

## ERD Data Dictionary

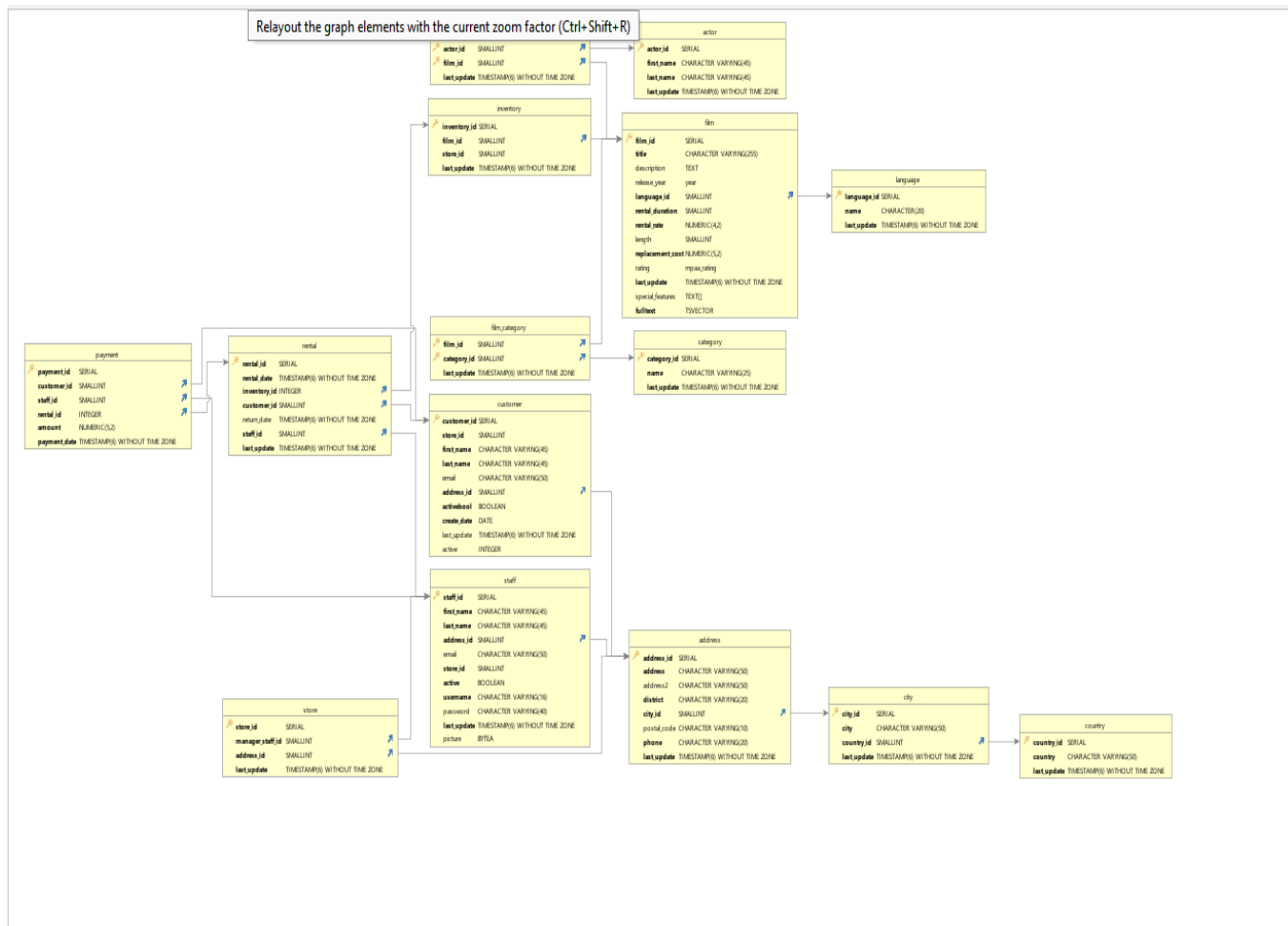


Table	Column	Data Types	Description
<b>Rental</b>	<b>rental_id</b>	<b>integer</b>	<b>Primary Key, a unique identifier for rental</b>
	rental_date	timestamp without time zone	the date and time when the rental is made
	inventory_id	integer	a unique identifier for inventory
	customer_id	smallint	a unique identifier for customer
	return_date	timestamp without time zone	the date and time when the return is made
	staff_id	smallint	a unique identifier for staff
	last_update	timestamp without time zone	the date and time when the last update is made
<b>Payment</b>	<b>payment_id</b>	<b>integer</b>	<b>Primary Key, a unique identifier for payments</b>
	customer_id	smallint	a unique identifier for customer
	staff_id	smallint	a unique identifier for staff
	rental_id	integer	a unique identifier for rental
	amount	numeric	amount paid by the customer
	payment_date	timestamp without time zone	the date and time when a payment is paid

## DIMENSION Tables

	Column	Data Types	Description
<b>Actor</b>	<b>actor_id</b>	<b>integer</b>	<b>Primary Key, a unique identifier for actor</b>
	first_name	character varying	first name of the actor
	last_name	character varying	last name of the actor
	last_update	timestamp without time zone	the date and time when the last update is made
<b>Address</b>	<b>address_id</b>	<b>integer</b>	<b>Primary Key, a unique identifier for address</b>
	address	character varying	the first line of an address
	address2	character varying	an optional second line of an address
	district	character varying	the region of an address
	city_id	smallint	the city of an address
	postal_code	character varying	the postal code of an address
	phone	character varying	the phone number for the address
	last_update	timestamp without time zone	the date and time when the last update is made
<b>Category</b>	<b>category_id</b>	<b>integer</b>	<b>Primary Key, a unique identifier for category</b>
	name	character varying	name of the category
	last_update	timestamp without time zone	the date and time when the last update is made
<b>City</b>	<b>city_id</b>	<b>integer</b>	<b>Primary Key, a unique identifier for city</b>
	city	character varying	name of city

## Dimension Tables

<b>Country</b>	<b>country_id</b>	<b>integer</b>	<b>Primary Key,a unique identifier for country</b>
	country	character varying	name of country
	last_update	timestamp without time zone	the date and time when the last update is made
<b>Customer</b>	<b>customer_id</b>	<b>integer</b>	<b>Primary Key,a unique identifier for customer</b>
	store_id	smallint	a unique identifier for store
	first_name	character varying	first name of the customer
	last_name	character varying	last name of the customer
	email	character varying	email of the customer
	activebool	boolean	status whether the customer is active or not
	create_date	date	the date when the customer is created in the system
	last_update	timestamp without time zone	the date and time when the last update is made
	active	integer	number
<b>Film</b>	<b>film_id</b>	<b>integer</b>	<b>Primary Key,a unique identifier for film</b>
	title	character varying	the title of the film
	description	text	the description of the film
	release_year	integer	the year when the film is released
	language_id	smallint	<b>Primary Key,a unique identifier for language</b>
	rental_duration	smallint	the duration of the rental
	rental_rate	numeric	the date and time when the rental is made
	length	smallint	the length of the film
	replacement_cost	numeric	the cost of replacing the film
	rating	USER-DEFINED	the rating of the film