

# Pop Ruxandra Maria grp6

## 5-1: Conversion Functions

- Vocabulary

- 1.CHAR
- 2.fm
- 3.CONVERSION function
- 4.NUMBER
- 5.VARCHAR2
- 6.Date
- 7.to\_char
- 8.RR
- 9.to\_number
- 10.dd
- 11.to\_date

## Try It / Solve It

1.select last\_name,to\_char(birthdate,'Month fm DD,YYYY') as birthday  
from f\_staffs

2.select to\_date ('January 3,04', 'Month DD YY')  
from dual

3.select 'The promotion began on the' || ' ' || to\_char (start\_date,'ddthsp "of" Month yyyy') output  
from f\_promotional\_menus  
where code=110

4.select 'Today is the '|| ' ' || to\_char(sysdate,'Ddthsp "of" month,Year') as output  
from dual

5.select id, first\_name,to\_char(salary ,'\$999999.99') as salary  
from f\_staffs

6.select first\_name,last\_name,to\_char(salary,'\$9999999.99') as salary,  
to\_char((salary+2000),'\$999999.99') as "New Salary"  
from employees  
where first\_name='Ellen'

7.select name, to\_char(start\_date,'day, dd month yyyy') as begin  
from f\_promotional\_menus  
where code=110;

8.a)SELECT TO\_CHAR(TO\_DATE(' 25-Dec-2004','DD MONTH YYYY'),'Month ddth ,YYYY')  
as output  
FROM DUAL

B)SELECT TO\_CHAR(TO\_DATE(' 25-Dec-2004','DD MONTH YYYY'),'MONTH  
DDTH ,YYYY') as output  
FROM DUAL

C)SELECT TO\_CHAR(TO\_DATE(' 25-Dec-2004','DD MONTH YYYY'),'ddth month ,YYYY') as  
output  
FROM DUAL

9.select to\_char(low\_range,'\$999999.99')as "low\_range" , to\_char (high\_range,'\$999999.99') as  
"high\_range"  
from d\_packages

10.select to\_date('JUNE192004','fxMonthDDYYYY') as output  
from dual

#### 11.**IMPLICIT**

SELECT SYSDATE  
FROM DUAL

A date being converted to character data type using default format of 'DD-Mon-YYYY'

#### **EXPLICIT**

SELECT TO\_CHAR(SYSDATE,'MONTH DD YY')  
FROM DUAL

A date being converted to character data type using non-default format 'MONTH DDth, yyyy'

12.Conversia este foarte importanta ,de exemplu daca avem \$ in fata unei sume angajatul isi da  
seama automat despre ce valuta este vorba.