

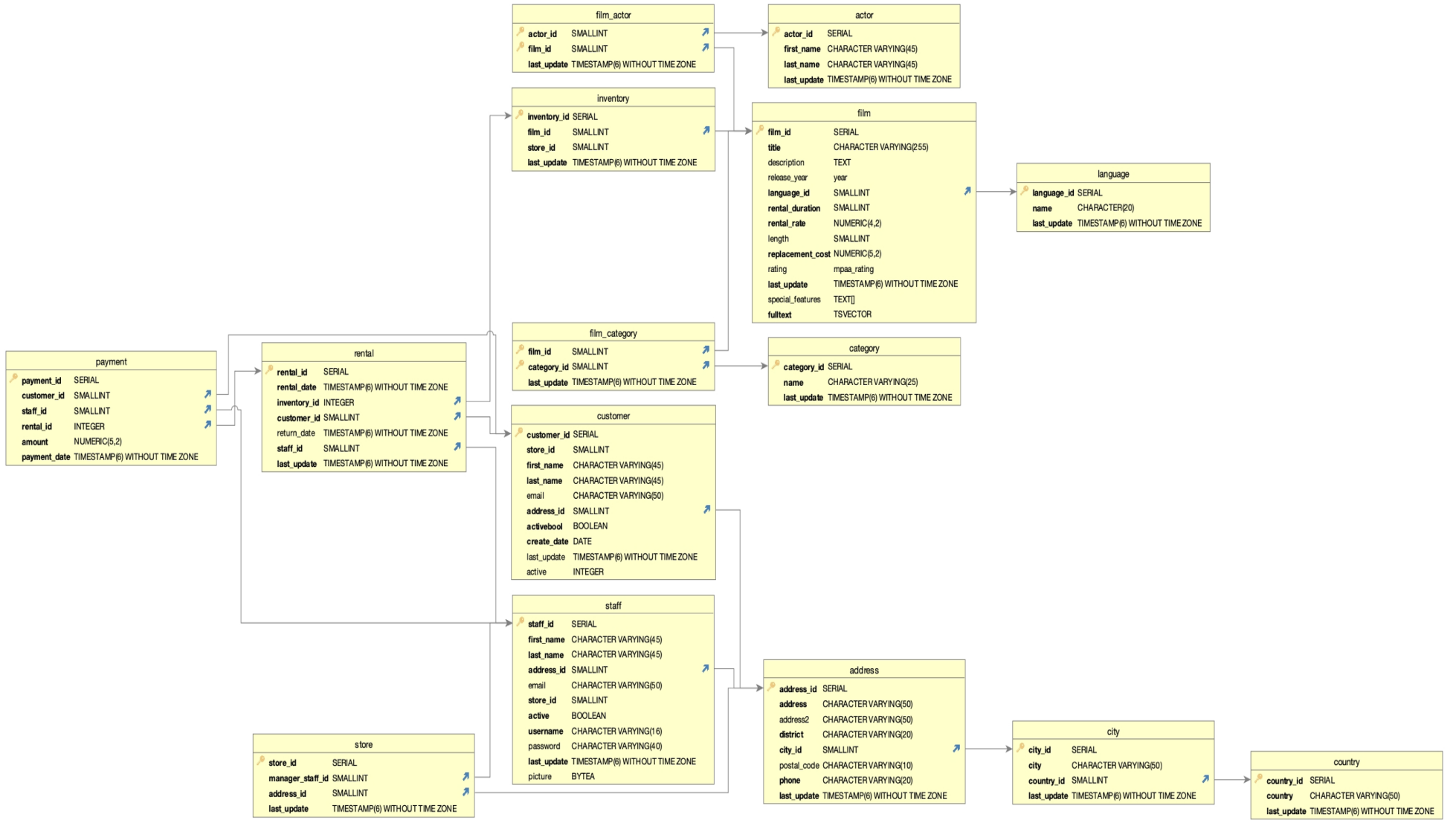
ROCKBUSTER STEALTH

Data Dictionary

May 2022

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

Fact Tables

Rental

Column	Data Type	Description	Key	Links To	Links From
Rental_id	Integer	ID number assigned to each rental	Primary Key		Payment
Rental_date	Timestamp without time zone	Date the movie was rented			
Inventory_id	Integer	ID number of the movie rented		Inventory	
Customer_id	Smallint	ID number for the customer		Customer	
Return_date	Timestamp without time zone	Date the movie was returned			
Staff_id	Smallint	ID number for the staff member that did the rental		Staff	
Last_update	Timestamp without time zone	Date the entry was last updated			

Dimension Tables

Actor

Column	Data Type	Description	Key	Links To	Links From
Actor_id	Integer	ID assigned to each actor	Primary Key		Film Actor
First_name	Character varying (45)	First name of actor			
Last_name	Character varying (45)	Last name of each actor			
Last_update	Timestamp without time zone	Date of last update for the entry			

