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# **SQL Queries**

# **Single row Functions Part 2**

## **Section 5 : 5.1**

1. SELECT last\_name, TO\_CHAR(birthday, 'FMMonth DD, YYYY') AS formatted\_birthday

FROM Global\_Fast\_Food\_Employees;

2. SELECT TO\_CHAR(TO\_DATE('January 3, 04', 'Month DD, YY'), 'DD-Mon-YYYY') AS default\_date\_format

FROM dual;

3. SELECT 'The promotion began on the ' || TO\_CHAR(start\_date, 'FMday the ninth of Month YYYY') AS formatted\_date

FROM f\_promotional\_menus

WHERE promo\_code = 110;

4. SELECT 'Today is the ' || TO\_CHAR(SYSDATE, 'FMday') || ' of ' || TO\_CHAR(SYSDATE, 'Month, YYYY') AS formatted\_date

FROM dual;

5. SELECT id, name, TO\_CHAR(salary, '$9,999.99') AS formatted\_salary

FROM Global\_Fast\_Foods\_Employees;

6.

SELECT first\_name, last\_name,

TO\_CHAR(salary, '$9,999.99') AS current\_salary,

TO\_CHAR(salary + 2000, '$9,999.99') AS "New Salary"

FROM Global\_Fast\_Foods\_Employees

WHERE first\_name = 'Ellen' AND last\_name = 'Abel';

7. SELECT TO\_CHAR(start\_date, 'Day, DD-Mon-YYYY') AS day\_and\_date

FROM f\_promotional\_menus

WHERE promo\_code = 110;

8. SELECT TO\_CHAR(TO\_DATE('25-Dec-2004', 'DD-Mon-YYYY'), 'Month DD, YYYY') AS format1,

TO\_CHAR(TO\_DATE('25-Dec-2004', 'DD-Mon-YYYY'), 'DD-Mon-YYYY') AS format2,

TO\_CHAR(TO\_DATE('25-Dec-2004', 'DD-Mon-YYYY'), 'YYYY-MM-DD') AS format3

FROM dual;

9. SELECT

TO\_CHAR(TO\_DATE('25-Dec-2004', 'DD-MON-YYYY'), 'Month DDth, YYYY') AS format1,

TO\_CHAR(TO\_DATE('25-Dec-2004', 'DD-MON-YYYY'), 'MONTH DDTH, YYYY') AS format2,

TO\_CHAR(TO\_DATE('25-Dec-2004', 'DD-MON-YYYY'), 'DDth Month, YYYY') AS format3

FROM dual;

10. SELECT TO\_DATE('JUNE192004', 'FXMONTHYYYY') AS date\_value FROM dual;

11. SELECT '123' + 456 FROM dual; -- Implicit conversion of '123' to a number

12. SELECT TO\_NUMBER('123') + 456 FROM dual; -- Explicit conversion of '123' to a number