

MSBA 504 QUICK QUIZ FALL 2020

Name _____

You will need to download the file movie 1912H database from the course website.

MULTIPLE CHOICE

1. Which two clauses of the SELECT statement facilitate selection and projection?

- A. SELECT, FROM
- B. ORDER BY, WHERE
- C. SELECT, WHERE
- D. SELECT, ORDER BY

2. Choose the query that extracts the LAST_NAME, JOB_ID, and SALARY values from the EMPLOYEES table for records having JOB_ID values of either SA_REP or MK_MAN and having SALARY values in the range of \$1000 to \$4000. The SELECT and FROM clauses are SELECT LAST_NAME, JOB_ID, SALARY FROM EMPLOYEES:

- A. SELECT LAST_NAME, JOB_ID, SALARY FROM EMPLOYEES
WHERE JOB_ID IN ('SA_REP','MK_MAN') AND SALARY > 1000 AND SALARY < 4000;
- B. SELECT LAST_NAME, JOB_ID, SALARY FROM EMPLOYEES
WHERE JOB_ID IN ('SA_REP','MK_MAN') AND SALARY BETWEEN 1000 AND 4000;
- C. SELECT LAST_NAME, JOB_ID, SALARY FROM EMPLOYEES
WHERE JOB_ID LIKE 'SA_REP%' AND 'MK_MAN%' AND SALARY > 1000 AND SALARY < 4000;
- D. SELECT LAST_NAME, JOB_ID, SALARY FROM EMPLOYEES
WHERE JOB_ID = 'SA_REP' AND SALARY BETWEEN 1000 AND 4000 OR JOB_ID='MK_MAN';

WRITE AND SQL QUERY FOR THE FOLLOWING:

1. Select name and type of ingredient to obtain the following types: vegetable, fruit or sweets.

2. Find all recipes, but select only name, rating, and cook_time for recipe. Sort records in order of descending rating, with names of equally rated recipes in alphabetical (ascending) order.

QUICK ACCESS QUERIES (download the 1912 H database file, HINT you will need to make the appropriate relationships)

1. Run a query that shows all the movies that reported ticket sales under \$125,000 and ticket sales over \$300,000 for week 41. Write the name of the movies and their sales amounts.
2. Run a query that shows the sum and the average of "WINTER" concessions sales for the last 3 week_end_years (hint > 2016). Write your results for the sum and average for the three years below.
3. Create a calculated query that shows each concession product name and the profit derived from each product name. List in Ascending Order and Write the first five answers down below. (Hint formula is PROFIT: product item retail price minus product item cost).