CHAPTER 7

TASK 7.1 & 7.2: Add the details of the following student.

```
mysql> INSERT INTO student (studentnr, roepnaam, voorletters, tussenvoegsels, achternaam, adres, postcode, woo
nplaats, geslacht, telefoon, geboortedatum, schoolgeld, betaald)
    -> VALUES ("2121", "Ton", "A", "van", "Zetten", "Revestraat 44", "2121VR", "Almere", "m", "036-7654321", "
1995-12-02", 500, 500);
ERROR 1062 (23000): Duplicate entry '2121' for key 'PRIMARY'
mysql>
```

```
mysql> INSERT INTO student (studentnr, roepnaam, voorletters, tussenvoegsels, achternaam, adres, postcode, woo
nplaats, geslacht, telefoon, geboortedatum, schoolgeld, betaald)
    -> VALUES ("1313", "Janneke", "J", "", "Simonsen", "Revestraat 2", "2222VR", "Almere", "v", "036-5467890",
 "1995-4-10", 500, 200);
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO student (studentnr, roepnaam, voorletters, tussenvoegsels, achternaam, adres, postcode, woo
nplaats, geslacht, telefoon, geboortedatum, schoolgeld, betaald)
    -> VALUES ("3232", "Annemieke", "A", "de", "Groot", "Janstraat 33", "1533JJ", "Zeewolde", "v", "036-891276
5", "1995-10-03", 500, 500);
Query OK, 1 row affected (0.01 sec)

mysql>
```

TASK 7.3 : Change the following details of "Berend van der Tol".

```
mysql> SELECT studentnr
    -> FROM student
    -> WHERE achternaam = 'Tol' AND adres = 'Tolweg 10';
+-----------+
| studentnr |
+-----------+
| 4444      |
+-----------+
1 row in set (0.00 sec)

mysql> UPDATE student
    -> SET adres = 'Lotstraat 5', postcode = '4455 BT'
    -> WHERE studentnr = '4444';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0


mysql> SELECT voorletters, tussenvoegsels, achternaam, adres, postcode, woonplaats
    -> FROM student
    -> WHERE studentnr = '4444';
+-------------+----------------+------------+-------------+----------+------------+
| voorletters | tussenvoegsels | achternaam | adres       | postcode | woonplaats |
+-------------+----------------+------------+-------------+----------+------------+
| B           | van der        | Tol        | Lotstraat 5 | 4455 BT  | Lelystad   |
+-------------+----------------+------------+-------------+----------+------------+
1 row in set (0.00 sec)

mysql>
```

TASK 7.4 : Meanwhile "Cynthia de Bruin" has payed all school fees, update the field "betaald" to

"500."

```
mysql> SELECT studentnr
    -> FROM student
    -> WHERE achternaam = 'Bruin' AND adres = 'Almerestraat 10';
+-----------+
| studentnr |
+-----------+
| 5555      |
+-----------+
1 row in set (0.00 sec)

mysql> UPDATE student
    -> SET betaald = '500'
    -> WHERE studentnr = '5555';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> SELECT voorletters, tussenvoegsels, achternaam, schoolgeld, betaald
    -> FROM student
    -> WHERE studentnr = '5555';
+-------------+----------------+------------+------------+---------+
| voorletters | tussenvoegsels | achternaam | schoolgeld | betaald |
+-------------+----------------+------------+------------+---------+
| C           | de             | Bruin      |     500.00 |  500.00 |
+-------------+----------------+------------+------------+---------+
1 row in set (0.00 sec)

mysql>
```

TASK 7.5 : Update the following details for "Annemieke de Groot". Annemieke has moved out from "Zeewolde" to "Januaristraat 15, 1335 RT, Almere".

```
mysql> SELECT studentnr
    -> FROM student
    -> WHERE achternaam = 'Groot' AND adres = 'Janstraat 33';
+-----------+
| studentnr |
+-----------+
| 3232      |
+-----------+
1 row in set (0.00 sec)

mysql> UPDATE student
    -> SET adres = 'Januaristraat 15', postcode = '1335RT', woonplaats = 'Almere'
    -> WHERE studentnr = '3232';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> SELECT voorletters, tussenvoegsels, achternaam, adres, postcode, woonplaats
    -> FROM student
    -> WHERE studentnr = '3232';
+-------------+----------------+------------+------------------+----------+------------+
| voorletters | tussenvoegsels | achternaam | adres            | postcode | woonplaats |
+-------------+----------------+------------+------------------+----------+------------+
| A           | de             | Groot      | Januaristraat 15 | 1335RT   | Almere     |
+-------------+----------------+------------+------------------+----------+------------+
1 row in set (0.00 sec)

mysql>
```

TASK 7.6 : Check how much school fees "Berend van der Tol" still has to pay.

```
mysql> SELECT studentnr, voorletters, tussenvoegsels, achternaam, schoolgeld, betaald
    -> FROM student
    -> WHERE studentnr = '4444';
+-----------+-------------+----------------+------------+------------+---------+
| studentnr | voorletters | tussenvoegsels | achternaam | schoolgeld | betaald |
+-----------+-------------+----------------+------------+------------+---------+
| 4444      | B           | van der        | Tol        |     500.00 |    0.00 |
+-----------+-------------+----------------+------------+------------+---------+
1 row in set (0.00 sec)

mysql>
```

TASK 7.7 & 7.8 : Deregister this student and check if the student has been deregistered.

```
mysql> SELECT uitgeschreven
    -> FROM student
    -> WHERE studentnr ='4444';
+---------------+
| uitgeschreven |
+---------------+
| 2015-09-06    |
+---------------+
1 row in set (0.00 sec)

mysql> SELECT voorletters, tussenvoegsels, achternaam, uitgeschreven
    -> FROM student
    -> WHERE studentnr = '4444';
+-------------+----------------+------------+---------------+
| voorletters | tussenvoegsels | achternaam | uitgeschreven |
+-------------+----------------+------------+---------------+
| B           | van der        | Tol        | 2015-09-06    |
+-------------+----------------+------------+---------------+
1 row in set (0.00 sec)

mysql>
```

TASK 7.9 : Deregister "Jan Jansen".

```
mysql> UPDATE student
    -> SET uitgeschreven = '2015-9-6'
    -> WHERE studentnr = '2222';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> SELECT voorletters, tussenvoegsels, achternaam, uitgeschreven
    -> FROM student
    -> WHERE studentnr = '2222';
+-------------+----------------+------------+---------------+
| voorletters | tussenvoegsels | achternaam | uitgeschreven |
+-------------+----------------+------------+---------------+
| J           |                | Jansen     | 2015-09-06    |
+-------------+----------------+------------+---------------+
1 row in set (0.00 sec)

mysql>
```

TASK 7.10 : Check how many students have been deregistered.

```
mysql> SELECT studentnr, voorletters, tussenvoegsels, achternaam, uitgeschreven
    -> FROM student
    -> WHERE uitgeschreven;
+-----------+-------------+----------------+------------+---------------+
| studentnr | voorletters | tussenvoegsels | achternaam | uitgeschreven |
+-----------+-------------+----------------+------------+---------------+
| 2222      | J           |                | Jansen     | 2015-09-06    |
| 4444      | B           | van der        | Tol        | 2015-09-06    |
+-----------+-------------+----------------+------------+---------------+
2 rows in set (0.00 sec)

mysql>
```