

⑨ Training - Extract year
Select Training-id, topic

Extract (year from training-date) AS training-year
from Trainings;

Training-id	Topic	Training-year
1	Safety	2025
2	Compliance	2025

⑩ Blog-Posts - Extract hour, and minute

Select post-id, title
Extract (hour from published-on) AS hour-published
Extract (minute from published-on) AS minute-published
from Blog-posts;

Post-id	Title	hour Published	minute-Published
1	SQL Tips	10	15
2	Data Cleaning	16	45

⑪ Drivers - Days left until license expiry

Select driver-id, license-expiry-date
date diff (day, current-date, expiry) AS days-left
from drivers

driver-id	license-expiry	days-left
301	2025-08-10	-63
302	2023-12-21	-651

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Date functions

1) Employees - Date Add
Select emp-id, name, hire-date,

Date + 600 (months, 6, hire-date) AS hire-plus-6-months
from Employees;

Emp-id	Name	hire-date	hire-plus-6-month
1	Alice	2020-01-15	2020-07-15
2	Bob	2021-06-10	2021-12-10
3	Charlie	2023-03-22	2023-09-22

2) Student - Age in days

Q2. Select student id, name

Date diff (day, dob, current-date) AS age-in-days
from Students;

Student id	Name	Age in days
101	Maya	7726
102	Ethan	7676
103	Sienna	7236