Language_id	integer	PK, Unique number of the language
name	Character(20)	Name of the language
Last_update	Last_update	Date and time of the last update

Actor

Column	Data Type	Description
Actor_id	integer	PK, Unique number 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 without time zone	Date and time of the last update

Staff

Column	Data Type	Description
Staff_id	integer	PK, Unique number of the staff
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	FK, address of the staff member

email	Character varying(50)	Email of staff member
Store_id	smallint	Unique number of the store
active	boolean	If staff is active or not(TRUE , FALSE)
username	Character varying(16)	Username of the staff member
password	Character varying(40)	Password of the staff member
Last_update	Timestamp without time zone	Date and time of the last update
picture	Bytea	Photo of the staff member

Store

Column	Data Type	Description
Store_id	integer	PK, Unique number of the store
Manager_staff_id	smallint	FK, Unique number of the store manager
Address_id	smallint	FK, Unique number of the store address
Last_update	Time stamp without time zone	Date and time of the last update