



ROCKBUSTER STEALTH

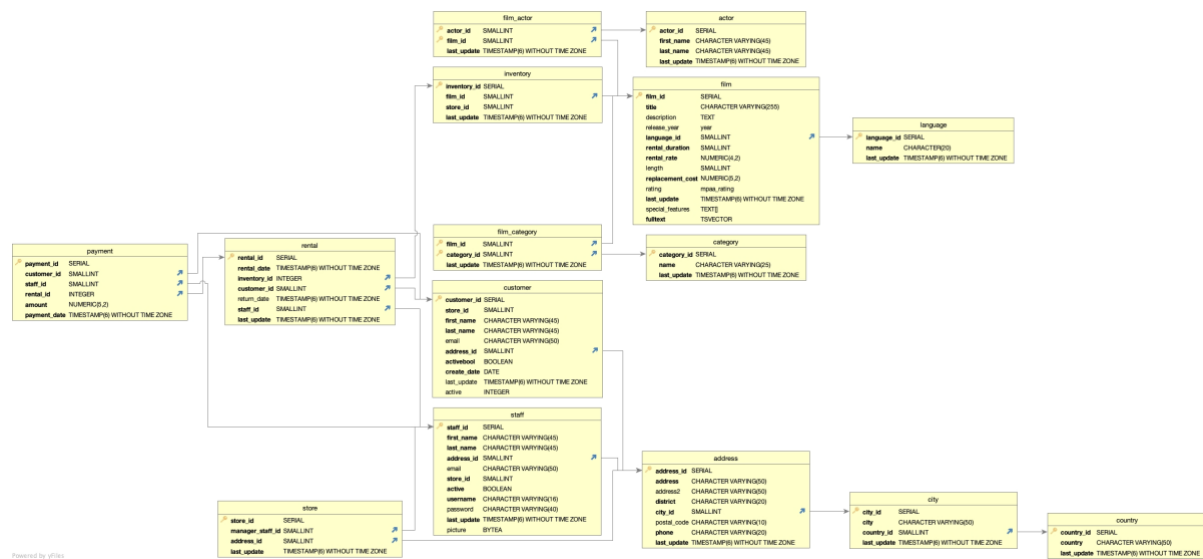
Data Dictionary

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Rockbuster Entity Relationship Diagram



Legend

Primary key - 
Foreign key - FK

Tables

Table: Rental


	Name	Data Type	Description
	Rental_id	SERIAL	ID of rental transaction
FK	Rental_date	TIMESTAMP(6) WITHOUT TIME ZONE	Timestamp of when rental occurred
FK	Inventory_id	INTEGER	ID of inventory item
FK	Customer_id	SMALLINT	ID of customer
	Return_date	TIMESTAMP(6) WITHOUT TIME ZONE	Date rental returned
FK	Staff_ID	SMALLINT	ID of staff member
	Last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Last time rental was updated

Table: Payment


	Name	Data Type	Description
	Payment_id	SERIAL	ID of payment
FK	Customer_id	SMALLINT	ID of customer
	Staff_id	SMALLINT	ID of staff member
FK	Rental_id	INTEGER	ID of rental
	Amount	NUMERIC(5,2)	Total cost of rental
	Payment_date	TIMESTAMP(6) WITHOUT TIME ZONE	Timestamp of payment date

Table: Store


	Name	Data Type	Description
	Store_id	SERIAL	ID of store
FK	Manager_staff_id	SMALLINT	ID of store manager
FK	Address_id	SMALLINT	Address of store
	Last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Timestamp of last update

Table: Film_actor

	Name	Data Type	Description
FK	Actor_id	SMALLINT	ID of actor
FK	Film_id	SMALLINT	ID of film
	Last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Timestamp of last update

Table: Inventory


	Name	Data Type	Description
	Inventory_id	SERIAL	ID of inventory
FK	Film_id	SMALLINT	ID of film
FK	Store_id	SMALLINT	ID of store
	Last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Timestamp of last update

Table: Actor


	Name	Data Type	Description
	Actor_id	SERIAL	ID of Actor
	First_name	CHARACTER VARYING(45)	First name of actor
	Last_name	CHARACTER VARYING(45)	Last name of actor
	Last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Timestamp of last update

Table: Film


	Name	Data Type	Description
	Film_id	SERIAL	ID of the film
	Title	CHARACTER VARYING(25)	Title of film
	Description	TEXT	Description of film
	Release_date	Year	Year film was released
FK	Language_id	SMALLINT	ID of the main language used in film
	Rental_duration	SMALLINT	Time the film was rented for
	Rental_rate	NUMERIC(4,2)	Rate at which the rental was rented at
	Length	SMALLINT	Length of the film
	Replacement_cost	NUMERIC(5,2)	Cost of replacement film
	Rating	Mpaa_rating	Recommended age to view film
	Last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Last time film was updated
	Special_features	TEXT[]	Additional features included in the film
	Fulltext	TSVECTOR	Full text of the film description

Table: Category


	Name	Data Type	Description
	Category_id	SERIAL	ID of category
	Name	CHARACTER VARYING(25)	Name of category
	Last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Timestamp of last update

Table: Language


	Name	Data Type	Description
	Language_id	SERIAL	ID of category
	Name	CHARACTER VARYING(25)	Name of category
	Last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Timestamp of last update

Table: Film_category

	Name	Data Type	Description
FK	Film_id	SMALLINT	ID of film
FK	Category_id	SMALLINT	ID of category
	Last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Timestamp of last update

Table: Customer



	Name	Data Type	Description
	Customer_id	SERIAL	ID of customer
FK	Store_id	SMALLINT	ID of store
	First_name	CHARACTER VARYING(45)	First name of customer
	last_name	CHARACTER VARYING(45)	Last name of customer
	Email	CHARACTER VARYING(50)	Email address of customer
FK	Address_id	SMALLINT	Address of customer
	Activebool	BOOLEAN	Active status of customer
	Create_date	DATE	Date the customer entry was created
	Last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Timestamp of last update

Table: Staff

	Name	Data Type	Description
	Staff_id	SERIAL	ID of staff member

	First_name	CHARACTER VARYING(45)	First name of staff member
	Last_name	CHARACTER VARYING(45)	Last name of staff member
FK	Address_id	SMALLINT	ID of store address
	Email	CHARACTER VARYING(50)	Email of staff
FK	Store_id	SMALLINT	ID of store
	Active	BOOLEAN	Active status of staff member
	Username	CHARACTER VARYING(16)	Username of staff member
	Password	CHARACTER VARYING(40)	Password of staff login
	Last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Timestamp of last update
	Picture	BYTEA	Picture of staff member

Table: Address


	Name	Data Type	Description
	Address_id	SERIAL	ID of address
	Address	CHARACTER VARYING(50)	First line of address
	Address2	CHARACTER VARYING(50)	Second line of address
	District	CHARACTER VARYING(20)	Name of district
FK	City_id	SMALLINT	ID of city
	Postal_code	CHARACTER VARYING(10)	Post code of address
	Phone	CHARACTER VARYING(20)	Phone number at address
	Last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Timestamp of last update

Table: City



	Name	Data Type	Description
	City_id	SERIAL	ID of city
	City	CHARACTER VARYING(50)	Name of city
FK	Country_id	SMALLINT	ID of country
	Last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Timestamp of last update

Table: Country

	Name	Data Type	Description
	Country_id	SERIAL	ID of country
	Country	CHARACTER VARYING(50)	Name of country
	Last_update	TIMESTAMP(6) WITHOUT TIME ZONE	Timestamp of last update