

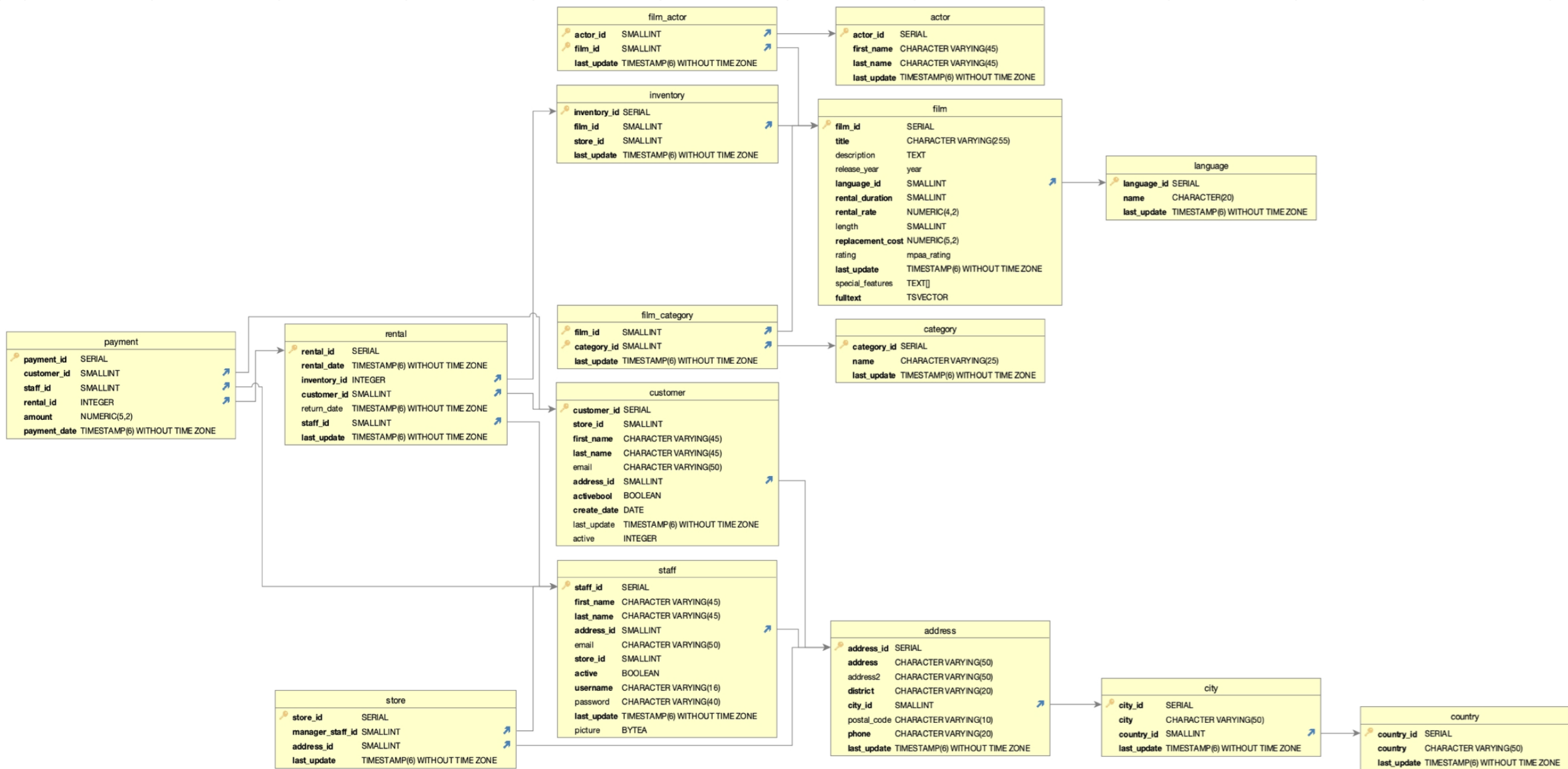
Rockbuster Stealth

Data Dictionary

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Table of Contents

Rockbuster Database Diagram.....	3
Payment.....	4
Rental.....	4
Store.....	4
Film Actor.....	5
Inventory.....	5
Film Category.....	5
Customer.....	5
Staff.....	6
Actor.....	6
Category.....	6
Language.....	6
Film.....	7
City.....	7
Country.....	7



film_2	
film_id	INTEGER
title	CHARACTER VARYING(255)
description	TEXT
release_year	year

<u>PAYMENT</u>					
Name	Data Type	Description/Attribute	Key	Links to	Links From
payment_id	SERIAL	Number assigned to payment	Primary Key		
customer_id	SMALLINT	Number assigned to customer	Foreign	Customer	
staff_id	SMALLINT	Number assigned to employee checking out customer	Foreign	Staff	
rental_id	INTEGER	Number assigned to rental	Foreign	Rental	
amount	NUMERIC(5,2)	Amount paid			
payment_date	TIMESTAMP(6) WITHOUT TIME ZONE	Date of payment			

