

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/scrip
t/DS_08_vialy
plugins: timeout-1.3.4
timeout: 60.0s
timeout method: signal
timeout func_only: False
collected 22 items
```

```
test_TP.py ....F...F..F.F.F..FFFFF [100%]
```

```
===== FAILURES =====
_____ test_Q4_req _____
```

```
def test_Q4_req ():
> assert requete(sol_Q4_req) == requete(Q4_req)
E AssertionError: assert [('DUHAMEL', ... 'Mme.'), ...] == [('DUHAMEL', ..
.onique'), ...]
E At index 0 diff: ('DUHAMEL', 'Evelyne', 'Melle.') != ('DUHAMEL', 'Evel
yne')
E Use -v to get the full diff
```

```
test_TP.py:110: AssertionError
```

```
_____ test_Q7_req _____
```

```
def test_Q7_req ():
> assert requete(sol_Q7_req) == requete(Q7_req)
E AssertionError: assert [('DUPONT', '...-92-21'), ...] == []
E Left contains 112 more items, first extra item: ('DUPONT', '01-45-42-5
6-63')
E Use -v to get the full diff
```

```
test_TP.py:122: AssertionError
```

```
_____ test_Q10_res _____
```

```
def test_Q10_res ():
> assert sol_Q10_res.upper() == Q10_res.upper()
E AssertionError: assert '(75.0, 109.0)' == '75.0, 109.0'
E - (75.0, 109.0)
E ? - - - -
E + 75.0, 109.0
```

```
test_TP.py:131: AssertionError
```

```
_____ test_Q11_res _____
```

```
def test_Q11_res ():
> assert sol_Q11_res.upper() == Q11_res.upper()
E AssertionError: assert '(75.0, 109)' == '75, 109'
E - (75.0, 109)
E ? - -- -
E + 75, 109
```

```
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 864 more items, first extra item: (712,)
E Use -v to get the full diff
```

```
test_TP.py:143: AssertionError
```

```
_____ test_Q15_res _____
```

```

def test_Q15_res ():
> assert sol_Q15_res.upper() == Q15_res.upper()
E assert "('SILLET', 'JACQUES', 1199)" == 'NOM,PRENOM,MONTANT'
E - ('SILLET', 'JACQUES', 1199)
E + NOM,PRENOM,MONTANT

```

test_TP.py:152: AssertionError

test_Q15_req

```

def test_Q15_req ():
> assert requete(sol_Q15_req) == requete(Q15_req)
E AssertionError: assert [('SILLET', 'Jacques', 1199)] == []
E Left contains one more item: ('SILLET', 'Jacques', 1199)
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)" == 'NOM,PRENOM,MONTANT'
E - ('GARREAU', 'PAUL', 22)
E + NOM,PRENOM,MONTANT

```

test_TP.py:158: AssertionError

test_Q15_req2

```

def test_Q15_req2 ():
> assert requete(sol_Q15_req2) == requete(Q15_req)
E AssertionError: assert [('GARREAU', 'Paul', 22)] == []
E Left contains one more item: ('GARREAU', 'Paul', 22)
E Use -v to get the full diff

```

test_TP.py:161: AssertionError

===== 9 failed, 13 passed in 1.65s =====

MODIFICATIONS EFFECTUEES SUR LE FICHER RENDU

=====

--- prog.py.orig 2020-06-22 08:24:26.000000000 +0200

+++ prog.py 2020-06-24 14:57:55.000000000 +0200

@@ -14,8 +14,7 @@

Q3_req = "select CLI_NOM, CLI_PRENOM from T_CLIENT where TIT_CODE='Mme.' "

Question 4

-Q4_req = "select CLI_NOM, CLI_PRENOM from T_CLIENT where TIT_CODE='Mme.' or TIT_CODE='Melle.' "

+Q4_req = "select CLI_NOM, CLI_PRENOM from T_CLIENT where TIT_CODE='Mme.' or TIT_CODE='Melle.' "

Question 5

```
NOM = "VIALY"
Prenom = "Carla"
Classe = "MPSI2"
alpha="60"
```

```
## Question 1
```

```
Q1_req = "select CLI_NOM, CLI_PRENOM, TIT_CODE from T_CLIENT"
```

```
## Question 2
```

```
Q2_req = "select count(*) from T_CLIENT"
```

```
Q2_res = "89"
```

```
## Question 3
```

```
Q3_req = "select CLI_NOM, CLI_PRENOM from T_CLIENT where TIT_CODE='Mme.' "
```

```
## Question 4
```

```
Q4_req = "select CLI_NOM, CLI_PRENOM from T_CLIENT where TIT_CODE='Mme.' or TIT_CODE='Melle.'
"
```

```
## Question 5
```

```
Q5_req = "select count(*) from T_CLIENT where TIT_CODE!='M.'" "
```

```
Q5_res = "16"
```

```
## Question 6
```

```
Q6_req = "select CLI_NOM as 'Noms', CLI_PRENOM as 'Prénoms' from T_CLIENT where TIT_CODE!='M.'" order by CLI_NOM"
```

```
## Question 7
```

```
Q7_req = ""
```

```
## Question 8
```

```
Q8_req = "select CLI_NOM from T_CLIENT group by CLI_NOM having count(CLI_NOM)>1"
```

```
## Question 9
```

```
Q9_req = "select CLI_NOM, count(CLI_NOM) from T_CLIENT group by CLI_NOM having count(CLI_NOM)>1"
```

```
Q9_res = "BENATTAR 2, MARTIN 3"
```

```
## Question 10
```

```
Q10_req = "select avg(LIF_REMISE_POURCENT), avg(LIF_REMISE_MONTANT) from T_LIGNE_FACTURE"
```

```
Q10_res = "75.0, 109.0"
```

```
## Question 11
```

```
Q11_req = "select max(LIF_REMISE_POURCENT), max(LIF_REMISE_MONTANT) from T_LIGNE_FACTURE"
```

```
Q11_res = "75, 109"
```

```
## Question 12
```

```
Q12_req = "select FAC_ID as fac_id1 from T_LIGNE_FACTURE where LIF_REMISE_MONTANT=109 or LIF_REMISE_POURCENT=75"
```

```
## Question 13
```

```
Q13_req = "select distinct CLI_ID from T_FACTURE JOIN (select FAC_ID as fac_id1 from T_LIGNE_FACTURE where LIF_REMISE_MONTANT=109 or LIF_REMISE_POURCENT=75) on T_FACTURE.FAC_ID=fac_id1"
```

```
## Question 14
```

```
Q14_req = "select CLI_ID from T_CLIENT except select distinct CLI_ID from T_FACTURE JOIN (select FAC_ID as fac_id1 from T_LIGNE_FACTURE where LIF_REMISE_MONTANT=109 or LIF_REMISE_POURCENT=75) on T_FACTURE.FAC_ID=fac_id1"
```

```
## Question 15
```

Q15_req = ""

Q15_res ="nom,prenom,montant "