

SPECTRE

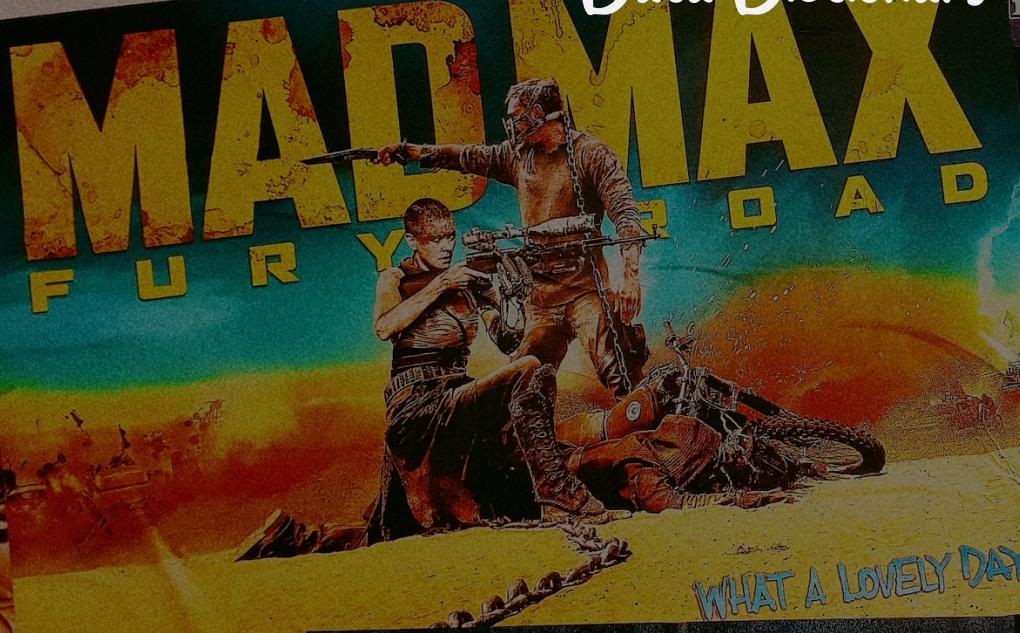
007

CHARLIE
SEYFUSS

NUCK/BROWN PRODUCTION
PETER BENCHLEY • Music by JOHN
DAVID BROWN • A UNIVERSAL PICT
ORIAL SOUNDTRACK AVAILABLE ON MCA RECORDS &
AY BE TOO INTENSE FOR YOUNGER C

Rockbuster LLC

Data Dictionary



STEVEN SPIELBERG Presents

BACK TO THE FUTURE

A ROBERT ZEMECKIS FILM

He was never in time
for his classes...

He wasn't in time
for his dinner...

Then one day...
he wasn't in his
time at all.

SAY
HELLO
TO
MY
LITTLE
FRIEND...

