

# Rockbuster LLC INTL

RENO, NEVADA USA

## RESULTS 2023 2nd HALF INSIGHTS

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**BRINGING MOVIE MAGIC TO OUR CUSTOMERS AROUND THE GLOBE**

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Film	Fact Table		LINKS TO	LINKS FROM	PRIMARY KEYS	FOREGIN KEYS
film_id	serial	Number to reference film title	film_actor, inventory, film_category		primary	
title	varchar	Name of film				
description	text	Description of film's theme/ storyline.				
release_year	year	Year film came out.				
language_id	smallint	Language of film dialogue.		language		foreign
rental_duration	smallint	Time in days rented				
rental_rate	number	Rental fee per day				
length	smallint	Length of film in minutes				
replacement_cost	number	Cost of film if lost/ damaged				
rating	number	Film rating PG, R etc.				
last_update	time	Time of last update/ checkout.				
special_features	text	Any additional notes on film features.				
fulltext	tsvector	?				
Language	Dimension Table		LINKS TO	LINKS FROM	PRIMARY KEYS	FOREGIN KEYS
language_id	serial	Number to reference language.	film		primary	
name	char	Name of language.				
last_update	date/time	Time of last update/ checkout.				

Actor	Fact Table		LINKS TO	LINKS FROM	PRIMARY KEYS	FOREGIN KEYS
actor_id	smallint	Unique # to reference actor.	film_actor		primary	
first_name	text	First name of actor				
last_name	text	Last name of actor.				
last_update	date/time	Time of last update/ checkout.				
Film Actor	Dimension Table		LINKS TO	LINKS FROM	PRIMARY KEYS	FOREGIN KEYS
actor_id	smallint	Unique # to reference actor.		actor	primary	foreign
film_id	smallint	Unique # to reference film.	film, inventory, film_category	film, inventory, film_category	primary	foreign
last_update	date/time	Time of last update/ checkout.				
Inventory	Fact Table		LINKS TO	LINKS FROM	PRIMARY KEYS	FOREGIN KEYS
inventory_id	serial	Unique # to refer to video copy	retail		primary	
film_id	smallint	Unique # to id specific film		film, film_actor, film_category		foreign
store_id	smallint	Unique # for store location.				
last_update	date/time	Time of last update/ checkout.				
Rental	Fact Table		LINKS TO	LINKS FROM	PRIMARY KEYS	FOREGIN KEYS
rental_id	Serial	Unique # for rental transaction.	payment		primary	
rental_date	date/time	time of rental transaction.				

inventory_id	smallint	Unique # to refer to video copy		inventory		foreign
customer_id	smallint	Unique # for customer account		customer, paymnet		foreign
return_date	date/time	Date of rental return				
staff_id	smallint	Unique code to id employee		staff, payment		foreign
last_update	date/time	Time of last update/ checkout.				
<b>FILM Category</b>	<b>Dimension Table</b>		<b>LINKS TO</b>	<b>LINKS FROM</b>	<b>PRIMARY KEYS</b>	<b>FOREGIN KEYS</b>
film_id	smallint	Unique # to id specific film	film, inventory, film_actor	film, inventory, film_actor	primary	foreign
category_id	smallint	Unique # to refer film category	category	category	primary	foreign
last_update	date/time	Time of last update/ checkout.				
<b>Category</b>	<b>Dimension Table</b>		<b>LINKS TO</b>	<b>LINKS FROM</b>	<b>PRIMARY KEYS</b>	<b>FOREGIN KEYS</b>
category_id	smallint	Unique # to refer film category	film_category		primary	
Name	Character	Desc name of film category				
last_update	date/time	Time of last update/ checkout.				
<b>Customer</b>	<b>Fact Table</b>		<b>LINKS TO</b>	<b>LINKS FROM</b>	<b>PRIMARY KEYS</b>	<b>FOREGIN KEYS</b>
customer_id	Serial	Unique # for customer account	rental, payment		primary	
store_id	smallint	Unique # for store location.				
first_name	character	First name of customer.				
last_name	character	Last name of customer.				

email	character	Email address of customer				
address_id	smallint	Address id of customer		staff, store, address		foreign
activebool	Boolean	Yes or no for active acct				
create_date	Date	Date of account creation				
last_update	date/time	Time of last update/ checkout.				
active	Integer	Code for active or inactive acct				
<b>Staff</b>	<b>Fact Table</b>		<b>LINKS TO</b>	<b>LINKS FROM</b>	<b>PRIMARY KEYS</b>	<b>FOREGIN KEYS</b>
staff_id	Serial	Unique code to id employee	rental, payment		primary	
first_name	character	First name of employee				
last_name	character	Last name of employee				
address_id	smallint	Address id of customer		customer, store, address		foreign
Email	character	Email address of customer				
store_id	smallint	Unique # for store location.				
Active	Boolean	Yes or no for active acct				
Username	character	Username of employee				
Password	character	Password of employee				
last_update	date/time	Time of last update/ checkout.				
Picture	bytea	Photo of employee				

Store	Dimension Table		LINKS TO	LINKS FROM	PRIMARY KEYS	FOREGIN KEYS
store_id	Serial	Unique # for store location.	inventory, customer, staff		primary	
manager_staff_id	smallint	Unique # for store location.				foreign
address_id	smallint	Address id of customer		customer, staff, address		foreign
last_update	date/time	Time of last update/ checkout.				
Address	FactTable		LINKS TO	LINKS FROM	PRIMARY KEYS	FOREGIN KEYS
address_id	Serial	Address id of customer	customer, staff, store		primary	
address	character	Billing address of customer				
address4	character	4nd line of bill address of cust				
district	character	District of store location				
city_id	smallint	City of cust address		city		foreign
postal_code	character	Zip code of cust address				
phone	character	Ph # of customer				
last_update	date/time	Time of last update/ checkout.				
City	Dimension Table		LINKS TO	LINKS FROM	PRIMARY KEYS	FOREGIN KEYS
city_id	serial	ID# for customer city	address		primary	
city	character	City of customer				
country_id	smallint	ID# for customer country		country		foreign



last_update	time/date	Time of last update/ checkout.				
<b>Country</b>	<b>Dimension Table</b>		<b>LINKS TO</b>	<b>LINKS FROM</b>	<b>PRIMARY KEYS</b>	<b>FOREGIN KEYS</b>
Country_id	serial ID#	for country	city		primary	
Country	character	country of customer				
last_update	time/date	Time of last update/ checkout.				
<b>Payment</b>	<b>Fact Table</b>		<b>LINKS TO</b>	<b>LINKS FROM</b>	<b>PRIMARY KEYS</b>	<b>FOREGIN KEYS</b>
payment_id	serial					
customer_id	smallint	ID# for customer		rental, customer		foreign
staff_id	smallint	ID# for employee		rental, staff		foreign
rental_id	numeric	ID# for rental transaction		rental		foreign
amount	numeric	revenue paid				
payment_date	time/date	date of payment				

