

# Pop Ruxandra Maria grp6

## 4-1: Case and Character Manipulation

- Vocabulary

- 1.DUAL
- 2.FORMAT
- 3.INITCAP
- 4 CHARACTER FUNCTIONS
- 5 TRIM
- 6 EXPRESSION
- 7.SINGLE ROW FUNCTION
- 8 UPPER
- 9 INPUT
- 10.CONCAT
- 11. OUTPUT
- 12. LOWER
- 13. LPAD
- 14.SUBSTR
- 15. REPLACE
- 16. INSTR
- 17.LENGTH
- 18. RPAD

- Try It / Solve It

1.SELECT CONCAT('Oracle', CONCAT(CONCAT(' ', 'Internet'), CONCAT(' ', 'Academy')))  
AS"The Best Class"  
FROM DUAL

2.select substr('Oracle Internet Academy',13,3) "The Net"  
from dual

3.select length('Oracle Internet Academy') "length"  
from dual

4.select instr('Oracle Internet Academy','I') "position"  
from dual

5.select replace(rpad(lpad('Oracle Internet Academy', 27, '\*'),31,'\*'),' ','\*\*\*\*\*')  
From dual

6.select concat(rpad('Oracle',9,'\$'),rpad('Internet',11,'\$')) || rpad('Academy',7,'\$')  
from dual

7.select replace ('Oracle Internet Academy','Internet','2013-2014') "The Best Class"  
from dual

8.select order\_date,order\_total,lpad(order\_total,7,'\$') as "Total"  
from f\_orders



9.select upper(first\_name) || ' '|| upper (last\_name) ||' ' || upper (address) ||' '|| upper(city) || ' '|| upper(state) ||' '|| upper(zip) as address  
from f\_customers  
where first\_name ='Zoe'

10.select concat(substr(first\_name,1,1),last\_name) as "Name",salary,department\_id  
from employees  
where department\_id=20

select concat(substr(first\_name,1,1),last\_name) as "Name",salary,department\_id  
from employees  
where department\_id=:enter\_dept\_id

11.select department\_id as "department id" ,department\_name as "departemnt  
name" ,location\_id as "location id"  
from departments  
where lower(department\_name)=lower(:the\_department\_of\_your\_choice)

12.select first\_name,last\_name,hire\_date,to\_char(hire\_date,'MON') AS LUNA  
FROM EMPLOYEES  
where to\_char(hire\_date,'MON')=upper(:careluna)