

2019

# Data Dictionary

ROCKBUSTER STEALTH  
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ROCKBUSTER STEALTH

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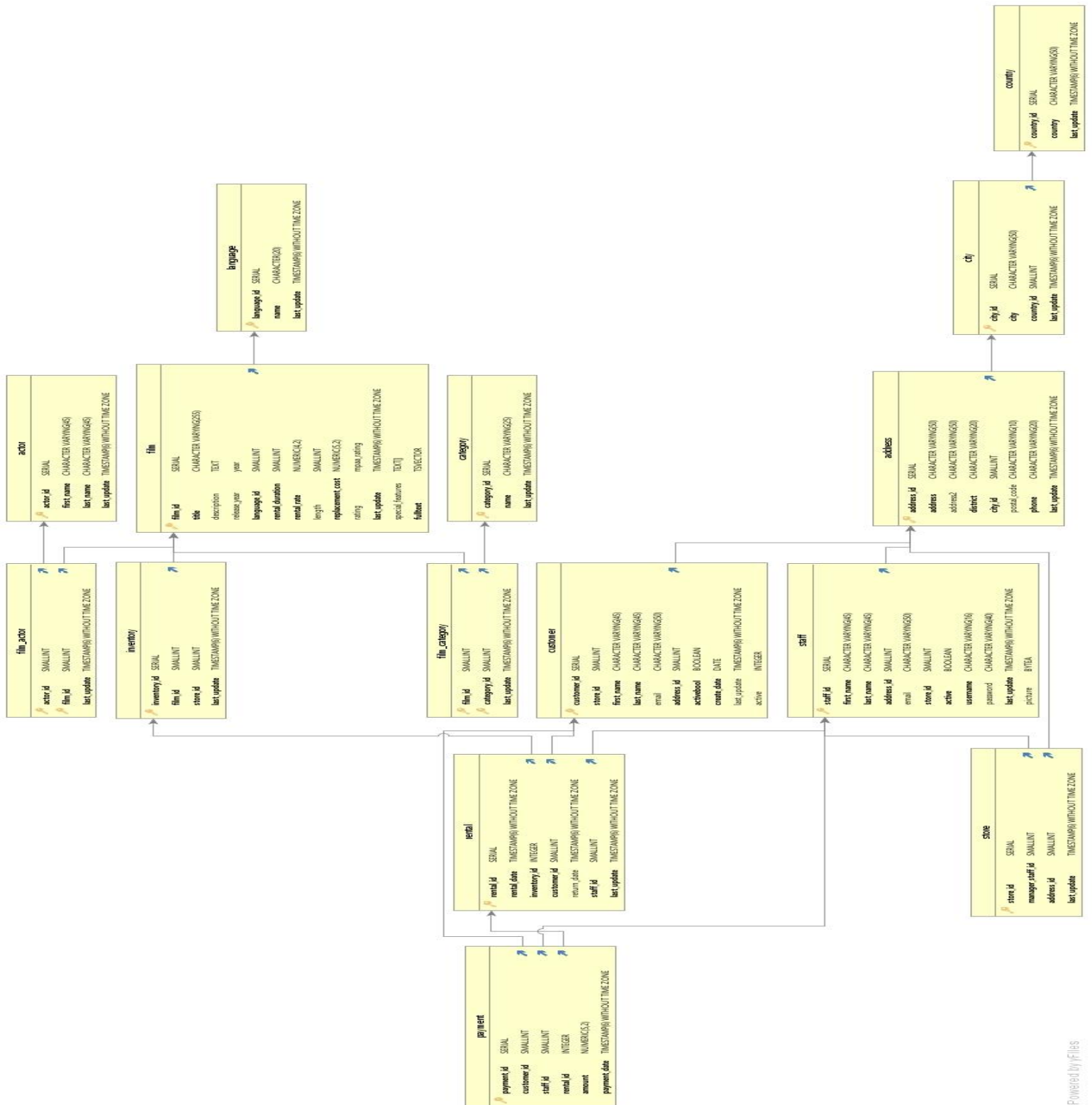
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# Section 1: Entity Relationship Diagram (ERD)



## Section 2: Film Tables

### Section 2.1: Actor Table

#### Links To

Table	Link
-------	------

N/A

#### Links From

Table	Link
Film Actor	Film_actor.actor_id = actor.actor_id

#### Unique Keys

Column	Key
Actor_id	Primary Key

### Section 2.2: Category Table

#### Links To

Table	Link
-------	------

N/A

#### Links From

Table	Link
Film Category	Film_category.category_id = Category.category_id

#### Unique Keys

Column	Key
Category_id	Primary key

### Section 2.3: Film Table

#### Links To

Table	Link
Language	Film.language_id = language.language_id

#### Links From

Table	Link
Film Actor	Film_actor.film_id = Film.film_id
Inventory	Inventory.film_id = Film.film_id
Film Category	Film_category.film_id = film.film_id

