



# **ROCKBUSTER STEALTH**

## **Data Dictionary**

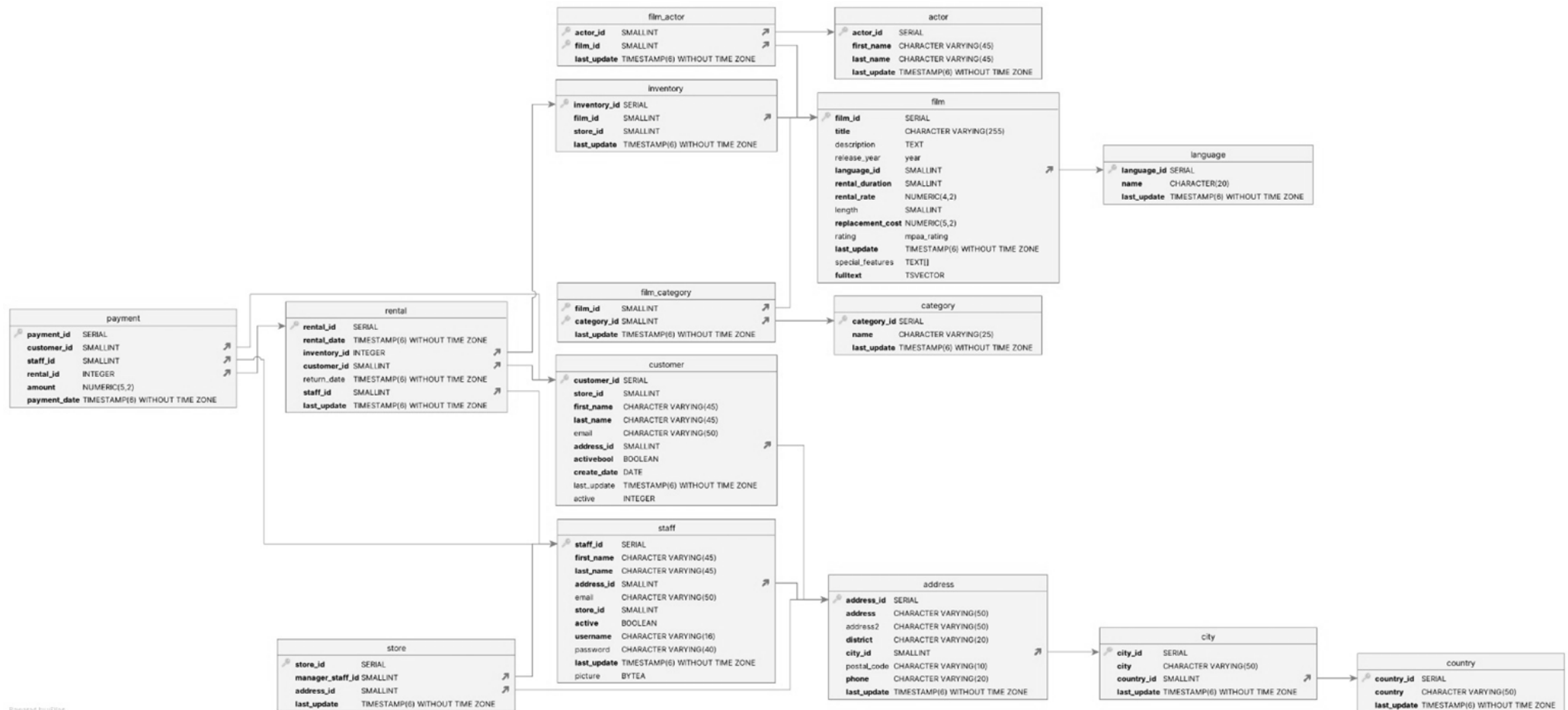
Courtney E. Shatley

May 29<sup>th</sup>, 2023

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## Entity Relationship Diagram



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## **Fact Tables**

Table Name	Column	Data Type	Description
<b>Rental</b>	Rental_id	Serial	Unique identifier: rental
	Rental_date	Timestamp w/o Time Zone	Date of rental
	Inventory_id	Integer	Unique identifier: inventory
	Customer_id	Small Int	Unique identifier: customer
	Return_date	Timestamp w/o Time Zone	Date of return
	Staff_id	Small Int	Unique identifier: staff
	Last_update	Timestamp w/o Time Zone	Time of last update
<b>Payment</b>	Payment_id	Serial	Unique identifier: payment
	Customer_id	Small Int	Unique identifier: customer
	Staff_id	Small Int	Unique identifier: staff
	Rental_id	Integer	Unique identifier: rental
	Amount	Numeric (5,2)	Amount of payment received
	Payment_date	Timestamp w/o Time Zone	Date of payment

