

# *ROCKBUSTER STEALTH*

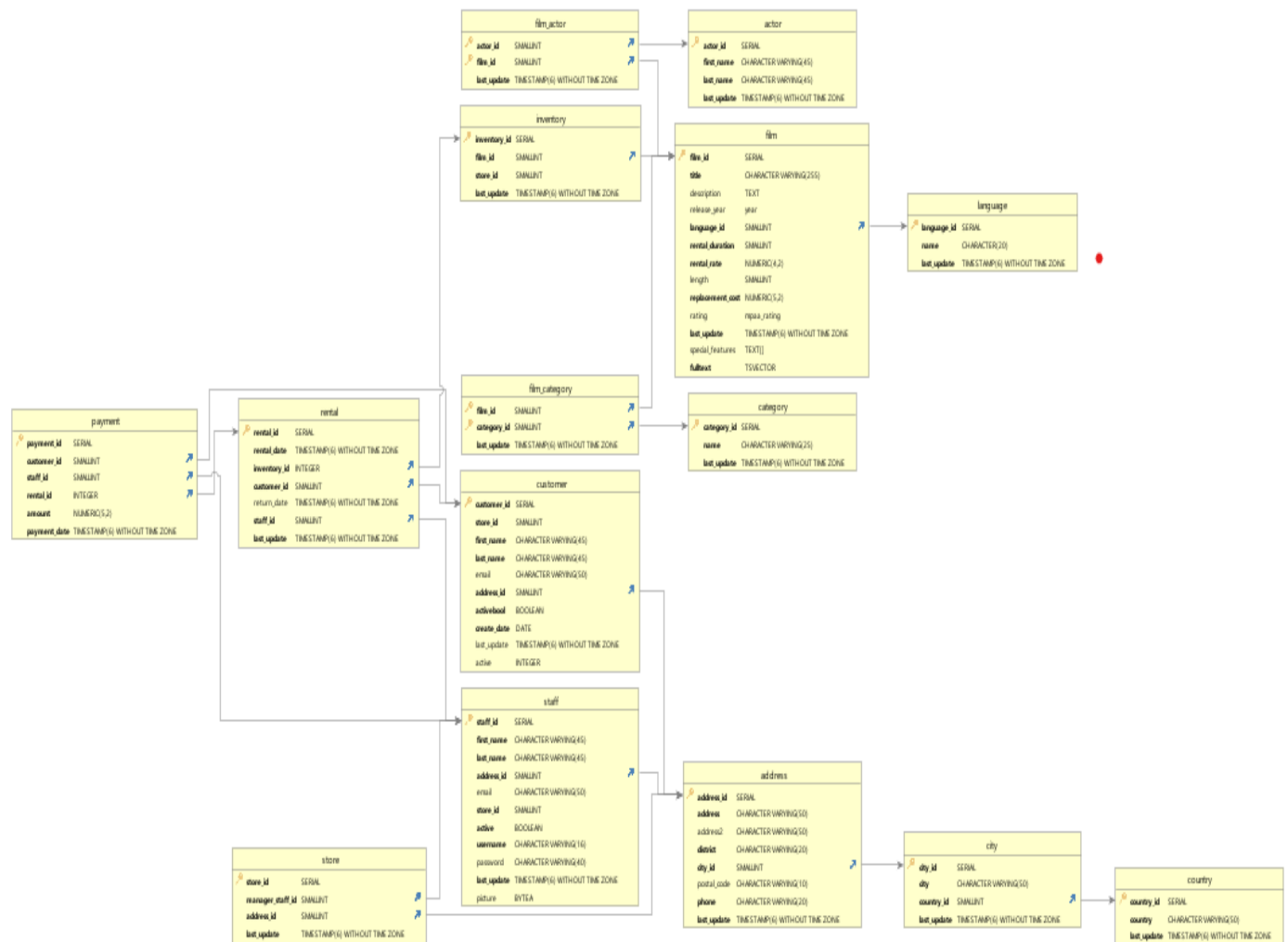
Data Dictionary

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## Entity Relationship Diagram (ERD):