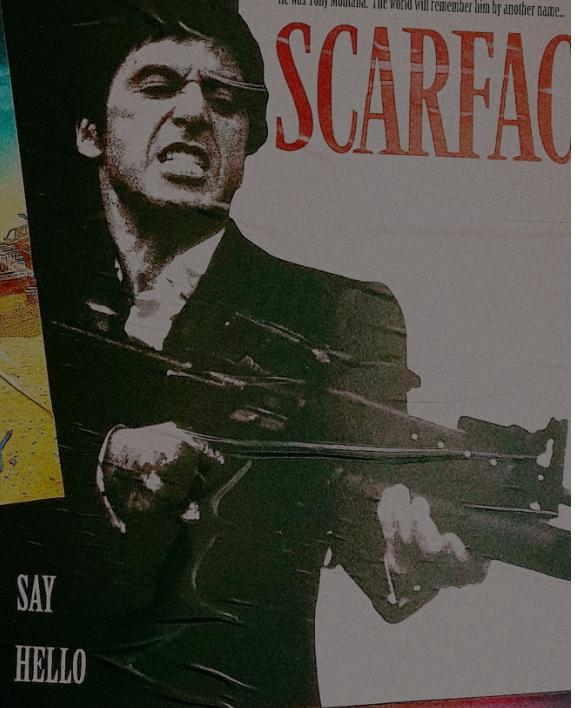
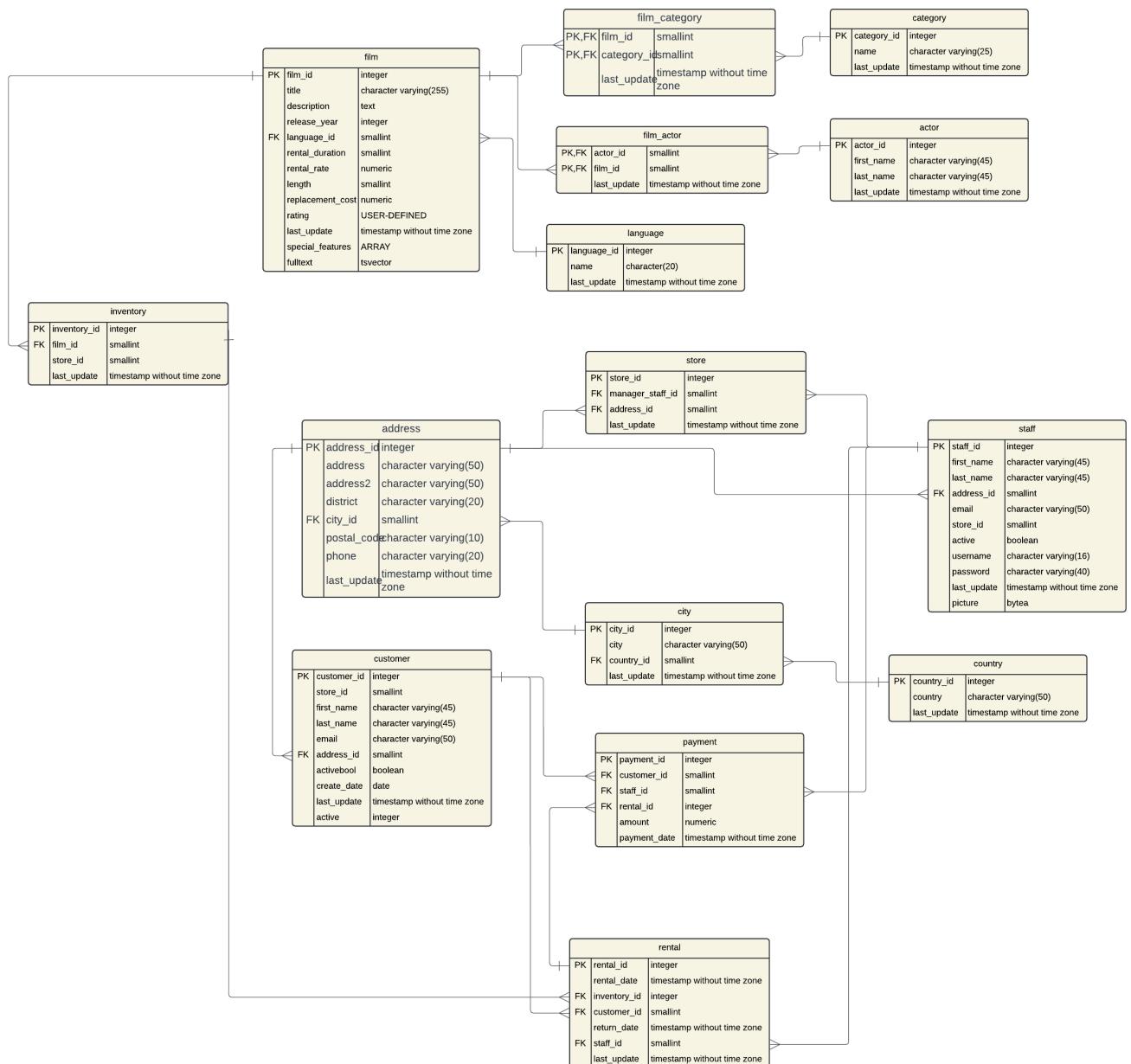


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Entity Relationship Diagram



2. Fact Table

2.1 Payment

Column	Data type	Description
Payment_id	Integer	Primary key and unique identifier for payment
Customer_id	Smallint	foreign key and unique identifier for customer information
Staff_id	smallint	foreign key and unique identifier for staff information
Rental_id	integer	Foreign key and unique identifier for rental information
Amount	numeric	Amount paid, numerical value
Payment_date	Timestamp without time zone	Time of payment including date

2.2 Rental

Column	Data Type	Description
Rental_id	Integer	Primary key and unique identifier for rental information
Rental_date	Timestamp without timezone	Date and time of rental
Inventory_id	Integer	Foreign Key
Customer_id	Smallint	Foreign Key
Return_date	Timestamp without timezone	Return date and time of rental
Staff_id	Smallint	Foreign Key
Last_update	Timestamp without timezone	Latest update of rental date

3. Dimension

3.1 Actor

Column	Data Type	Description
Actor_id	Integer	Unique key and unique identifier of Actor information
First_name	Character varying (45)	First name of actor
Last_name	Character varying (45)	Last name of actor
Last_update	Timestamp without timezone	Latest update on Actor information

