

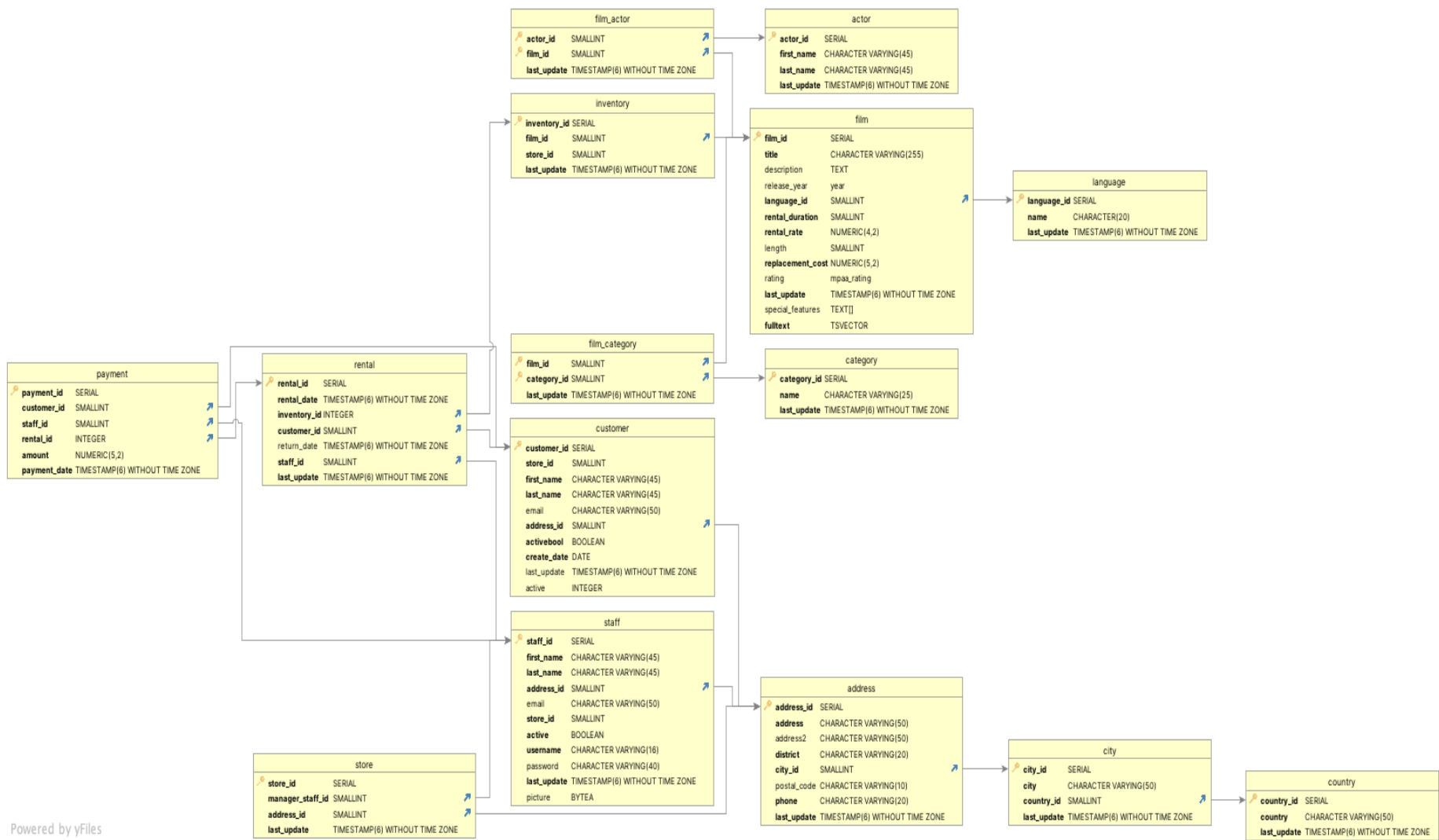
Data Dictionary

Rockbuster Stealth LLC

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Entity Relationship Diagram



Fact Tables

Payment

Columns	Data Type	Description
Payment_id	Serial	Unique value to identify payment
Customer_id	Smallint	Unique number of a customer
Staff_id	Smallint	Unique number of a staff member
Rental_id	Integer	Unique number of the rental
Amount	Numeric (5,2)	Price of the rental
Payment_date	Timestamp(6) without time zone	Date of payment

