

# Schéma : pagila (films)

pagila, address, customer, store, relationnel, pattes de corbeau, crowfoot

2024-09-20

⚠ Présentation de la partie address du schéma pagila, pour l'entrainement à Postgres.

- L3 MIASHS/Ingémath
- Université Paris Cité
- Année 2025-2026
- Course Homepage
- Moodle

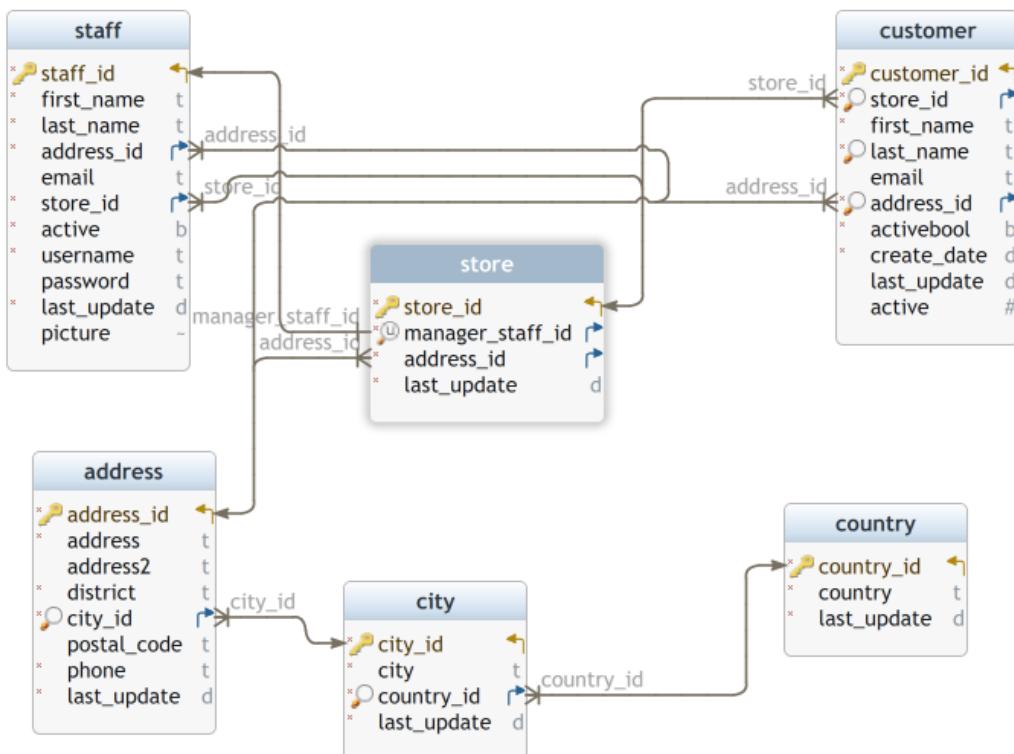


FIG. 1 : Schema pagila créé par [DbSchema](#)

## Contexte

### Table pagila.address

| Idx | Name        | Data Type  |
|-----|-------------|--|
| *   | address_id  | integer DEFAULT nextval('pagila.address_address_id_seq' :: regclass) |
| *   | address     | varchar(50)  |
| *   | address2    | varchar(50)  |
| *   | district    | varchar(20)  |
| *   | city_id     | smallint   |
| *   | postal_code | varchar(10)  |
| *   | phone       | varchar(20)  |
| *   | last_update | timestamp DEFAULT now()  |

### Foreign Keys

| Type | Name                 | On                                    |
|------|----------------------|---------------------------------------|
|      | address_city_id_fkey | ( city_id ) ref pagila.city (city_id) |

### Table pagila.city

| Idx | Name        | Data Type  |
|-----|-------------|--|
| *   | city_id     | integer DEFAULT nextval('pagila.city_city_id_seq' :: regclass) |
| *   | city        | varchar(50)  |
| *   | country_id  | smallint   |
| *   | last_update | timestamp DEFAULT now()  |

### Foreign Keys

| Type | Name                 | On   |
|------|----------------------|--|
|      | city_country_id_fkey | ( country_id ) ref pagila.country (country_id) |

### Table pagila.country

| Idx | Name        | Data Type  |
|-----|-------------|--|
| *   | country_id  | integer DEFAULT nextval('pagila.country_country_id_seq' :: regclass) |
| *   | country     | varchar(50)  |
| *   | last_update | timestamp DEFAULT now()  |

### Table pagila.customer

| Idx | Name        | Data Type  |
|-----|-------------|--|
| *   | customer_id | integer DEFAULT nextval('pagila.customer_customer_id_seq' :: regclass) |
| *   | store_id    | smallint   |

| Idx | Name        | Data Type                            |
|-----|-------------|--------------------------------------|
| *   | first_name  | varchar(45)                          |
| *   | last_name   | varchar(45)                          |
| *   | email       | varchar(50)                          |
| *   | address_id  | smallint                             |
| *   | activebool  | boolean DEFAULT true                 |
| *   | create_date | date DEFAULT ('now' :: text) :: date |
|     | last_update | timestamp DEFAULT now()              |
|     | active      | integer                              |

### Foreign Keys

| Type | Name                     | On   |
|------|--------------------------|--|
|      | customer_store_id_fkey   | ( store_id ) ref pagila.store (store_id)       |
|      | customer_address_id_fkey | ( address_id ) ref pagila.address (address_id) |

### Table pagila.staff

| Idx | Name        | Data Type  |
|-----|-------------|--|
| *   | staff_id    | integer DEFAULT nextval('pagila.staff_staff_id_seq' :: regclass) |
| *   | first_name  | varchar(45)  |
| *   | last_name   | varchar(45)  |
| *   | address_id  | smallint   |
| *   | email       | varchar(50)  |
| *   | store_id    | smallint   |
| *   | active      | boolean DEFAULT true   |
| *   | username    | varchar(16)  |
| *   | password    | varchar(40)  |
| *   | last_update | timestamp DEFAULT now()  |
|     | picture     | bytea  |

### Foreign Keys

| Type | Name                  | On   |
|------|-----------------------|--|
|      | staff_store_id_fkey   | ( store_id ) ref pagila.store (store_id)       |
|      | staff_address_id_fkey | ( address_id ) ref pagila.address (address_id) |

### Table pagila.store

| Idx | Name             | Data Type  |
|-----|------------------|--|
| *   | store_id         | integer DEFAULT nextval('pagila.store_store_id_seq' :: regclass) |
| *   | manager_staff_id | smallint   |
| *   | address_id       | smallint   |

| Idx | Name        | Data Type               |
|-----|-------------|-------------------------|
| *   | last_update | timestamp DEFAULT now() |

### Foreign Keys

| Type | Name                        | On  |
|------|-----------------------------|---|
|      | store_manager_staff_id_fkey | ( manager_staff_id ) ref<br>pagila.staff (staff_id) |
|      | store_address_id_fkey       | ( address_id ) ref<br>pagila.address (address_id)   |