

Harkins Movie Database Project: Normalization stage

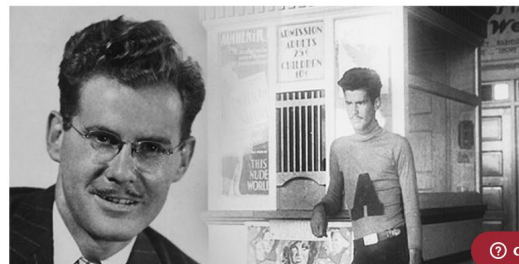
FAMILY OWNED AND OPERATED SINCE 1933

Harkins Theatres is a privately owned and operated business, founded and based in Arizona since 1933. With 33 locations in 4 states, Harkins Theatres is the 5th largest theatre chain in North America. With more than 80 years of colorful history, Harkins Theatres remains the Southwest's premier entertainment company.

RED HARKINS

The history of Harkins Theatres began with an adventurous 16-year-old named Dwight "Red" Harkins.

In 1931, he rode out of his hometown of Cincinnati on a Harley Davidson determined to seek his fortune in Hollywood by landing a role in the exciting world of talking pictures. Lucky for Arizona movie lovers, Red never made it to Hollywood. After a brief stop in Flagstaff, he arrived in Tempe almost penniless, but eager to pursue a new Hollywood dream: opening his own movie house. It was 1933, the height of the Depression, when Red opened the first Harkins Theatre, The State Theatre in Tempe. He was just 18 and probably the youngest theater operator in the world.



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BACKGROUND

Harkins is a movie theater company based in Arizona, it was founded by Red Harkins in 1933 and is now run by his eldest son Dan. The company has several movie theaters, and each theater location has a different number of screens. Most of the theater locations are in the Phoenix/Scottsdale/Tempe metropolitan area and some are out of state. Most recently, Harkins has expanded into Northern/Southern AZ, Colorado, California, and Oklahoma.

Their main business is selling tickets to movies, and they sell them through many theaters at many times. Because of their placement over large geographic regions, the company decided to place each theater in a zone section.

DELIVERABLE ONE

You tasks is utilize your database knowledge and come up with a 'normalized' db solution from the flat excel file. It might be helpful to create an ERD on paper or VISIO before moving to a Access RDBMS schema.

ID	movie_name	movie_type	movie_distributo	vie_distributor_c	theater_name	heater_manage	theater_zone	theater_screens	week_end	weekend year	week end type	sales
1	OFFICE SPACE	comedy	fox	200.00	shea 14	john	3	14	26-Jan-21	2018	summer	\$524,325.00
2	PRESUMED INNOCENT	mystery	paramount	\$ 300.00	FASHION SQUARE	10	10	3	27-Jan-21	2009	fall	\$625,412.00
3	BRIDE OF CHUCKY	horror	sony	\$ 500.00	CAMELVIEW	3	3	2	28-Jan-21	2020	winter	\$726,499.00
4	ZORRO	action	sony	\$ 500.00	DESERT SKY	10	10	1	29-Jan-21	2021	spring	\$827,586.00
5	ATOMIC BLONDE	drama	united artists	\$ 400.00	ARIZONA MILLS	12	12	1	30-Jan-21	2018	summer	\$928,673.00
6	WOODSTOCK	music	disney	\$ 1,000.00	POCA FIESTA	4	4	3	31-Jan-21	2009	fall	\$524,325.00
7	AMERICAN BEAUTY	romance	fox	\$ 500.00	ARROWHEAD	12	12	1	01-Feb-21	2020	winter	\$625,412.00
8	AMERICAN PIE	comedy	netflix	\$ 400.00	SHEA 14	14	14	1	02-Feb-21	2021	spring	\$726,499.00
9	HALLOWEEN	horror	fox	200.00	VALLEY ART	2	2	2	03-Feb-21	2018	summer	\$827,586.00
10	TEXAS CHAINSAW MASSACRE	horror	paramount	\$ 300.00	CENTERPOINT	4	4	4	04-Feb-21	2009	fall	\$928,673.00
11	THE SIXTH SENSE	suspense	sony	\$ 500.00	SUPERSTITION SPRINGS	15	15	4	05-Feb-21	2020	winter	\$524,325.00
12	ANIMAL HOUSE	comedy	sony	\$ 500.00	ARCADIA	4	4	4	06-Feb-21	2021	spring	\$625,412.00
13	THE PATRIOT	action	united artists	\$ 400.00	FIESTA	7	7	3	07-Feb-21	2018	summer	\$726,499.00
14	THE YES MAN	comedy	disney	\$ 1,000.00	CORNERSTONE	6	6	3	08-Feb-21	2009	fall	\$827,586.00
15	SHAFT	action	fox	\$ 500.00	SOUTHWEST	5	5	2	09-Feb-21	2020	winter	\$928,673.00
16	WIDESPREAD PANIC	music	netflix	\$ 400.00	PARADISE VALLEY	4	4	2	10-Feb-21	2021	spring	\$524,325.00
17	WOLF OF WALL STREET	drama	fox	200.00	MESA	5	5	1	11-Feb-21	2018	summer	\$625,412.00
18	BABY DRIVER	suspense	paramount	\$ 300.00	LA JOLLA VILLAGE	5	5	5	12-Feb-21	2009	fall	\$726,499.00

DELIVERABLE Two

After you have normalized your database table. Try to think of a few (4) questions/queries that management might want to know.