

READY TO RUMBLE?

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# WEEK 7.2 QUIZ

# WHICH SQL STATEMENT ALLOWS YOU TO FIND THE TOTAL SALES AMOUNT FOR STORE ID 25 AND THE TOTAL SALES AMOUNT FOR STORE ID 45?

a. SELECT STORE\_ID, SUM(SALES\_AMOUNT)  
FROM SALES WHERE STORE\_ID IN (25,45)  
GROUP BY STORE\_ID;

b. SELECT STORE\_ID,  
SUM(SALES\_AMOUNT) FROM SALES  
GROUP BY STORE\_ID HAVING STORE\_ID  
IN (25,45);

c. SELECT STORE\_ID,  
SUM(SALES\_AMOUNT) FROM SALES  
WHERE STORE\_ID IN (25,45);

d. SELECT STORE\_ID,  
SUM(SALES\_AMOUNT) FROM SALES  
WHERE STORE\_ID = 25 AND STORE\_ID =  
45 GROUP BY STORE\_ID;

**WHAT SQL STATEMENT DO WE USE TO FIND THE NAME OF ALL STUDENTS WHO SCORED BETTER THAN 90 ON THE SECOND EXAM (EXAM\_ID = 2)?**

a. SELECT FIRST\_NAME, LAST\_NAME  
FROM EXAM\_RESULTS WHERE  
EXAM\_ID = 2 OR Exam\_SCORE > 90;

b. SELECT FIRST\_NAME, LAST\_NAME  
FROM EXAM\_RESULTS WHERE  
EXAM\_ID = 2 AND Exam\_SCORE > 90;

c. SELECT FIRST\_NAME, LAST\_NAME  
FROM EXAM\_RESULTS WHERE  
Exam\_SCORE > 90;

d. SELECT FIRST\_NAME, LAST\_NAME  
FROM EXAM\_RESULTS WHERE EXAM\_ID  
= 2 HAVING Exam\_SCORE > 90;

# SELECT THE STATEMENT THAT LISTS ALL THE ACTORS THAT STARRED IN MOVIES DIRECTED BY RIDLEY SCOTT WHO HAS ID 351

a.SELECT name FROM movie JOIN casting ON movie.id = movieid JOIN actor ON actor.id = actorid WHERE ord = 1 AND actorid = 351

b.SELECT name FROM movie JOIN casting ON movie.id = actorid JOIN actor ON actor.id = movieid WHERE director = 351

c.SELECT name FROM movie JOIN casting ON movie.id = movieid JOIN actor ON actor.id = actorid WHERE ord = 1 AND director = 351

d.SELECT name FROM movie JOIN casting AND actor ON movie.id = movieid AND actor.id = actorid WHERE ord = 1 AND actor = 351

Salesperson

| ID | Name  | Age | Salary |
|----|-------|-----|--------|
| 1  | Abe   | 61  | 140000 |
| 2  | Bob   | 34  | 44000  |
| 5  | Chris | 34  | 40000  |
| 7  | Dan   | 41  | 52000  |
| 8  | Ken   | 57  | 115000 |
| 11 | Joe   | 38  | 38000  |

Customer

| ID | Name     | City     | Industry Type |
|----|----------|----------|---------------|
| 4  | Samsonic | pleasant | J             |
| 6  | Panasung | oaktown  | J             |
| 7  | Samony   | jackson  | B             |
| 9  | Orange   | Jackson  | B             |

Orders

| Number | order_date | cust_id | salesperson_id | Amount |
|--------|------------|---------|----------------|--------|
| 10     | 8/2/96     | 4       | 2              | 540    |
| 20     | 1/30/99    | 4       | 8              | 1800   |
| 30     | 7/14/95    | 9       | 1              | 460    |
| 40     | 1/29/98    | 7       | 2              | 2400   |
| 50     | 2/3/98     | 6       | 7              | 600    |
| 60     | 3/2/98     | 6       | 7              | 720    |
| 70     | 5/6/98     | 9       | 7              | 150    |

**WRITE A QUERY WHICH RETURNS THE NAMES OF ALL SALESPEOPLE THAT HAVE AN ORDER WITH SAMSONIC**

Salesperson

| ID | Name  | Age | Salary |
|----|-------|-----|--------|
| 1  | Abe   | 61  | 140000 |
| 2  | Bob   | 34  | 44000  |
| 5  | Chris | 34  | 40000  |
| 7  | Dan   | 41  | 52000  |
| 8  | Ken   | 57  | 115000 |
| 11 | Joe   | 38  | 38000  |

