

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

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

```
===== FAILURES =====
_____ test_Q7_req _____
```

```
def test_Q7_req ():
>     assert requete(sol_Q7_req) == requete(Q7_req)
E     AssertionError: assert [('DUBOIS', '...-87-87'), ...] == [('BOUVIER', ..
.-92-21'), ...]
E         At index 0 diff: ('DUBOIS', '02-41-58-89-52') != ('BOUVIER', '06-11-86
-78-89')
E         Right contains 41 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_Q10_res _____
```

```
def test_Q10_res ():
>     assert sol_Q10_res.upper() == Q10_res.upper()
E     AssertionError: assert '(73.0, 107.0)' == 'POUR LE MONT...ENTAGE : 73.0'
E         - (73.0, 107.0)
E         + POUR LE MONTANT : 107.0 ET POUR LE POURCENTAGE : 73.0
```

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

```
def test_Q10_req ():
>     assert requete(sol_Q10_req) == requete(Q10_req)
E     assert [(73.0, 107.0)] == [(107.0, 73.0)]
E         At index 0 diff: (73.0, 107.0) != (107.0, 73.0)
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 '(73.0, 107)' == 'POUR LE MONT...ENTAGE : 73.0'
E         - (73.0, 107)
E         + POUR LE MONTANT : 107.0 ET POUR LE POURCENTAGE : 73.0
```

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

```
def test_Q11_req ():
>     assert requete(sol_Q11_req) == requete(Q11_req)
E     assert [(73.0, 107)] == [(107, 73)]
E         At index 0 diff: (73.0, 107) != (107, 73)
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,), ...], (27,), ...] == [(1,), (3,), ...), (2,), ...]
E      At index 1 diff: (2,) != (3,)
E      Right contains 863 more items, first extra item: (712,)
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', 1177)" == 'NOM,PRENOM,MONTANT'
E         - ('SILLET', 'JACQUES', 1177)
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', 1177)] == []
E         Left contains one more item: ('SILLET', 'Jacques', 1177)
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
```

```
===== 10 failed, 12 passed in 0.59s =====
```

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

```
=====
```

```

--- prog.py.orig      2020-06-22 08:23:48.000000000 +0200
+++ prog.py           2020-06-24 14:56:14.000000000 +0200
@@ -22,8 +22,7 @@
 Q5_res = "14"

```

```

## 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;"
+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;"

```

```

## Question 7
@@ -49,16 +48,10 @@

```

```

## Question 13
-Q13_req = "SELECT DISTINCT CLI_ID from T_FACTURE
-JOIN T_LIGNE_FACTURE on T_LIGNE_FACTURE.FAC_ID=T_FACTURE.FAC_ID
-where LIF_REMISE_POURCENT>0 or LIF_REMISE_MONTANT>0;"

```

```
+Q13_req = "SELECT DISTINCT CLI_ID from T_FACTURE JOIN T_LIGNE_FACTURE on T_LIGNE_FACTURE.FAC_ID=T_FACTURE.FAC_ID where LIF_REMISE_POURCENT>0 or LIF_REMISE_MONTANT>0;"
```

```
## Question 14
```

```
-Q14_req = "SELECT DISTINCT CLI_ID FROM T_FACTURE  
-EXCEPT  
-SELECT DISTINCT CLI_ID from T_FACTURE  
-JOIN T_LIGNE_FACTURE on T_LIGNE_FACTURE.FAC_ID=T_FACTURE.FAC_ID  
-where LIF_REMISE_POURCENT>0 or LIF_REMISE_MONTANT>0;"  
+Q14_req = "SELECT DISTINCT CLI_ID FROM T_FACTURE EXCEPT SELECT DISTINCT CLI_ID  
from T_FACTURE JOIN T_LIGNE_FACTURE on T_LIGNE_FACTURE.FAC_ID=T_FACTURE.FAC_ID w  
here LIF_REMISE_POURCENT>0 or LIF_REMISE_MONTANT>0;"
```

```
## Question 15
```

```
NOM = ""
Prenom = "HUGO"
Classe = "MPSI 2"
alpha="58"

## 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 = "89"

## 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 = "14"

## 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;"

## 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 FROM T_CLIENT GROUP BY CLI_NOM having count(CLI_NOM)>1;"

## Question 9
Q9_req = "SELECT CLI_NOM, count(*) FROM T_CLIENT GROUP BY CLI_NOM having count(CLI_NOM)>1;"
Q9_res = "2 pour BENATTAR et 3 pour MARTIN"

## Question 10
Q10_req = "SELECT avg(LIF_REMISE_MONTANT), avg(LIF_REMISE_POURCENT) FROM T_LIGNE_FACTURE;"
Q10_res = "Pour le montant : 107.0 et Pour le pourcentage : 73.0"

## Question 11
Q11_req = "SELECT max(LIF_REMISE_MONTANT), max(LIF_REMISE_POURCENT) FROM T_LIGNE_FACTURE;"
Q11_res = "Pour le montant : 107.0 et Pour le pourcentage : 73.0"

## Question 12
Q12_req = "SELECT FAC_ID AS fac_id1 FROM T_LIGNE_FACTURE WHERE LIF_REMISE_MONTANT>0 OR LIF_REMISE_POURCENT>0;"

## Question 13
Q13_req = "SELECT DISTINCT CLI_ID from T_FACTURE
JOIN T_LIGNE_FACTURE on T_LIGNE_FACTURE.FAC_ID=T_FACTURE.FAC_ID
where LIF_REMISE_POURCENT>0 or LIF_REMISE_MONTANT>0;"

## Question 14
Q14_req = "SELECT DISTINCT CLI_ID FROM T_FACTURE
EXCEPT
SELECT DISTINCT CLI_ID from T_FACTURE"
```

```
JOIN T_LIGNE_FACTURE on T_LIGNE_FACTURE.FAC_ID=T_FACTURE.FAC_ID  
where LIF_REMISE_POURCENT>0 or LIF_REMISE_MONTANT>0;"
```

```
## Question 15
```

```
Q15_req = ""
```

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