

Rockbuster Stealth LLC

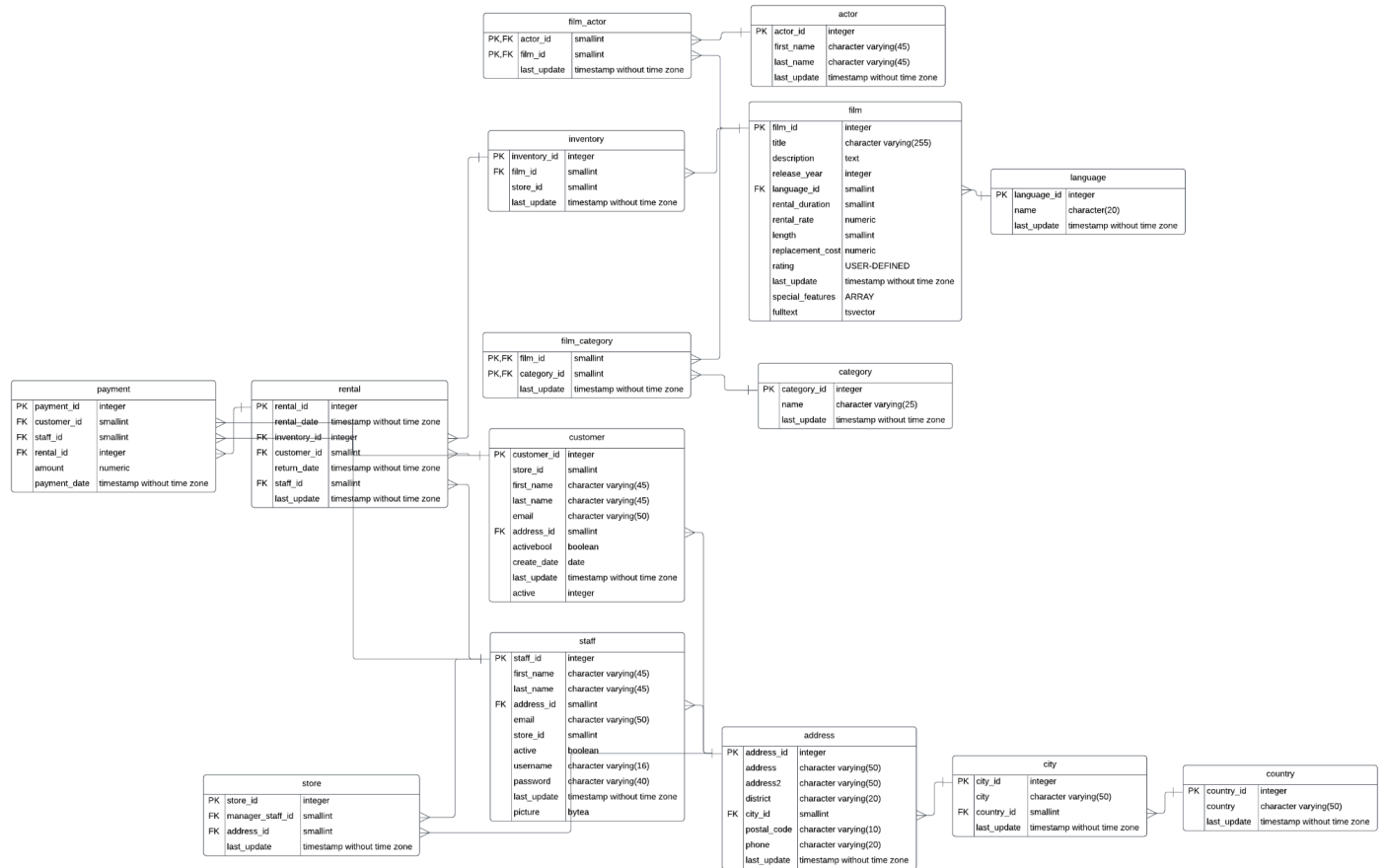
Data Dictionary

2006

Table of Contents

1. Entity Relationship Diagram.....	2
2. Actor.....	3
3. Address.....	3
4. Category.....	3
5. City.....	4
6. Country.....	4
7. Customer.....	4
8. Film.....	5
9. Film Actor.....	5
10. Film Category.....	5
11. Inventory.....	6
12. Language.....	6
13. Payment.....	6
14. Rental.....	6-7
15. Staff.....	7
16. Store.....	7

