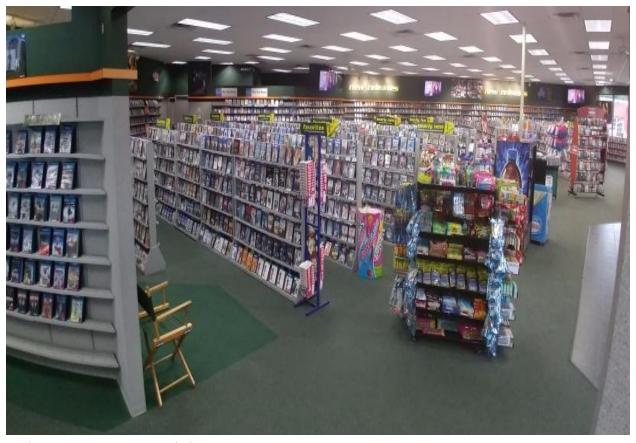
Rockbuster Stealth, LLC

Data Dictionary

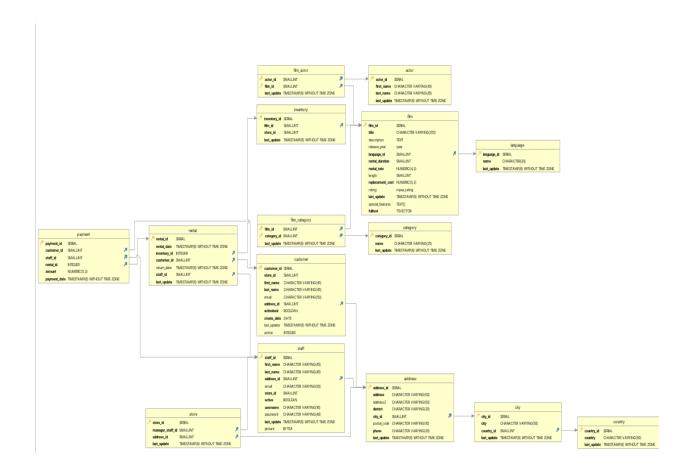


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Rockbuster Stealth Database Entity Relationship Diagram



Fact Tables:

Key	Table	Column	Data Type	Description	Links to/from	Linked Tables
Primary	Film	Film_id	Integer	Film id number	From	Inventory
					From	Film_actor
					From	Film_category
	Film	Title	Nvarchar(2550	Film name		
	Film	Description	Nvarchar(Max)	Description		
				of film		
	Film	Release_year	Date	Year film		
				released		
Foreign	Film	Language_id	Integer	Film	То	language
				language id		
				number		
	Film	Rental_duration	Integer	Days film		
				rented		
	Film	Rental_rate	Numeric	Rental film		
				price		
	Film	Length	Integer	Film time		
				length(min)		
	Film	Replacement_cost	Numeric	Rental film		
				replacement		
				cost		
	Film	Rating	Nvarchar(max)	Film rating		
				(PG, R,etc.)		
	Film	Last_update	Datetime	Last update		
				of film		
	Film	Special_features	Nvarchar(max)	Film special		
				features		
	Film	Fulltext	Nvarchar(max)	Fulltext of		
				film key		
				words		

Key	Table	Column	Data Type	Description	Links to/from	Linked Tables
Primary	Payment	Payment_id	Integer	Payment id number		
Foreign	Payment	Customer_id	Integer	Customer id number	То	Rental
					То	customer
Foreign	Payment	Staff_id	Integer	Staff id	То	staff
				number		
Foreign	Payment	Rental_id	Integer	Rental id	То	Rental
				number		
	Payment	Amount	Numeric	Film		
				payment		
				amount		
	Payment	Payment_date	Datetime	Film		
				payment		
				date		

Key	Table	Column	Data Type	Description	Links	Linked
					to/from	Tables
Primary	Rental	Rental_id	Integer	Film rental id	From	Payment
				number		
	Rental	Rental_date	Datetime	Film rental		
				date		
Foreign	Rental	Inventory_id	Integer	Inventory id	То	inventory
				number		
Foreign	Rental	Customer_id	Integer	Customer id	То	customer
				numer		
	Rental	Return_date	Datetime	Film rental		
				return date		
Foreign	Rental	Staff_id	Integer	Staff id	То	Staff
				number		
	Rental	Last_update	Datetime	Rental last		
				update		

Key	Table	Column	Data Types	Description	Links	Linked
					to/from	Table
Primary	Customer	Customer_id	Integer	Customer id	From	Payment
				number		
Foreign	Customer	Store_id	Integer	Store id	То	Store
				number		
	Customer	First_name	Nvarchar(45)	Customer		
				first name		
	Customer	Last_name	Nvarchar(45)	Customer		
				last name		
	Customer	Email	Nvarchar(50)	Customer		
				email		
				address		
Foreign	Customer	Address_id	Integer	Customer	То	address
				address id		
				number		
	Customer	Activebool	Boolean	Customer		
				active status		
	Customer	Create_date	Datetime	Customer		
				added in		
				date		
	Customer	Last_date	Datetime	Customer		
				update		
	Customer	Active	Integer	Customer		
				active(1)		

