

Show query box

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 0 (1 total, Query took 0.0001 seconds.)

-- Note: this is a direct continuation from A3_16_to_25.sql -- 1. Show the use of upper and lower function. `SELECT UPPER('hello') AS upper_case_text, LOWER('WORLD') AS lower_case_text FROM DUAL;`

upper_case_text	lower_case_text
HELLO	world

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-- 2. Show the use of concat, instr and length function `SELECT CONCAT ('Hello', 'World!') "Concat" FROM DUAL;`

Concat
HelloWorld!

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-- 3. Show the use of the following functions on numeric values: -- a. `SQRT()` `SELECT SQRT(25) AS square_root FROM DUAL;`

square_root
5

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-- b. `POWER()` `SELECT POWER(2, 3) AS power_result FROM DUAL;`

power_result
8

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ceiling_value	employee;
MAX(salary)	
90000.00	

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Showing rows 0 - 0 (1 total, Query took 0.0003 seconds.)

substring_result	employee;
MIN(salary)	
15000.00	

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Showing rows 0 - 0 (1 total, Query took 0.0002 seconds.)

ceiling_value
MAX(salary)
90000.00

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Showing rows 0 - 0 (1 total, Query took 0.0003 seconds.)

substring_result
MIN(salary)
15000.00

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-- g. ROUND() SELECT ROUND(3.14159, 2) AS rounded_value FROM DUAL;

rounded_value
3.14

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-- h. AVG() SELECT AVG(salary) AS average_value FROM employee;

average_value
52500.000000

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Your SQL query has been executed successfully.

-- i. COUNT() SELECT COUNT(*) AS total_rows FROM DUAL;

total_rows
1

remainder_value
3

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exponential_value
7.38905609893065

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ceiling_value	floor_value
15	14

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remainder_value
3

Column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

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exponential_value
7.38905609893065

and MIN] -- 4. Solve the following queries: -- a. Find the
CEIL(14.887) AS ceiling_value, FLOOR(14.887) AS floor_value
FROM DUAL;

ceiling_value	floor_value
15	14

delete features are not available.

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-- b. Find out the round-off 17.49989. SELECT ROUND(17.49989) AS rounded_value FROM DUAL;

rounded_value
17

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-- c. Calculate 8^7. SELECT POWER(8, 7) AS result FROM DUAL;

result
2097152

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-- 5. Show the current date [Write any one] SELECT DATE_FORMAT(NOW(), '%Y/%d/%m') AS `Date`;

Date
2023/29/08

Showing rows 0 - 1 (2 total, Query took 0.0003 seconds.)

-- MySQL -- 6. Find the total experience of the employees in weeks who works in Sales department --
MySQL SELECT f_name, l_name, ROUND(DATEDIFF(NOW(), date_of_joining) / 7) AS total_experience_in_weeks
FROM employee WHERE dept = 'Sales';

f_name	l_name	total_experience_in_weeks
Dheeraj	Mishra	
Mou	Bhat	