

Section 16 Design

WORKING WITH COLUMNS, CHARACTERS, AND ROWS

The concatenation operator ...

All of the above

In order to eliminate duplicate rows use the _____ keyword

DISTINCT

Which of the following is NOT BEING DONE in this SQL statement?

```
SELECT first_name || ' ' || last_name "Name"
```

```
FROM employees;
```

Concatenating first name, middle name and last name

The following is a valid SQL SELECT statement. True or False?

```
SELECT first_name || ' ' || last_name alias AS Employee_Name
```

```
FROM employees;
```

False

The structure of the table can be displayed with the _____ command:

Desc and Describe

LIMIT ROWS SELECTED

Which of the following are true?

Date values are enclosed in single quotation marks

Date values are format-sensitive

Which of the following is true?

Date values are enclosed in single quotation marks

How can you write not equal to in the WHERE-clause

All of the above

To restrict the rows returned from an SQL Query, you should use the _____ clause:

WHERE

Which of the following would be returned by this SELECT statement:

```
SELECT last_name, salary
```

```
FROM employees
```

```
WHERE salary < 3500;
```

LAST_NAME SALARY

Davies 3100

Which example would limit the number of rows returned?

```
SELECT title FROM d_songs WHERE type_code = 88;
```

Which of the following statements will work?

```
SELECT first_name || ' ' || last_name NAME, department_id DEPARTMENT, salary*12  
"ANNUAL SALARY"  
FROM employees  
WHERE last_name = 'King';
```

Which query would give the following result?

```
LAST_NAME FIRST_NAME DEPARTMENT_ID  
King Steven 90  
SELECT last_name, first_name, department_id  
FROM employees  
WHERE last_name = 'King';
```

COMPARISON OPERATORS

Which of the following WHERE clauses would not select the number 10?

```
WHERE hours <>10
```

Which two statements would select salaries that are greater than or equal to 2500 and less than or equal to 3500?

```
WHERE salary >= 2500 AND salary <= 3500  
WHERE salary BETWEEN 2500 AND 3500
```

When using the "LIKE" operator, the % and _ symbols can be used to do a pattern-matching, wild card search. True or False?

True

Which of the following are examples of comparison operators used in the WHERE clause?

all of the above