

CH7,9 Task

Update salaries for employees who work for department 10 .1
with 5000.

```
select salary from employees
where department_id=10; //4400 فقط لنعلم إنه هو واحد بس اللي في القسم واللي

update employees
set salary =5000
where department_id=10;

=====
SQL> select salary from employees
2  where department_id=10;

SALARY
-----
4400

SQL> update employees
2  set salary =5000
3  where department_id=10;

1 row updated.

SQL> elect salary from employees
SP2-0734: unknown command beginning "elect sala..." - rest of line ignored.
SQL> where department_id=10;
SP2-0734: unknown command beginning "where depa..." - rest of line ignored.
SQL> select salary from employees
2  where department_id=10;

SALARY
-----
5000

SQL>
```

Update the salary and commission for employee's number 178 .2
such as employee's number 204.

```
update employees
set salary = (select salary from employees where employee_id=204)
, commission_pct = (select commission_pct from employees where employee_id=204)// لاحظ مبنكرش set
where employee_id=178;
```

```
SQL> select employee_id,salary , commission_pct
2 from employees
3 where employee_id in (178,204);
```

EMPLOYEE_ID	SALARY	COMMISSION_PCT
178	7000	.15
204	10000	

للتأكد قبل التعديل

```
SQL> update employees
2 set salary = (select salary from employees where employee_id=204)
3 , commission_pct = (select commission_pct from employees where employee_id=
204)
4 where employee_id=178;
```

1 row updated.

```
SQL> select employee_id,salary , commission_pct
2 from employees
3 where employee_id in (178,204);
```

EMPLOYEE_ID	SALARY	COMMISSION_PCT
178	10000	
204	10000	

بعد التعديل

```
SQL> r
```

3. Add 2-new regions with only one insert statement with data [8-North Africa], [9-South Africa].

طالما أكثر من صف هنضيفه يبقى نفتكر ال

insert all

▼ all multiple rows in single / multiple tables

```
insert all
into regions (region_id,region_name)
values (5,'north pole')
into regions
values (6,'south pole')
into departments
values(280,'it',null,null)
select 1 from dual;
```

آخر سطر دا
اجباري مع جملة ال
insert all

before

```
SQL> select * from regions;
```

REGION_ID	REGION_NAME
1	Europe
2	Americas
3	Asia
4	Middle East and Africa

```
insert all
into regions
values(8,'North Africa')
```

السطر الماضي دا غلط

```
into regions
values(9,'South Africa')
select 1 from dual;
```

شيله وبس

```
1
SQL> insert all
2 into regions
3 values(8,'North Africa')
4 into regions
5 values(9,'South Africa')
6 select 1 from dual;

2 rows created.

SQL> select * from regions;

REGION_ID REGION_NAME
-----
8 North Africa
9 South Africa
1 Europe
2 Americas
3 Asia
4 Middle East and Africa

6 rows selected.

SQL> _
```

Delete the two previous inserted rows in regions table. 4
in question 3

لو كنت لحقت ممكن تعمل rollback و خلاص
وإلا ممكن تعمل

4) -

```
delete from regions  
where region_id in (8,9);
```

```
SQL> delete from regions  
2  where region_id in (8,9);  
  
2 rows deleted.  
  
SQL> select * from regions;  
  
REGION_ID REGION_NAME  
-----  
1 Europe  
2 Americas  
3 Asia  
4 Middle East and Africa  
  
SQL> _
```

Display the full name for the employee(s) who earns the highest salary in department 50. .5

```
5)-
select first_name || ' ' || last_name "Emp_Name"
from employees
where salary =
(select max(salary) from employees where department_id=50) ;
```

```
1 Emp_Name
-----
S John Chen
W Adam Fripp
```