

1. Dummy table used to view results from functions and calculations: DUAL
2. The arrangement of data for storage or display: Data Format
3. Converts alpha character values to uppercase for the first letter of each word, all other letters in lowercase: INITCAP
4. Functions that accept character data as input and can return both character and numeric values: Single-Row Functions
5. Removes all specified characters from either the beginning or the ending of a string: TRIM
6. A symbol that represents a quantity or a relationship between quantities: Operator
7. Functions that operate on single rows only and return one result per row: Single-Row Functions
8. Converts alpha characters to uppercase: UPPER
9. Raw data entered into the computer: Input
10. Concatenates the first character value to the second character value; equivalent to concatenation operator (||): CONCAT
11. Data that is processed into information: Output
12. Converts alpha character values to lowercase: LOWER
13. Pads the left side of a character, resulting in a right-justified value: LPAD
14. Returns specific characters from character value starting at a specific character position and going specified character positions long: SUBSTR
15. Replaces a sequence of characters in a string with another set of characters: REPLACE
16. Returns the numeric position of a named string: INSTR
17. Returns the number of characters in the expression: LENGTH
18. Pads the right-hand side of a character, resulting in a left-justified value: RPAD

1. SELECT 'The Best Class' AS Class, 'Oracle ' || 'Internet ' || 'Academy' AS Academy FROM dual;
2. SELECT 'The Net' AS New\_Title, LOWER(SUBSTR('Oracle Internet Academy', 8, 3)) AS Net FROM dual;
3. SELECT LENGTH('Oracle Internet Academy') AS Length FROM dual;
4. SELECT LENGTH('Oracle Internet Academy') AS Length FROM dual;
5. SELECT RPAD(LPAD('Oracle', 10, '\*'), 10, '\*') || RPAD(LPAD('Internet', 12, '\*'), 12, '\*') || RPAD(LPAD('Academy', 10, '\*'), 10, '\*') AS Padded\_String FROM dual;
6. SELECT RPAD('Oracle', 9, '\$') || RPAD('Internet', 11, '\$') || RPAD('Academy', 10, '\$') AS Padded\_String FROM dual;
7. SELECT 'The Best Class' AS Class, REPLACE('Oracle Internet Academy', 'Internet', '2013-2014') AS Academy FROM dual;
8. SELECT ORDER\_DATE, LPAD(ORDER\_TOTAL, 10, '\$') AS TOTAL FROM F\_ORDERS;
9. SELECT 'ZOE TWEE ' || '1009 OLIVER AVENUE ' || 'BOSTON, MA 12889' AS ADDRESS FROM F\_CUSTOMERS;
10. SELECT SUBSTR(FIRST\_NAME, 1, 1) || LAST\_NAME AS Name, SALARY, DEPARTMENT\_ID FROM EMPLOYEES

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WHERE DEPARTMENT_ID = &dept_id;  
11. SELECT DEPARTMENT_ID, DEPARTMENT_NAME, LOCATION_ID  
FROM DEPARTMENTS  
WHERE DEPARTMENT_NAME = &dept_name;  
12. SELECT *  
FROM EMPLOYEES  
WHERE TO_CHAR(HIRE_DATE, 'MON') = &hire_month;
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