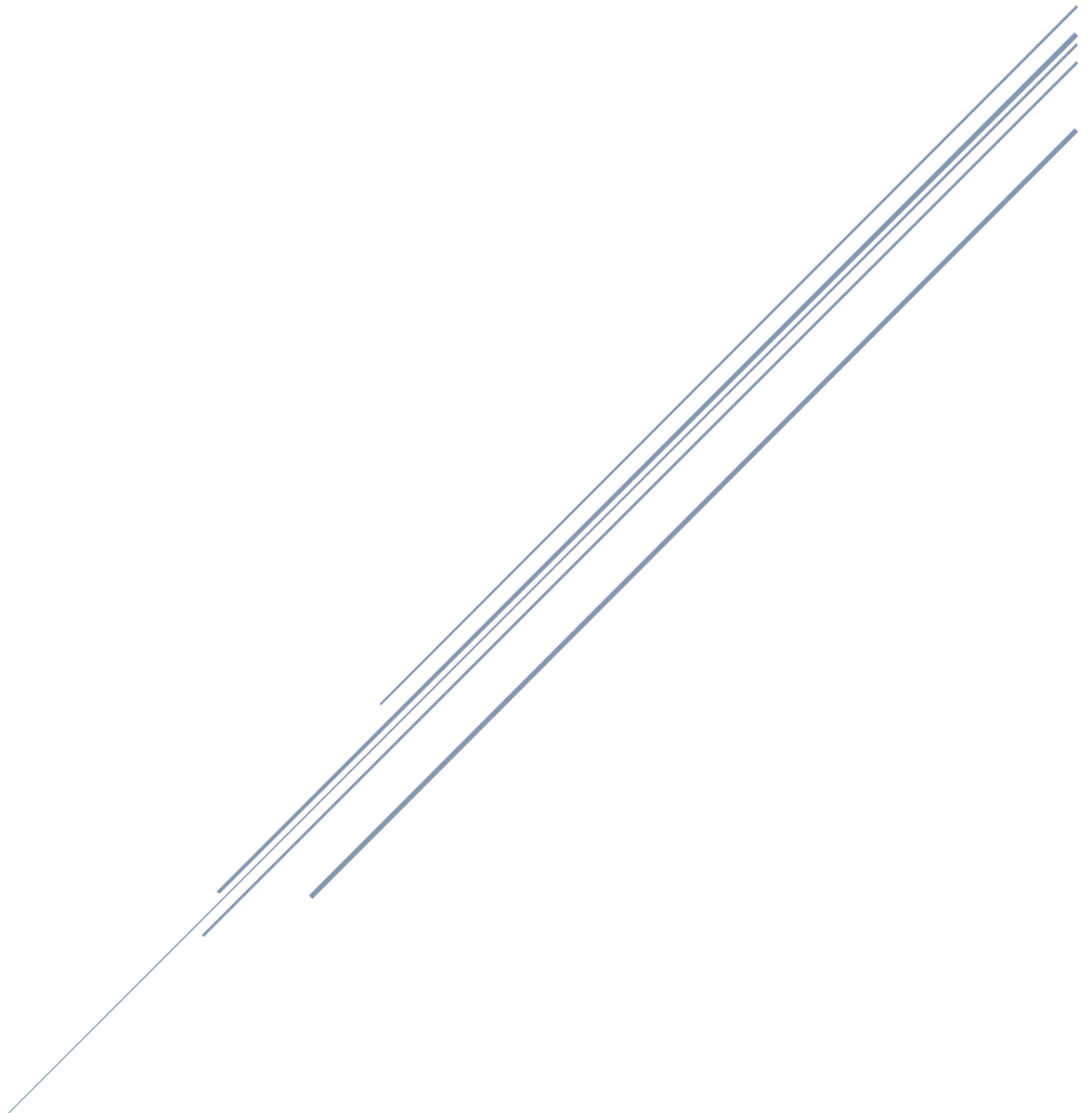


ROCKBUSTER STEALTH LLC

DATA DICTIONARY



October, 2024

Table of Contents

About Rockbuster Stealth LLC	3
Entity Relationship Diagram	3
Fact Table:	4
Rental.....	4
rental_id	4
rental_date	4
inventory_id	4
customer_id	4
return_date	4
staff_id	4
last_update	4
Dimension Table	4
Payment	4
payment_id	4
customer_id	4
staff_id	4
rental_id	4
amount	4
payment_date	4
Inventory	4
inventory_id	4
film_id	4
store_id.....	4
last_update	4
Film	5
film_id	5
title.....	5
description.....	5
release_year.....	5
language_id.....	5
rental_duration.....	5
rental_rate	5
length.....	5
replacement_cost	5
rating.....	5
last_update	5
special_features.....	5
fulltext.....	5
Film Actor.....	5
actor_id	5
film_id	5
last_update	5
Actor	5
actor_id	5
actor_id	5
last_name	5
last_update	5
Language.....	5
language_id	5
name	5
last_update	5
Film Category.....	6

film_id	6
category_id	6
last_update	6
Category	6
category_id	6
name	6
last_update	6
Customer	6
customer_id	6
store_id	6
first_name	6
last_name	6
email	6
address_id	6
activebool	6
activebool	6
create_date	6
last_update	6
active	7
Staff	7
staff_id	7
first_name	7
last_name	7
address_id	7
email	7
store_id	7
active	7
username	7
password	7
last_update	7
picture	7
Address	7
address_id	7
address	7
address2	7
district	7
city_id	7
postal_code	7
phone	7
last-update	7
Store	7
Store_id	7
Manager_staff_id	7
Address_id	7
Last_update	7
City	8
city_id	8
city	8
country_id	8
last_update	8
Country	8
country_id	8
country	8
last_update	8

