

SQL Practice Questions

Date & Time Functions

- 1) Retrieve all employees who joined the company in the year 2021.
- 2) Get emp_no, first name and joining date from employee table. Also calculate the number of days between the joining date and the current date for each employee as “**day_worked**”.
- 3) Retrieve all the employees who joined the company in the month of June.
- 4) Display the first name of the employees who were hired in the last 1 Year.



5) Calculate the total number of employees hired in each year from the employee table.



joining_year	total_hired
2020	5
2019	12
2021	9
2022	3
2023	1

6) Find the employees who have been with the company for more than 4 years.

7) Calculate the total salary expenditure for each month in the year 2021.

Expected Output

hire_month	total_expenditure
April	94510
October	39400
August	55231
March	69600
June	47030
May	63836

- 8) Retrieve emp_no, first name, joining date from employee table who has work experience less than 3 years in the company.
- 9) Change the format of current date into this (May 26, 2023) format as formatted_date.
- 10) Change the format of current date into this (Friday, May 26, 2023) format as formatted_date.

- 11) Change the format of current date into this (YYYY/MM/DD) format.
- 12) Display current time in 12-hour format with AM/PM inside parenthesis (hh:mi:ss (AM/PM)) as formatted_time. Example - 07:53:46 (PM).
- 13) Display current time in 24-hour format without seconds (HH:MM) as formatted_time.
- 14) Display the current timestamp with the day of the week, month, day, year, and time in the format Day, Month DD, YYYY HH:MM:SS as formatted_timestamp. Example- May 26, 2023 19:58:19 PM





Youtube

<https://www.youtube.com/@CodeEra2020>



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<https://t.me/joingroupCodeEra>

