

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

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

```
===== FAILURES =====
_____ test_Q2_res _____
```

```
def test_Q2_res ():
> assert sol_Q2_res.upper() == Q2_res.upper()
E      AssertionError: assert '88' == ''
E          - 88
```

```
test_TP.py:101: AssertionError
```

```
_____ test_Q5_res _____
```

```
def test_Q5_res ():
> assert sol_Q5_res.upper() == Q5_res.upper()
E      AssertionError: assert '15' == ''
E          - 15
```

```
test_TP.py:113: AssertionError
```

```
_____ test_Q7_req _____
```

```
def test_Q7_req ():
> assert requete(sol_Q7_req) == requete(Q7_req)
E      AssertionError: assert [('DUPONT', '...-92-21'), ...] == [('DUPONT', '..
.-52-50'), ...]
E          At index 2 diff: ('DUBOIS', '02-41-58-89-52') != ('DUPONT', '01-44-28-
52-50')
E          Right contains 44 more items, first extra item: ('AIACH', '04-91-52-51
-52')
E          Use -v to get the full diff
```

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

```
_____ test_Q9_req _____
```

```
def test_Q9_req ():
> assert requete(sol_Q9_req) == requete(Q9_req)
E      AssertionError: assert [('MARTIN', 2)] == []
E          Left contains one more item: ('MARTIN', 2)
E          Use -v to get the full diff
```

```
test_TP.py:128: AssertionError
```

```
_____ test_Q10_res _____
```

```
def test_Q10_res ():
> assert sol_Q10_res.upper() == Q10_res.upper()
E      AssertionError: assert '(85.0, 119.0)' == ''
E          - (85.0, 119.0)
```

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

```
_____ test_Q11_res _____
```

```
def test_Q11_res ():
> assert sol_Q11_res.upper() == Q11_res.upper()
E      AssertionError: assert '(85.0, 119)' == ''
E          - (85.0, 119)
```

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,), ...] == []
E         Left contains 374 more items, first extra item: (1,)
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,), (3,), ...), (7,), ...] == []
E         Left contains 88 more items, first extra item: (1,)
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 "('SILLET', 'JACQUES', 1309)" == 'NOM,PRENOM,MONTANT'
E         - ('SILLET', 'JACQUES', 1309)
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', 1309)] == []
E         Left contains one more item: ('SILLET', 'Jacques', 1309)
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

===== 12 failed, 10 passed in 0.66s =====

```
NOM = "PETIT"
Prenom = "Theo"
Classe = "MPSI2"
alpha="70"
```

```
## Question 1
```

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

```
## Question 2
```

```
Q2_req = "SELECT COUNT (*) from (SELECT DISTINCT CLI_ID from T_CLIENT)"
```

```
Q2_res = ""
```

```
## 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 (*) from T_CLIENT WHERE TIT_CODE = 'Mme.' OR TIT_CODE='Melle.'"
```

```
Q5_res = ""
```

```
## Question 6
```

```
Q6_req = "SELECT CLI_NOM as 'Noms' , CLI_PRENOM as 'Prénoms' 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_TELEPHONE on T_CLIENT.CLI_ID=T_TELEPHONE.CLI_ID"
```

```
## Question 8
```

```
Q8_req = "SELECT CLI_NOM FROM (SELECT CLI_NOM,count(CLI_NOM) as a FROM T_CLIENT GROUP BY CLI_NOM) where a > 1"
```

```
## Question 9
```

```
Q9_req = ""
```

```
Q9_res = ""
```

```
## Question 10
```

```
Q10_req = "SELECT avg(LIF_REMISE_POURCENT), avg(LIF_REMISE_MONTANT) FROM T_LIGNE_FACTURE"
```

```
Q10_res = ""
```

```
## Question 11
```

```
Q11_req = "SELECT max(LIF_REMISE_POURCENT), max(LIF_REMISE_MONTANT) FROM T_LIGNE_FACTURE"
```

```
Q11_res = ""
```

```
## Question 12
```

```
Q12_req = ""
```

```
## Question 13
```

```
Q13_req = ""
```

```
## Question 14
```

```
Q14_req = ""
```

```
## Question 15
```

```
Q15_req = ""
```

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