

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

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

```
===== FAILURES =====
_____ 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 47 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_Q10_res _____
```

```
def test_Q10_res ():
>     assert sol_Q10_res.upper() == Q10_res.upper()
E     AssertionError: assert '(49.0, 83.0)' == 'POURCENTAGE:... MONTANT:3.25'
E       - (49.0, 83.0)
E       + POURCENTAGE:2.15, MONTANT:3.25
```

```
test_TP.py:131: AssertionError
_____ test_Q10_req _____
```

```
def test_Q10_req ():
>     assert requete(sol_Q10_req) == requete(Q10_req)
E     assert [(49.0, 83.0)] == [(2.15,)]
E       At index 0 diff: (49.0, 83.0) != (2.15,)
E       Use -v to get the full diff
```

```
test_TP.py:134: AssertionError
_____ test_Q11_res _____
```

```
def test_Q11_res ():
>     assert sol_Q11_res.upper() == Q11_res.upper()
E     AssertionError: assert '(49.0, 83)' == 'MONTANT:83,POURCENTAGE:49'
E       - (49.0, 83)
E       + MONTANT:83,POURCENTAGE:49
```

```
test_TP.py:137: AssertionError
_____ test_Q11_req _____
```

```
def test_Q11_req ():
>     assert requete(sol_Q11_req) == requete(Q11_req)
E     assert [(49.0, 83)] == [(83,), (83,...), (83,), ...]
E       At index 0 diff: (49.0, 83) != (83,)
E       Right contains 593 more items, first extra item: (83,)
E       Use -v to get the full diff
```

```
test_TP.py:140: AssertionError
_____ test_Q12_req _____
```

```
def test_Q12_req ():
```

```
> assert requete(sol_Q12_req) == requete(Q12_req)
E assert [(1,), (2,), ...], (26,), ...] == []
E Left contains 365 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,), (2,), ...), (6,), ...] == []
E Left contains 93 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', 913)" == 'NOM,PRENOM,MONTANT'
E - ('SILLET', 'JACQUES', 913)
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', 913)] == []
E Left contains one more item: ('SILLET', 'Jacques', 913)
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 1.06s =====
```

```
MODIFICATIONS EFFECTUEES SUR LE FICHER RENDU
```

```
=====
```

```
--- prog.py.orig      2020-06-22 08:24:23.000000000 +0200
+++ prog.py           2020-06-24 14:57:45.000000000 +0200
@@ -36,13 +36,15 @@
 Q9_res = "BENATTAR 2, MARTIN 3"
```

```
## Question 10
-Q10_req = "SELECT ROUND((SELECT cast((SELECT sum( LIF_REMISE_POURCENT) FROM T_L
IGNE_FACTURE) as float)/15152) , 2);
- SELECT ROUND((SELECT cast((SELECT sum( LIF_REMISE_MONTANT) FROM T_LIGNE_FACTUR
E) as float)/15152) , 2);"
+Q10_req = "SELECT ROUND((SELECT cast((SELECT sum( LIF_REMISE_POURCENT) FROM T_L
IGNE_FACTURE) as float)/15152) , 2);"
```

```
+
+a="SELECT ROUND((SELECT cast((SELECT sum( LIF_REMISE_MONTANT) FROM T_LIGNE_FACT
URE) as float)/15152) , 2);"
Q10_res = "pourcentage:2.15, montant:3.25"

## Question 11
-Q11_req = "SELECT LIF_REMISE_MONTANT FROM T_LIGNE_FACTURE WHERE LIF_REMISE_MONT
ANT = (SELECT max(LIF_REMISE_MONTANT) FROM T_LIGNE_FACTURE);
-SELECT LIF_REMISE_POURCENT FROM T_LIGNE_FACTURE WHERE LIF_REMISE_POURCENT = (SE
LECT max(LIF_REMISE_POURCENT) FROM T_LIGNE_FACTURE);"
+Q11_req = "SELECT LIF_REMISE_MONTANT FROM T_LIGNE_FACTURE WHERE LIF_REMISE_MONT
ANT = (SELECT max(LIF_REMISE_MONTANT) FROM T_LIGNE_FACTURE);"
+
+b="SELECT LIF_REMISE_POURCENT FROM T_LIGNE_FACTURE WHERE LIF_REMISE_POURCENT =
(SELECT max(LIF_REMISE_POURCENT) FROM T_LIGNE_FACTURE);"
Q11_res = "Montant:83,Pourcentage:49"

## Question 12
```

```
NOM = "ROUX"
Prenom = "Anthony"
Classe = "MPSI2"
alpha="34"
```

```
## Question 1
```

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

```
## Question 2
```

```
Q2_req = "SELECT count(*) FROM T_CLIENT;"
```

```
Q2_res = "93"
```

```
## 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.');"
Q4_res = "Mme. 1, Melle. 1"
```

```
## Question 5
```

```
Q5_req = "SELECT count(*) FROM T_CLIENT WHERE (TIT_CODE='Mme.' OR TIT_CODE='Melle.');"
Q5_res = "17"
```

```
## 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;"
Q6_res = "Mme. 1, Melle. 1"
```

```
## Question 7
```

```
Q7_req = "SELECT CLI_NOM, TEL_NUMERO FROM T_CLIENT JOIN T_TELEPHONE ON T_CLIENT.CLI_ID=T_TELEPHONE.CLI_ID;"
Q7_res = "Mme. 1, Melle. 1"
```

```
## Question 8
```

```
Q8_req = "SELECT CLI_NOM FROM T_CLIENT GROUP BY CLI_NOM HAVING count(*)>1;"
Q8_res = "Mme. 1, Melle. 1"
```

```
## Question 9
```

```
Q9_req = "SELECT CLI_NOM, count(*) FROM T_CLIENT GROUP BY CLI_NOM HAVING count(*)>1;"
Q9_res = "BENATTAR 2, MARTIN 3"
```

```
## Question 10
```

```
Q10_req = "SELECT ROUND((SELECT cast((SELECT sum( LIF_REMISE_POURCENT) FROM T_LIGNE_FACTURE) as float)/15152) , 2);
SELECT ROUND((SELECT cast((SELECT sum( LIF_REMISE_MONTANT) FROM T_LIGNE_FACTURE) as float)/15152) , 2);"
```

```
Q10_res = "pourcentage:2.15, montant:3.25"
```

```
## Question 11
```

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

```
Q11_res = "Montant:83,Pourcentage:49"
```

```
## Question 12
```

```
Q12_req = ""
```

```
## Question 13
```

```
Q13_req = ""
```

```
## Question 14
```

```
Q14_req = ""
```

```
## Question 15
```

Q15_req = ""

Q15_res ="nom,prenom,montant "