

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

```
test_TP.py .....FFF.F.FFFFFFFF [100%]
```

```
===== FAILURES =====
_____ test_Q8_req _____
```

```
def test_Q8_req ():
>     assert requete(sol_Q8_req) == requete(Q8_req)
```

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

```
-----
req = 'SELECT CLI_NOM from T_CLIENT group by having count (CLI_NOM)>1'
```

```
def requete (req):
    conn = sqlite3.connect('../..bdd/hotel_'+convert(alpha)+' .db')
    c=conn.cursor()
>     c.execute(req)
E     sqlite3.OperationalError: near "having": syntax error
```

```
test_TP.py:25: OperationalError
```

```
_____ test_Q9_req _____
```

```
def test_Q9_req ():
>     assert requete(sol_Q9_req) == requete(Q9_req)
```

```
test_TP.py:128:
```

```
-----
req = 'SELECT CLI_NOM,count (CLI_NOM) from T_CLIENT group by having count (CLI_NOM
)>1'
```

```
def requete (req):
    conn = sqlite3.connect('../..bdd/hotel_'+convert(alpha)+' .db')
    c=conn.cursor()
>     c.execute(req)
E     sqlite3.OperationalError: near "having": syntax error
```

```
test_TP.py:25: OperationalError
```

```
_____ test_Q10_res _____
```

```
def test_Q10_res ():
>     assert sol_Q10_res.upper() == Q10_res.upper()
E     AssertionError: assert '(51.0, 85.0)' == 'MOYENNE POUR... REMISE: 85.0'
E         - (51.0, 85.0)
E         + MOYENNE POURCENT: 51.0 ET MOYENNE REMISE: 85.0
```

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

```
_____ test_Q11_res _____
```

```
def test_Q11_res ():
>     assert sol_Q11_res.upper() == Q11_res.upper()
E     AssertionError: assert '(51.0, 85)' == 'MAX POURECNT...AX REMISE: 85'
E         - (51.0, 85)
E         + MAX POURECNTAGE: 51 ET MAX REMISE: 85
```

```
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 894 more items, first extra item: (712,)
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)

test_TP.py:146:
-----

req = 'SELECT T_facture.CLI_ID from T_FACTURE join T_LIGNE_FACTURE on T_LIGNE_FACTURE;FAC_ID=T_FACTURE.FAC_ID WHERE LIF_REMISE_MONTANT>0 or LIF_REMISE_POURCENT>0'

def requete (req):
    conn = sqlite3.connect('../bdd/hotel_'+convert(alpha)+' .db')
    c=conn.cursor()
>     c.execute(req)
E     sqlite3.OperationalError: no such column: T_LIGNE_FACTURE

test_TP.py:25: OperationalError
_____ test_Q14_req _____

def test_Q14_req ():
>     assert requete(sol_Q14_req) == requete(Q14_req)

test_TP.py:149:
-----

req = 'SELECT T_FACTURE.CLI_ID FROM T_FACTURE EXCEPT(SELECT T_facture.CLI_ID from T_FACTURE join T_LIGNE_FACTURE on T_LIGNE_FACTURE;FAC_ID=T_FACTURE.FAC_ID WHERE LIF_REMISE_MONTANT>0 or LIF_REMISE_POURCENT>0) '

def requete (req):
    conn = sqlite3.connect('../bdd/hotel_'+convert(alpha)+' .db')
    c=conn.cursor()
>     c.execute(req)
E     sqlite3.OperationalError: near "(": syntax error

test_TP.py:25: OperationalError
_____ test_Q15_res _____

def test_Q15_res ():
>     assert sol_Q15_res.upper() == Q15_res.upper()
E     assert "('SILLET', 'JACQUES', 935)" == 'NOM,PRENOM,MONTANT'
E         - ('SILLET', 'JACQUES', 935)
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', 935)] == []
E         Left contains one more item: ('SILLET', 'Jacques', 935)
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 0.38s =====

MODIFICATIONS EFFECTUEES SUR LE FICHER RENDU

=====

```
--- prog.py.orig      2020-06-22 08:23:31.000000000 +0200
+++ prog.py           2020-06-24 14:55:47.000000000 +0200
@@ -4,8 +4,7 @@
     alpha="36"
```

