



# ROCKBUSTER STEALTH LLC

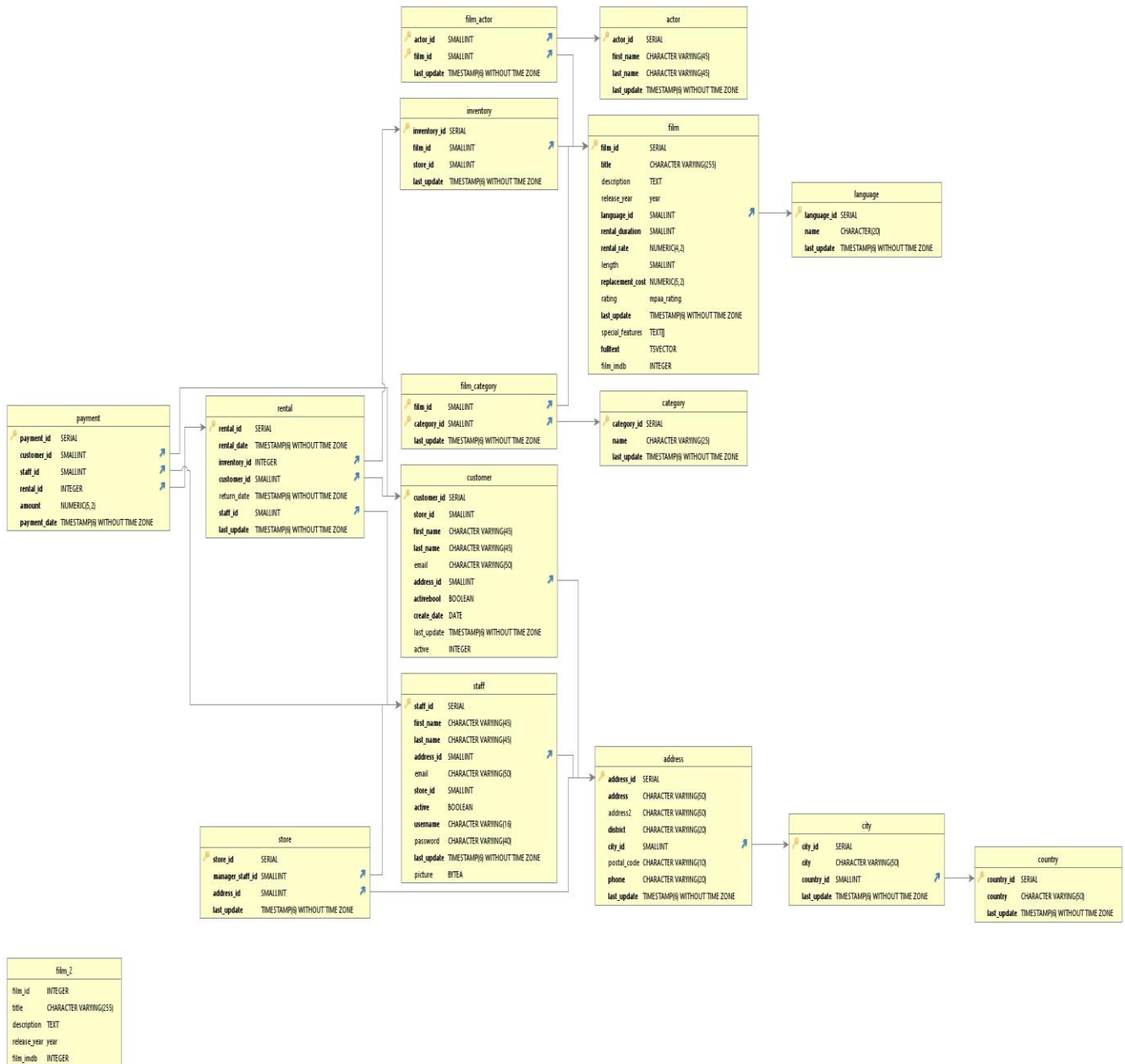
## Data Dictionary

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# 1. Business Entities



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## *2. Fact Tables*

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2.1 Payment		
Columns	Data Type	Description
<b>staff_id</b>	Smallint	A unique identifier for staff, it is FOREIGN KEY
<b>rental_id</b>	integer	A unique identifier for rental process, it is FOREIGN KEY
<b>customer_id</b>	Smallint	A unique identifier for customer, it is FOREIGN KEY
<b>payment_id</b>	integer	A unique identifier for payment, it is PRIMARY KEY
<b>payment_date</b>	timestamp without time zone	A date when the transaction happened
<b>amount</b>	numeric	Amount paid by customer
2.2 Rental		
<b>staff_id</b>	Smallint	A unique identifier for staff, it is FOREIGN KEY
<b>inventory_id</b>	integer	A unique identifier for inventory, it is FOREIGN KEY
<b>customer_id</b>	Smallint	A unique identifier for customer, it is FOREIGN KEY
<b>rental_id</b>	integer	A unique identifier for rental process, it is primary KEY
<b>return_date</b>	timestamp without time zone	Film return date
<b>last_update</b>	timestamp without time zone	When was the last update made
<b>rental_date</b>	timestamp without time zone	Film rent date

