Tp2 SQL

qst 1,2/


```
13 rows in set (0,003 sec)

MariaDB [dlrBouguera]> select * from client;
+------------+------------+--------------+------------------------------+-----------------+------------------+-------------+---------------+---------------
| num_client | nom_client | prenom_client | adresse_client              | code_postal_client | ville_client    | nb_personnes | duree_location | date_courrier
| montant_acompte | num_emplacement | type_pension | num_semaine_arrivee |
+------------+------------+--------------+------------------------------+-----------------+------------------+-------------+---------------
|          1 | LAMBERT    | Jean          | 13 avenue du General de Gaulle | 81000          | CASTRES         |           7 |             3 | 2021-03-21
|          0 |              6 |            1 |                1 |
|          2 | VENAT      | Laure         | 1 bis rue des Peupliers      | 14000          | CAEN            |           4 |             1 | 2021-03-21
|          0 |              8 |         NULL |                1 |
|          3 | COUVANT    | Laurent       | 4 avenue KLEBER              | 94130          | NOGENT SUR MARNE |           3 |             2 | 2021-03-22
|        600 |              1 |            1 |                1 |
|          4 | HUYS       | Didier        | 20 rue de Niepce             | 59000          | LILLE           |           1 |             1 | 2021-03-22
|        250 |             41 |            2 |                1 |
|          5 | MOREIRA    | Pablo         | 5 rue Joffre                 | 14000          | CAEN            |           8 |             2 | 2021-03-22
|          0 |            101 |         NULL |                1 |
|          6 | HANOT      | Sebastien     | 31 impasse Miroton           | 27000          | DREUX           |           6 |             2 | 2021-03-23
|          0 |            102 |            2 |                1 |
|          7 | FONTAINE   | jean          | 43 allee guynemer            | 14110          | CONDE SUR NOIREAU |          6 |             2 | 2021-03-23
|          0 |              2 |            3 |                1 |
+------------+------------+--------------+------------------------------+-----------------+------------------+-------------+---------------
+----------------+-----------------+--------------+---------------------+
7 rows in set (0,001 sec)

MariaDB [dlrBouguera]> select nom_client, prenom_client, ville_client from client;
+------------+---------------+------------------+
| nom_client | prenom_client | ville_client     |
+------------+---------------+------------------+
| LAMBERT    | Jean          | CASTRES          |
| VENAT      | Laure         | CAEN             |
| COUVANT    | Laurent       | NOGENT SUR MARNE |
| HUYS       | Didier        | LILLE            |
| MOREIRA    | Pablo         | CAEN             |
| HANOT      | Sebastien     | DREUX            |
| FONTAINE   | jean          | CONDE SUR NOIREAU |
+------------+---------------+------------------+
7 rows in set (0,000 sec)
```

qst 3 et 4 /

```
| FONTAINE   | jean             | CONDE SUR NOIREAU |
+------------+------------------+-------------------+
7 rows in set (0,000 sec)

MariaDB [dlrBouguera]> select nom_client, code_postal_client, ville_client from client order by code_postal_client;
+------------+--------------------+-------------------+
| nom_client | code_postal_client | ville_client      |
+------------+--------------------+-------------------+
| VENAT      | 14000              | CAEN              |
| MOREIRA    | 14000              | CAEN              |
| FONTAINE   | 14110              | CONDE SUR NOIREAU |
| HANOT      | 27000              | DREUX             |
| HUYS       | 59000              | LILLE             |
| LAMBERT    | 81000              | CASTRES           |
| COUVANT    | 94130              | NOGENT SUR MARNE  |
+------------+--------------------+-------------------+
7 rows in set (0,000 sec)

MariaDB [dlrBouguera]> select nom_emplacement, type_emplacement, prix_emplacement from emplacement;
+-----------------+------------------+------------------+
| nom_emplacement | type_emplacement | prix_emplacement |
+-----------------+------------------+------------------+
| A01             | Appartement      |           550.00 |
| A02             | Appartement      |           550.00 |
| A03             | Appartement      |           550.00 |
| A04             | Appartement      |           550.00 |
| A05             | Appartement      |           550.00 |
| A06             | Appartement      |           990.00 |
| A07             | Appartement      |           990.00 |
| A08             | Appartement      |           770.00 |
| A09             | Appartement      |           770.00 |
| A010            | Appartement      |           770.00 |
| A011            | Appartement      |           770.00 |
| A012            | Appartement      |           770.00 |
| A013            | Appartement      |           770.00 |
| A014            | Appartement      |           770.00 |
| A015            | Appartement      |           770.00 |
| A11             | Appartement      |           550.00 |
| A12             | Appartement      |           550.00 |
| A13             | Appartement      |           550.00 |
| A14             | Appartement      |           550.00 |
```