Address

Column	Data Type	Description	Key	Links To	Links From
Address_id	Integer	ID assigned to each entry	Primary Key		Store, Staff, Customer
Address	Character varying	Street address			
Address 2	Character varying	Continued address for unit # etc			
District	Character varying	State/county/city/etc			
City_id	smallint	ID assigned to each city		City	
Postal_code	Character varying	Zip code			
Phone	Character varying	Phone number			
Last_update	Timestamp without time zone	Date of last update for the entry			

Category

Column	Data Type	Description	Key	Links To	Links From
Category_id	Integer	ID assigned to each genre/category	Primary Key		Film Category
Name	Character varying	Name of genre			
Last_update	Timestamp without time zone	Date of last update for the entry			

City

Column	Data Type	Description	Key	Links To	Links From
City_id	Integer	ID assigned to each city	Primary Key		Address
City	Character varying	Name of city			
Country_id	smallint	ID assigned to each country		Country	
Last_update	Timestamp without time zone	Date of last update for the entry			

Country

Column	Data Type	Description	Key	Links To	Links From
Country_id	integer	ID assigned to each country	Primary Key		City
Country	Character varying	Name of country			
Last_update	Timestamp without time zone	Date of last update for the entry			

Customer

Column	Data Type	Description	Key	Links To	Links From
Customer_id	Integer	ID number for the customer	Primary Key		Rental, Payment
Store_id	Small int	ID number for the store			
First_name	Character varying	Customer first name			
Last_name	Character varying	Customer last name			
email	Character varying	Customer email address			
Address_id	Small int	ID number assigned to each address		Address	
Activebool	Boolean operator	Text as to whether customer is active			
Create_date	Date	Date customer acct was created			
Last_update	Timestamp without time zone	Date of last update for the entry			
Active	Integer	Indicator of whether the customer is active			

Film

Column	Data Type	Description	Key	Links To	Links From
Film_id	Integer	ID assigned to each film	Primary Key		Inventory, Film Actor, Film Category
Title	Character varying	Name of the film			
Description	Text	Description of the film			
Release_year	Integer	Year the film was released			
Language_id	Smallint	ID number for the films language		Language	
Rental_duration	Smallint	How long the rental was			
Rental_rate	Numeric	Cost to rent the film			
Length	Smallint	Length of film			
Replacement_cost	Numeric	Cost to purchase a new copy			
Rating	Mpaa_rating	Movie age rating			
Last_update	Timestamp without time zone	Date of last update for the entry			
Special_features	Text	List of what special features are included			
fulltext	Tsvector	Key words			

Film Actor

Column	Data Type	Description	Key	Links To	Links From
Actor_id	Small int	ID number assigned to the actor	Primary Key	Actor	
Film_id	Small int	ID number assigned to the film	Foreign Key	Film	
Last_update	Timestamp without time zone	Date the entry was last updated			

Film Category

Column	Data Type	Description	Key	Links To	Links From
Film_id	smallint	ID number assigned to the film	Foreign Key	Film	
Category_id	Smallint	ID number assigned to the genre	Foreign Key	Category	
Last_update	Timestamp without time zone	Date the entry was last updated			

Inventory

Column	Data Type	Description	Key	Links To	Links From
Inventory_id	Integer	ID number assigned to the individual copy	Primary Key		Rental
Film_id	Smallint	ID number assigned to the film		Film	
Store_id	smallint	ID number assigned to the store			
Last_update	Timestamp without time zone	Date the entry was last updated			

Language

Column	Data Type	Description	Key	Links To	Links From
Language_id	integer	ID number of the language	Primary Key		Film
name	Character	Language spoken in the film			
Last_update	Timestamp without time zone	Date the entry was last updated			

Payment

Column	Data Type	Description	Key	Links To	Links From
payment_id	Smallint	ID number assigned to the transaction	Primary Key		
customer_id	Smallint	ID number assigned to the customer		Customer	
staff_id	Smallint	ID number assigned to the staff member		Staff	
rental_id	Smallint	ID number assigned to the transaction		Rental	
amount	Numeric	Amount paid			
Payment_date	Timestamp without time zone	Date of payment			

Staff

Column	Data Type	Description	Key	Links To	Links From
Staff_id	integer	Staff member ID number	Primary Key		Payment, Rental, Store
First_name	Character varying	Staff member first name			
Last_name	Character varying	Staff member last name			
Address_id	Smallint	ID number of address		Address	
email	Character varying	Staff member email			
Store_id	Smallint	ID number for store			
Active	Boolean	Whether employee is active			
Username	Character varying	Employee username			
Password	Character varying	Employee password			
Last_update	Timestamp without time zone	Date entry last updated			
Picture	Bytea	Picture of staff member			

Store

Column	Data Type	Description	Key	Links To	Links From
Store_id	Integer	ID number of store	Primary Key		
Manager_staff_id	Smallint	ID number of store manager		Staff	
Address_id	smallint	ID number of store address		Address	
Last_update	Timestamp without time zone	Date entry last updated			