Schéma pagila (vue partielle restreinte au tables touchant à la location)

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Créé ' l'aide de DbSchema

pagila est un schéma d'entrainement dérivé du schéma sakila de MySQL. C'est une base de donnée fictive destinée à gérer le catalogue et les stocks d'une chaine de magasins de location de DVD (début du XXIème siècle).

Vue partielle restreinte au tables touchant à la location

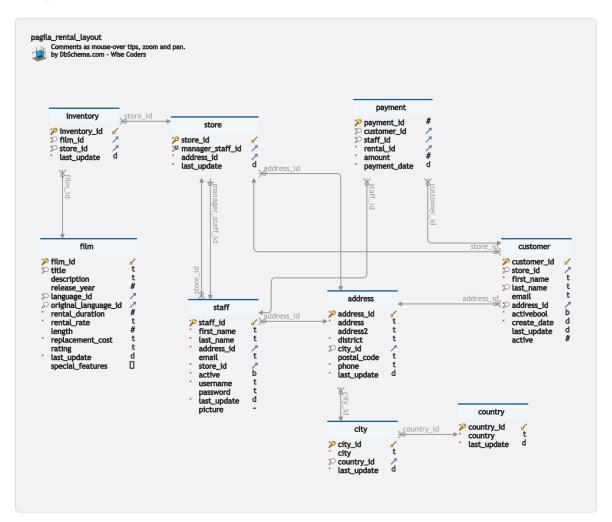


Fig. 1 : Vue partielle du schéma pagila

Voir aussi vue partielle restreinte au catalogue des films

Table pagila.address

*	$address_id$	integer DEFAULT next-
		val('pagila.address_address_id_seq' ::reg- class)
*	address	varchar(50)
	address2	$\operatorname{varchar}(50)$

*	district	varchar(20)
*	$\operatorname{city_id}$	smallint
	$postal_code$	varchar(10)
*	phone	varchar(20)
*	last_update	timestamp DEFAULT now()
Foreign Keys		
	address_city_id_fkey	(city_id) ref pagila.city (city_id)
Table pagila.city		
*	city_id	integer DEFAULT next-
		val('pagila.city_city_id_seq' ::reg-
al.		class)
*	city	varchar(50)
*	country_id	smallint
	last_update	timestamp DEFAULT now()
Foreign Keys		
	$city_country_id_fkey$	(country_id) ref
	city_country_id_fkey	(country_id) ref pagila.country (country_id)
Table pagila.country		` ,
Table pagila.country		` ,
		pagila.country (country_id)
*		integer DEFAULT next-val('pagila.country_country_id_seq'::reg-class)
*	country_id	integer DEFAULT next-val('pagila.country_country_id_seq'::reg-class) varchar(50)
*	country_id	integer DEFAULT next-val('pagila.country_country_id_seq'::reg-class)
*	country_id country last_update	integer DEFAULT next-val('pagila.country_country_id_seq'::reg-class) varchar(50)
* *	country_id country last_update	integer DEFAULT next-val('pagila.country_country_id_seq'::reg-class) varchar(50)
* * Table pagila.custome	country_id country last_update	integer DEFAULT next- val('pagila.country_country_id_seq'::reg- class) varchar(50) timestamp DEFAULT now() integer DEFAULT next- val('pagila.customer_customer_id_seq'::reg-
* * Table pagila.custome	country_id country last_update er customer_id	integer DEFAULT next- val('pagila.country_country_id_seq' ::reg- class) varchar(50) timestamp DEFAULT now() integer DEFAULT next- val('pagila.customer_customer_id_seq' ::reg- class)
* * Table pagila.custome *	country_id country last_update customer_id store_id	integer DEFAULT next- val('pagila.country_country_id_seq' ::reg- class) varchar(50) timestamp DEFAULT now() integer DEFAULT next- val('pagila.customer_customer_id_seq' ::reg- class) smallint
* * Table pagila.custome *	country_id country last_update customer_id store_id first_name	integer DEFAULT next- val('pagila.country_country_id_seq' ::reg- class) varchar(50) timestamp DEFAULT now() integer DEFAULT next- val('pagila.customer_customer_id_seq' ::reg- class) smallint varchar(45)
* * Table pagila.custome *	country_id country last_update customer_id store_id	integer DEFAULT next- val('pagila.country_country_id_seq' ::reg- class) varchar(50) timestamp DEFAULT now() integer DEFAULT next- val('pagila.customer_customer_id_seq' ::reg- class) smallint varchar(45) varchar(45)
* * Table pagila.custome *	country_id country last_update er customer_id store_id first_name last_name	integer DEFAULT next- val('pagila.country_country_id_seq' ::reg- class) varchar(50) timestamp DEFAULT now() integer DEFAULT next- val('pagila.customer_customer_id_seq' ::reg- class) smallint varchar(45)
* * Table pagila.custome * *	country_id country last_update customer_id store_id first_name last_name email	integer DEFAULT next- val('pagila.country_country_id_seq' ::reg- class) varchar(50) timestamp DEFAULT now() integer DEFAULT next- val('pagila.customer_customer_id_seq' ::reg- class) smallint varchar(45) varchar(45) varchar(50) smallint boolean DEFAULT true
* * Table pagila.custome *	country_id country last_update er customer_id store_id first_name last_name email address_id	integer DEFAULT next- val('pagila.country_country_id_seq' ::reg- class) varchar(50) timestamp DEFAULT now() integer DEFAULT next- val('pagila.customer_customer_id_seq' ::reg- class) smallint varchar(45) varchar(45) varchar(50) smallint
* Table pagila.custome * * * * * * * * * * * * *	country_id country last_update customer_id store_id first_name last_name email address_id activebool	integer DEFAULT next- val('pagila.country_country_id_seq' ::reg- class) varchar(50) timestamp DEFAULT now() integer DEFAULT next- val('pagila.customer_customer_id_seq' ::reg- class) smallint varchar(45) varchar(45) varchar(50) smallint boolean DEFAULT true
* Table pagila.custome * * * * * * * * * * * * *	country_id country last_update customer_id store_id first_name last_name email address_id activebool	integer DEFAULT next- val('pagila.country_country_id_seq' ::reg- class) varchar(50) timestamp DEFAULT now() integer DEFAULT next- val('pagila.customer_customer_id_seq' ::reg- class) smallint varchar(45) varchar(45) varchar(50) smallint boolean DEFAULT true date DEFAULT