```
## Question 1
-Q1_req = "SELECT CLI_NOM, CLI_PRENOM, TIT_CODE
-        FROM T_CLIENT"
+Q1_req = "SELECT CLI_NOM, CLI_PRENOM, TIT_CODE FROM T_CLIENT"
```

```
## Question 2
Q2_req = "SELECT COUNT(*) FROM T_CLIENT"
@@ -52,8 +51,7 @@
Q13_req = "SELECT T_facture.CLI_ID from T_FACTURE join T_LIGNE_FACTURE on T_LIGNE_FACTURE;FAC_ID=T_FACTURE.FAC_ID WHERE LIF_REMISE_MONTANT>0 or LIF_REMISE_POURCENT>0"
```

```
## Question 14
-Q14_req = "SELECT T_FACTURE.CLI_ID FROM T_FACTURE
-EXCEPT(SELECT T_facture.CLI_ID from T_FACTURE join T_LIGNE_FACTURE on T_LIGNE_FACTURE;FAC_ID=T_FACTURE.FAC_ID WHERE LIF_REMISE_MONTANT>0 or LIF_REMISE_POURCENT>0) "
+Q14_req = "SELECT T_FACTURE.CLI_ID FROM T_FACTURE EXCEPT(SELECT T_facture.CLI_ID from T_FACTURE join T_LIGNE_FACTURE on T_LIGNE_FACTURE;FAC_ID=T_FACTURE.FAC_ID WHERE LIF_REMISE_MONTANT>0 or LIF_REMISE_POURCENT>0) "
```

```
## Question 15
```

```
NOM = "BESSON"
Prenom = "Mathis"
Classe = "MPSI2"
alpha="36"
```

```
## 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 = "91"
```

```
## 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 = "15"
```

```
## 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 Noms"
```

```
## Question 7
Q7_req = "SELECT T_CLIENT.CLI_NOM as Noms, T_TELEPHONE.TEL_NUMERO from T_CLIENT
join T_TELEPHONE on T_TELEPHONE.CLI_ID=T_CLIENT.CLI_ID WHERE T_TELEPHONE.TYP_COD
E='TEL' "
```

```
## Question 8
Q8_req = "SELECT CLI_NOM from T_CLIENT group by having count(CLI_NOM)>1"
```

```
## Question 9
Q9_req = "SELECT CLI_NOM,count(CLI_NOM) from T_CLIENT group by having count(CLI_
NOM)>1"
Q9_res = "BENATTAR:2 et MARTIN:2"
```

```
## Question 10
Q10_req = "SELECT avg(LIF_remise_pourcent) as pourcent_moy, avg(LIF_remise_monta
nt) as remise_moy from T_LIGNE_FACTURE"
Q10_res = "moyenne pourcent: 51.0 et moyenne remise: 85.0"
```

```
## Question 11
Q11_req = "SELECT max(LIF_remise_pourcent),max(LIF_remise_montant) FROM T_LIGNE_
FACTURE"
Q11_res = "max poucentage: 51 et max remise: 85"
```

```
## Question 12
Q12_req = "SELECT FAC_ID as fact_id1 from T_LIGNE_FACTURE WHERE LIF_REMISE_MONTA
NT>0 or LIF_REMISE_POURCENT>0"
```

```
## Question 13
Q13_req = "SELECT T_facture.CLI_ID from T_FACTURE join T_LIGNE_FACTURE on T_LIGN
E_FACTURE;FAC_ID=T_FACTURE.FAC_ID WHERE LIF_REMISE_MONTANT>0 or LIF_REMISE_POURC
ENT>0"
```

```
## Question 14
Q14_req = "SELECT T_FACTURE.CLI_ID FROM T_FACTURE
EXCEPT(SELECT T_facture.CLI_ID from T_FACTURE join T_LIGNE_FACTURE on T_LIGNE_FA
CTURE;FAC_ID=T_FACTURE.FAC_ID WHERE LIF_REMISE_MONTANT>0 or LIF_REMISE_POURCENT>
```

0) "

Question 15

Q15_req = ""

Q15_res ="nom,prenom,montant"