

ROCKBUSTER STEALTH LLC

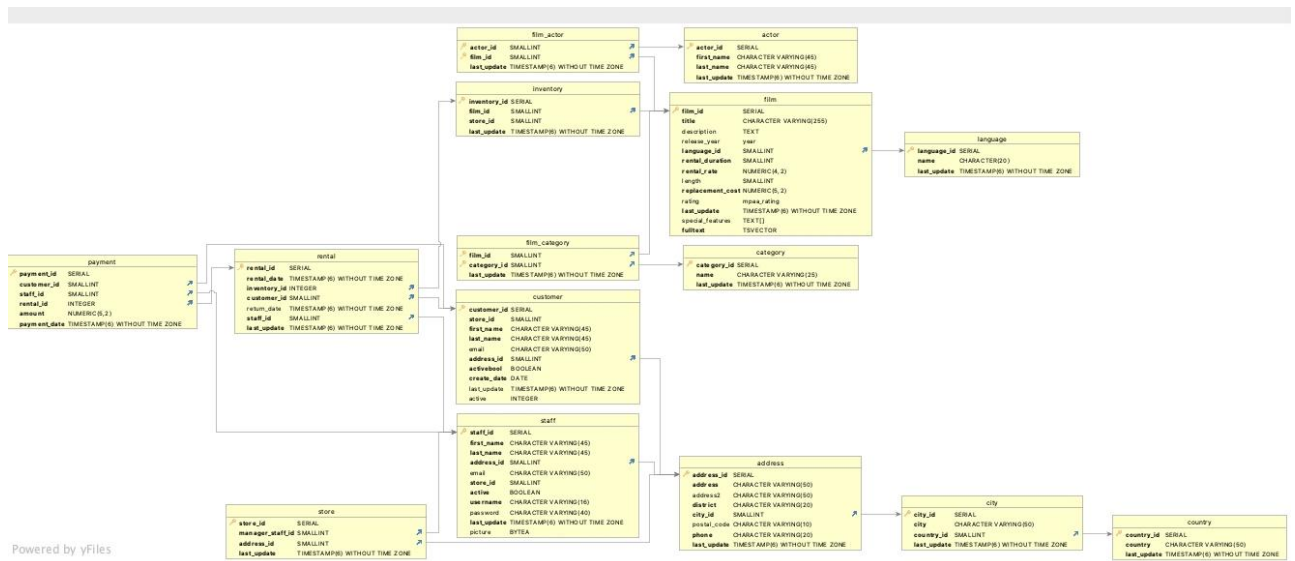
Data Dictionary

Prepared by:
Obanla Joseph

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1.1 Entity Relationship Diagram







1.2 Legend

	Primary key
	Foreign key
	Composite key
	Linked primary from foreign
	Linked foreign to primary
	Linked via primary x2



2.1 Rental

	Rental		
Key	Column	Data Type	Description
	rental_id	SERIAL	Rental Serial #
	rental_date	TIMESTAMP(6)WITHOUT TIME ZONE	Date of rental
	inventory_id	INTEGER	Rental # allocated to inventory
	customer_id	SMALLINT TIMESTAMP(6)WITHOUT TIME ZONE	Customer's ID #
	return_date	SMALLINT TIMESTAMP(6)WITHOUT TIME ZONE	Date returned
	staff_id	SMALLINT	Staff ID #
	last_update	SMALLINT TIMESTAMP(6)WITHOUT TIME ZONE	Date last updated



2.2 Payment

Key	Column	Data Type	Description
	payment_id	SERIAL	Payment Serial #
	customer_id	SMALLINT	Customer's ID #
	staff_id	SMALLINT	Staff ID #
	rental_id	INTEGER	Rental #
	amount	NUMERIC(5,2)	Paid Amount
	payment_date	TIMESTAMP(6)WITHOUT TIME ZONE	Date of Payment


3.1 Film_actor

Key	Column	Data Type	Description
	actor_id	SMALLINT	Actor's ID #
	film_id	SMALLINT	Film's ID #
	last_update	TIMESTAMP(6)WITHOUT TIME ZONE	Date last updated

3.2 Inventory


Key	Column	Data Type	Description
	inventory_id	SERIAL	Inventory Serial #
	film_id	SMALLINT	Film's ID #
	store_id	SMALLINT	Store's ID #
	last_update	TIMESTAMP(6)WITHOUT TIME ZONE	Date last updated

