

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

```
test_TP.py F...F..FFFFFFFFFFFF.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.'), ...] == [('DUHAMEL', ..
.onique'), ...]
E At index 0 diff: ('DUHAMEL', 'Evelyne', 'Melle.') != ('DUHAMEL', 'Evel
yne')
E Use -v to get the full diff
```

```
test_TP.py:110: AssertionError
```

```
_____ test_Q6_req _____
```

```
def test_Q6_req ():
> assert requete(sol_Q6_req) == requete(Q6_req)
E AssertionError: assert [('BOYER', 'M...velyne'), ...] == [('DAUMIER', ..
.velyne'), ...]
E At index 0 diff: ('BOYER', 'Martine') != ('DAUMIER', 'Amélie')
E Use -v to get the full diff
```

```
test_TP.py:119: AssertionError
```

```
_____ test_Q7_req _____
```

```
def test_Q7_req ():
> assert requete(sol_Q7_req) == requete(Q7_req)
E AssertionError: assert [('DUPONT', '...-92-21'), ...] == []
E Left contains 121 more items, first extra item: ('DUPONT', '01-45-42-5
6-63')
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 [('MARTIN',)] == []
E Left contains one more item: ('MARTIN',)
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 [('MARTIN', 3)] == []
E     Left contains one more item: ('MARTIN', 3)
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 '(22.0, 56.0)' == ''
E     - (22.0, 56.0)
```

test_TP.py:131: AssertionError

test_Q10_req

```
def test_Q10_req ():
> assert requete(sol_Q10_req) == requete(Q10_req)
E assert [(22.0, 56.0)] == []
E     Left contains one more item: (22.0, 56.0)
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 '(22.0, 56)' == ''
E     - (22.0, 56)
```

test_TP.py:137: AssertionError

test_Q11_req

```
def test_Q11_req ():
> assert requete(sol_Q11_req) == requete(Q11_req)
E assert [(22.0, 56)] == []
E     Left contains one more item: (22.0, 56)
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,), ...] == [(3,), (3,), ...], (27,), ...]
E     At index 0 diff: (1,) != (3,)
E     Right contains 216 more items, first extra item: (1523,)
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,), ...] == [(1,), (1,), ...), (2,), ...]
E     At index 1 diff: (2,) != (1,)
E     Right contains 452 more items, first extra item: (20,)
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 "('MEDARD', 'JACQUES', 672)" == 'MEDARD,JACQUES,504'
E     - ('MEDARD', 'JACQUES', 672)
E     + MEDARD,JACQUES,504
```

test_TP.py:152: AssertionError

test_Q15_req

```
def test_Q15_req ():
>     assert requete(sol_Q15_req) == requete(Q15_req)
E     AssertionError: assert [('MEDARD', 'Jacques', 672)] == [(504,)]
E         At index 0 diff: ('MEDARD', 'Jacques', 672) != (504,)
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 "('THOMASSE',...-CLAUDE', 20)" == 'MEDARD,JACQUES,504'
E         - ('THOMASSE', 'JEAN-CLAUDE', 20)
E         + MEDARD,JACQUES,504
```

test_TP.py:158: AssertionError

test_Q15_req2

```
def test_Q15_req2 ():
>     assert requete(sol_Q15_req2) == requete(Q15_req)
E     AssertionError: assert [('THOMASSE',...-Claude', 20)] == [(504,)]
E         At index 0 diff: ('THOMASSE', 'Jean-Claude', 20) != (504,)
E         Use -v to get the full diff
```

test_TP.py:161: AssertionError

===== 16 failed, 6 passed in 0.85s =====

```
NOM = "KHATIB"  
Prenom = "Rabab"  
Classe = "MPSI2"  
alpha="7"
```

```
## Question 1
```

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

```
## Question 2
```

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

```
Q2_res = "98"
```

```
## 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 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 = "17"
```

```
## Question 6
```

```
Q6_req = "SELECT CLI_NOM AS 'Noms', CLI_PRENOM AS 'Prénoms' FROM (SELECT CLI_NOM, CLI_PRENOM FROM T_CLIENT WHERE (TIT_CODE='Mme.' OR TIT_CODE='Melle.') ORDER BY CLI_NOM) ORDER BY CLI_PRENOM;"
```

```
## Question 7
```

```
Q7_req = ""
```

```
## Question 8
```

```
Q8_req = ""
```

```
## Question 9
```

```
Q9_req = ""
```

```
Q9_res = ""
```

```
## Question 10
```

```
Q10_req = ""
```

```
Q10_res = ""
```

```
## Question 11
```

```
Q11_req = ""
```

```
Q11_res = ""
```

```
## Question 12
```

```
Q12_req = "SELECT FAC_ID AS 'fac_id1' FROM T_LIGNE_FACTURE WHERE LIF_REMISE_MONTANT<>'NULL';"
```

```
## Question 13
```

```
Q13_req = "SELECT CLI_ID FROM T_FACTURE JOIN T_LIGNE_FACTURE ON T_FACTURE.FAC_ID=T_LIGNE_FACTURE.FAC_ID WHERE LIF_REMISE_MONTANT<>'NULL';"
```

```
## Question 14
```

```
Q14_req = ""
```

```
## Question 15
```

```
Q15_req = "SELECT MAX(cout) FROM (SELECT FAC_ID, SUM(LIF_REMISE_MONTANT) AS 'cout' FROM T_LIGNE_FACTURE GROUP BY FAC_ID);" "
```

```
Q15_res = "MEDARD, Jacques, 504"
```