



DATA DICTIONARY

# ROCKBUSTER STEALTH LLC

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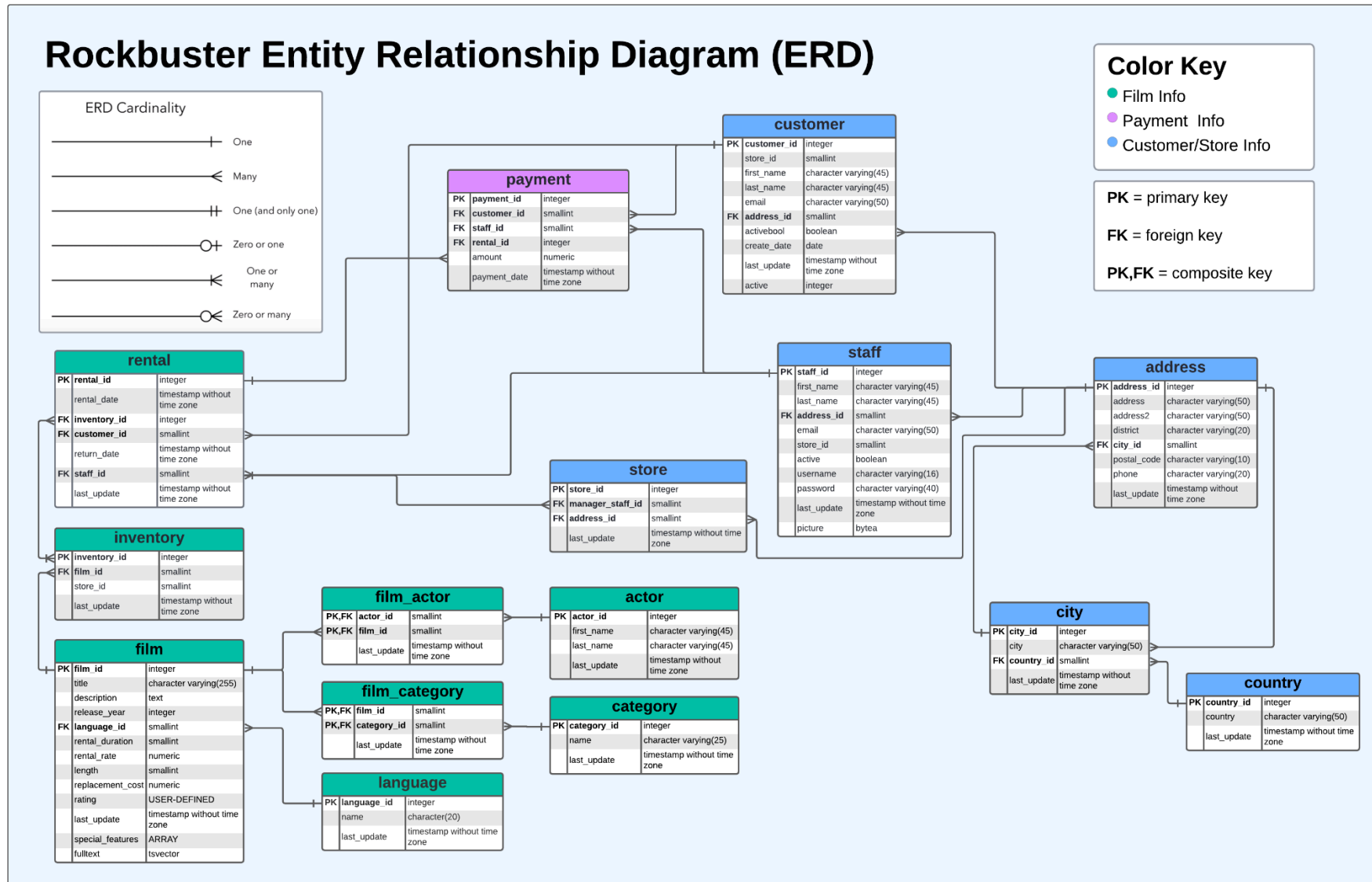
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# ROCKBUSTER DATABASE – ENTITY RELATIONSHIP DIAGRAM (ERD)



## FACT TABLES

payment		
<b>payment_id</b>	Integer	The primary key, unique payment number
<b>customer_id</b>	Small integer	Foreign key links to the customer table
<b>staff_id</b>	Small integer	Foreign key links to the staff table
<b>rental_id</b>	Integer	Foreign key links to the rental table
<b>amount</b>	Numeric (5,2)	How much the rental cost
<b>payment_date</b>	Timestamp without time zone	The date the rental was paid

rental		
<b>rental_id</b>	Integer	The primary key, unique rental number
<b>rental_date</b>	Timestamp without time zone	When this was rented
<b>inventory_id</b>	Integer	Foreign key links to the inventory table
<b>customer_id</b>	Small integer	Foreign key links to the customer table
<b>return_date</b>	Timestamp without time zone	When this rental was returned
<b>staff_id</b>	Small integer	Foreign key links to the staff table
<b>last_update</b>	Timestamp without time zone	Date the system last updated this record

