

## 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/script/DS_08_wolff
plugins: timeout-1.3.4
timeout: 60.0s
timeout method: signal
timeout func_only: False
collected 22 items
```

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

```
===== FAILURES =====
_____ test_Q7_req _____
```

```
def test_Q7_req ():
>     assert requete(sol_Q7_req) == requete(Q7_req)
E     AssertionError: assert [('DUPONT', '...-87-87'), ...] == [('DUPONT', '...-52-50'), ...]
E         At index 2 diff: ('DUBOIS', '02-41-58-89-52') != ('DUPONT', '01-44-28-52-50')
E         Right contains 46 more items, first extra item: ('GAL', '04-90-78-10-68')
E         Use -v to get the full diff
```

```
test_TP.py:122: AssertionError
_____ test_Q8_req _____
```

```
def test_Q8_req ():
>     assert requete(sol_Q8_req) == requete(Q8_req)
E     AssertionError: assert [('MARTIN',)] == [('MARTIN', '...Jean-Pierre')]
E         At index 0 diff: ('MARTIN',) != ('MARTIN', 'Marc')
E         Right contains one more item: ('MARTIN', 'Jean-Pierre')
E         Use -v to get the full diff
```

```
test_TP.py:125: AssertionError
_____ test_Q10_res _____
```

```
def test_Q10_res ():
>     assert sol_Q10_res.upper() == Q10_res.upper()
E     AssertionError: assert '(94.0, 128.0)' == '94.0 ET 128.0'
E         - (94.0, 128.0)
E         ? -      ^      -
E         + 94.0 ET 128.0
E         ?      ^^^
```

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

```
def test_Q11_res ():
>     assert sol_Q11_res.upper() == Q11_res.upper()
E     AssertionError: assert '(94.0, 128)' == '94 ET 128'
E         - (94.0, 128)
E         + 94 ET 128
```

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

```
def test_Q12_req ():
>     assert requete(sol_Q12_req) == requete(Q12_req)
E     assert [(1,), (2,), ...], (26,), ...] == [(1,), (3,), ...), (2,), ...]
E         At index 1 diff: (2,) != (3,)
E         Right contains 915 more items, first extra item: (689,)
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 "('DUQUESNAY'...CQUES', 1536)" == 'NOM,PRENOM,MONTANT'
E     - ('DUQUESNAY', 'JACQUES', 1536)
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 [('DUQUESNAY'...cques', 1536)] == []
E     Left contains one more item: ('DUQUESNAY', 'Jacques', 1536)
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 0.68s =====
```

MODIFICATIONS EFFECTUEES SUR LE FICHER RENDU

```
=====
```

```
--- prog.py.orig      2020-06-22 08:24:28.000000000 +0200
+++ prog.py           2020-06-24 14:58:01.000000000 +0200
@@ -11,23 +11,18 @@
 Q2_res = "88"
```

```
## Question 3
-Q3_req = "SELECT CLI_NOM, CLI_PRENOM FROM T_CLIENT
-WHERE TIT_CODE='Mme.'"
+Q3_req = "SELECT CLI_NOM, CLI_PRENOM FROM T_CLIENT WHERE TIT_CODE='Mme.'"

```

```
## Question 4
-Q4_req = "SELECT CLI_NOM, CLI_PRENOM, TIT_CODE FROM T_CLIENT
-WHERE TIT_CODE='Mme.' or TIT_CODE='Melle.'"
+Q4_req = "SELECT CLI_NOM, CLI_PRENOM, TIT_CODE FROM T_CLIENT WHERE TIT_CODE='Mme.' or TIT_CODE='Melle.'"

```

```
## Question 5
-Q5_req = "SELECT COUNT(*) as nb_clientes FROM T_CLIENT
-WHERE TIT_CODE='Mme.' or TIT_CODE='Melle.'"
+Q5_req = "SELECT COUNT(*) as nb_clientes FROM T_CLIENT WHERE TIT_CODE='Mme.' or TIT_CODE='Melle.'"
Q5_res = "17"
```

```
## Question 6
-Q6_req = "SELECT CLI_NOM, CLI_PRENOM FROM T_CLIENT
-WHERE TIT_CODE='Mme.' or TIT_CODE='Melle.'"

```