Fact Table:

Rental

Column	Data Type	Description
Rental_id	Serial	Generated number identifying rentals
Rental_date	Timestamp	Date of Rental
Inventory_id	Int4	Number identifying film being rented
Customer_id	Int2	Number identifying customer
Return_date	Timestamp	Date of Return
Staff_id	Int2	Number identifying employee
Last_update	timestamp	Date entry was last updated

Dimension Tables:

Payment

Column	Data Type	Description
payment_id	Serial	Generated number identifying payment
customer_id	int2	Number identifying customer
staff_id	int2	Number identifying employee
rental_id	int4	Number identifying rental
amount	numeric	Amount paid
payment_date	timestamp	Date of payment

Store

Column	Data Type	Description
store_id	Serial	Generated number identifying store
manager_staff_id	int2	Number identifying manager
address_id	int2	Number identifying address
last_update	timestamp	Date entry was last updated

## Film\_actor

Column	Data Type	Description
actor_id	int2	Number identifying actor
film_id	int2	Number identifying film
last_update	timestamp	Date entry was last updated

## Inventory

Column	Data Type	Description
inventory_id	Serial	Generated number identifying item
film_id	int2	Number identifying
store_id	int2	Number identifying
last_update	timestamp	Date entry was last updated

## Film\_category

Column	Data Type	Description
film_id	Int2	Generated number identifying film
category_id	int2	Number identifying
last_update	timestamp	Date entry was last updated

## Customer

Column	Data Type	Description
customer_id	Serial	Generated number identifying customer
store_id	int2	Number identifying store
first_name	varchar	Customer's first name
last_name	varchar	Customer's last name
email	varchar	Customer's email address
address_id	int2	Number identifying address
activebool	bool	Is customer active? T/F
create_date	date	Date entry was created
last_update	timestamp	Date entry was last updated
active	int4	Is customer active? Numeric code

## Staff

Column	Data Type	Description
staff_id	Serial	Generated number identifying employee
first_name	varchar	employee first name
last_name	varchar	employee last name
address_id	int2	Number identifying address
email	varchar	employee email
store_id	int2	Number identifying store
active	bool	Is employee active? T/F
username	varchar	employee login username
password	varchar	employee login password
last_update	timestamp	Date entry was last updated
picture	bytea	Picture of employee

## Actor

Column	Data Type	Description
actor_id	Serial	Generated number identifying actor
first_name	varchar	Actor first name
last_name	varchar	Actor last name
last_update	timestamp	Date entry was last updated

## Film

Column	Data Type	Description
film_id	Serial	Generated number identifying film
title	varchar	Title of film
description	text	Description of film
release_year	year	Year film was released
language_id	int2	Number identifying language
rental_duration	int2	Length of rental
rental_rate	numeric	Price of rental
length	int2	Length of film
replacement_cost	numeric	Cost to replace film
rating	mpaa_rating	Film rating
last_update	timestamp	Date entry was last updated
special_features	_text	Special features included
fulltext	tsvector	Keywords

## Category

Column	Data Type	Description
category_id	Serial	Generated number identifying category
name	varchar	Name of category
last_update	timestamp	Date entry was last updated

## Address

Column	Data Type	Description
address_id	Serial	Generated number identifying address
address	varchar	First line of address
address2	varchar	Second line of address
district	varchar	State or other district
city_id	int2	Number identifying city
postal_code	varchar	postal code
phone	varchar	phone number
last_update	timestamp	Date entry was last updated

## Language

Column	Data Type	Description
language_id	Serial	Generated number identifying language
name	bpchar	Name of Language
last_update	timestamp	Date entry was last updated

## Country

Column	Data Type	Description
country_id	Serial	Generated number identifying country
country	varchar	Name of country
last_update	timestamp	Date entry was last updated

## City

Column	Data Type	Description
city_id	Serial	Generated number identifying city
city	varchar	Name of city
country_id	int2	Number identifying country
last_update	timestamp	Date entry was last updated