

language		
P	* language_id	SMALLINT
	* name	CHAR (20)
	* last_update	DATE
pk_language (language_id)		

inventory		
P	* inventory_id	INTEGER
F	* film_id	INTEGER
F	* store_id	INTEGER
	* last_update	DATE
pk_inventory (inventory_id)		
	fk_inventory_film (film_id)	
	fk_inventory_store (store_id)	
	idx_fk_film_id (film_id)	
	idx_fk_film_id_store_id (store_id, film_id)	

staff		
P	* staff_id	SMALLINT
	* first_name	VARCHAR2 (45)
	* last_name	VARCHAR2 (45)
F	* address_id	INTEGER
	picture	BLOB
	email	VARCHAR2 (50)
F	* store_id	INTEGER
	* active	SMALLINT
	* username	VARCHAR2 (16)
	* password	VARCHAR2 (40)
	* last_update	DATE
pk_staff (staff_id)		
	fk_staff_address (address_id)	
	fk_staff_store (store_id)	
	idx_fk_staff_store_id (store_id)	
	idx_fk_staff_address_id (address_id)	

payment		
P	* payment_id	INTEGER
F	* customer_id	INTEGER
F	* staff_id	SMALLINT
F	* rental_id	INTEGER
	* amount	NUMBER (5,2)
	* payment_date	DATE
	* last_update	DATE
pk_payment (payment_id)		
	fk_payment_customer (customer_id)	
	fk_payment_rental (rental_id)	
	fk_payment_staff (staff_id)	
	idx_fk_staff_id (staff_id)	
	idx_fk_customer_id (customer_id)	

rental		
P	* rental_id	INTEGER
	* rental_date	DATE
F	* inventory_id	INTEGER
F	* customer_id	INTEGER
F	* staff_id	SMALLINT
	* return_date	DATE
	* last_update	DATE
pk_rental (rental_id)		
	fk_rental_customer (customer_id)	
	fk_rental_inventory (inventory_id)	
	fk_rental_staff (staff_id)	
	idx_rental_fk_inventory_id (inventory_id)	
	idx_rental_fk_customer_id (customer_id)	
	idx_rental_fk_staff_id (staff_id)	
	idx_rental_uq (rental_date, inventory_id, customer_id)	

actor		
P	* actor_id	NUMBER
	* first_name	VARCHAR2 (45)
	* last_name	VARCHAR2 (45)
	* last_update	DATE
pk_actor (actor_id)		
	idx_actor_last_name (last_name)	

film_actor		
FF	* actor_id	NUMBER
FF	* film_id	INTEGER
	* last_update	DATE
pk_film_actor (actor_id, film_id)		
	fk_film_actor_actor (actor_id)	
	fk_film_actor_film (film_id)	
	idx_fk_film_actor_film (film_id)	
	idx_fk_film_actor_actor (actor_id)	

film		
P	* film_id	INTEGER
	* title	VARCHAR2 (255)
	description	CLOB
	release_year	VARCHAR2 (4)
F	* language_id	SMALLINT
F	* original_language_id	SMALLINT
	* rental_duration	SMALLINT
	* rental_rate	NUMBER (4,2)
	length	SMALLINT
	* replacement_cost	NUMBER (5,2)
	rating	VARCHAR2 (10)
	special_features	VARCHAR2 (100)
	* last_update	DATE
pk_film (film_id)		
	fk_film_language (language_id)	
	fk_film_language_original (original_language_id)	
	idx_fk_language_id (language_id)	
	idx_fk_original_language_id (original_language_id)	

store		
P	* store_id	INTEGER
F	* manager_staff_id	SMALLINT
F	* address_id	INTEGER
	* last_update	DATE
pk_store (store_id)		
	fk_store_address (address_id)	
	fk_store_staff (manager_staff_id)	
	idx_store_fk_manager_staff_id (manager_staff_id)	
	idx_fk_store_address (address_id)	

address		
P	* address_id	INTEGER
	* address	VARCHAR2 (50)
	* address2	VARCHAR2 (50)
	* district	VARCHAR2 (20)
F	* city_id	INTEGER
	* postal_code	VARCHAR2 (10)
	* phone	VARCHAR2 (20)
	* last_update	DATE
pk_address (address_id)		
	fk_address_city (city_id)	
	idx_fk_city_id (city_id)	

customer		
P	* customer_id	INTEGER
F	* store_id	INTEGER
	* first_name	VARCHAR2 (45)
	* last_name	VARCHAR2 (45)
	* email	VARCHAR2 (50)
F	* address_id	INTEGER
	* active	CHAR (1)
	* create_date	DATE
	* last_update	DATE
pk_customer (customer_id)		
	fk_customer_address (address_id)	
	fk_customer_store (store_id)	
	idx_customer_fk_store_id (store_id)	
	idx_customer_fk_address_id (address_id)	
	idx_customer_last_name (last_name)	

city		
P	* city_id	INTEGER
	* city	VARCHAR2 (50)
F	* country_id	SMALLINT
	* last_update	DATE
pk_city (city_id)		
	fk_city_country (country_id)	
	idx_fk_country_id (country_id)	

country		
P	* country_id	SMALLINT
	* country	VARCHAR2 (50)
	* last_update	DATE
pk_country (country_id)		

film_text		
P	* film_id	SMALLINT
	* title	VARCHAR2 (255)
	description	CLOB
pk_film_text (film_id)		

category		
P	* category_id	SMALLINT
	* name	VARCHAR2 (25)
	* last_update	DATE
pk_category (category_id)		

film_category		
FF	* film_id	INTEGER
FF	* category_id	SMALLINT
	* last_update	DATE
pk_film_category (film_id, category_id)		
	fk_film_category_category (category_id)	
	fk_film_category_film (film_id)	
	idx_fk_film_category_film (film_id)	
	idx_fk_film_category_category (category_id)	