ROCKBUSTER STEALTH

Data Dictionary

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 primary key

 foreign key

Fact tables

Payment

Column	Data type	Description	Connect to
Payment ID	Serial	Unique identifier of payment transaction	
Customer ID	Smallint	Unique identifier of customer	Customer table
Staff: ID	Smallint	Unique identifier of sta: Member	Staff table
Rental ID	Integer	Unique identifier of rental transaction	Rental table
Amount	Numeric (5,2)	Total amount of sale	
Payment date	Timestamp (6) Without time zone	Time and date of payment	

Rental

Column	Data type	Description	Connect to
Rental ID	Serial	Unique identifier of rental transaction	
Rental date.	Time stamp without time zone	Time and date of rental	Rental table
Inventory ID	Integer	Unique identifier of rental unit	Inventory table
Customer id	Smallint	Unique identifier of Customer	Customer table
Return date	Timestamp without zone	Time and date of return	
Staff: ID	Smallint	Unique identifier of sta: member	Staff table

Store

Column	Data type	Description	Connect to
Store ID	Serial	Unique identifier of individual store	
Manager staff ID	Smallint	Unique identifier of store manager	Staff table
Address ID	Smallint	Unique identifier of store location	Address ,customer table
Last update	Timestamp without time zone	Time and date last updated	

Dimension tables

Film actor

Column	Data type	Description	Connect to
Actor ID 🔑	Smallint	Unique identifier of specific actor	Actor table
Film ID 🔗	Smallint	Unique identifier of film type	Film table
Last update	Timestamp without time zone	Time and date last updated	

Film category

Column	Data type	Description	Connect to
Category ID 🔑	Smallint	Unique identifier of Film category	Category table
Film ID 🔗	Smallint	Unique identifier of film	Film,Film actor table
Last update	Timestamp without time zone	Time and date last updated	

Customer

Column	Data type	Description	Connect to
Customer ID 🔑	Serial	Unique identifier of customer	Rental , payment table
Store ID 🔗	Smallint	Unique identifier of store	Store table
First name	Character varying (45)	Customer first name	
Last name	Character varying (45)	Customer last name	
Email	Character varying (50)	Customer email address	
Address ID 🔗	Smallint	Unique identifier of customer address	Address ,store,staff table
Activebool	Boolean	Active or not	
Create Date	Date	Date customer was added	
Last update	Time stamp without time zone	Time and record of last updated	
Active	Integer	Active or not	

Inventory

Column	Data type	Description	Connect to
Inventory ID 🔑	Serial	Unique identifier of inventory item	Rental table
Film ID 🔑	Smallint	Unique identifier of film category	Film table
Store ID 🔑	Smallint	Unique identifier of store	Store,staff table
Last update	Timestamp without time zone	Time and date last updated	

Staff

Column	Data type	Description	Connect to
Staff ID 🔑	Serial	Unique identifier of stuff	
First name	Character varying (45)	Sta: first name	
Last name	Character varying (45)	Sta: last name	
Address ID 🔑	Smallint	Unique identifier of staff address	Address ,store table
Email	Character varying (50)	Sta: email address	
Store ID 🔑	Smallint	Unique identifier of store	Store, inventory ,customer table
Active	Boolean	Active or not	
Username	Character varying (50)	Sta: username	
Password	Character varying (40)	Sta: Password	
Last update	Timestamp without time zone	Time and date last updated	
Picture	BYTEA	Sta: photos	

Actor

Column	Data type	Description	Connect to
Actor ID 🔑	Serial	Unique identifier of actor	Film Actor table
First name	Character varying (45)	Actor first name	
Last name	Character varying (45)	Actor last name	
Last update	Timestamp without time zone	Time and date last updated	

Film

Column	Data type	Description	
Film ID 🔑	Serial	Unique identifier of film	Film actor ,film category table
Title	Character varying (255)	Film title	
Description	Text	Film description	
Release year	Year	Film release Year	
Language ID 🔑	Smallint	Unique identifier of language	Language table
Rental duration	Smallint	Number of days film was rented	
Rental rate	Numeric (4,2)	Coastal rental	
Length	Smallint	Film duration	
Replacement cost	Numeric (5,2)	Replacement cost of the film	
Rating	MPAA_Rating	Film type, depending on age	
Last update	Times time without time zone	Time and date of last updated	
Special features	Text	Special features of film	
Full text	TVsector	Film text	

Category

Column	Data type	Description	Connect to
Category ID 🔑	Serial	Unique identifier of category	Film category table
Name	Character varying (20)	Category name	
Last update	Don't stop without time zone	Time and date last updated	

Language

Column	Data type	Description	Connect to
Language ID 🔑	Serial	Unique identifier of Film language	Film table
Name	Character varying (20)	Film language	
Last update	Timestamp without time zone	Time and date last updated	

Country

Column	Data type	Description	Connect to
Country ID 🔑	Serial	Unique identifier of Country	City table
Country	Character varying (50)	Country name	
Last update	Timestamp without time zone	Time and date of last updated	

City

Column	Data type	Description	Connect to
City ID 🔑	Serial	Unique identifier of city	Address table
City	Character varying (50)	City name	
Country ID 🔑	Smallint	Unique identifier of country	Country table
Last update	Timestamp without time zone	Time and date of last updated	

Address

Column	Data type	Description	Connect to
Address ID 🔑	Serial	Unique identifier of address	Staff, customer table
Address	Character varying (50)	Address details	
Address 2	Character varying (50)	Second address, details	
District	Character varying (20)	Name of district	
City ID 🔑	Smallint	Unique identifier of city	City table
Postal code	Character varying (10)	Postal code	
Phone	Character varying (10)	Phone number	
Last update	Timestamp without time zone	Time and date of last updated	