## Dimension Tables

Table Name	Column	Data Type	Description
<b>Film</b>	Film_id	Serial	Unique identifier: film
	Title	Character Varying (255)	Title of film
	Description	Text	Description of film
	Release_year	Year	Year of film release
	Language_id	Small Int	Unique identifier: language
	Rental_duration	Small Int	Duration of film rental
	Rental_rate	Numeric (4,2)	Rate of film rental
	Length	Small Int	Length of film
	Replacement_cost	Numeric (5,2)	Cost of film replacement
	Rating	Mpaa_rating	Rating of film
	Last_update	Timestamp w/o Time Zone	Time of last update
	Special_features	Text	Special features of film
	Fulltext	Tsvector	Film index
<b>Film_category</b>	Film_id	Small Int	Unique identifier: film
	Category_id	Small Int	Unique identifier: category
	Last_update	Timestamp w/o Time Zone	Time of last update
<b>Category</b>	Category_id	Serial	Unique identifier: category
	Name	Character Varying (25)	Name of category
	Last_update	Timestamp w/o Time Zone	Time of last update
<b>Language</b>	Language_id	Serial	Unique identifier: language
	Name	Character Varying (20)	Name of language
	Last_update	Timestamp w/o Time Zone	Time of last update
<b>Inventory</b>	Inventory_id	Serial	Unique identifier: inventory
	Film_id	Small Int	Unique identifier: film
	Store_id	Small Int	Unique identifier: store
	Last_update	Timestamp w/o Time Zone	Time of last update

<b>Actor</b>	Actor_id	Serial	Unique identifier: actor
	First_name	Character Varying (45)	First name of actor
	Last_name	Character Varying (45)	Last name of actor
	Last_update	Timestamp w/o Time Zone	Time of last update
<b>Film_actor</b>	Actor_id	Small Int	Unique identifier: actor
	Film_id	Small Int	Unique identifier: film
	Last_update	Timestamp w/o Time Zone	Time of last update
<b>Customer</b>	Customer_id	Small Int	Unique identifier: customer
	Store_id	Small Int	Unique identifier: store
	First_name	Character Varying (45)	First name of customer
	Last_name	Character Varying (45)	Last name of customer
	Email	Character Varying (50)	Email of customer
	Address_id	Small Int	Unique identifier: address
	Activebool	Boolean	Customer activity status
	Create_date	Date	Date of profile creation
	Last_update	Timestamp w/o Time Zone	Time of last update
	Active	Integer	Active integer: 0 or 1
<b>Staff</b>	Staff_id	Serial	Unique identifier: staff
	First_name	Character Varying (45)	First name of staff member
	Last_name	Character Varying (45)	Last name of staff member
	Address_id	Small Int	Unique identifier: address
	Email	Character Varying (50)	Email of staff member
	Store_id	Small Int	Unique identifier: Store
	Active	Boolean	Staff activity status
	Username	Character Varying (16)	Username of staff member
	Password	Character Varying (40)	Password of staff member
	Last_update	Timestamp w/o Time Zone	Time of last update
	Picture	Bytea	Photo of staff member

<b>Store</b>	Store_id	Serial	Unique identifier: Store
	Manager_staff_id	Small Int	Unique identifier: manager
	Address_id	Small Int	Unique identifier: address
	Last_update	Timestamp w/o Time Zone	Time of last update
<b>Address</b>	Address_id	Serial	Unique identifier: address
	Address	Character Varying (50)	Address line 1
	Address2	Character Varying (50)	Address line 2
	District	Character Varying (20)	District of address
	City_id	Small Int	Unique identifier: city
	Postal_code	Character Varying (10)	Postal code of address
	Phone	Character Varying (20)	Phone number
	Last_update	Timestamp w/o Time Zone	Time of last update
	City_id	Serial	Unique identifier: city
<b>City</b>	City	Character Varying (50)	Name of city
	Country_id	Small Int	Unique identifier: country
	Last_update	Timestamp w/o Time Zone	Time of last update
<b>Country</b>	Country_id	Serial	Unique identifier: country
	Country	Character Varying (50)	Name of country
	Last_update	Timestamp w/o Time Zone	Time of last update