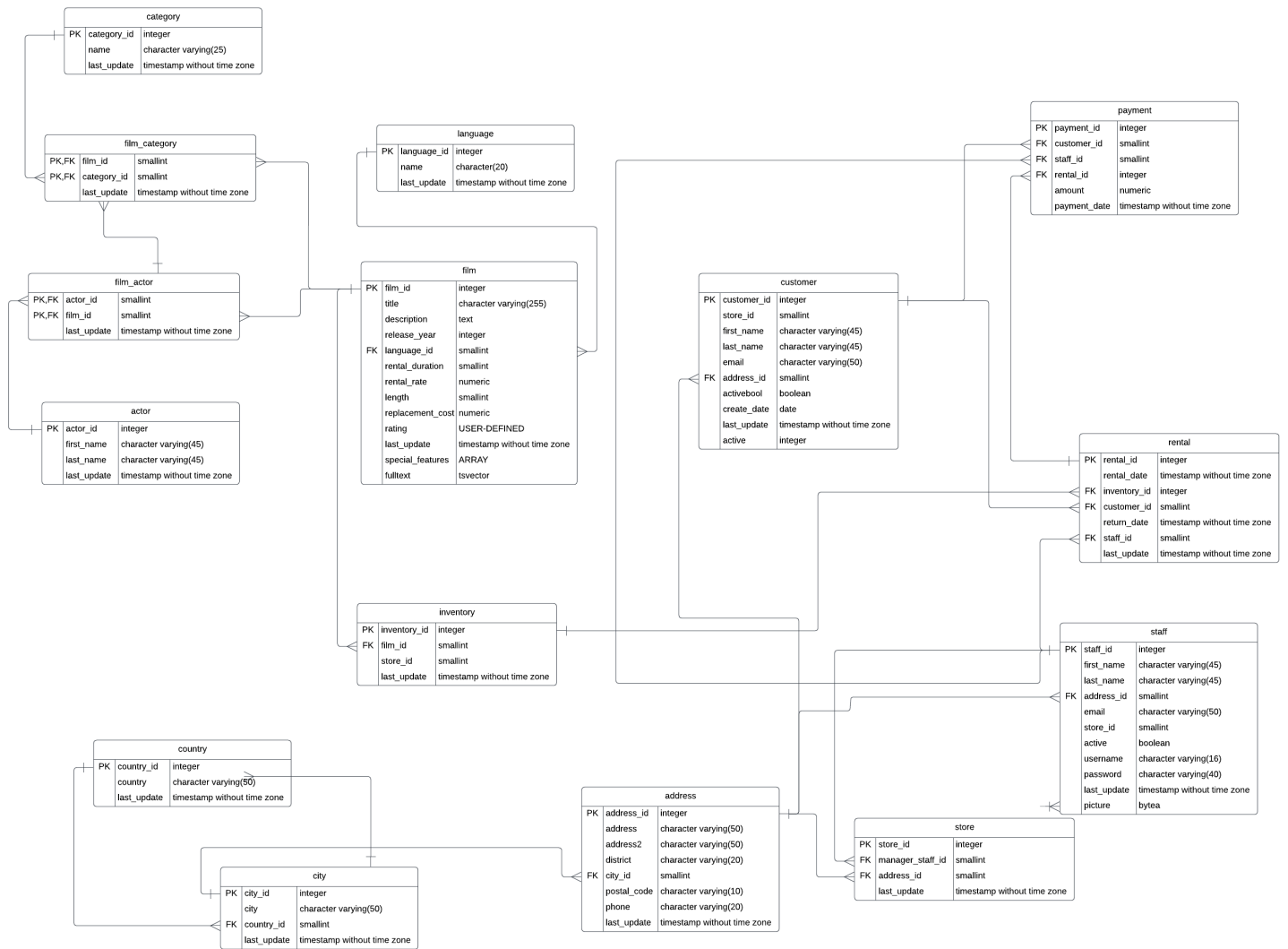


DATA DICTIONARY

Rockbuster Stealth Inc.

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Fact Tables

Table	Name	Data Type	Description / Attributes
Payment	Payment_id	Serial	Payment id number / Primary Key, Unique
	customer_id	Smallint	Customer id number / Foreign Key
	staff_id	smallint	Staff id number / Foreign Key
	rental_id	Integer	Rental id number / Foreign Key
	amount	Numeric(5,2)	Amount total USD
	payment_date	timestamp(6)	Payment date and time
Links to	Table	Join	
	Customer	Payment.customer_id= Customer.customer_id	
	Staff	payment.staff_id = staff.staff_id	
	Rental	payment.rental_id = rental.rental_id	
Rental	Rental_id	Serial	Rental id number / Primary Key, Unique
	rental_date	Timestamp(6)	Rental date and time
	inventory_id	Integer	Inventory id number / Foreign Key
	customer_id	Smallint	Customer id number / Foreign ID
	return_date	Timestamp(6)	Return date and time
	staff_id	Smallint	Staff id / Foreign ID
	last_update	Timestamp(6)	Last update and time
Links to	Table	Join	
	inventory	rental.inventory_id = inventory.inventory_id	
	customer	rental.customer_id = customer.customer_id	
	staff	rental.staff_id = staff.staff_id	
Links From	Table	Join	
	payment	payment.rental_id = rental.rental_id	

Dimensions Tables

Table	Name	Data Type	Description
Store	Store_id	Serial	Store id number / Primary Key, Unique
	Manager_staff_id	Smallint	Manager staff id number / Foreign Key
	address_id	smallint	Address id number / Foreign Key
	last_update	Timestamp(6)	Last update date and time
Links To	Table	Joins	
	Staff	store.store_id = staff.store_id	
	address	store.address_id = address.address_id	

