

③ Events - days remaining until each event

- Select event\_id, event\_name  
Date diff (days), current\_date, event\_date AS days remaining  
from events

Event_id	Event_name	days - remaining
1	Seminar	-484
2	Work Shop	-41
3	Hackathon	-265

#### ⑥ Membership

Select member\_id, full\_startdate  
Date from - parts (start\_year, start\_month, start\_day) AS  
full\_date  
From memberships;

Member_id	full_startdate
1	2023-05-10
2	2022-11-25

④ Invoices - Days between issue\_date and due\_date

Select invoice\_id, issue\_date, due\_date,  
Date diff (days, issue\_date, due\_date) AS days\_between  
From invoices

Invoice	issue_date	due_date	days between
SO1	2025.03.10	2025.08.25	15
SO2	2025.04.01	2025.04.15	14
SO3	2025.04.10	2025.04.20	10

⑤ Courses - Format\_date as 'month YYYY'  
Select course\_id, name  
TO\_CHAR (start\_date, 'month YYYY') AS formatted\_date  
From courses

Course_id	Name	formatted_date
201	SQL Basics	May 2025
202	Python	June 2025

⑦ Subscriptions - Extend renewal\_date by 1 year  
Select sub\_id, plan,  
date add(1, renewal\_date) AS extended\_renewal\_date  
From subscriptions;

Sub_id	Plan	Extended_renewal_date
11	Basic	2026.01.01
12	Premium	2026.03.15

⑧ Orders - Days since order

Select order\_id, order\_date, current\_date AS today's date  
Date diff (day, order\_date, current\_date) AS days\_since\_order  
From orders

Order_id	Order_date	today_date	days_since_order
1001	2025.04.15	2025.04.15	0
1002	2025.10.12	2025.10.12	185