Section 5

NVL FUNCTION

select id,nvl(dept,'not assigned')

from singer;

ID	NVL(DEPT,'NOTASSIGNED')
100	not assigned
102	violonist
103	tabla
101	not assigned
104	flute

5 rows returned in 0.01 seconds   Download

NVL DATE

SELECT NVL(TO_CHAR(hiredate, 'YYYY-MM-DD'), 'no date')

FROM singer;

NVL(TO_CHAR(HIREDATE,'YYYY-MM-DD'),'NODATE')
2024-03-10
2024-09-05
2024-10-01
2024-10-09
2024-12-14

5 rows returned in 0.00 seconds   Download

CHARACTER TO DATE

select to_date('may10,1989','fxmondd,yyyy') as "convert"

from dual;

Results	Explain	Describe	Saved SQL	History

convert
10-May-1989

1 rows returned in 0.00 seconds   Download

NUMBER TO CHARACTER

select to_char(salary,'$99,999')

from singer;

Results	Explain	Describe	Saved SQL	History

TO_CHAR(SALARY,'$99,999')
$15,000
$20,000
$20,000
$20,000
$10,000

5 rows returned in 0.00 seconds   Download

DATE TO CHARACTER

select to_char(hiredate,'month dd,yyyy')

from singer;

TO_CHAR(HIREDATE,'MONTHDD,YYYY')
march 10,2024
september 05,2024
october 01,2024
october 09,2024
december 14,2024

5 rows returned in 0.00 seconds   Download

DATE FUNCTION

select id,name,hiredate,round(months_between(sysdate,hiredate)) as tenure,
add_months(hiredate,6) as review, next_day(hiredate,'friday'),last_day(hiredate)

from singer;

ID	NAME	HIREDATE	TENURE	REVIEW	NEXT_DAY(HIREDATE,'FRIDAY')	LAST_DAY(HIREDATE)
100	rahul	10-Mar-2024	5	10-Sep-2024	15-Mar-2024	31-Mar-2024
102	vijay	05-Sep-2024	-1	05-Mar-2025	06-Sep-2024	30-Sep-2024
103	vishnu	01-Oct-2024	-2	01-Apr-2025	04-Oct-2024	31-Oct-2024
101	harsha	09-Oct-2024	-2	09-Apr-2025	11-Oct-2024	31-Oct-2024