

ACCESS LAB EXERCISE

1. Download the movie 2010 database from the website.
2. Download the employees.XLS file.
3. Import the employee file into the database.
4. Create the table called HOURS in the database.

hours_ID	employee_ID	week_ID	h_worked
1	1	1	5
2	1	2	6
3	1	3	10
4	2	1	5
5	2	2	6
6	3	1	40
7	3	2	30

5. Create the relationships between all the tables in the database.

REFER TO ANSWERS_ACCESS_LAB_EXERCISE_MOVIE_2010_version2 DATABASE

DATA INPUT

You are the theater sales manager for fashion square theater. Your job is to report movie sales and you are now expected to enter in your own movie sales and information into the database. Your assistant has given you the following sales information for the last week ending 30 November 2012.

MOVIE NAME	DISTRIBUTOR	MOVIE TYPE	SALES
FURRY VENEGENCE	SONY	COMEDY	340,000.00
THE BACK UP PLAN	NEWLINE	DRAMA	440,000.00
THE SIXTH SENSE	FOX	SUSPENCE	200,500.00
SHUTTER ISLAND	PARAMOUNT	HORROR	235,124.00
PIRATE RADIO	DISNEY	MUSIC	328,540.00
MATCHBOX TWENTY	VIACOM	DOCUMENTARY	478,221.00

REFER TO MOVIE_2010_version_EX4_ANSWERS

QUERY PRACTICE (ALSO REFER TO ANSWERS_ACCESS_LAB_EXERCISE_MOVIE_2010_version2 DATABASE—all of them saved as question_#)

Now answer the following questions:

1. Which movie had the most ticket sales for week 8 and what was that amount?

X-MEN \$10,503,811.31

2. Which zone had the most ticket sales revenue for the week 6?

ZONE 3 \$1,423,497.00

3. Using the previous zone answer, which theater had the most ticket sales and what were the sales amount? **ZONE 3 FASHION SQUARE \$899,920.00**
4. Which movie type had the most ticket sales revenue for week 1? **(saved in database as Question 4-8 uses parameter query box function)**
MYSTERY \$12,738,365.00
5. Which movie type had the most ticket sales revenue for week 2?
ROMANCE \$10,174,122.00
6. Which movie type had the most ticket sales revenue for week 3?
MUSIC \$10,000,000.00
7. Which movie type had the most ticket sales revenue for week 4?
COMEDY \$17,002,777.00
8. Which movie type had the most ticket sales revenue for week 5?
COMEDY \$7,928,125.28
9. What were the total sum of ticket sales for the movie hostage in zone 3?
NONE, NO SALES EXIST FOR HOSTAGE BECAUSE NONE WERE REPORTED
10. What were the movies that had sales less than \$200,000 and over \$500,000 in week 4? **(contains two versions to produce same solution)**
ANIMAL HOUSE \$17,002,777.00
THE SIXTH SENSE \$8,130,328.00
11. Run a query that shows the **week (should be movie)** type and the concession sales.
REFER TO QUESTION ELEVEN IN DATABASE
12. Export the query results to excel and make a chart.
REFER TO EXCEL FILE POSTED ON WEBSITE ANSWER_QUESTION_12.XLSX
13. Using the imported employee table and the hour table you created, create a query that shows WEEK_ID, WEEK_END_DATE, EMPLOYEE NAME (**FIRST AND LAST**), RATE, AND PAY_AMOUNT.
-----note you will have to calculate the PAY_AMOUNT which is done using the following code
paycheck (should be PAY_AMOUNT):[employees.rate]*[hours.h_worked]
REFER TO QUESTION THIRTEEN IN ANSWERS_ACCESS_LAB_EXERCISE_MOVIE_2010_version2

DATABASE