Database Entity-Relationship Diagram (Sakila)

address
- 🔑 address_id SMALLINT
- ◇ address VARCHAR(50)
- ◇ address2 VARCHAR(50)
- ◇ district VARCHAR(20)
- ◇ city_id SMALLINT
- ◇ postal_code VARCHAR(10)
- ◇ phone VARCHAR(20)
- ◇ last_update TIMESTAMP
- Indexes ▶

payment
- 🔑 payment_id SMALLINT
- ◇ customer_id SMALLINT
- ◇ staff_id TINYINT
- ◇ rental_id INT
- ◇ amount DECIMAL(5,2)
- ◇ payment_date DATETIME
- ◇ last_update TIMESTAMP
- Indexes ▶
- Triggers ▶

customer
- 🔑 customer_id SMALLINT
- ◇ store_id TINYINT
- ◇ first_name VARCHAR(45)
- ◇ last_name VARCHAR(45)
- ◇ email VARCHAR(50)
- ◇ address_id SMALLINT
- ◇ active TINYINT(1)
- ◇ create_date DATETIME
- ◇ last_update TIMESTAMP
- Indexes ▶
- Triggers ▶

rental
- 🔑 rental_id INT
- ◇ rental_date DATETIME
- ◇ inventory_id MEDIUMINT
- ◇ customer_id SMALLINT
- ◇ return_date DATETIME
- ◇ staff_id TINYINT
- ◇ last_update TIMESTAMP
- Indexes ▶
- Triggers ▶

film_text
- 🔑 film_id SMALLINT
- ◇ title VARCHAR(255)
- ◇ description TEXT
- Indexes ▶

language
- 🔑 language_id TINYINT
- ◇ name CHAR(20)
- ◇ last_update TIMESTAMP
- Indexes ▶

country
- 🔑 country_id SMALLINT
- ◇ country VARCHAR(50)
- ◇ last_update TIMESTAMP
- Indexes ▶

inventory
- 🔑 inventory_id MEDIUMINT
- ◇ film_id SMALLINT
- ◇ store_id TINYINT
- ◇ last_update TIMESTAMP
- Indexes ▶

film_category
- film_id SMALLINT
- category_id TINYINT
- ◇ last_update TIMESTAMP
- Indexes ▶

category
- 🔑 category_id TINYINT
- ◇ name VARCHAR(25)
- ◇ last_update TIMESTAMP
- Indexes ▶

film
- 🔑 film_id SMALLINT
- ◇ title VARCHAR(255)
- ◇ description TEXT
- ◇ release_year YEAR
- ◈ language_id TINYINT
- ◇ original_language_id TINYINT
- ◇ rental_duration TINYINT
- ◇ rental_rate DECIMAL(4,2)
- ◇ length SMALLINT
- ◇ replacement_cost DECIMAL(5,2)
- ◇ rating ENUM(...)
- ◇ special_features SET(...)
- ◇ last_update TIMESTAMP
- Indexes ▶
- Triggers ▶

film_actor
- actor_id SMALLINT
- film_id SMALLINT
- ◇ last_update TIMESTAMP
- Indexes ▶

city
- 🔑 city_id SMALLINT
- ◇ city VARCHAR(50)
- ◇ country_id SMALLINT
- ◇ last_update TIMESTAMP
- Indexes ▶

store
- 🔑 store_id TINYINT
- ◇ manager_staff_id TINYINT
- ◇ address_id SMALLINT
- ◇ last_update TIMESTAMP
- Indexes ▶

actor
- 🔑 actor_id SMALLINT
- ◇ first_name VARCHAR(45)
- ◇ last_name VARCHAR(45)
- ◇ last_update TIMESTAMP
- Indexes ▶

staff
- 🔑 staff_id TINYINT
- ◇ first_name VARCHAR(45)
- ◇ last_name VARCHAR(45)
- ◇ address_id SMALLINT
- ◇ picture MEDIUMBLOB
- ◇ email VARCHAR(50)
- ◈ store_id TINYINT
- ◇ active TINYINT(1)
- ◇ username VARCHAR(16)
- ◇ password VARCHAR(40)
- ◇ last_update TIMESTAMP
- Indexes ▶

Views
- staff_list
- customer_list
- film_list
- sales_by_film_category
- actor_info
- sales_by_store
- nicer_but_slower_film_list