

③ Events - days remaining until each event

- Select event\_id, event\_name  
Date diff (day, current\_date, event\_date) as days remaining  
from Events

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

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

Select Invoice\_id, issue\_date, due\_date,  
Date diff (day, issue\_date, due\_date) as days between  
from Invoices

Invoice	issue_date	due_date	days between
501	2025.03.10	2025.03.25	15
502	2025.04.01	2025.04.15	14
503	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 Course

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

⑥ Membership

Select member\_id,  
Date-from-parts (Start-year, start month, start day) as  
Full date  
from memberships;

Member_id	Full date
1	2023-05-10
2	2022-11-25

⑦ Subscriptions - Extend renewal\_date by 1 year  
Select sub\_id, plan,  
date add (year, 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\_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	2025.10.12	180
1002	2025.04.10	2025.10.12	185