4.1 Actor



Key	Column	Data Type	Description
	actor_id	SERIAL	Actor's ID #
	first_name	CHARACTER VARYING(45)	Actor's First Name
	last_name	CHARACTER VARYING(45)	Actor's Last Name
	last_update	TIMESTAMP(6)WITHOUT TIME	Date of most recent update

		ZONE	
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4.2 Language

Key	Column	Data Type	Description
	language_id	SERIAL	language's serial number
	name	CHARACTER(20)	name of language
	last_update	TIMESTAMP(6)WITHOUT TIME ZONE	Date language last updated


5.1 Film

Key	Column	Data Type	Description
	film_id	SERIAL	Film's Serial #
	name	CHARACTER(20)	name of language
	title	CHARACTER VARYING(255)	Title of film
	description	TEXT	Description of film
	release-year	year	year film was released
	language_id	SMALLINT	Numeric language
	rental_duration	SMALLINT	How long film can be rented
	rental_rate	NUMERIC (4,2)	cost of film rental
	length	SMALLINT	length of film
	replacement_cost	NUMERIC (5,2)	cost to replace film
	rating	m paa_rating	film's rating
	last_update	TIMESTAMP(6)WITHOUT TIME ZONE	Date last updated
	special features	TEXT	film's special features
	fulltext	TSVECTOR	Keywords for search criteria



5.2 Store

Key	Column	Data Type	Description
	store_id	SERIAL	Store's Serial #
	manager_staff_id	SMALLINT	Store Manager's Staff ID #
	address_id	SMALLINT	Store Address' ID
	last_update	TIMESTAMP(6)WITHOUT TIME ZONE	Date Last updated



6.1 Country

Key	Column	Data Type	Description
	country_id	SERIAL	Country's Serial #
	country	CHARACTER VARYING(50)	Name of Country
	last_update	TIMESTAMP(6)WITHOUT TIME ZONE	Date Last Updated



6.2 City

Key	Column	Data Type	Description
	city_id	SERIAL	City Serial #
	Country_id	CHARACTER VARYING(50)	Name of Country
	city	CHARACTER VARYING(5)	Name of City
	last_update	TIMESTAMP(6)WITHOUT TIME ZONE	Date Last Updated


7.1 Address

Key	column	Data Type	Description
	address_id	SERIAL	Address' Serial #
	address_	CHARACTER VARYING(50)	Line of Address
	address2	CHARACTER VARYING(50)	Second Line of Address
	district	CHARACTER VARYING(20)	Address' District
	city_id	SMALLINT	City of Address
	postal_code	CHARACTER VARYING(10)	Address Postal Code
	phone	CHARACTER VARYING(20)	Phone number
	last_update	TIMESTAMP(6)WITHOUT TIME ZONE	Date Last Updated


7.1 Staff

Key	column	Data Type	Description
	staff_id	SERIAL	Staff's Serial#
	first_name	CHARACTER VARYING(45)	Staff's First Name
	last_name	CHARACTER VARYING(45)	Staff's Last Name
	address_ID	SMALLINT	Staff's Address
	email	CHARACTER VARYING(45)	Staff's Email Address
	store_id	SMALLINT	Store's ID#
	active	BOOLEAN	Determine if Staff is Active
	username	CHARACTER VARYING(16)	Staff's Username
	password	CHARACTER VARYING(40)	Staff's Password
	last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Date Last update
	picture	BYTEA	Staff's Picture



8.1 Category

Key	Column	Data Type	Description
	category_id	SERIAL	Category's Serial#
	name	CHARACTER VARYING(25)	Film genre
	last_update	TIMESTAMP(6)WITHOUT TIME ZONE	Date last updated

8.2 Film_Category

Key	Column	Data Type	Description
	Film_id	SMALLINT	film's ID#
	Category_id	SMALLINT	category's ID#
	last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Date last updated

9.1 Customer

Key	column	Data Type	Description
	customer_id	SERIAL	Customer's Serial #
	store_id	SMALLINT	Store's ID#
	first_name	CHARACTER VARYING(45)	Customer's First Name
	last_name	CHARACTER VARYING(45)	Customer's Last Name
	email	CHARACTER VARYING(50)	Customer's Email
	address_id	SMALLINT	Customer's Address
	activebool	BOOLEAN	To determine if customer is active
	create_date	DATE	Date customers were created
	last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Date last updated
	active	INTEGER	Is the customer active