



Rockbuster Stealth LLC

# DATA DICTIONARY

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Rockbuster Stealth LLC database information available for download [here](#).

# Entity Relationship Diagram



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## Data Dictionary

### Fact Tables

#### Payment

Columns	Data Type	Description
🔑 payment_id	SERIAL	<b>Primary key</b> – Unique identification number of the payment
customer_id ➡	SMALLINT	<b>Foreign key</b> - Identification of the customer
staff_id ➡	SMALLINT	<b>Foreign key</b> - Identification of the staff
rental_id ➡	INTEGER	<b>Foreign key</b> - Identification of the rental
amount	NUMERIC(5,2)	Total amount paid
payment_date	TIMESTAMP(6) WITHOUT TIMEZONE	Date of payment

#### Rental

Columns	Data Type	Description
🔑 rental_id	SERIAL	<b>Primary key</b> – Unique identification number of the rental
rental_date	TIMESTAMP(6) WITHOUT TIMEZONE	date of rental
inventory_id ➡	INTEGER	<b>Foreign key</b> - Identification of the inventory
customer_id ➡	SMALLINT	<b>Foreign key</b> - Identification of the customer
return_date	TIMESTAMP(6) WITHOUT TIMEZONE	Date rental is due for return
staff_id ➡	SMALLINT	<b>Foreign key</b> - Identification of the staff
last_update	TIMESTAMP(6) WITHOUT TIMEZONE	Last time the field was updated

## Dimension Tables

### Store

Columns	Data Type	Description
store_id	SERIAL	<b>Primary key</b> – Unique identification number of the store
manager_staff_id	SMALLINT	<b>Foreign key</b> - Identification of the manager
address_id	SMALLINT	<b>Foreign key</b> - Identification of the address
last_update	TIMESTAMP(6) WITHOUT TIMEZONE	Last time the field was updated

### Film Actor

Columns	Data Type	Description
actor_id	SMALLINT	<b>Foreign key</b> - Identification of the actor
film_id	SMALLINT	<b>Foreign key</b> - Identification of the film
last_update	TIMESTAMP(6) WITHOUT TIMEZONE	Last time the field was updated

### Inventory

Columns	Data Type	Description
inventory_id	SERIAL	<b>Primary key</b> – Unique Identification number of the inventory
film_id	SMALLINT	<b>Foreign key</b> - Identification of the film
store_id	SMALLINT	Identification of the store
last_update	TIMESTAMP(6) WITHOUT TIMEZONE	Last time the field was updated

### Film Category

Columns	Data Type	Description
film_id	SMALLINT	<b>Foreign key</b> - Identification of the film
category_id	SMALLINT	<b>Foreign key</b> - Identification of the category
last_update	TIMESTAMP(6) WITHOUT TIMEZONE	Last time the field was updated

### Customer

Columns	Data Type	Description
🔑 customer_id	SERIAL	<b>Primary key</b> – Unique identification number of the customer
store_id	SMALLINT	Identification of the store
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	<b>Foreign key</b> - Identification of the address
activebool	BOOLEAN	Active true or false
create_date	DATE	Date account created
last_update	TIMESTAMP(6) WITHOUT TIMEZONE	Last time the field was updated
active	INTEGER	Activity status of customer

### Staff

Columns	Data Type	Description
🔑 staff_id	SERIAL	<b>Primary key</b> – Unique identification number of the staff member
first_name	CHARACTER VARYING(45)	Staff member's first name
last_name	CHARACTER VARYING(45)	Staff member's last name
address_id ➡	SMALLINT	<b>Foreign key</b> - Identification of the address
email	CHARACTER VARYING(50)	Staff member's email
store_id	SMALLINT	Identification of the store
active	BOOLEAN	Activity status of staff
username	CHARACTER VARYING(16)	Staff member's username
password	CHARACTER VARYING(40)	Staff member's password
last_update	TIMESTAMP(6) WITHOUT TIMEZONE	Last time the field was updated
picture	BYTEA	Photo of staff member

### Actor

Columns	Data Type	Description
🔑 actor_id	SERIAL	<b>Primary key</b> – Unique identification number of the actor
first_name	CHARACTER VARYING(45)	Actor's first name
last_name	CHARACTER VARYING(45)	Actor's last name
last_update	TIMESTAMP(6) WITHOUT TIMEZONE	Last time field was updated

### Film

Columns	Data Type	Description
🔑 film_id	SERIAL	<b>Primary key</b> – Unique identification number of the film
title	CHARACTER VARYING(255)	Title of the film
description	TEXT	Film description
release_year	year	Year released
language_id ➡	SMALLINT	<b>Foreign key</b> - Identification of the language
rental_duration	SMALLINT	Duration of rental (days)
rental_rate	NUMERIC(4,2)	Cost of rental
length	SMALLINT	Feature length
replacement_cost	NUMERIC(5,2)	Cost of replacement
rating	mpaa_rating	Film rating
last_update	TIMESTAMP(6) WITHOUT TIMEZONE	Last time the field was updated
special_features	TEXT[]	Film special features
fulltext	TSVECTOR	Full text of film

### Category

Columns	Data Type	Description
🔑 category_id	SERIAL	<b>Primary key</b> – Unique identification number of the category
name	CHARACTER VARYING(25)	Name of the category
last_update	TIMESTAMP(6) WITHOUT TIMEZONE	Last time the field was updated

### Address

Columns	Data Type	Description
🔑 address_id	SERIAL	<b>Primary Key</b> – Unique identification number of the address
address	CHARACTER VARYING(50)	Address field 1
address2	CHARACTER VARYING(50)	Address field 2
district	CHARACTER VARYING(20)	District of the address
city_id ➡	SMALLINT	<b>Foreign key</b> - Identification of the city
postal_code	CHARACTER VARYING(10)	Code of post



phone	CHARACTER VARYING(20)	Phone number
last_update	TIMESTAMP(6) WITHOUT TIMEZONE	Last time the field was updated

### Language

Columns	Data Type	Description
🔑 language_id	SERIAL	<b>Primary key</b> - Unique identification number of the language
name	CHARACTER(20)	Name of the language
last_update	TIMESTAMP(6) WITHOUT TIMEZONE	Last time the field was updated

### City

Columns	Data Type	Description
🔑 city_id	SERIAL	<b>Primary key</b> - Unique identification number of the city
city	CHARACTER VARYING(50)	Name of the city
country_id ➡	SMALLINT	<b>Foreign key</b> - Identification of the country
last_update	TIMESTAMP(6) WITHOUT TIMEZONE	Last time the field was updated

### Country

Columns	Data Type	Description
🔑 country_id	SERIAL	<b>Primary key</b> - Unique identification number of the country
country	CHARACTER VARYING(50)	Name of the country
last_update	TIMESTAMP(6) WITHOUT TIMEZONE	Last time the field was updated