Table	Name	Data Type	Description
Inventory	inventory_id	serial	Inventory id number / Primary Key, Unique
	film_id	smallint	Film id number / Foreign Key
	store_id	smallint	Store id number / Foreign Key
	last_update	Timestamp(6)	Last update date and time
Links To	Table	Joins	
	film	inventory.film_id = film.film_id	
Links From	Table	Joins	
	rental	rental.inventory_id = inventory.inventory_id	

Table	Name	Data Type	Description
Customer	customer_id	serial	Customer id number / Primary Key, Unique
	store_id	Smallint	Store id number / Foreign Key
	first_name	Character Varying (45)	First name
	last_name	Character Varying (45)	Last name
	email	Character varying (50)	Email address
	address_id	smallint	Address id number / Foreign Key
	activebool	boolean	activebool
	create_date	date	Create date and time
	last_update	timestamp	Last update date and time
	active	integer	Active customer

Links To	Table	Joins	
	address	customer.address_id = address.address_id	
Links From	Table	Joins	
	Rental	rental.customer_id = customer.customer_id	
	payment	payment.customer_id = customer.customer_id	

Table	Name	Data Type	Description
Staff	staff_id	serial	Staff id number Primary Key, Unique
	first_name	Character Varying (45)	First name
	Manager_staff_id	Smallint	Manager staff id number Primary Key, Unique
	address_id	smallint	Address id number / Foreign Key
	last_update	Timestamp(6)	Last update date and time
	last_name	Character Varying (45)	Last name
	address_id	Smallint	Address id number / Foreign Key
	email	Character Varying (45)	Email address
	store_id	Smallint	Store id number / Foreign Key
	active	Boolean	Active staff
	username	Character Varying (16)	Staff username
	password	Character Varying (40)	Password
	last_update	timestamp	Last update date and time
	picture	Bytea	Picture of employee
Links To	Table	Joins	
	Address	.address_id = address.address_id	
Links From	Table	Joins	
	Payment	payment.staff_id = staff.staff_id	
	rental	rental.staff_id = staff.staff_id	
	store	store.store_id = staff.store_id	

Table	Name	Data Type	Description
film_category	film_id	smallint	Film id number / Primary Key, Unique, foreign key
	category_id	smallint	Category id number / Primary Key, Unique, foreign key
	last_update	timestamp	Last update date and time
Links To	Table	Joins	
	Film	film_category.film_id = film.film_id	
	Category	film_category.category_id = category.category_id	

Table	Name	Data Type	Description
film_actor	actor_id	smallint	Actor id number / Primary Key, Unique, foreign key
	film_id	smallint	Film id number / Primary Key, Unique, foreign key
	last_update	timestamp	Last update date and time
Links To	Table	Joins	
	Actor	film_actor.actor_id = actor.actor_id	
	Film	film_actor.film_id = film.film_id	

Table	Name	Data Type	Description
actor	actor_id	Serial	Actor id number / Primary Key, Unique, foreign key
	first_name	Character Varying (45)	First name
	last_name	Character Varying (45)	Last name
	last_update	timestamp	Last update date and time
Links From	Table	Joins	
	Film_actor	film_actor.actor_id = actor.actor_id	

Table	Name	Data Type	Description
film	film_id	Serial	Film id number Primary Key, Unique,
	title	Character Varying (255)	Title of movie
	description	text	Description of movie
	release_year	year	Release year
	language_id	smallint	Language id number / Foreign Key
	rental_duration	smallint	Rental duration (days)
	rental_rate	numeric(5,2)	Rental rate USD
	length	smallint	Length of movie
	replacement_cost	numeric(5,2)	Replacement cost USD
	rating	mpaa_rating	Film Rating
	last_update	timestamp	Last update date and time
	special_features	text	Special features
	fulltext	tsvector	Full text
Links To	Table	Joins	
	language	film.language_id = language.language_id	
Links From	Table	Joins	
	Film_actor	film_actor.film_id = film.film_id	
	inventory	inventory.film_id = film.film_id	
	Film_category	film_category.film_id = film.film_id	

Table	Name	Data Type	Description
category	category_id	serial	Category id number / Primary Key, Unique
	name	Character Varying (25)	Name
	last_update	timestamp	Last update date and time
Links From	Table	Joins	
	Film_category	film_category.category_id = category.category_id	

Table	Name	Data Type	Description
address	address_id	Serial	Address id number / Primary Key, unique
	address	Character Varying (50)	Primary address
	address2	Character Varying (50)	Secondary address
	district	Character Varying (20)	District
	city_id	smallint	City id number / foreign key
	postal_code	Character Varying (10)	Postal code
	phone	Character Varying (20)	Phone number
	last_update	timestamp	Last update date and time
Links To	Table	Joins	
	city	address.city_id = city.city_id	
Links From	Table	Joins	
	Customer	customer.address_id = address.address_id	
	Staff	staff.address_id = address.address_id	
	store	store.address_id = address.address_id	

Table	Name	Data Type	Description
language	language_id	serial	Language id number
	name	Character(20)	Name of language
	last_update	timestamp	Last update date and time
Links From	Table	Joins	
	film	film.language_id = language.language_id	

Table	Name	Data Type	Description
city	city_id	serial	City id number / primary key, unique
	city	Character Varying(50)	City name
	country_id	smallint	Country id number foreign key
	last_update	timestamp	Last update date and time
Links To	Table	Joins	
	country	city.country_id = country.country_id	
Links From	Table	Joins	
	address	address.city_id = city.city_id	

Table	Name	Data Type	Description
country	country_id	serial	Country id number / primary key, unique
	country	Character Varying(45)	Country Name
	last_update	timestamp	Last update date and time
Links From	Table	Joins	
	city	country.country_id = city.country_id	