Customer

| ID | Name     | City     | Industry Type |
|----|----------|----------|---------------|
| 4  | Samsonic | pleasant | J             |
| 6  | Panasung | oaktown  | J             |
| 7  | Samony   | jackson  | B             |
| 9  | Orange   | Jackson  | B             |

Orders

| Number | order_date | cust_id | salesperson_id | Amount |
|--------|------------|---------|----------------|--------|
| 10     | 8/2/96     | 4       | 2              | 540    |
| 20     | 1/30/99    | 4       | 8              | 1800   |
| 30     | 7/14/95    | 9       | 1              | 460    |
| 40     | 1/29/98    | 7       | 2              | 2400   |
| 50     | 2/3/98     | 6       | 7              | 600    |
| 60     | 3/2/98     | 6       | 7              | 720    |
| 70     | 5/6/98     | 9       | 7              | 150    |

**WRITE A QUERY WHICH RETURNS THE NAMES OF ALL SALESPEOPLE THAT DO NOT HAVE AN ORDER WITH SAMSONIC**

Salesperson

| ID | Name  | Age | Salary |
|----|-------|-----|--------|
| 1  | Abe   | 61  | 140000 |
| 2  | Bob   | 34  | 44000  |
| 5  | Chris | 34  | 40000  |
| 7  | Dan   | 41  | 52000  |
| 8  | Ken   | 57  | 115000 |
| 11 | Joe   | 38  | 38000  |

Customer

| ID | Name     | City     | Industry Type |
|----|----------|----------|---------------|
| 4  | Samsonic | pleasant | J             |
| 6  | Panasung | oaktown  | J             |
| 7  | Samony   | jackson  | B             |
| 9  | Orange   | Jackson  | B             |

Orders

| Number | order_date | cust_id | salesperson_id | Amount |
|--------|------------|---------|----------------|--------|
| 10     | 8/2/96     | 4       | 2              | 540    |
| 20     | 1/30/99    | 4       | 8              | 1800   |
| 30     | 7/14/95    | 9       | 1              | 460    |
| 40     | 1/29/98    | 7       | 2              | 2400   |
| 50     | 2/3/98     | 6       | 7              | 600    |
| 60     | 3/2/98     | 6       | 7              | 720    |
| 70     | 5/6/98     | 9       | 7              | 150    |

**WRITE A QUERY WHICH RETURNS THE NAMES OF ALL SALESPEOPLE WITH 2 OR MORE ORDERS**

| Salesperson |       |     |        |
|-------------|-------|-----|--------|
| ID          | Name  | Age | Salary |
| 1           | Abe   | 61  | 140000 |
| 2           | Bob   | 34  | 44000  |
| 5           | Chris | 34  | 40000  |
| 7           | Dan   | 41  | 52000  |
| 8           | Ken   | 57  | 115000 |
| 11          | Joe   | 38  | 38000  |

| Customer |          |          |               |
|----------|----------|----------|---------------|
| ID       | Name     | City     | Industry Type |
| 4        | Samsonic | pleasant | J             |
| 6        | Panasung | oaktown  | J             |
| 7        | Samony   | jackson  | B             |
| 9        | Orange   | Jackson  | B             |

| Orders |            |         |                |        |
|--------|------------|---------|----------------|--------|
| Number | order_date | cust_id | salesperson_id | Amount |
| 10     | 8/2/96     | 4       | 2              | 540    |
| 20     | 1/30/99    | 4       | 8              | 1800   |
| 30     | 7/14/95    | 9       | 1              | 460    |
| 40     | 1/29/98    | 7       | 2              | 2400   |
| 50     | 2/3/98     | 6       | 7              | 600    |
| 60     | 3/2/98     | 6       | 7              | 720    |
| 70     | 5/6/98     | 9       | 7              | 150    |

WRITE A QUERY TO INSERT ROWS INTO A TABLE CALLED 'HIGHACHIEVER' (WITH COLUMNS NAME AND AGE) OF ALL SALESPeOPLE HAVING MORE THAN \$100,000 IN SALARY



THE LAST 4 QUESTIONS WERE STOLEN FROM:

[HTTP://WWW.PROGRAMMERINTERVIEW.COM/INDEX.PHP/  
DATABASE-SQL/PRACTICE-INTERVIEW-QUESTION-1/](http://www.programmerinterview.com/index.php/database-sql/practice-interview-question-1/)