## DIMENSION TABLES

### inventory

<b>inventory_id</b>	Integer	The primary key, the unique number of an inventory
<b>film_id</b>	Small integer	Foreign key links to the film table
<b>store_id</b>	Small integer	Unique number signifying a store
<b>last_update</b>	Timestamp without time zone	Date and time of the last update to record

### film\_actor

<b>actor_id</b>	Small integer	Composite key, unique number signifying actor
<b>film_id</b>	Small integer	Composite key, unique number signifying film
<b>last_update</b>	Timestamp without time zone	Date and time of the last update to record

### actor

<b>actor_id</b>	Integer	The primary key, the unique number signifying the actor
<b>first_name</b>	Character varying (45)	Actor's first name
<b>last_name</b>	Character varying (45)	Actor's last name
<b>last_update</b>	Timestamp without time zone	Date and time of the last update to record

## film\_category

<b>actor_id</b>	Small integer	Composite key, unique number signifying actor
<b>category_id</b>	Small integer	Composite key, unique number signifying film's category
<b>last_update</b>	Timestamp without time zone	Date and time of the last update to record

## film

<b>film_id</b>	Small integer	The primary key, the unique number signifying film
<b>title</b>	Character varying (255)	Title of film
<b>description</b>	Text	Description of film
<b>release_year</b>	Integer	Film release year
<b>language_id</b>	Small integer	Foreign key links to the language table
<b>rental_duration</b>	Small integer	Number of days rented
<b>rental_rate</b>	Numeric (4, 2)	The renter's rating of the rental
<b>length</b>	Small integer	Duration of film in minutes
<b>replacement_cost</b>	Numeric (5, 2)	Cost to replace the film
<b>rating</b>	USER-DEFINED (mpaa_rating)	Motion Picture Association film rating
<b>last_update</b>	Timestamp without time zone	Date and time of the last update to record
<b>special_features</b>	Text (Array)	Special features of the film (i.e. Deleted Scenes, etc.)
<b>fulltext</b>	tsvector	Additional tagged information

## category

<b>category_id</b>	Integer	The primary key, a unique number signifying the film's category
<b>name</b>	Character varying (25)	Name of category
<b>last_update</b>	Timestamp without time zone	Date and time of the last update to record

## language

<b>language_id</b>	Integer	The primary key, a unique number signifying the film's language
<b>name</b>	Character varying (20)	Name of language
<b>last_update</b>	Timestamp without time zone	Date and time of the last update to record

## address

<b>address_id</b>	Integer	The primary key, a unique number signifying an address
<b>address</b>	Character varying (50)	Street address
<b>address2</b>	Character varying (50)	Additional address information
<b>district</b>	Character varying (20)	The district name
<b>city_id</b>	Small integer	Foreign key links to the city table
<b>postal_code</b>	Character varying (10)	Postal code of address
<b>phone</b>	Character varying (20)	The phone number associated with the address
<b>last_update</b>	Timestamp without time zone	Date and time of the last update to record

**customer**

<b>customer_id</b>	Integer	The primary key, the unique number signifying the customer
<b>store_id</b>	Small integer	Unique number signifying store
<b>first_name</b>	Character varying (45)	Customer's first name
<b>last_name</b>	Character varying (45)	Customer's last name
<b>email</b>	Character varying (50)	Customer's email address
<b>address_id</b>	Small integer	Foreign key links to the address table
<b>activebool</b>	Boolean	Customer active true or false
<b>create_date</b>	Date	Date of customer account created
<b>last_update</b>	Timestamp without time zone	Date and time of the last update to record
<b>active</b>	Integer	Customer active 1 or 0

**city**

<b>city_id</b>	Integer	The primary key, the unique number signifying the city
<b>city</b>	Character varying (50)	City name
<b>country_id</b>	Small integer	Foreign key links to the country table
<b>last_update</b>	Timestamp without time zone	Date and time of the last update to record



**staff**

<b>staff_id</b>	Integer	The primary key to identifying a staff member
<b>first_name</b>	Character varying (45)	Staff member's first name
<b>last_name</b>	Character varying (45)	Staff member's last name
<b>address_id</b>	Small integer	Foreign key links to the address table
<b>email</b>	Character varying (50)	Staff member email
<b>store_id</b>	Small integer	Store identification number
<b>active</b>	Boolean	Staff member active true or false
<b>username</b>	Character varying (16)	Staff member's username
<b>password</b>	Character varying (40)	Staff member's password
<b>last_update</b>	Timestamp without time zone	Date and time of the last update to record
<b>picture</b>	Bytea	Image file of the staff member

**country**

<b>country_id</b>	Integer	The primary key, a unique number signifying the country
<b>country</b>	Character varying (50)	Country name
<b>last_update</b>	Timestamp without time zone	Date and time of the last update to record

store		
store_id	Integer	The primary key, a unique number identifying the store
manager_staff_id	Small integer	Foreign key links to the rental table
address_id	Small integer	Foreign key links to the address table
last_update	Timestamp without time zone	Date and time of the last update to record