### 3. Dimension tables

3.1 Actor		
Columns	Data Type	Description
actor_id	integer	A unique identifier for actor, it is primary KEY
last_update	timestamp without time zone	When was the last update made
first_name	character varying	First name of actor
last_name	character varying	last name of actor
3.2 Address		
city_id	smallint	A unique identifier for city, it is foreign KEY
address_id	integer	A unique identifier for address, it is primary KEY
district	character varying	the region of an address
postal_code	character varying	the zip code of an address
address2	character varying	Second line for a second address
last_update	timestamp without time zone	When was the last update made
phone	character varying	The phone number for an address
address	character varying	The first line of an address
3.3 Category		
category_id	integer	A unique identifier for movie category, it is primary KEY
name	character varying	Name of the category
last_update	timestamp without time zone	When was the last update made
3.4 City		
country_id	smallint	A unique identifier for country, it is foreign KEY
city_id	integer	A unique identifier for city, it is primary KEY
last_update	timestamp without time zone	When was the last update made
city	character varying	Name of a city
3.5 Country		
country_id	integer	A unique identifier for country, it is primary KEY
last_update	timestamp without time zone	When was the last update made
country	character varying	Name of a country

3.6 Customer		
<b>address_id</b>	smallint	A unique identifier for address, it is foreign KEY
<b>customer_id</b>	integer	A unique identifier for customer, it is primary KEY
<b>store_id</b>	smallint	A unique identifier for store.
<b>email</b>	character varying	Email for the customer
<b>last_update</b>	timestamp without time zone	When was the last update made
<b>first_name</b>	character varying	First name of the customer
<b>activebool</b>	boolean	Active or not
<b>last_name</b>	character varying	Last name of the customer
<b>create_date</b>	date	Customer ID date
3.7 Film		
<b>language_id</b>	smallint	A unique identifier for language, it is foreign KEY
<b>film_id</b>	integer	A unique identifier for film, it is primary KEY
<b>replacement_cost</b>	numeric	The cost of replacing the film
<b>rental_duration</b>	smallint	the duration of the rental
<b>title</b>	character varying	The title of the film
<b>rental_rate</b>	numeric	the date and time when the rental is made
<b>length</b>	smallint	The length of the film
<b>fulltext</b>	tsvector	the index type of full-text index
<b>release_year</b>	integer	The release year of the movie
<b>last_update</b>	timestamp without time zone	When was the last update made
<b>rating</b>	USER-DEFINED	The rating of the movie
<b>description</b>	text	the description of the film
<b>special_features</b>	ARRAY	the special feature of the film
3.8 film_actor		
<b>film_id</b>	smallint	A unique identifier for film, it is foreign KEY
<b>actor_id</b>	smallint	A unique identifier for actor, it is foreign KEY
<b>film_id</b>	smallint	A unique identifier for film, it is primary KEY
<b>actor_id</b>	smallint	A unique identifier for actor, it is primary KEY
<b>last_update</b>	timestamp without time zone	When was the last update made
3.9 film_category		
<b>film_id</b>	smallint	A unique identifier for film, it is foreign KEY
<b>category_id</b>	smallint	A unique identifier for category, it is foreign KEY
<b>category_id</b>	smallint	A unique identifier for category, it is primary KEY
<b>film_id</b>	smallint	A unique identifier for film, it is primary KEY

<b>last_update</b>	timestamp without time zone	When was the last update made
<b>3.10 Inventory</b>		
<b>film_id</b>	smallint	A unique identifier for film, it is foreign KEY
<b>inventory_id</b>	smallint	A unique identifier for inventory, it is foreign KEY
<b>store_id</b>	smallint	A unique identifier for store
<b>last_update</b>	timestamp without time zone	When was the last update made
<b>3.11 language</b>		
<b>language_id</b>	integer	A unique identifier for language, it is primary KEY
<b>name</b>	character	name of the language
<b>last_update</b>	timestamp without time zone	When was the last update made
<b>3.12 staff</b>		
<b>address_id</b>	smallint	A unique identifier for address, it is foreign KEY
<b>staff_id</b>	integer	A unique identifier for staff, it is primary KEY
<b>active</b>	boolean	Is it active or not
<b>picture</b>	bytea	picture of the staff
<b>last_name</b>	character varying	Last name of the staff
<b>first_name</b>	character varying	first name of the staff
<b>username</b>	character varying	Username for each staff
<b>password</b>	character varying	Password used by staff
<b>email</b>	character varying	email of the staff
<b>store_id</b>	smallint	A unique identifier for store
<b>last_update</b>	timestamp without time zone	When was the last update made
<b>3.13 Store</b>		
<b>manager_staff_id</b>	smallint	A unique identifier for manager, it is foreign KEY
<b>address_id</b>	smallint	A unique identifier for address, it is foreign KEY
<b>store_id</b>	integer	A unique identifier for store, it is primary KEY
<b>last_update</b>	timestamp without time zone	When was the last update made