

1Z0-047 Oracle Database SQL Expert

Recommended textbook: OCA Oracle Database SQL Expert Exam Guide: Exam 1Z0-047 (Oracle Press) by Steve O'Hearn

Exam page: http://education.oracle.com/pls/web_prod-plq-dad/db_pages.getpage?page_id=5001&get_params=p_exam_id:1Z0-047

More Sample Questions: http://education.oracle.com/pls/web_prod-plq-dad/db_pages.getpage?page_id=303&p_certName=SQ1Z0_047

Sample Questions

1. Review the following data listing for the SHIPS table:

SHIP_ID	SHIP_NAME	CAPACITY	LENGTH	LIFEBOATS
1	Codd Crystal	2052	855	80
2	Codd Elegance	2974	952	95

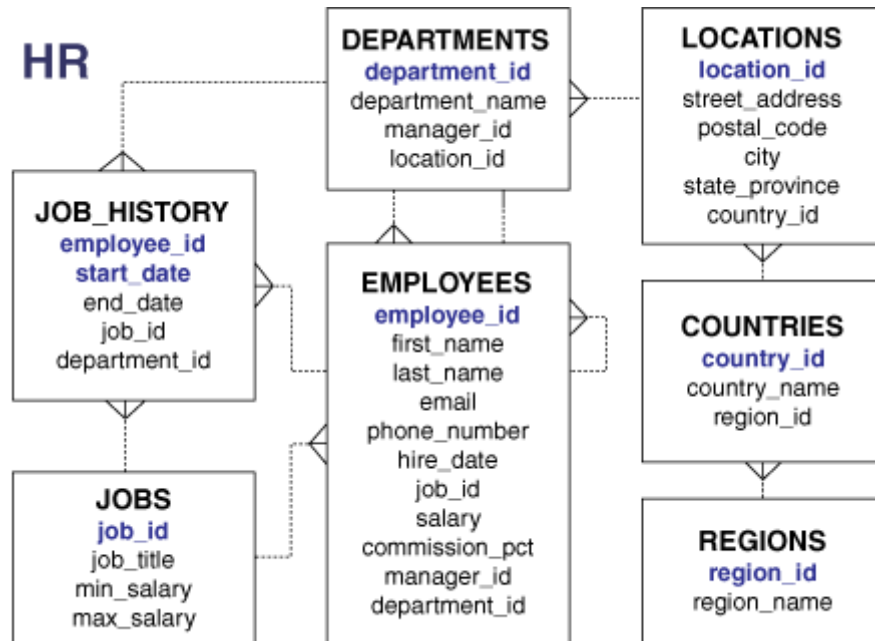
Now review the following SQL statement (line numbers are added for readability):

```
01 SELECT SHIP_ID FROM SHIPS
02 WHERE SHIP_NAME IN ('Codd Elegance','Codd Victorious')
03 OR (LIFEBOATS >= 80
04 OR LIFEBOATS <= 100)
05 AND CAPACITY / LIFEBOATS > 25;
```

Which of the following statements is true about this SELECT statement?

- A. The syntax is correct.
- B. The syntax on lines 3 and 4 is incorrect.
- C. Lines 3 and 4 have correct syntax but could be replaced with OR LIFEBOATS BETWEEN 80 AND 100.
- D. Line 5 is missing parentheses.

2. View the Exhibit and examine the structure of the EMPLOYEES table.



Which two queries would work? (Choose two)

- A.

```
SELECT last_name
FROM employees
WHERE salary = (SELECT AVG(salary)
FROM employees);
```
- B.

```
SELECT department_id
FROM employees
GROUP BY department_id
HAVING salary > (SELECT AVG(salary)
FROM employees);
```
- C.

```
SELECT department_id
FROM employees
GROUP BY department_id
WHERE salary < (SELECT AVG(salary)
FROM employees);
```
- D.

```
SELECT last_name
FROM employees
WHERE salary < ANY(SELECT AVG(salary)
FROM employees
GROUP BY department_id);
```