```
-ORDER by CLI_NOM ASC, CLI_PRENOM ASC"
```

```
+Q6_req = "SELECT CLI_NOM, CLI_PRENOM FROM T_CLIENT WHERE TIT_CODE='Mme.' or TIT_CODE='Melle.' ORDER by CLI_NOM ASC, CLI_PRENOM ASC"
```

```
## Question 7
```

```
NOM = "WOLFF"
```

```
Prenom = "Corentin"
```

```
Classe = "MPSI2"
```

```
alpha="79"
```

```
## Question 1
```

```
Q1_req = "SELECT CLI_NOM, CLI_PRENOM, TIT_CODE FROM T_CLIENT"
```

```
## Question 2
```

```
Q2_req = "SELECT COUNT(*) as nb_personnes FROM T_CLIENT"
```

```
Q2_res = "88"
```

```
## 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, TIT_CODE FROM T_CLIENT"
```

```
WHERE TIT_CODE='Mme.' or TIT_CODE='Melle.' "
```

```
## Question 5
```

```
Q5_req = "SELECT COUNT(*) as nb_clientes FROM T_CLIENT"
```

```
WHERE TIT_CODE='Mme.' or TIT_CODE='Melle.' "
```

```
Q5_res = "17"
```

```
## Question 6
```

```
Q6_req = "SELECT CLI_NOM, CLI_PRENOM FROM T_CLIENT"
```

```
WHERE TIT_CODE='Mme.' or TIT_CODE='Melle.' "
```

```
ORDER by CLI_NOM ASC, CLI_PRENOM ASC"
```

```
## Question 7
```

```
Q7_req = "SELECT T_CLIENT.CLI_NOM, T_TELEPHONE.TEL_NUMERO FROM T_CLIENT JOIN T_T  
ELEPHONE on T_CLIENT.CLI_ID=T_TELEPHONE.CLI_ID"
```

```
## Question 8
```

```
Q8_req = "SELECT T_CLIENT.CLI_NOM, T_CLIENT.CLI_PRENOM FROM T_CLIENT WHERE T_CLI  
ENT.CLI_NOM= (SELECT T_CLIENT.CLI_NOM FROM T_CLIENT GROUP by T_CLIENT.CLI_NOM  
HAVING count (CLI_NOM)>1) "
```

```
## Question 9
```

```
Q9_req = "SELECT T_CLIENT.CLI_NOM,count(*) as nb_occurence FROM T_CLIENT WHERE T  
_CLIENT.CLI_NOM=(SELECT T_CLIENT.CLI_NOM FROM T_CLIENT WHERE T_CLIENT.CLI_NOM= (  
SELECT T_CLIENT.CLI_NOM FROM T_CLIENT GROUP by T_CLIENT.CLI_NOM HAVING count (CL  
I_NOM)>1)) "
```

```
Q9_res = "2"
```

```
## Question 10
```

```
Q10_req = "SELECT AVG(LIF_REMISE_POURCENT), AVG(LIF_REMISE_MONTANT) FROM T_LIGNE  
_FACTURE"
```

```
Q10_res = "94.0 et 128.0"
```

```
## Question 11
```

```
Q11_req = "SELECT MAX(LIF_REMISE_POURCENT), MAX(LIF_REMISE_MONTANT) FROM T_LIGNE  
_FACTURE"
```

```
Q11_res = "94 et 128"
```

```
## Question 12
```

```
Q12_req = "SELECT FAC_ID AS fac_id1 FROM T_LIGNE_FACTURE WHERE LIF_REMISE_POURCE  
NT NOT NULL OR LIF_REMISE_MONTANT NOT NULL"
```

```
## Question 13
```

```
Q13_req = "SELECT DISTINCT CLI_ID FROM T_FACTURE JOIN T_LIGNE_FACTURE ON T_LIGNE  
_FACTURE.FAC_ID = T_FACTURE.FAC_ID WHERE LIF_REMISE_POURCENT NOT NULL OR LIF_REM  
ISE_MONTANT NOT NULL"
```

```
## Question 14
```

```
Q14_req = ""
```

```
## Question 15
```

```
Q15_req = ""
```

```
Q15_res ="nom,prenom,montant"
```