DATA DICTIONARY

for

Rockbuster database

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Rockbuster

Rockbuster Stealth LLC is a movie rental company that used to have stores around the world. Facing stiff competition from streaming services such as Netflix and Amazon Prime, the Rockbuster Stealth management team is planning to use its existing movie licenses to launch an online video rental service in order to stay competitive.

Fact table

Name of the table: PAYMENT

Columns	Data Type	Description
payment_id	integer	primary key
customer_id	smallint	foreign key
staff_id	smallint	foreign key
rental _id	integer	foreign key
amount	numeric	That shows how much money was paid.
payment_date	timestamp without timezone	That shows when was the payment done

Dimension tables

table_name	column_name	data_type	description
customer	store_id	smallint	store where the coustomer registered
customer	first_name	character varying	name of customer
customer	last_name	character varying	name of customer
customer	email	character varying	email of cusrtomer
customer	address_id	smallint	address
customer	active	integer	subscription is active or not
customer	customer_id	integer	ID number
customer	activebool	boolean	activity
customer	create_date	date	date of register
customer	last_update	timestamp without time zone	last update
actor	first_name	character varying	name of actor
actor	last_name	character varying	name of actor

actor	actor_id	integer	ID number
actor	last_update	timestamp without time zone	last update
category	name	character varying	category
category	category_id	integer	category ID
category	last_update	timestamp without time zone	last update
film	title	character varying	title
film	description	text	description
film	release_year	integer	year
film	language_id	smallint	language
film	length	smallint	length of the flm
film	special_features	ARRAY	special_features of the film
film	fulltext	tsvector	keywords
film	film_id	integer	film_id
film	rental_duration	smallint	rental_duration
film	rental_rate	numeric	Rental_rate (bérleti díj!)
film	replacement_cost	numeric	replacement_cost

film	rating	USER-DEFINED	rating
film	last_update	timestamp without time zone	last_update
film_actor	actor_id	smallint	actor_id
film_actor	film_id	smallint	film_id
film_actor	last_update	timestamp without time zone	last_update
film_category	film_id	smallint	film_id
film_category	category_id	smallint	category_id
film_category	last_update	timestamp without time zone	last_update
actor_info	actor_id	integer	actor_id
actor_info	first_name	character varying	first_name
actor_info	last_name	character varying	last_name
actor_info	film_info	text	the content of the film
address	address	character varying	address
address	address2	character varying	address2

address	district	character varying	district
address	city_id	smallint	city_id
address	postal_code	character varying	postal_code
address	phone	character varying	phone number
address	address_id	integer	address_id
address	last_update	timestamp without time zone	last_update
city	city	character varying	city name
city	country_id	smallint	country_id
city	city_id	integer	city_id
city	last_update	timestamp without time zone	last_update
country	country	character varying	country name
country	country_id	integer	country_id
country	last_update	timestamp without time zone	last_update
customer_list	id	integer	customer id
customer_list	name	text	name of customer

customer_list	address	character varying	address
customer_list	zip code	character varying	zip code
customer_list	phone	character varying	phone
customer_list	city	character varying	city
customer_list	country	character varying	country
customer_list	notes	text	notes
customer_list	sid	smallint	???
film_list	fid	integer	film id
film_list	title	character varying	title
film_list	description	text	description
film_list	category	character varying	category
film_list	price	numeric	price
film_list	length	smallint	length
film_list	rating	USER-DEFINED	rating
film_list	actors	text	actors
inventory	film_id	smallint	film_id
inventory	store_id	smallint	store_id

inventory	inventory_id	integer	inventory_id
inventory	last_update	timestamp without time zone	last_update
language	name	character	name of language
language	language_id	integer	language_id
language	last_update	timestamp without time zone	last_update
nicer_but_slower_film_list	fid	integer	???
nicer_but_slower_film_list	title	character varying	title
nicer_but_slower_film_list	description	text	description
nicer_but_slower_film_list	category	character varying	category
nicer_but_slower_film_list	price	numeric	price
nicer_but_slower_film_list	length	smallint	length
nicer_but_slower_film_list	rating	USER-DEFINED	rating
nicer_but_slower_film_list	actors	text	actors
rental	rental_date	timestamp without time	rental_date

		zone	
rental	inventory_id	integer	inventory_id
rental	customer_id	smallint	customer_id
rental	return_date	timestamp without time zone	return_date
rental	staff_id	smallint	staff_id
rental	rental_id	integer	rental_id
rental	last_update	timestamp without time zone	last_update
sales_by_film_category	category	character varying	category
sales_by_film_category	total_sales	numeric	total_sales
staff	first_name	character varying	first_name of staff member
staff	last_name	character varying	last_name of staff member
staff	address_id	smallint	address_id of staff member
staff	email	character varying	email of staff member
staff	store_id	smallint	store_id
staff	username	character varying	username of staff member

staff	password	character varying	password of staff member
staff	picture	bytea	picture of staff member
staff	staff_id	integer	staff_id of staff member
staff	active	boolean	active
staff	last_update	timestamp without time zone	last_update
store	manager_staff_id	smallint	manager_staff_id
store	address_id	smallint	address_id
store	store_id	integer	store_id
store	last_update	timestamp without time zone	last_update
sales_by_store	store	text	store
sales_by_store	manager	text	manager
sales_by_store	total_sales	numeric	total_sales
staff_list	id	integer	id
staff_list	name	text	name
staff_list	address	character varying	address
staff_list	zip code	character varying	zip code

staff_list	phone	character varying	phone
staff_list	city	character varying	city
staff_list	country	character varying	country
staff_list	sid	smallint	sid