qst 5 /

```
+-----------------+------------------+------------------+
150 rows in set (0,001 sec)

MariaDB [dlrBouguera]> select nom_emplacement, type_emplacement, prix_emplacement from emplacement where prix_emplacement between 600 and 700 ;
+-----------------+------------------+------------------+
| nom_emplacement | type_emplacement | prix_emplacement |
+-----------------+------------------+------------------+
| A21             | Appartement      |           660.00 |
| A22             | Appartement      |           660.00 |
| A23             | Appartement      |           660.00 |
| A24             | Appartement      |           660.00 |
| A25             | Appartement      |           660.00 |
| M61             | Mobil-home       |           700.00 |
| M62             | Mobil-home       |           700.00 |
| M63             | Mobil-home       |           700.00 |
| M64             | Mobil-home       |           700.00 |
| M65             | Mobil-home       |           700.00 |
| M66             | Mobil-home       |           700.00 |
| M67             | Mobil-home       |           700.00 |
| M68             | Mobil-home       |           700.00 |
| M69             | Mobil-home       |           700.00 |
| M70             | Mobil-home       |           700.00 |
| M71             | Mobil-home       |           700.00 |
| M72             | Mobil-home       |           700.00 |
| M73             | Mobil-home       |           700.00 |
| M74             | Mobil-home       |           700.00 |
| M75             | Mobil-home       |           700.00 |
| M76             | Mobil-home       |           700.00 |
| M77             | Mobil-home       |           700.00 |
| M78             | Mobil-home       |           700.00 |
| M79             | Mobil-home       |           700.00 |
| M80             | Mobil-home       |           700.00 |
| M81             | Mobil-home       |           700.00 |
| M82             | Mobil-home       |           700.00 |
| M83             | Mobil-home       |           700.00 |
| M84             | Mobil-home       |           700.00 |
| M85             | Mobil-home       |           700.00 |
| M86             | Mobil-home       |           700.00 |
| M87             | Mobil-home       |           700.00 |
| M88             | Mobil-home       |           700.00 |
| M89             | Mobil-home       |           700.00 |
```

qst 6,7,8,9 /

```
MariaDB [dlrBouguera]> select nom_emplacement, type_emplacement, prix_emplacement from emplacement where prix_emplacement < 500 and capacite_emplacement > 4 ;
+-----------------+------------------+------------------+
| nom_emplacement | type_emplacement | prix_emplacement |
+-----------------+------------------+------------------+
| C11             | Caravane         |           450.00 |
| C12             | Caravane         |           450.00 |
| C13             | Caravane         |           450.00 |
| C14             | Caravane         |           450.00 |
| C15             | Caravane         |           450.00 |
| C16             | Caravane         |           450.00 |
+-----------------+------------------+------------------+
6 rows in set (0,000 sec)

MariaDB [dlrBouguera]> select nom_client, prenom_client from client where date_courrier in ('12/09/2021') and montant_acompte = 0 ;
Empty set, 1 warning (0,000 sec)

MariaDB [dlrBouguera]> select nom_client, prenom_client, ville_client from client where code_postal_client '81%';
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near ''81%'' at line 1
MariaDB [dlrBouguera]> select nom_client, prenom_client, ville_client from client where code_postal_client like '81%';
+------------+---------------+--------------+
| nom_client | prenom_client | ville_client |
+------------+---------------+--------------+
| LAMBERT    | Jean          | CASTRES      |
+------------+---------------+--------------+
1 row in set (0,000 sec)

MariaDB [dlrBouguera]> select type_emplacement, count(*) from emplacement where type_emplacement = 'appartement';
+------------------+----------+
| type_emplacement | count(*) |
+------------------+----------+
| Appartement      |       40 |
+------------------+----------+
1 row in set (0,000 sec)

MariaDB [dlrBouguera]>
```

qst 10,11,12/

```
                                                    devadmin@dev-web: ~                                          Q  ≡  ×

MariaDB [dlrBouguera]> select type_emplacement ,min(capacite_emplacement) from emplacement;
+------------------+---------------------------+
| type_emplacement | min(capacite_emplacement) |
+------------------+---------------------------+
| Appartement      |                         4 |
+------------------+---------------------------+
1 row in set (0,000 sec)

MariaDB [dlrBouguera]> select nom_emplacement, prix_emplacement from emplacement where type_emplacement = 'caravane';
+-----------------+------------------+
| nom_emplacement | prix_emplacement |
+-----------------+------------------+
| C1              |           350.00 |
| C2              |           350.00 |
| C3              |           350.00 |
| C4              |           350.00 |
| C5              |           350.00 |
| C6              |           350.00 |
| C7              |           350.00 |
| C8              |           350.00 |
| C9              |           350.00 |
| C10             |           350.00 |
| C11             |           450.00 |
| C12             |           450.00 |
| C13             |           450.00 |
| C14             |           450.00 |
| C15             |           450.00 |
| C16             |           450.00 |
| C17             |           550.00 |
| C18             |           550.00 |
| C19             |           550.00 |
| C20             |           550.00 |
+-----------------+------------------+
20 rows in set (0,000 sec)

MariaDB [dlrBouguera]> select nom_client, prenom_client from client where montant_acompte > 0 ;
+------------+---------------+
| nom_client | prenom_client |
+------------+---------------+
| COUVANT    | Laurent       |
```