Dimension Tables:

Key	Table	Column	Data Type	Description	Links	Linked
	Name				to/from	Table
Primary	actor	actor_id	Integer	id number of	From	Film_actor
				actor		
	actor	first_name	Nvarchar(45)	First name of		
				actor		
	Actor	Last_name	Nvarchar(45)	Last name of		
				actor		
	Actor	Last_update	Datetime	Last update		
				of actor in		
				film		

Key	Table Name	Column	Data Type	Description	Links to/from	Linked Table
Primary	Address	Address_id	Integer	ld number of	From	customer
				address		
	Address	Address	Nvarchar(50)	Customer		
				address		
	Address	Address2	Nvarchar(50)	Secondary		
				address		
	Address	District	Nvarchar(20)	Customer		
				district		
				location		
Foreign	Address	City_id	Integer	City id	То	City
				number		
	Address	Postal_code	Nvarchar(10)	Zip code of		
				address		
	Address	Phone	Nvarchar(10)	Customer		
				phone		
				number		
	Address	Last_update	Datetime	Last update		
				of address		

Key	Table Name	Column	Data Type	Description	Links to/from	Linked Table
Primary	Category	Category_id	Integer	Film category id number	From	Film_category
	Category	Name	Nvarchar(25)	Film category name		
	Category	Last_update	Datetime	Last update of film category		

Key	Table Name	Column	Data Type	Description	Links to/from	Linked Table
Primary	City	City_id	Integer	City id number	From	address
	City	City	Nvarchar(50)	City name		
Foreign	City	Country_id	Integer	Country id number	То	Country
	City	Last_update	Datetime	Last update of city		

Key	Table Name	Column	Data Type	Description	Links	Linked
					to/from	Table
Primary	Country	Country_id	Integer	Country id		
				number		
	Country	Country	Nvarchar(50)	Country		
				name		
	Country	Last_update	Datetime	Last update		
				of country		

Key	Table Name	Column	Data Type	Description	Links	Linked
					to/from	Table
Foreign	Film_actor	Actor_id	Integer	Film actor id	То	actor
				number		
Foreign	Film_actor	Film_id	Integer	Film id	То	film
				number		
	Film_actor	Last_update	Datetime	Film actor		
				last updated		

Key	Table Name	Column	Data Type	Description	Links	Linked
					to/from	Table
Foreign	Film_category	Film_id	Integer	Film id	То	Film
				number		
Foreign	Film_category	Category_id	Integer	Film category	То	category
				id number		
	Film_category	Last_update	Datetime	Film category		
				last update		

Key	Table Name	Column	Data Type	Description	Links	Linked
					to/from	Table
Primary	Inventory	Inventory_id	Integer	Inventory id	From	Rental
				number		
Foreign	Inventory	Film_id	Integer	Film id	То	Film
				number		
Foreign	Inventory	Store_id	Integer	Store id	То	Store
				number		
	Inventory	Last_update	Datetime	Inventory last		
				update		

Key	Table Name	Column	Data Type	Description	Links	Linked
					to/from	Table
Primary	Language	Language_id	Integer	Film	From	Film
				language id		
				number		
	Language	Name	Nvarchar(small)	Film		
				language		
				name		
	Language	Last_update	Datetime	Language		
				last update		

Key	Table	Column	Data Type	Description	Links	Linked
	Name				to/from	Table
Primary	Staff	Staff_id	Integer	Staff id		
				number		
	Staff	First_name	Nvarchar(45)	Staff first		
				name		
	Staff	Last_name	Nvarchar(45)	Staff last		
				name		
Foreign	Staff	Address_id	Integer	Staff address	То	Address
				id number		
					То	Customer
	Staff	Email	Nvarchar(50)	Staff email		
				address		
Foreign	Staff	Store_id	Integer	Staff store id	To	store
				number		
	Staff	Active	Boolean	Staff active		
				status		
	Staff	Username	Nvarchar(16)	Staff		
				username		
	Staff	Password	Nvarchar(40)	Staff		
				password		
	Staff	Last_update	Datetime	Staff last		
				update		
	Staff	Picture	Bytea	Staff picture		

Key	Table Name	Column	Data Type	Description	Links to/from	Linked Table
Primary	Store	Store_id	Integer	Store id number	From	staff
Primary	Store	Manager_staff_id	Integer	Manager staff id number		
Foreign	Store	Address_id	Integer	Address id number	To To	Address Customer
	Store	Last_update	Datetime	Store last update		Castomor