

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

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

```
===== FAILURES =====
_____ test_Q1_req _____
```

```
def test_Q1_req ():
> assert requete(sol_Q1_req) == requete(Q1_req)
E AssertionError: assert [('DUPONT', '...', 'M.'), ...] == [('M.', 'DUPO..
.'Alain'), ...]
E At index 0 diff: ('DUPONT', 'Alain', 'M.') != ('M.', 'DUPONT', 'Alain'
)
E Use -v to get the full diff
```

```
test_TP.py:98: AssertionError
```

```
_____ test_Q4_req _____
```

```
def test_Q4_req ():
> assert requete(sol_Q4_req) == requete(Q4_req)
E AssertionError: assert [('DUHAMEL', ... 'Mme.'), ...] == [('Melle.', '..
.onique'), ...]
E At index 0 diff: ('DUHAMEL', 'Evelyne', 'Melle.') != ('Melle.', 'DUHAM
EL', 'Evelyne')
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'), ...] == [('DUPONT', '...
-52-50'), ...]
E At index 2 diff: ('DUBOIS', '02-41-58-89-52') != ('DUPONT', '01-44-28-
52-50')
E Right contains 48 more items, first extra item: ('GAL', '04-90-78-10-6
8')
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',)] == [('BENATTAR',...J
ean-Pierre')]
E At index 0 diff: ('BENATTAR',) != ('BENATTAR', 'Bernard')
E Use -v to get the full diff
```

```
test_TP.py:125: AssertionError
```

```
_____ test_Q9_req _____
```

```
def test_Q9_req ():
> assert requete(sol_Q9_req) == requete(Q9_req)
E AssertionError: assert [('BENATTAR',...('MARTIN', 3)] == [(8,), (6,)]
E At index 0 diff: ('BENATTAR', 2) != (8,)
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 '(72.0, 106.0)' == '72.0  , 106.0'
E         - (72.0, 106.0)
E         ? -          -
E         + 72.0  , 106.0
E         ?      ++

```

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

```

_____ test_Q11_res _____

def test_Q11_res ():
>     assert sol_Q11_res.upper() ==  Q11_res.upper()
E     AssertionError: assert '(72.0, 106)' == '72,  106'
E         - (72.0, 106)
E         + 72,  106

```

```
test_TP.py:137: AssertionError
```

```

_____ test_Q13_req _____

def test_Q13_req ():
>     assert requete(sol_Q13_req) == requete(Q13_req)
E     assert [(1,), (2,), ...), (6,), ...] == []
E         Left contains 92 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', 1166)" == 'NOM,PRENOM,MONTANT'
E         - ('SILLET', 'JACQUES', 1166)
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', 1166)] == []
E         Left contains one more item: ('SILLET', 'Jacques', 1166)
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 0.36s =====
```

MODIFICATIONS EFFECTUEES SUR LE FICHIER RENDU

=====

--- prog.py.orig 2020-06-22 08:23:22.000000000 +0200

+++ prog.py 2020-06-24 14:55:36.000000000 +0200

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

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

Question 4

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

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

Question 5

```
NOM = "Baron"
Prenom = "Tanya"
Classe = "MPSI 2"
alpha="57"
```

```
## Question 1
```

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

```
## Question 2
```

```
Q2_req = "select count(CLI_NOM) from T_CLIENT;"
```

```
Q2_res = "92"
```

```
## Question 3
```

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

```
## Question 4
```

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

```
"
```

```
## Question 5
```

```
Q5_req = "select count(CLI_NOM) from T_CLIENT where TIT_CODE = 'Mme.' or TIT_CODE= 'Melle.';"
```

```
Q5_res = "17"
```

```
## Question 6
```

```
Q6_req = "select CLI_NOM as NOM, CLI_PRENOM as PRENOM from T_CLIENT where TIT_CODE = 'Mme.' or TIT_CODE= 'Melle.' order by CLI_NOM asc;"
```

```
## Question 7
```

```
Q7_req = "select CLI_NOM, TEL_NUMERO from T_CLIENT join T_TELEPHONE on T_TELEPHONE.CLI_ID = T_CLIENT.CLI_ID;"
```

```
## Question 8
```

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

```
## Question 9
```

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

```
Q9_res = "8 , 6"
```

```
## Question 10
```

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

```
Q10_res = "72.0 , 106.0"
```

```
## Question 11
```

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

```
Q11_res = "72, 106"
```

```
## Question 12
```

```
Q12_req = "select distinct FAC_ID as fac_id1 from T_LIGNE_FACTURE where LIF_REMISE_MONTANT = '106' or LIF_REMISE_POURCENT= '72';"
```

```
## Question 13
```

```
Q13_req = ""
```

```
## Question 14
```

```
Q14_req = ""
```

```
## Question 15
```

```
Q15_req = ""
```

Q15_res ="nom,prenom,montant "