

ERD

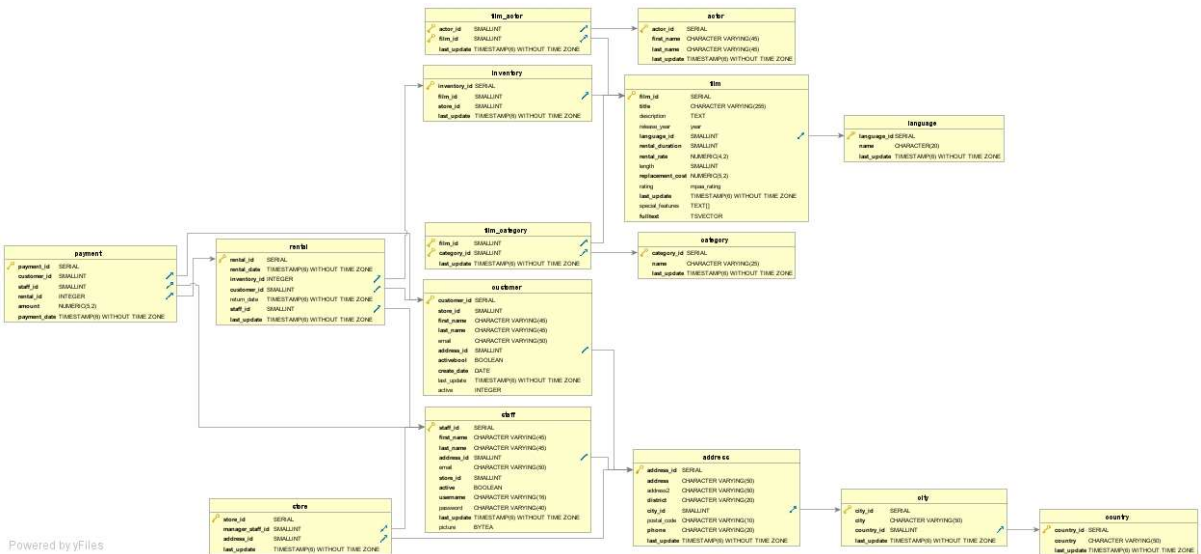


Table: Actor

Columns	Data Type	Description
"actor_id"	"integer"	Actor ID
"last_update"	"timestamp without time zone"	When record was last updated
"first_name"	"character varying"	First name
"last_name"	"character varying"	Last name

Table: Address

Columns	Data Type	Description
"last_update"	"timestamp without time zone"	When record was last updated
"city_id"	"smallint"	City ID
"address_id"	"integer"	Address ID
"district"	"character varying"	District
"phone"	"character varying"	Phone number
"postal_code"	"character varying"	Post code
"address"	"character varying"	Address line 1
"address2"	"character varying"	Address line 2

Table: Category

Columns	Data Type	Description
"category_id"	"integer"	Category ID
"last_update"	"timestamp without time zone"	When record was last updated

"name"	"character varying"	Category name
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Table: City

Columns	Data Type	Description
"city_id"	"integer"	City ID
"country_id"	"smallint"	Country ID
"last_update"	"timestamp without time zone"	When record was last updated
"city"	"character varying"	City name

Table: Country

Columns	Data Type	Description
"country_id"	"integer"	Country ID
"last_update"	"timestamp without time zone"	When record was last updated
"country"	"character varying"	Country name

Table: Customer

Columns	Data Type	Description
"active"	"integer"	Is active (1 or 0)
"store_id"	"smallint"	Store ID
"create_date"	"date"	Date of record creation
"last_update"	"timestamp without time zone"	When record was last updated
"customer_id"	"integer"	Customer ID
"address_id"	"smallint"	Address ID
"activebool"	"boolean"	Is active (True or False)
"first_name"	"character varying"	First name
"last_name"	"character varying"	Last name
"email"	"character varying"	Email

Table: Film

Columns	Data Type	Description
"fulltext"	"tsvector"	Tags for the film
"rating"	"USER-DEFINED"	Age suitability rating
"last_update"	"timestamp without time zone"	When record was last updated
"film_id"	"integer"	Film ID
"release_year"	"integer"	Year released
"language_id"	"smallint"	Language of the film
"rental_duration"	"smallint"	Length of rental
"rental_rate"	"numeric"	Cost of rental for customer
"length"	"smallint"	Time length of film
"replacement_cost"	"numeric"	Cost of replacement

"title"	"character varying"	Title of film
"description"	"text"	Description of film
"special_features"	"ARRAY"	Special features of DVD

Table: Film Actor

Columns	Data Type	Description
"actor_id"	"smallint"	Actor ID
"film_id"	"smallint"	Film ID
"last_update"	"timestamp without time zone"	When record was last updated

Table: Film Category

Columns	Data Type	Description
"film_id"	"smallint"	Film ID
"category_id"	"smallint"	Cateogry ID
"last_update"	"timestamp without time zone"	When record was last updated

Table: Inventory

Columns	Data Type	Description
"inventory_id"	"integer"	Inventory ID
"film_id"	"smallint"	Film ID
"store_id"	"smallint"	Store ID
"last_update"	"timestamp without time zone"	When record was last updated

Table: Language

Columns	Data Type	Description
"language_id"	"integer"	Language ID
"last_update"	"timestamp without time zone"	When record was last updated
"name"	"character"	Name of language

Table: Payment

Columns	Data Type	Description
"payment_id"	"integer"	Payment ID
"customer_id"	"smallint"	Customer ID
"staff_id"	"smallint"	Staff ID
"rental_id"	"integer"	Rental ID
"amount"	"numeric"	Amount paid
"payment_date"	"timestamp without time zone"	Date paid

Table: Rental

Columns	Data Type	Description
"rental_id"	"integer"	Rental ID
"rental_date"	"timestamp without time zone"	Date of rental
"inventory_id"	"integer"	Inventory ID
"customer_id"	"smallint"	Customer ID
"return_date"	"timestamp without time zone"	Date of return
"staff_id"	"smallint"	Staff ID
"last_update"	"timestamp without time zone"	When record was last updated

Table: Staff

Columns	Data Type	Description
"picture"	"bytea"	Picture of staff member
"address_id"	"smallint"	Address ID
"store_id"	"smallint"	Store ID
"active"	"boolean"	Active (true or false)
"last_update"	"timestamp without time zone"	When record was last updated
"staff_id"	"integer"	Staff ID
"first_name"	"character varying"	First name
"last_name"	"character varying"	Last name
"password"	"character varying"	Password
"email"	"character varying"	Email
"username"	"character varying"	Username

Table: Store

Columns	Data Type	Description
"store_id"	"integer"	Store ID
"manager_staff_id"	"smallint"	Manager ID
"address_id"	"smallint"	Address ID
"last_update"	"timestamp without time zone"	When record was last updated.