Foreign Keys

	$customer_store_id_fkey$	(store_id) ref pagila.store	
		(store_id)	
	customer_address_id_fkey	(address_id) ref pagila.address (address_id)	
Гable pagila.film			
*	film_id	integer DEFAULT next-	
	_ "	val('pagila.film_film_id_seq' ::reg- class)	
*	title	varchar(255)	
	description	text	
	release_year	integer	
*	$language_id$	smallint	
	original_language_id	smallint	
*	rental_duration	smallint DEFAULT 3	
*	rental_rate	varchar(4) DEFAULT 4.99	
	length	smallint	
*	$replacement_cost$	varchar(5) DEFAULT 19.99	
	rating	mpaa_rating DEFAULT	
		'G' ::pagila.mpaa_rating	
*	last_update	timestamp DEFAULT now()	
	special_features	text[]	
Foreign Keys			
	film_original_language_id_fkey	pagila.language (language_id)	
	film_language_id_fkey	(language_id) ref pagila.language (language_id)	
Table pagila.inventory			
*	inventory_id	integer DEFAULT next-val('pagila.inventory_inventory_id_se	eq':
*	$\operatorname{film}_{-\operatorname{id}}$	class) smallint	
*	піт_іd store_id	smallint smallint	
*	last_update	timestamp DEFAULT now()	
		timestamp BEITICET now()	
Foreign Keys			
	inventory_store_id_fkey	(store_id) ref pagila.store (store_id)	
	inventory_film_id_fkey	(film_id) ref pagila.film (film_id)	
Table pagila.payment			
*	payment_id	integer DEFAULT next- val('pagila.payment payment id seq	g' ::re
*	payment_id customer_id	integer DEFAULT next- val('pagila.payment_payment_id_seq class) smallint	q '

*	staff_id	smallint
· k	$\mathrm{rental_id}$	integer
· k	amount	numeric $(5,2)$
	payment_date	timestamp
Foreign Keys		
	payment_staff_id_fkey	(staff_id) ref pagila.staff
	payment_rental_id_fkey	(staff_id) (rental_id) ref pagila.rental
		(rental_id)
	payment_customer_id_fkey	(customer_id) ref pagila.customer (customer_id)
Table pagila.staff		
*	-t-ff :1	: DEPAILE
	$staff_id$	integer DEFAULT next- val('pagila.staff_staff_id_seq' ::reg
•	C	class)
:	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)
k	$last_update$	$timestamp\ DEFAULT\ now()$
	picture	bytea
Foreign Keys		
	staff_store_id_fkey	(store_id) ref pagila.store
	-1-ff - 11 :1 fl	(store_id)
	staff_address_id_fkey	(address_id) ref pagila.address (address_id)
Table pagila.store		
*	store_id	integer DEFAULT next-
		$val('pagila.store_store_id_seq'::re$
		class)
<	$manager_staff_id$	smallint
<	$address_id$	smallint
、	last_update	timestamp DEFAULT now()
Foreign Keys		
	store_manager_staff_id_fkey	(manager_staff_id) ref pagila.staff (staff_id)
	store_address_id_fkey	(address_id) ref
	store_address_id_tkey	
		pagila.address (address_id)