

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

```
test_TP.py F..FF...FF.F.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.')] == [(87,)]
E At index 0 diff: ('DUPONT', 'Alain', 'M.') != (87,)
E Left contains 86 more items, first extra item: ('MARTIN', 'Marc', 'M.'
)
E Use -v to get the full diff
```

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

```
_____ test_Q3_req _____
```

```
def test_Q3_req ():
> assert requete(sol_Q3_req) == requete(Q3_req)
E AssertionError: assert [('BOYER', 'M...ueline'), ...] == [('Martine', ..
.'DAVID'), ...]
E At index 0 diff: ('BOYER', 'Martine') != ('Martine', 'BOYER')
E Use -v to get the full diff
```

```
test_TP.py:107: AssertionError
```

```
_____ test_Q4_req _____
```

```
def test_Q4_req ():
> assert requete(sol_Q4_req) == requete(Q4_req)
E AssertionError: assert [('DUHAMEL', ... 'Mme.'), ...] == [('Evelyne', ..
.'Mme.'), ...]
E At index 0 diff: ('DUHAMEL', 'Evelyne', 'Melle.') != ('Evelyne', 'DUHA
MEL', 'Melle.')
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', '...-52-56'), ...] == [('DUPONT', '...
-43-21'), ...]
E At index 2 diff: ('DREYFUS', '01-51-58-52-50') != ('DUPONT', '01-44-28
-52-50')
E Right contains 43 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_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     AssertionError: assert '(87.0, 121.0)' == 'POURCENT : 8...ONTANT: 121.0'
E       - (87.0, 121.0)
E       + POURCENT : 87.0, MONTANT: 121.0

test_TP.py:131: AssertionError
_____ test_Q11_res _____

    def test_Q11_res ():
>     assert sol_Q11_res.upper() == Q11_res.upper()
E     AssertionError: assert '(87.0, 121)' == 'POURCENT : 8...NTANT : 121.0'
E       - (87.0, 121)
E       + POURCENT : 87.0,MONTANT : 121.0

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 "('SILLET', 'JACQUES', 1331)" == 'NOM,PRENOM,MONTANT'
E       - ('SILLET', 'JACQUES', 1331)
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', 1331)] == []
E       Left contains one more item: ('SILLET', 'Jacques', 1331)
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 "('LETERRIER', 'MONIQUE', 21)" == 'NOM,PRENOM,MONTANT'
E       - ('LETERRIER', 'MONIQUE', 21)
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 [('LETERRIER', 'Monique', 21)] == []
E       Left contains one more item: ('LETERRIER', 'Monique', 21)
E       Use -v to get the full diff

test_TP.py:161: AssertionError
```

===== 12 failed, 10 passed in 0.36s =====

MODIFICATIONS EFFECTUEES SUR LE FICHER RENDU

=====

--- prog.py.orig 2020-06-22 08:23:41.000000000 +0200

+++ prog.py 2020-06-24 14:56:01.000000000 +0200

@@ -22,7 +22,7 @@

Q5_res = "13"

Question 6

-Q6_req = "SELECT CLI_NOM, CLI_PRENOM FROM T_CLIENT WHERE TIT_CODE="Mme." OR TIT_CODE="Melle." ORDER BY CLI_NOM,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,CLI_PRENOM ASC"

Question 7

```
NOM = "Cros-Wieczorek"
Prenom = "Louis"
Classe = "MPSI2"
alpha="72"
```

```
## Question 1
```

```
Q1_req = "SELECT COUNT(*) as nbclients FROM (SELECT DISTINCT CLI_ID FROM T_CLIENTS)
```

```
## Question 2
```

```
Q2_req = "SELECT COUNT(*) as nbclients FROM (SELECT DISTINCT CLI_ID FROM T_CLIENTS)
```

```
Q2_res = "87"
```

```
## Question 3
```

```
Q3_req = "SELECT CLI_PRENOM, CLI_NOM FROM T_CLIENT WHERE TIT_CODE='Mme.'"
```

```
## Question 4
```

```
Q4_req = "SELECT CLI_PRENOM, CLI_NOM, 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 = "13"
```

```
## Question 6
```

```
Q6_req = "SELECT CLI_NOM, CLI_PRENOM FROM T_CLIENT WHERE TIT_CODE='Mme.' OR TIT_CODE='Melle.' ORDER BY CLI_NOM, CLI_PRENOM ASC"
```

```
## Question 7
```

```
Q7_req = "SELECT CLI_NOM, 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 = "3 Martin et 2 Benattar"
```

```
## Question 10
```

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

```
Q10_res = "Pourcent : 87.0, Montant: 121.0"
```

```
## Question 11
```

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

```
Q11_res = "Pourcent : 87.0, Montant : 121.0"
```

```
## Question 12
```

```
Q12_req = "SELECT FAC_ID as fac_id1 FROM T_LIGNE_FACTURE WHERE LIF_REMISE_MONTANT NOT NULL OR LIF_REMISE_POURCENT NOT NULL"
```

```
## 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 NOT NULL OR LIF_REMISE_POURCENT NOT NULL) 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"
```

```
URE JOIN (SELECT FAC_ID as fac_id1 FROM T_LIGNE_FACTURE WHERE LIF_REMISE_MONTANT  
NOT NULL OR LIF_REMISE_POURCENT NOT NULL) ON T_FACTURE.FAC_ID=fac_id1"
```

```
## Question 15
```

```
Q15_req = ""
```

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