3.2 Film_actor

Column	Data Type	Description
Actor_id	Smallint	Unique key and unique identifier of Actor information
Film_id	Smallint	Foreign key and unique identifier of film information
Last_update	Timestamp without timezone	Latest update on film actor information

3.3 Language

Column	Data Type	Description
Language_id	Integer	Unique key and unique identifier of Language information
Age	Character (20)	Age of the customer
Last_update	Timestamp without timezone	Latest update on language information

3.4 Category

Column	Data Type	Description
Category_id	Integer	Unique key and unique identifier of Category information
Name	Character varying (25)	Name of category
Last_update	Timestamp without timezone	Latest update on category information

3.5 Film Category

Column	Data Type	Description
Film_id	Smallint	Unique key and unique identifier of film information
Category_id	Smallint	Foreign key and unique identifier of category information
Last_update	Timestamp without timezone	Latest update on film category information

3.6 Film

Column	Data Type	Description
Film_id	Integer	Primary key and unique identifier for film information
Title	Character varying (255)	Film title with 255 max characters
Description	Text	Detail about the film

Release_year	Integer	The year when the film came out
Language_id	Smallint	Foreign key and unique identifier of language information
Rental_duration	Smallint	Describes how long the film has been rented
Rental_rate	Numeric	Number detailing the rate of film rental
Length	Smallint	Length of the film
Replacement_cost	Numeric	Number representing the cost if film is lost or destroyed
Rating	USER-DEFINED	Film rating
Last_update	Timestamp without timezone	Latest update on film
Special_features	Array	Extra features available to customers
Fulltext	Tsvector	Ability for data to be searched.

3.7 Inventory

Column	Data Type	Description
Inventory_id	Integer	Primary key and Unique identifier for inventory information
Film_id	Smallint	Foreign key and unique identifier of film information
Store_id	Smallint	Foreign key and unique identifier of store information

Last_update	Timestamp without timezone	Latest update on inventory information
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3.8 Address

Column	Data Type	Description
Address_id	Integer	Primary key and unique identifier for address information
Address	Character varying (50)	First line of address detail
Address2	Character varying (50)	Second line address detail
District	Character varying (20)	Address detail (District)
City_id	Smallint	Foreign key and unique identifier for city information
Postal_code	Character varying (10)	Location postal code
Phone	Character varying (20)	Phone number
Last_update	Timestamp without timezone	Latest update of address information

3.9 Customer

Column	Data type	Description
Customer_id	Integer	Primary key and unique identifier for customer information
Store_id	Smallint	Foreign key and unique identifier for store information
First_name	Character varying (45)	First name of customer. Max 45 characters
Last_name	Character varying (45)	Last name of customer. Max 45 characters

Email	Character varying (50)	Customer email. Max 50 characters
Address_id	Smallint	Foreign key for customer address
Activebool	Boolean	True or false statement about the customers information.
Create_date	date	Date when the customer profile was created
Last_update	Timestamp without time zone	Time and date of last profile update
Active	Integer	Number representing status of customer profile

3.10 Store

Column	Data Type	Description
Stored_id	Integer	Primary key and unique identifier of store information
Manager_staff_id	Smallint	Foreign key and unique identifier for manager staff
Address_id	Smallint	Foreign key and unique identifier for address information
Last_update	Timestamp without timezone	Latest update on store information

3.11 City

Column	Data type	Description
City_id	Integer	Primary key and unique identifier for city information
City	Character varying (50)	City name, Mixed characters and limit of 50 characters
Country_id	smallint	Foreign key from country table and unique identifier for
Last_update	Timestamp without timezone	Latest update on city information

3.12 Staff

Column	Data Type	Description
Staff_id	Integer	Primary key and unique identifier of staff information
First_name	Character varying (45)	Staff first name
Last_name	Character varying (45)	Staff last name
Address_id	Smallint	Foreign key and unique identifier of address information
Email	Character varying (50)	Staff email address
Store_id	Smallint	Foreign key and unique identifier of store information
Active	Boolean	True or false statement of staff employment status
Username	Character varying (16)	Staff username/ Log in detail

Password	Character varying (40)	Staff password/ Log in password
Last_update	Timestamp without timezone	Latest update on staff profile
Picture	Bytea	Picture of staff or avatar

3.13 Country

Column	Data Type	Description
Country_id	Integer	Primary key and unique identifier of county information
Country	Character varying (50)	Country name
Last_update	Timestamp without timezone	Latest update on country information