Rental

Columns	Data Type	Description
Rental_id	Serial	Unique number of rental
Rental_date	Timestamp(6) without time zone	Date of rental
Inventory_id	Integer	Unique inventory number
Customer_id	Smallint	Unique number of a customer
Return_date	Timestamp(6) without time zone	Return date of rental
Staff_id	Smallint	Unique number of staff ID
Last_update	Timestamp(6) without time zone	Date of last update

Dimension Tables

Customer

Columns	Data Type	Description
Customer_id	Serial	Unique number of customer
Store_id	Smallint	Unique number of a store
First_name	Character Varying(45)	First name of customer
Last_name	Character Varying(45)	Last name of customer
Email	Character Varying(50)	Email address
Address_id	Smallint	Address of customer
Activebool	Boolean	Active true or false
Create_date	Date	Date of creation of customer ID
Last_update	Timestamp(6) without time zone	Date & time of last purchase
Active	Integer	Is the customer account active

Staff

Columns	Data Type	Description
Staff_id	Serial	Unique number of staff
First_name	Character Varying(45)	First name of staff member
Last_name	Character Varying(45)	Last name of staff member
Address_id	Smallint	Address of staff member
Email	Character Varying(50)	Email address of staff member
Store_id	Smallint	Unique number of store
Active	Boolean	Active true or falst
Username	Character Varying(16)	Username of staff
Password	Character Varying(40)	Password of staff
Last update	Timestamp(6) without time zone	Last date of update
picture	Bytea	Staff photo

Store

Columns	Data Type	Description
Store_id	Serial	Unique number of store ID
Manager_staff_id	Smallint	Unique number of manager
Address_id	Smallint	Address of store
Last_update	Timestamp(6) without time zone	Date and time of last update

Film actor

Columns	Data Type	Description
Actor_id	Smallint	Unique number of actor
Film_id	Smallint	Unique number of film
Last_update	Timestamp(6) without time zone	Date and time of last update

Inventory

Columns	Data Type	Description
Inventory_id	Serial	Unique number of inventory item
Film_id	Smallint	Unique number of film
Store_id	Smallint	Unique number of store ID
Last_update	Timestamp(6) without time zone	Date and time of last update

Film category

Columns	Data Type	Description
Film_id	Smallint	Unique number of film
Category_id	Smallint	Unique number of category
Last_update	Timestamp(6) without time zone	Date and time of last update

Actor

Columns	Data Type	Description
actor_id	Serial	Unique number of actor
First_name	Character Varying(45)	First name of actor
Last_name	Character Varying(45)	Last name of actor
Last_update	Timestamp(6) without time zone	Date and time of last update

Film

Columns	Data Type	Description
Film_id	Serial	Unique number of film ID
Title	Character Varying(255)	Title of film
Description	Text	Description of film
Release_year	Year	Year film was released
Language_id	Smallint	Unique number, language of film
Rental_duration	Smallint	How long film was rented
Rental_rate	Numeric (4,2)	Rate of film by customer
Length	Smallint	Length of film
Replacement_cost	Numeric (5,2)	Cost to replace film
Rating	Mpaa_rating	Recommended audience age
Last_update	Timestamp(6) without time zone	Date and time of last update
Special_features	Text[]	Special features of film
fulltext	Tsvector	Text in a movie

Category

Columns	Data Type	Description
Category_id	Serial	Unique number of category
Name	Character Varying(25)	Name of category
Last_update	Timestamp(6) without time zone	Date and time of last update

Address

Columns	Data Type	Description
Address_id	Serial	Unique number of address
Address	Character Varying(50)	Address details
Address_2	Character Varying(50)	Secondary address details
District	Character Varying(20)	District of location of address
City_id	Smallint	Unique number of city ID
Postal_code	Character Varying(10)	Postal code of address
Phone	Character Varying(20)	Phone number
Last_update	Timestamp(6) without time zone	Date and time of last update

Language

Columns	Data Type	Description
Language_id	Serial	Unique number of language ID
Name	Character Varying(20)	Name of Language
Last_update	Timestamp(6) without time zone	Date and time of last update

City

Columns	Data Type	Description
City_id	Serial	Unique number of City
City	Character Varying(50)	Name of City
Country_id	Smallint	Unique number of country
Last_update	Timestamp(6) without time zone	Date and time of last update

Country

Columns	Data Type	Description
Country_id	Serial	Unique number of Country
Country	Character Varying(50)	Name of Country
Last_update	Timestamp(6) without time zone	Date and time of last update