### Unique Keys

Column	Key
Film_id	Primary key
Language_id	Foreign key

## Section 2.4: Film Actor Table

### Links To

Table	Link
Film	Film_actor.film_id = film.film_id
Actor	Film_actor.actor_id = actor.actor_id

### Links From

Table	Link
-------	------

NA

### Unique Keys

Column	Key
Film_id	Primary, Foreign Key
Actor_id	Primary, Foreign Key

## Section 2.5: Film Category Table

### Links To

Table	Link
Film	Film_category.film_id = Film.film_id
Category	Film_category.category_id = Category.category_id

### Links From

Table	Link
-------	------

NA

### Unique Keys

Column	Key
Film_id	Primary, Foreign Key
Category_id	Primary, Foreign Ky

## Section 2.6: Language Table

### Links To

Table	Link
-------	------

N/A

### Links From

Table	Link
Film	Film.language_id = language.language_id

### Unique Keys

Column	Key
Language_id	Primary Key



## Section 3: Business Tables

### Section 3.1: Customer Table

#### Links To

Table	Link
Address	Customer.address_id = address.address_id

#### Links From

Table	Link
Rental	Rental.customer_id = customer.customer_id
Payment	Payment.customer_id = customer.customer_id

#### Unique Keys

Column	Key
Customer_id	Primary Key
Address_id	Foreign Key

### Section 3.2: Inventory Table

#### Links To

Table	Link
Film	Inventory.film_id = Film.film_id

#### Links From

Table	Link
Rental	Inventory.inventory_id = Rental.inventory_id

#### Unique Keys

Column	Key
Inventory_id	Primary Key
Film_id	Foreign Key

### Section 3.3: Payment Table

#### Links To

Table	Link
Customer	Payment.customer_id = customer.customer_id
Rental	payment.rental_id = Rental.rental_id
Staff	Payment.staff_id = staff.staff_id

#### Links From

Table	Link
-------	------

NA

#### Unique Keys

Column	Key
Payment_id	Primary Key
Customer_id	Foreign Key
Staff_id	Foreign Key
Rental_id	Foreign Key

### Section 3.4: Rental Table

#### Links To

Table	Link
Inventory	Rental.inventory_id = inventory.inventory_id
Customer	Rental.customer_id = customer.customer_id
Staff	Rental.staff_id=staff.staff_id

#### Links From

Table	Link
Payment	Payment.rental_id = rental.rental_id

#### Unique Keys

Column	Key
Rental_id	Primary Key
Inventory_id	Foreign Key
Customer_id	Foreign Key
staff_id	Foreign Key

### Section 3.5: Staff Table

#### Links To

Table	Link
Address	Staff.address_id = address.address_id

#### Links From

Table	Link
Store	Store.manager_staff_id = Staff.staff_id
Rental	Rental.staff_id=staff.staff_id
Payment	Payment.staff_id=staff.staff_id

#### Unique Keys

Column	Key
Staff_id	Primary Key

Address_id	Foreign Key
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## Section 3.6: Store Table

### Links To

Table	Link
Address	Store.address_id = address.address_id
Staff	Store.manager_staff_id = staff.staff_id

### Links From

Table	Link
-------	------

NA

### Unique Keys

Column	Key
Store_id	Primary Key
Staff_id	Foreign Key
Address_id	Foreign Key

## Section 4: Location Tables

### Section 4.1: Address Table

#### Links To

Table	Link
City	Address.city_id = City.city_id

#### Links From

Table	Link
Staff	Staff.address_id = Address.address_id
Store	Store.address_id = Address.address_id
Customer	Customer.address_id = Address.address_id

#### Unique Keys

Column	Key
Address_id	Primary_key
City_id	Foreign Key

### Section 4.2: City Table

#### Links To

Table	Link
Country	City.country_id = country.country_id

#### Links From

Table	Link
Address	Address.city_id = city.city_id

#### Unique Keys

Column	Key
City_id	Primary_key
Address_id	Foreign Key

### Section 4.3: Country Table

#### Links To

Table	Link
-------	------

N/A

#### Links From

Table	Link
City	City.country_id = country.country_id

Unique Keys

Column	Key
Country_id	Primary_key