

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

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

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

```
def test_Q4_req ():
> assert requete(sol_Q4_req) == requete(Q4_req)
E AssertionError: assert [('DUHAMEL', ... 'Mme.')] == [('BOYER', 'M..
.Annick'), ...]
E At index 0 diff: ('DUHAMEL', 'Evelyne', 'Melle.') != ('BOYER', 'Martin
e')
E Left contains 2 more items, first extra item: ('LEAL', 'Jany', 'Mme.')
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 [('DUBOIS', '...-29-29'), ...] == [('BOUVIER', ..
.-92-21'), ...]
E At index 0 diff: ('DUBOIS', '02-41-58-89-52') != ('BOUVIER', '06-11-86
-78-89')
E Right contains 42 more items, first extra item: ('CHAMBON', '05-59-03-
54-09')
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 [('BENATTAR',), ('MARTIN',)] == [('MARTIN', '...'
, 'Bernard')]
E At index 0 diff: ('BENATTAR',) != ('MARTIN', 'Marc')
E Right contains 3 more items, first extra 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 assert '(95.0, 129.0)' == "'95','129'"
E - (95.0, 129.0)
E + '95','129'
```

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

```
def test_Q11_res ():
> assert sol_Q11_res.upper() == Q11_res.upper()
E assert '(95.0, 129)' == "'95','129'"
E - (95.0, 129)
E + '95','129'
```

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 378 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 [(2,), (3,), ...), (7,), ...] == []
E         Left contains 87 more items, first extra item: (2,)
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', 1419)" == 'NOM,PRENOM,MONTANT'
E         - ('SILLET', 'JACQUES', 1419)
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', 1419)] == []
E         Left contains one more item: ('SILLET', 'Jacques', 1419)
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

===== 11 failed, 11 passed in 0.39s =====

```
NOM = "Benmaamar"
Prenom = "Bayane"
Classe = "MPSI2"
alpha="80"
```

```
## 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 = "87"
```

```
## 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.'"
```

```
## Question 5
```

```
Q5_req = "SELECT COUNT (*) FROM T_CLIENT WHERE TIT_CODE= 'Mme.' OR TIT_CODE='Melle.'"
Q5_res = "15"
```

```
## Question 6
```

```
Q6_req = "SELECT CLI_NOM AS 'Noms' ,CLI_PRENOM AS 'Prenoms' 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,CLI_PRENOM from T_CLIENT JOIN (SELECT CLI_NOM as nom, COUNT(CLI_NOM) as nb FROM T_CLIENT GROUP BY CLI_NOM) ON T_CLIENT.CLI_NOM=nom WHERE nb>1"
```

```
## Question 9
```

```
Q9_req = "SELECT CLI_NOM,nb from (SELECT CLI_NOM,COUNT(CLI_NOM) as nb FROM T_CLIENT GROUP BY CLI_NOM) WHERE nb>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 = " '95','129' "
```

```
## Question 11
```

```
Q11_req = "SELECT max(LIF_REMISE_POURCENT),max(LIF_REMISE_MONTANT) FROM T_LIGNE_FACTURE"
Q11_res = "'95','129' "
```

```
## Question 12
```

```
Q12_req = ""
```

```
## Question 13
```

```
Q13_req = ""
```

```
## Question 14
```

```
Q14_req = ""
```

```
## Question 15
```

```
Q15_req = ""
Q15_res ="nom,prenom,montant"
```

