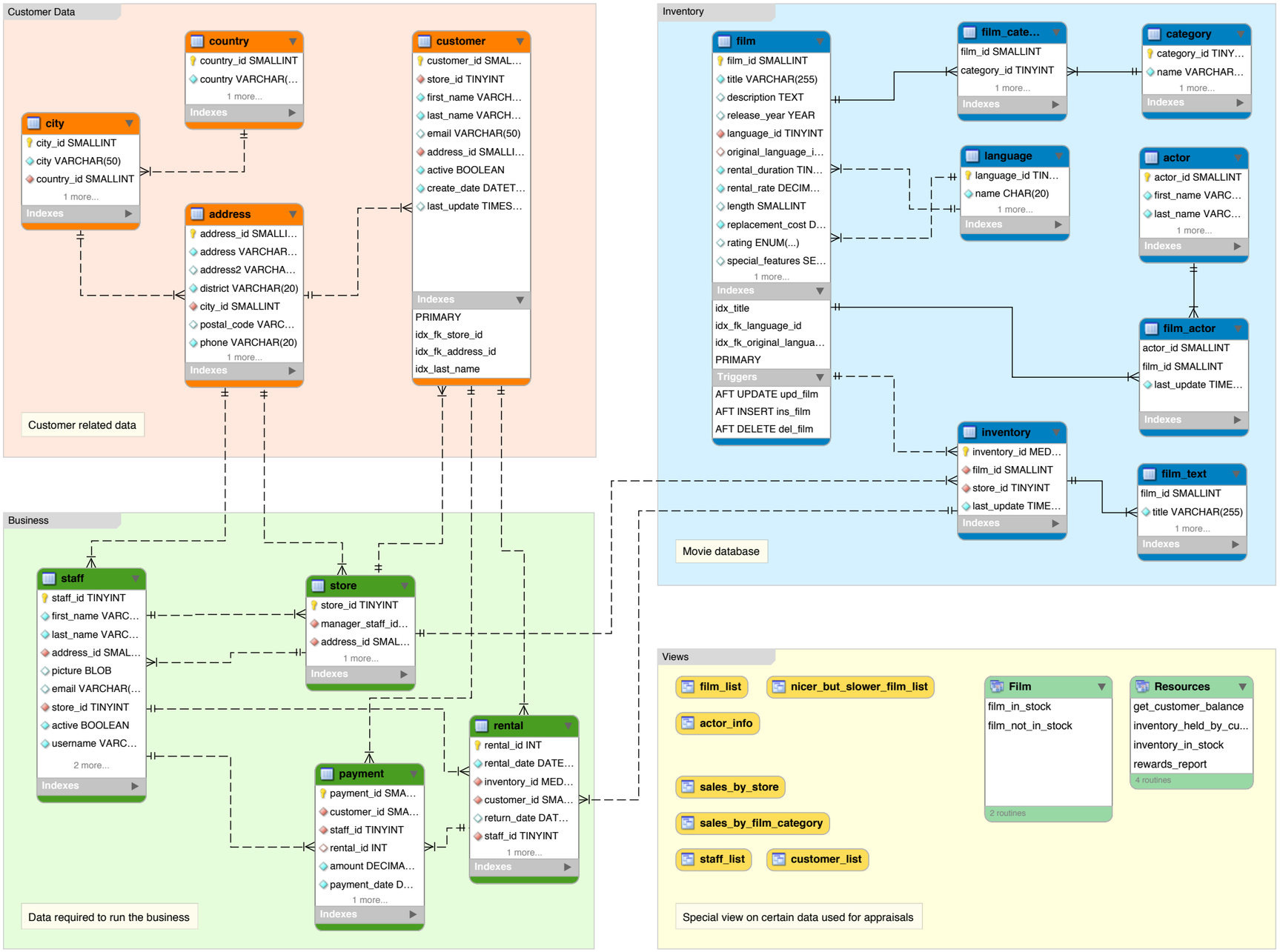
Customer Data
country
country_id SMALLINT
country VARCHAR(…
1 more...
Indexes
city
city_id SMALLINT
city VARCHAR(50)
country_id SMALLINT
1 more...
Indexes
address
address_id SMALLI…
address VARCHAR…
address2 VARCHA…
district VARCHAR(20)
city_id SMALLINT
postal_code VARC…
phone VARCHAR(20)
1 more...
Indexes
customer
customer_id SMAL…
store_id TINYINT
first_name VARCH…
last_name VARCH…
email VARCHAR(50)
address_id SMALLI…
active BOOLEAN
create_date DATET…
last_update TIMES…
Indexes
PRIMARY
idx_fk_store_id
idx_fk_address_id
idx_last_name
Customer related data
Inventory
film
film_id SMALLINT
title VARCHAR(255)
description TEXT
release_year YEAR
language_id TINYINT
original_language_i…
rental_duration TIN…
rental_rate DECIM…
length SMALLINT
replacement_cost D…
rating ENUM(...)
special_features SE…
1 more...
Indexes
idx_title
idx_fk_language_id
idx_fk_original_langua…
PRIMARY
Triggers
AFT UPDATE upd_film
AFT INSERT ins_film
AFT DELETE del_film
film_cate…
film_id SMALLINT
category_id TINYINT
1 more...
Indexes
category
category_id TINY…
name VARCHAR…
1 more...
Indexes
language
language_id TIN…
name CHAR(20)
1 more...
Indexes
actor
actor_id SMALLINT
first_name VARC…
last_name VARC…
1 more...
Indexes
film_actor
actor_id SMALLINT
film_id SMALLINT
last_update TIME…
Indexes
inventory
inventory_id MED…
film_id SMALLINT
store_id TINYINT
last_update TIME…
Indexes
film_text
film_id SMALLINT
title VARCHAR(255)
1 more...
Indexes
Movie database
Business
staff
staff_id TINYINT
first_name VARC…
last_name VARC…
address_id SMAL…
picture BLOB
email VARCHAR(…
store_id TINYINT
active BOOLEAN
username VARC…
2 more...
Indexes
store
store_id TINYINT
manager_staff_id…
address_id SMAL…
1 more...
Indexes
rental
rental_id INT
rental_date DATE…
inventory_id MED…
customer_id SMA…
return_date DAT…
staff_id TINYINT
1 more...
Indexes
payment
payment_id SMA…
customer_id SMA…
staff_id TINYINT
rental_id INT
amount DECIMA…
payment_date D…
1 more...
Indexes
Data required to run the business
Views
film_list
nicer_but_slower_film_list
actor_info
sales_by_store
sales_by_film_category
staff_list
customer_list
Film
film_in_stock
film_not_in_stock
2 routines
Resources
get_customer_balance
inventory_held_by_cu...
inventory_in_stock
rewards_report
4 routines
Special view on certain data used for appraisals