



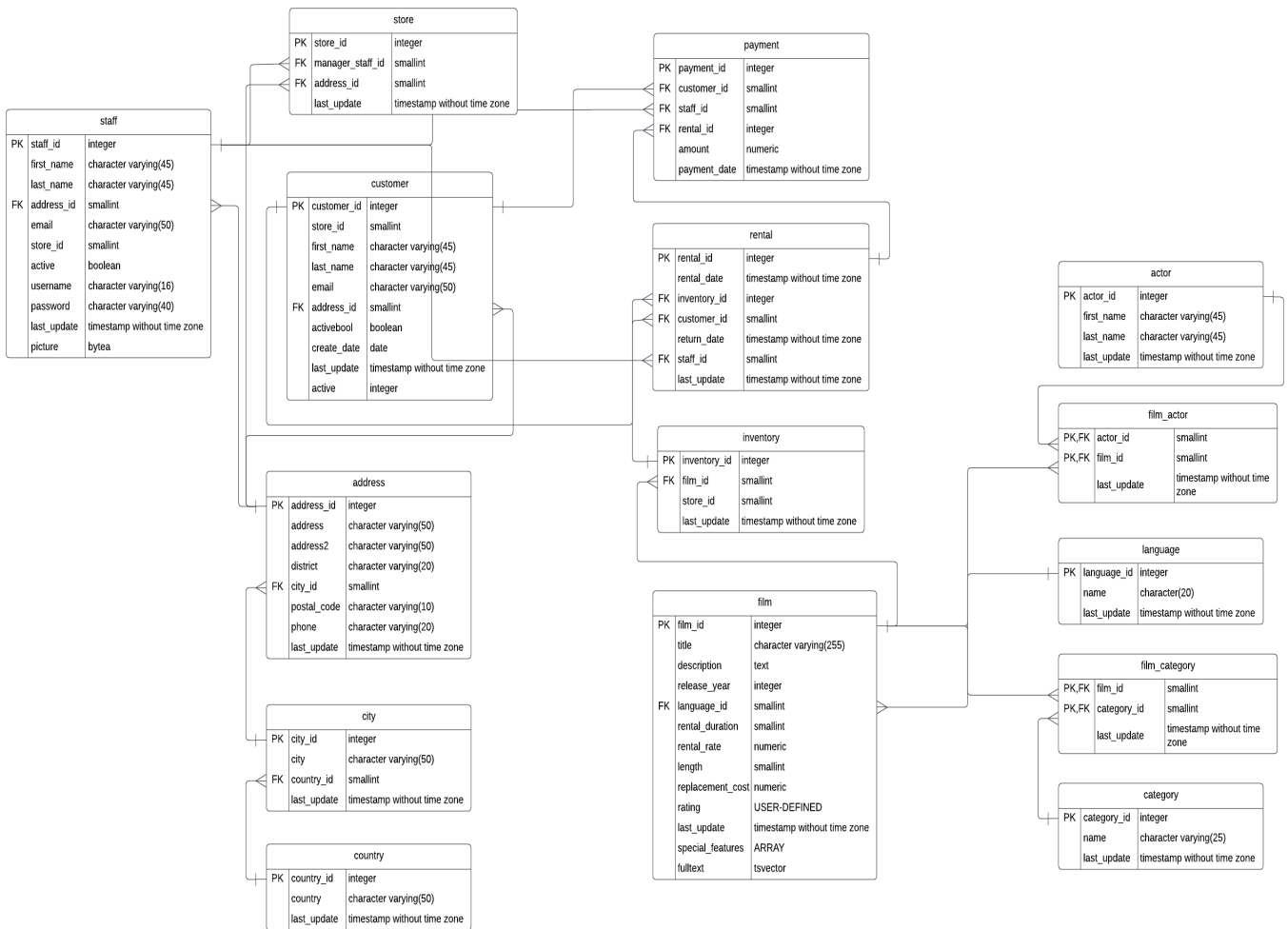
Rockbuster Stealth LLC

Data Dictionary

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Entity Relationship Diagram







Legend

 Foreign Key

 Primary Key

Fact Table

Table Name: rental

Keys	Column	Datatype	Description	Links To
	rental_id	SERIAL	The unique ID assigned to each movie rental	
	rental_date	TIMESTAMP WO TIME ZONE	The date and time of the rental	
	inventory_id	INTEGER	The ID assigned for tracking inventory	inventory
	customer_id	SMALLINT	The ID assigned to a customer	customer
	renturn_date	TIMESTAMP WO TIME ZONE	The date and time of rental return	
	staff_id	SMALLINT	The ID assigned to each staff member	staff
	last_update	TIMESTAMP WO TIME ZONE	The time this record was last updated	

Dimensions Tables:

Table Name: customer




Keys	Column	Datatype	Description	Links To
	customer_id	SERIAL	The ID assigned to a customer	
	store_id	SMALLINT	The ID assigned to a store	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 of customer	
	address_id	SMALLINT	The ID assigned to the customer address	address
	activebool	BOOLEAN	Status indicating whether customer is active or inactive True or False	
	create_date	DATE	The date customer profile was created	
	last_update	TIMESTAMP WO TIME ZONE	Time recorded of last profile update	
	active	INTEGER	Status indicating whether customer is active or inactive as a 1 or 0	