Fact Tables:

Rental		
Columns	Data Type	Description
rental_id	integer	PK: Unique ID number for each rental
rental_date	timestamp without time zone	Timestamp of rental date & time
inventory_id	integer	FK: Unique ID number for each movie
customer_id	smallint	FK: Unique ID number for each customer
return_date	timestamp without time zone	Timestamp of date the rental was returned
staff_id	smallint	FK: Unique ID number for each staff
last_update	timestamp without time zone	Timestamp of the last time an update was made

Dimension Tables:

Payment		
Columns	Data Type	Description
payment_id	integer	PK: Unique ID number for each payment
customer_id	smallint	FK: Unique ID number for each customer
staff_id	smallint	FK: Unique ID number for each staff
rental_id	integer	FK: Unique ID number for each rental
amount	numeric	Amount of payment
payment_date	timestamp without time zone	Timestamp of payment date & time

Inventory		
Columns	Data Type	Description
inventory_id	integer	PK: Unique ID number for each item in inventory
film_id	smallint	FK: Unique ID number for each film
store_id	smallint	Unique ID number for each store
last_update	timestamp without time zone	Timestamp of the last time an update was made

Film		
Columns	Data Type	Description
film_id	integer	PK: Unique ID number for each Film
title	character varying(255)	Film's title
description	text	Film's description
release_year	integer	Film's released year
language_id	smallint	Film's language
rental_duration	smallint	Film's rental duration
rental_rate	numeric	Film rental rate
length	smallint	Film's length
replacement_cost	numeric	Film's replacement cost
rating	USER-DEFINED	Film's rating
last_update	timestamp without time zone	Timestamp of the last time an update was made
special_features	ARRAY	Film's special features (if applicable)
fulltext	tsvector	Film's full-text search.

Film Actor		
Columns	Data Type	Description
actor_id	smallint	PK, FK: Unique ID number for actor
film_id	smallint	PK, FK: Unique ID number for each film
last_update	timestamp without time zone	Timestamp of the last time an update was made

Actor		
Columns	Data Type	Description
actor_id	integer	PK: Unique ID number for each actor
first_name	character varying(45)	Actor's first name
last_name	character varying(45)	Actor's last name
last_update	timestamp without time zone	Timestamp of the last time an update was made

Language		
Columns	Data Type	Description
language_id	integer	PK: Unique ID number for each language
name	character(20)	Language
last_update	timestamp without time zone	Timestamp of the last time an update was made

Film Category		
Columns	Data Type	Description
film_id	smallint	PK, FK: Unique ID number for each film
category_id	smallint	PK, FK: Unique ID number for each category
last_update	timestamp without time zone	Timestamp of the last time an update was made

Category		
Columns	Data Type	Description
category_id	integer	PK: Unique ID number for each movie category
name	character varying(25)	Name of category
last_update	timestamp without time zone	Timestamp of the last update

Customer		
Columns	Data Type	Description
customer_id	integer	PK: Unique ID number for each customer
store_id	smallint	Unique ID number for each store
first_name	character varying(45)	Customer's first name
last_name	character varying(45)	Customer's last name
email	character varying(45)	Customer's email
address_id	smallint	Customer's address
activebool	boolean (true or false)	Customer's active status
create_date	date	The date the customer profile was created
last_update	timestamp without time zone	Timestamp of the last update
active	integer	Customer's active status determined by 0 or 1

Staff		
Columns	Data Type	Description
staff_id	integer	PK: Unique ID number for each staff member
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(50)	Staff's email
store_id	smallint	Unique ID number for each store
active	boolean (true or false)	Staff's active status
username	character varying(45)	Staff's username
password	character varying(45)	Staff's password
last_update	timestamp without time zone	Timestamp of the last update
picture	bytea	Staff's Picture

Address		
Columns	Data Type	Description
address_id	integer	PK: Unique ID number for each address
address	character varying(50)	Address
address2	character varying(50)	Address 2
district	character varying(20)	Address' district
city_id	smallint	Address' city
postal_code	character varying(10)	Address' postal code
phone	character varying(20)	Phone number
last_update	Timestamp of the last update	Timestamp of the last update

Store		
Columns	Data Type	Description
store_id	integer	PK: Unique ID Number for each store
manager_staff_id	smallint	FK: Unique ID number for each manager
address_id	smallint	FK: Unique ID number for each store address
last_update	timestamp without time zone	Timestamp of the last update

City		
Columns	Data Type	Description
city_id	integer	PK: Unique ID Number for each city
city	character varying(50)	City's name
country_id	smallint	FK: City's country
last_update	timestamp without time zone	Timestamp of the last update

Country		
Columns	Data Type	Description
country_id	integer	PK: Unique ID number for each country
country	character varying(50)	Country's name
last_update	timestamp without time zone	Timestamp of the last update