qst 13,14,15,16/

```
MariaDB [dlrBouguera]> select type_emplacement from emplacement where type_emplacement = 'appartement' and capacite_emplacement > 6 and prix_emplacement < 7!
Empty set (0,000 sec)

MariaDB [dlrBouguera]> select nom_client from client where nb_personnes between 1 and 4 ;
+------------+
| nom_client |
+------------+
| VENAT      |
| COUVANT    |
| HUYS       |
+------------+
3 rows in set (0,000 sec)

MariaDB [dlrBouguera]> select nom_client, prenom_client, ville_client from client where ville_client not( 'CAEN', 'CONDE SUR NOIREAU', 'DREUX');
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near
AEN', 'CONDE SUR NOIREAU', 'DREUX')' at line 1
MariaDB [dlrBouguera]> select nom_client, prenom_client, ville_client from client where ville_client not IN ( 'CAEN', 'CONDE SUR NOIREAU', 'DREUX');
+------------+---------------+------------------+
| nom_client | prenom_client | ville_client     |
+------------+---------------+------------------+
| LAMBERT    | Jean          | CASTRES          |
| COUVANT    | Laurent       | NOGENT SUR MARNE |
| HUYS       | Didier        | LILLE            |
+------------+---------------+------------------+
3 rows in set (0,000 sec)

MariaDB [dlrBouguera]> select nom_client, prenom_client, ville_client from client where ville_client like '% %';
+------------+---------------+------------------+
| nom_client | prenom_client | ville_client     |
+------------+---------------+------------------+
| COUVANT    | Laurent       | NOGENT SUR MARNE |
| FONTAINE   | jean          | CONDE SUR NOIREAU |
+------------+---------------+------------------+
2 rows in set (0,000 sec)

MariaDB [dlrBouguera]>
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qst 17, 18 /

```
MariaDB [dlrBouguera]> select nom_client, prenom_client, code_postal_client, nb_personnes from client  order by code_postal_client, nom_client, prenom_clien
_personnes;
+------------+---------------+--------------------+--------------+
| nom_client | prenom_client | code_postal_client | nb_personnes |
+------------+---------------+--------------------+--------------+
| MOREIRA    | Pablo         | 14000              |            8 |
| VENAT      | Laure         | 14000              |            4 |
| FONTAINE   | jean          | 14110              |            6 |
| HANOT      | Sebastien     | 27000              |            6 |
| HUYS       | Didier        | 59000              |            1 |
| LAMBERT    | Jean          | 81000              |            7 |
| COUVANT    | Laurent       | 94130              |            3 |
+------------+---------------+--------------------+--------------+
7 rows in set (0,000 sec)

MariaDB [dlrBouguera]> select nom_emplacement, type_emplacement from emplacement where type_emplacement = 'appartement' and prix_emplacement * 3 < 2000;
+-----------------+------------------+
| nom_emplacement | type_emplacement |
+-----------------+------------------+
| A01             | Appartement      |
| A02             | Appartement      |
| A03             | Appartement      |
| A04             | Appartement      |
| A05             | Appartement      |
| A11             | Appartement      |
| A12             | Appartement      |
| A13             | Appartement      |
| A14             | Appartement      |
| A15             | Appartement      |
| A21             | Appartement      |
| A22             | Appartement      |
| A23             | Appartement      |
| A24             | Appartement      |
| A25             | Appartement      |
+-----------------+------------------+
15 rows in set (0,000 sec)

MariaDB [dlrBouguera]>
```

qst 19, 20 /

```
MariaDB [dlrBouguera]> select upper (nom_client) as 'nom_client', upper (prenom_client)as 'prenom_client' from client;
+-----------+---------------+
| nom_client | prenom_client |
+-----------+---------------+
| LAMBERT   | JEAN          |
| VENAT     | LAURE         |
| COUVANT   | LAURENT       |
| HUYS      | DIDIER        |
| MOREIRA   | PABLO         |
| HANOT     | SEBASTIEN     |
| FONTAINE  | JEAN          |
+-----------+---------------+
7 rows in set (0,000 sec)

MariaDB [dlrBouguera]> select nom_client, left (ville_client,3) as ville_client from client;
+-----------+--------------+
| nom_client | ville_client |
+-----------+--------------+
| LAMBERT   | CAS          |
| VENAT     | CAE          |
| COUVANT   | NOG          |
| HUYS      | LIL          |
| MOREIRA   | CAE          |
| HANOT     | DRE          |
| FONTAINE  | CON          |
+-----------+--------------+
7 rows in set (0,000 sec)

MariaDB [dlrBouguera]>
```

qst 21 /

```
MariaDB [dlrBouguera]> select nom_client,date_courrier from client where day (date_courrier) = 23 and month (date_courrier) = 03 ;
+-----------+---------------+
| nom_client | date_courrier |
+-----------+---------------+
| HANOT     | 2021-03-23    |
| FONTAINE  | 2021-03-23    |
+-----------+---------------+
2 rows in set (0,000 sec)

MariaDB [dlrBouguera]>
```