

## RESULTAT DES TESTS

```
===== test session starts =====
platform darwin -- Python 3.6.2, pytest-5.2.2, py-1.8.0, pluggy-0.13.0
rootdir: /Users/emiliendurif/Dropbox/cpge/ipt_mpsi_ds/DS08/correction_auto/scr
ipt/DS_08_ahamada
plugins: timeout-1.3.4
timeout: 60.0s
timeout method: signal
timeout func_only: False
collected 22 items
```

```
test_TP.py .....F.F.FF.FFF. [100%]
```

```
===== FAILURES =====
_____ test_Q10_res _____
```

```
def test_Q10_res ():
>     assert sol_Q10_res.upper() == Q10_res.upper()
E       AssertionError: assert '(32.0, 66.0)' == '32.0 ; 66.0'
E         - (32.0, 66.0)
E           ? - ^ -
E         + 32.0 ; 66.0
E           ?   ^^
```

```
test_TP.py:131: AssertionError
_____ test_Q11_res _____
```

```
def test_Q11_res ():
>     assert sol_Q11_res.upper() == Q11_res.upper()
E       AssertionError: assert '(32.0, 66)' == '32 ; 66'
E         - (32.0, 66)
E         + 32 ; 66
```

```
test_TP.py:137: AssertionError
_____ test_Q12_req _____
```

```
def test_Q12_req ():
>     assert requete(sol_Q12_req) == requete(Q12_req)
E       assert [(1,), (2,), ...], (27,), ...] == [(1,), (3,), ...), (2,), ...]
E         At index 1 diff: (2,) != (3,)
E         Right contains 848 more items, first extra item: (668,)
E         Use -v to get the full diff
```

```
test_TP.py:143: AssertionError
_____ test_Q13_req _____
```

```
def test_Q13_req ():
>     assert requete(sol_Q13_req) == requete(Q13_req)
E       assert [(1,), (2,), ...), (6,), ...] == [(1,), (1,), ...), (1,), ...]
E         At index 1 diff: (2,) != (1,)
E         Right contains 1059 more items, first extra item: (10,)
E         Use -v to get the full diff
```

```
test_TP.py:146: AssertionError
_____ test_Q15_res _____
```

```
def test_Q15_res ():
>     assert sol_Q15_res.upper() == Q15_res.upper()
E       assert "('MEDARD', 'JACQUES', 792)" == 'GARREAU,PAUL,22'
E         - ('MEDARD', 'JACQUES', 792)
E         + GARREAU,PAUL,22
```

```
test_TP.py:152: AssertionError
_____ test_Q15_req _____
```

```
def test_Q15_req ():
>     assert requete(sol_Q15_req) == requete(Q15_req)
```

```

E      AssertionError: assert [('MEDARD', 'Jacques', 792)] == [('GARREAU', 'Paul', 22)]
E      At index 0 diff: ('MEDARD', 'Jacques', 792) != ('GARREAU', 'Paul', 22)
E      Use -v to get the full diff

```

```
test_TP.py:155: AssertionError
```

```
test_Q15_res2
```

```

def test_Q15_res2 ():
>     assert sol_Q15_res2.upper() == Q15_res.upper()
E     assert "('GARREAU', 'PAUL', 22)" == 'GARREAU,PAUL,22'
E         - ('GARREAU', 'PAUL', 22)
E         ? --      - --      - - - -
E         + GARREAU,PAUL,22

```

```
test_TP.py:158: AssertionError
```

```
===== 7 failed, 15 passed in 0.36s =====
```

```
MODIFICATIONS EFFECTUEES SUR LE FICHER RENDU
```

```
=====
```

```

--- prog.py.orig      2020-06-22 08:23:20.000000000 +0200
+++ prog.py           2020-06-24 14:55:32.000000000 +0200
@@ -28,6 +28,7 @@
  ## Question 7
  Q7_req = "select T_CLIENT.CLI_NOM as Noms, T_TELEPHONE.TEL_NUMERO from T_CLIENT
  join T_TELEPHONE on T_TELEPHONE.CLI_ID=T_CLIENT.CLI_ID where T_TELEPHONE.TYP_CO
  DE='TEL';"

+
  ## Question 8
  Q8_req = "SELECT CLI_NOM from T_CLIENT group by CLI_NOM having count (CLI_NOM)>1
  ;"

@@ -51,13 +52,9 @@
  Q13_req = "select T_facture.CLI_ID from T_FACTURE join T_LIGNE_FACTURE on T_LIG
  NE_FACTURE.FAC_ID=T_FACTURE.FAC_ID where LIF_REMISE_MONTANT>0 or LIF_REMISE_POUR
  CENT>0;"

  ## Question 14
  -Q14_req = "SELECT T_FACTURE.CLI_ID FROM T_FACTURE
  -EXCEPT
  -SELECT T_FACTURE.CLI_ID FROM T_FACTURE, T_LIGNE_FACTURE WHERE (LIF_REMISE_POURC
  ENT>0 OR LIF_REMISE_MONTANT>0) AND T_FACTURE.FAC_ID=T_LIGNE_FACTURE.FAC_ID"
  +Q14_req = "SELECT T_FACTURE.CLI_ID FROM T_FACTURE EXCEPT SELECT T_FACTURE.CLI_I
  D FROM T_FACTURE, T_LIGNE_FACTURE WHERE (LIF_REMISE_POURCENT>0 OR LIF_REMISE_MON
  TANT>0) AND T_FACTURE.FAC_ID=T_LIGNE_FACTURE.FAC_ID"

  ## Question 15
  -Q15_req = "select T_CLIENT.CLI_NOM,T_CLIENT.CLI_PRENOM, max(nb_reduc) from
  -(select T_FACTURE.CLI_ID,count(T_FACTURE.CLI_ID) as nb_reduc from T_FACTURE joi
  n T_LIGNE_FACTURE on T_LIGNE_FACTURE.FAC_ID=T_FACTURE.FAC_ID where LIF_REMISE_MO
  NTANT>0 or LIF_REMISE_POURCENT>0 group by CLI_ID) as c
  -join T_CLIENT on T_CLIENT.CLI_ID=c.CLI_ID;"
  +Q15_req = "select T_CLIENT.CLI_NOM,T_CLIENT.CLI_PRENOM, max(nb_reduc) from (sel
  ect T_FACTURE.CLI_ID,count(T_FACTURE.CLI_ID) as nb_reduc from T_FACTURE join T_L
  IGNE_FACTURE on T_LIGNE_FACTURE.FAC_ID=T_FACTURE.FAC_ID where LIF_REMISE_MONTANT
  >0 or LIF_REMISE_POURCENT>0 group by CLI_ID) as c join T_CLIENT on T_CLIENT.CLI_
  ID=c.CLI_ID;"
  Q15_res = "GARREAU,Paul,22"

```