<u>RENTAL</u>					
Name	Data Type	Description/Attribute	Key	Links to	Links From
rental_id	SERIAL	Number assigned to rental	Primary Key		Primary
rental_date	TIMESTAMP(6) WITHOUT TIME ZONE	Date of rental			
inventory_id	INTEGER	Number assigned to item	Foreign	Inventory	
customer_id	SMALLINT	Number assigned to customer	Foreign	Customer	
return_date	TIMESTAMP(6) WITHOUT TIME ZONE	Date rental returned			
Staff_id	SMALLINT	Number assigned to employee checking out customer	Foreign	Staff	
Last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Date entry was last updated			

<u>STORE</u>					
Name	Data Type	Description/Attribute	Key	Links to	Links From
store_id	SERIAL	Number assigned to store	Primary Key		Customer
manager_staff_id	SMALLINT	Number assigned to manager	Foreign	Staff	
address_id	SMALLINT	Number assigned to store address	Foreign	Address	
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Date entry was last updated			

FILM ACTOR					
Name	Data Type	Description/Attribute	Key	Links to	Links From
actor_id	SMALLINT	Number assigned to actor	Primary Key	Actor	
film_id	SMALLINT	Number assigned to film	Composite	Film	
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Date entry was last updated			
INVENTORY					
Name	Data Type	Description/Attribute	Key	Links to	Links From
inventory_id	SERIAL	Number assigned to item	Primary Key		Rental
film_id	SMALLINT	Number assigned to film	Foreign	Film	
store_id	SMALLINT	Number assigned to store		Store	
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Date entry was last updated			
FILM CATEGORY					
Name	Data Type	Description/Attribute	Key	Links to	Links From
film_id	SMALLINT	Number assigned to film	Primary Key	Film	
category_id	SMALLINT	Number assigned to genre	Composite	Category	
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Date entry was last updated			
CUSTOMER					
Name	Data Type	Description/Attribute	Key	Links to	Links From
customer_id	SERIAL	Number assigned to customer	Primary Key		Rental, Payment
store_id	SMALLINT	Number assigned to store	Foreign	Store	
first_name	CHARACTER VARYING(4 5)	First name of customer			
last_name	CHARACTER VARYING(4 5)	Last name of customer			
email	CHARACTER VARYING(5 0)	Email of customer			
address_id	SMALLINT	Number assigned to customers address	Foreign	Address	
activebool	BOOLEAN	Yes or no Active			
create_data	DATE	Date entry was created			
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Date entry last updated			
active	INTEGER	Number assigned to active status			

<u>STAFF</u>					
Name	Data Type	Description/Attribute	Key	Links to	Links From
staff_id	SERIAL	Number assigned to employee	Primary Key		Payment, Rental, Store
First_name	CHARACTER VARYING(45)	First name of employee			
Last_name	CHARACTER VARYING(45)	Last name of employee			
address_id	SMALLINT	Number assigned to employees address	Foreign	Address	
email	CHARACTER VARYING(50)	Email address of employee			
store_id	SMALLINT	Number assigned to store	Foreign	Store	
active	CHARACTER VARYING(16)	Active status			
username	CHARACTER VARYING(40)	Username of employee			
password	TIMESTAMP(6) WITHOUT TIME ZONE	Password of employee			
picture	BYTEA	Picture of employee			

<u>ACTOR</u>					
Name	Data Type	Description/Attribute	Key	Links to	Links From
actor_id	SERIAL	Number assigned to actor	Primary Key		Film Actor
first_name	CHARACTER VARYING(45)	First name			
Last_name	CHARACTER VARYING(45)	Last name			
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Date entry updated last			

<u>CATEGORY</u>					
Name	Data Type	Description/Attribute	Key	Links to	Links From
category_id	SERIAL	Number assigned to genre catefory	Primary Key		Film Category
name	CHARACTER VARYING(25)	Name of category			
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Date entry was last updated			

<u>LANGUAGE</u>					
Name	Data Type	Description/Attribute	Key	Links to	Links From
language_id	SERIAL	Number assigned to language	Primary Key		Film
name	CHARACTER(20)	Name of language			
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Date entry was last updated			

<u>FILM</u>					
Name	Data Type	Description/Attribute	Key	Links to	Links From
film_id	SERIAL	Number assigned to film	Primary Key		Inventory
title	CHARACTER VARYING (225)	Title of film			
description	TEXT	Description of film			
release_year	year	Year film was released			
language_id	SMALLINT	Number assigned to language film	Foreign	Language	
rental_duration	SMALLINT	Length of rental of film			
rental_rate	NUMERIC(4,2)	Price of rental			
length	SMALLINT	Length of film			
replacement_cost	NUMERIC(5,2)	Cost to replace film			
rating	mpaa_rating	Film rating			
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Date entry was updated last			
special_features	TEXT[]	Description of special features in film			
fulltext	TSVECTOR	Keywords of film			

<u>CITY</u>					
Name	Data Type	Description/Attribute	Key	Links to	Links From
city_id	SERIAL	Number assigned to city	Primary Key		Address
city	CHARACTER VARYING(50)	Name of city		Country	
country_id	SMALLINT	Number assigned to country	Foreign		Country
last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Date entry updated last			

<u>COUNTRY</u>					
Name	Data Type	Description/Attribute	Key	Links to	Links From
country_id	SERIAL	Number assigned to country	Primary Key		City
country	CHARACTER VARYING(50)	Name of country			
last_updated	TIMESTAMP(6) WITHOUT TIME ZONE	Date entry last updated			