1. Entity Relationship Diagram



Data Tables:

a. Actor

Columns	Data Type	Description
actor_id	Serial	Actor ID number
first_name	Character Varying	Actor's first name
last_name	Character Varying	Actor's last name
last_update	Timestamp	Time of last update

b. Address

Columns	Data Type	Description
address_id	Serial	Address ID
address	Character Varying	Primary address
address2	Character Varying	Secondary address
district	Character Varying	District
city_id	Smallint	City ID
postal_code	Character Varying	Postal code
phone	Character Varying	Phone number
last_update	Timestamp	Time of last update

c. Category

Columns	Data Type	Description
category_id	Serial	Category ID
name	Character Varying	Name
last_update	Timestamp	Time of last update

d. City

Columns	Data Type	Description
city_id	Serial	City ID
city	Character Varying	Name of city
country_id	Smallint	Country ID
last_update	Timestamp	Time of last update

e. Country

Columns	Data Type	Description
country_id	Serial	Country ID
country	Character Varying	Name of country
last_update	Timestamp	Time of last update

f. Customer

Columns	Data Type	Description
customer_id	Serial	Customer ID
store_id	Smallint	Store ID
first_name	Character Varying	First name
last_name	Character Varying	Last name
email	Character Varying	Email address
address_id	Smallint	Address ID
activebool	Boolean	Activebool
create_date	Date	Date of creation
last_update	Timestamp	Time of last update
active	Integer	Status of activity

g. Film

Columns	Data Type	Description
film_id	Serial	Film ID
title	Character Varying	Title of film
description	Text	Description of film
release_year	Year	Year of film release
language_id	Smallint	Language ID
rental_duration	Smallint	Rental duration
rental_rate	Numeric	Rental rate
length	Smallint	Length of film
replacement_cost	Numeric	Replacement cost
rating	Rating	Rating
last_update	Timestamp	Time of last update
special_features	Text	Special features
fulltext	Tsvector	Fulltext

h. Film Actor

Columns	Data Type	Description
actor_id	Smallint	Actor ID
film_id	Smallint	Film ID
last_update	Timestamp	Time of last update

i. Film Category

Columns	Data Type	Description
film_id	Smallint	Film ID
category_id	Smallint	Category ID
last_update	Timestamp	Time of last update

j. Inventory

Columns	Data Type	Description
inventory_id	Serial	Inventory ID
film_id	Smallint	Film ID
store_id	Smallint	Store ID
last_update	Timestamp	Time of last update

k. Language

Columns	Data Type	Description
language_id	Serial	Language ID
name	Character Varying	Name of language
last_update	Timestamp	Time of last update

l. Payment

Columns	Data Type	Description
payment_id	Serial	Payment ID
customer_id	Smallint	Customer ID
staff_id	Smallint	Staff ID
rental_id	Integer	Rental ID
amount	Numeric	Amount of payment
payment_date	Timestamp	Date of payment

m. Rental

Columns	Data Type	Description
rental_id	Serial	Rental ID
rental_date	Integer	Date of rental
inventory_id	Timestamp	Inventory ID
customer_id	Smallint	Customer ID
return_date	Timestamp	Date of return

staff_id	Smallint	Staff ID
last_update	Timestamp	Time of last update

n. Staff

Columns	Data Type	Description
staff_id	Serial	Staff ID
first_name	Character Varying	First name
last_name	Character Varying	Last name
address_id	Smallint	Address ID
email	Character Varying	Email address
store_id	Smallint	Store ID
active	Boolean	Activity status
username	Character Varying	Username
password	Character Varying	Password
last_update	Timestamp	Time of last update
picture	Bytea	Picture of staff member

o. Store

Columns	Data Type	Description
store_id	Serial	Store ID
manager_staff_id	Smallint	Manager ID
address_id	Smallint	Address ID
last_update	Timestamp	Time of last update