

CHAPTER 4

TASK 4.1 : Give an overview from students who aren't born in 1996.

```
mysql> SELECT voorletters, tussenvoegsels, achternaam, geboortedatum
-> from student
-> WHERE geboortedatum NOT BETWEEN '1996-1-1' and '1997-1-1';
```

voorletters	tussenvoegsels	achternaam	geboortedatum
P		Pietersen	1995-02-20
J		Jansen	1995-11-20
W		Willemsen	1995-10-02
B	van der	Tol	1994-04-03
A	de	Hoed	1998-06-06

5 rows in set (0.00 sec)

```
mysql>
```

TASK 4.2 : Give an overview from students their last name that end on the letter 'n'.

```
mysql> SELECT voorletters, tussenvoegsels, achternaam
-> from student
-> where achternaam LIKE '%n';
```

voorletters	tussenvoegsels	achternaam
P		Pietersen
J		Jansen
W		Willemsen
C	de	Bruin

4 rows in set (0.00 sec)

```
mysql>
```

TASK 4.3 : Give an overview from students their last name that contain the letter 'i'.

```
3 rows in set (0.00 sec)

mysql> SELECT voorletters, tussenvoegsels, achternaam
      -> from student
      -> where achternaam LIKE '%i%';
+-----+-----+-----+
| voorletters | tussenvoegsels | achternaam |
+-----+-----+-----+
| P          |                | Pietersen  |
| W          |                | Willemsen  |
| C          | de             | Bruin      |
+-----+-----+-----+
3 rows in set (0.00 sec)

mysql>
```

TASK 4.4 : Give an overview from students that have an phone number.

```
mysql> SELECT voorletters, tussenvoegsels, achternaam
      -> from student
      -> where telefoon NOT LIKE '';
+-----+-----+-----+
| voorletters | tussenvoegsels | achternaam |
+-----+-----+-----+
| P          |                | Pietersen  |
| J          |                | Jansen     |
| C          | de             | Bruin      |
| A          | de             | Hoed       |
+-----+-----+-----+
4 rows in set (0.00 sec)

mysql>
```

TASK 4.5 : Give an overview from students their last name where their second letter is 'i'.

```
mysql> SELECT voorletters, tussenvoegsels, achternaam
-> from student
-> where achternaam like '_i%';
+-----+-----+-----+
| voorletters | tussenvoegsels | achternaam |
+-----+-----+-----+
| P          |                | Pietersen  |
| W          |                | Willemsen  |
+-----+-----+-----+
2 rows in set (0.00 sec)

mysql>
```

TASK 4.6 : Give an overview from students their residence that doesn't begin with the letter 'a'.

```
mysql> SELECT voorletters, tussenvoegsels, achternaam
-> from student
-> where achternaam NOT LIKE 'A%';
+-----+-----+-----+
| voorletters | tussenvoegsels | achternaam |
+-----+-----+-----+
| P          |                | Pietersen  |
| J          |                | Jansen     |
| W          |                | Willemsen  |
| B          | van der        | Tol        |
| C          | de             | Bruin      |
| A          | de             | Hoed       |
+-----+-----+-----+
6 rows in set (0.00 sec)

mysql>
```

TASK 4.7 : Give an overview from students where their last name contains a maximum of 6 characters.

```
mysql> SELECT voorletters, tussenvoegsels, achternaam
-> from student
-> where achternaam LIKE '____';
+-----+-----+-----+
| voorletters | tussenvoegsels | achternaam |
+-----+-----+-----+
| J          |                 | Jansen     |
+-----+-----+-----+
1 row in set (0.00 sec)

mysql>
```

TASK 4.8 : Give an overview from students where their last name contains 6 or more letters.

```
mysql> SELECT voorletters, tussenvoegsels, achternaam
-> from student
-> where achternaam LIKE '____%';
+-----+-----+-----+
| voorletters | tussenvoegsels | achternaam |
+-----+-----+-----+
| P          |                 | Pietersen  |
| J          |                 | Jansen     |
| W          |                 | Willemsen  |
+-----+-----+-----+
3 rows in set (0.00 sec)

mysql>
```

TASK 4.9 : Give an overview of all students where their last name contains 6 or less letters.

```
mysql> SELECT voorletters, tussenvoegsels, achternaam
-> from student
-> where achternaam NOT LIKE '_____%';
+-----+-----+-----+
| voorletters | tussenvoegsels | achternaam |
+-----+-----+-----+
| B          | van der        | Tol        |
| C          | de             | Bruin      |
| A          | de             | Hoed       |
+-----+-----+-----+
3 rows in set (0.00 sec)

mysql>
```

TASK 4.10 : get an overview from all students that don't have an phone number.

```
mysql> SELECT voorletters, tussenvoegsels, achternaam, telefoon
-> from student
-> where telefoon = '' ;
+-----+-----+-----+-----+
| voorletters | tussenvoegsels | achternaam | telefoon |
+-----+-----+-----+-----+
| W          |                 | Willemsen |          |
| B          | van der        | Tol        |          |
+-----+-----+-----+-----+
2 rows in set (0.01 sec)

mysql>
```