Table Name: staff




Keys	Column	Datatype	Description	Links To
	staff_id	SERIAL	The ID assigned to each staff member	
	first_name	CHARACTER VARYING(45)	First name of staff member	
	last_name	CHARACTER VARYING(45)	Last name of staff member	
	address_id	SMALLINT	The ID assigned to each member's address	address
	email	CHARACTER VARYING(50)	Email of staff member	
	store_id	SMALLINT	The ID assigned to each store member	store
	active	BOOLEAN	The employment status of each staff member	
	username	CHARACTER VARYING(16)	Username of staff member	
	password	CHARACTER VARYING(40)	Password of staff member	
	last_update	TIMESTAMP WO TIME ZONE	The last time staff profile was updated	
	picture	BYTEA	Picture of staff member	

Table Name: payment





Keys	Column	Datatype	Description	Links To
	payment_id	SERIAL	The unique ID assigned to each transaction	
	customer_id	SMALLINT	The ID assigned to a customer	customer
	staff_id	SMALLINT	The ID assigned to a store	staff
	rental_id	INTEGER	The ID assigned to each rental	rental
	amount	NUMERIC(5,2)	The amount paid by customer	
	payment_date	TIMESTAMP WO TIMEZONE	Time of payment	

Table Name: store




Keys	Column	Datatype	Description	Links To
	store_id	SERIAL	The unique ID assigned to each store	
	manager_staff_id	SMALLINT	The ID assigned to a manager	staff
	address_id	SMALLINT	The ID assigned to the store address	address
	last_update	TIMESTAMP WO TIME ZONE	Time store profile last updated	

Table Name: address

Keys	Column	Datatype	Description	Links To
	address_id	SERIAL	The unique ID of postal address	
	address	CHARCTER VARYING(50)	First line of address	
	address2	CHARCTER VARYING(50)	Second line of address	
	district	CHARCTER VARYING(20)	Name of district	
	city_id	SMALLINT	Name of city	city
	postal_code	CHARACTER VARYING(10)	Postal code or Zip Code	
	phone	CHARACTER VARYING(20)	Phone number	
	last_update	TIMESTAMP WO TIME ZONE	Time address was last updated	



Keys	Column	Datatype	Description	Links To
	city_id	SERIAL	Unique ID assigned to city	
	city	CHARACTER VARYING(50)	Name of city	
	county_id	SMALLINT	Country code	country
	last_update	TIMESTAMP WO TIME ZONE	Time of last updated status	

Table Name: country


Keys	Column	Datatype	Description	Links To
	country_id	SERIAL	Unique ID assigned to country	
	country	CHARACTER VARYING(50)	Name of country	
	last_updated	TIMESTAMP WO TIME ZONE	Time of last update status	

Table Name: inventory




Keys	Column	Datatype	Description	Links To
	inventory_id	SERIAL	The unique ID assigned to inventory	
	film_id	SMALLINT	The unique ID assigned to each movie	film
	store_id	SMALLINT	The unique ID assigned to each store	store
	last_updated	TIMESTAMP WO TIME ZONE	Time of last updated status	

Table Name: film_actor




Keys	Column	Datatype	Description	Links To
	actor_id	SMALLINT	The unique ID assigned to an actor	
	film_id	SMALLINT	The unique ID assigned to each movie	film
	last_update	TIMESTAMP WO TIME ZONE	Time of last update	

Table Name: actor

Keys	Column	Datatype	Description	Links To
	actor_id	SERIAL	The unique ID assigned to an actor	
	first_name	CHARACTER VARYING(45)	First name of actor	
	last_name	CHARACTER VARYING(45)	Last name of actor	
	last_updated	TIMESTAMP WO TIME ZONE	Time of last update	



Keys	Column	Datatype	Description	Link To
	film_id	SERIAL	The unique ID assigned to each movie	
	title	CHARACTER VARYING(255)	Title of the movie	
	description	TEXT	Short summary of movie plot	
	release_year	year	Year of release	
	language_id	SMALLINT	ID assigned to language(s) movie is available in	language
	rental_duration	SMALLINT	Length of time movie (days) movie was rented	
	rental_rate	NUMERIC(4,2)	Price to rent movie	
	length	SMALLINT	Duration of movie (minutes)	
	replacement_cost	NUMERIC(5,2)	Cost of replacement in case of loss or theft	
	rating	mpaa_rating	MPAA movie rating	
	last_updated	TIMESTAMP WO TIME ZONE	Time of last update	
	special_features	TEXT	Extra features (Trailers, Behind the Scenes, Deleted Scenes, etc)	
	fulltext	TSVECTOR	Key words and counts in movie	

Table Name: language



Keys	Column	Datatype	Description	Links To
	language_id	SERIAL	The unique ID assigned to language(s) movie is available in	
	name	CHARACTER VARYING(20)	Name of language	
	last_update	TIMESTAMP WO TIME ZONE	Time of last update	

Table Name: category

Keys	Column	Datatype	Description	Links To
	category_id	SERIAL	The unique ID assigned to each movie category	
	name	CHARACTER VARYING(25)	Name of category	
	laste_update	TIMESTAMP WO TIMEZONE	Time of last update	