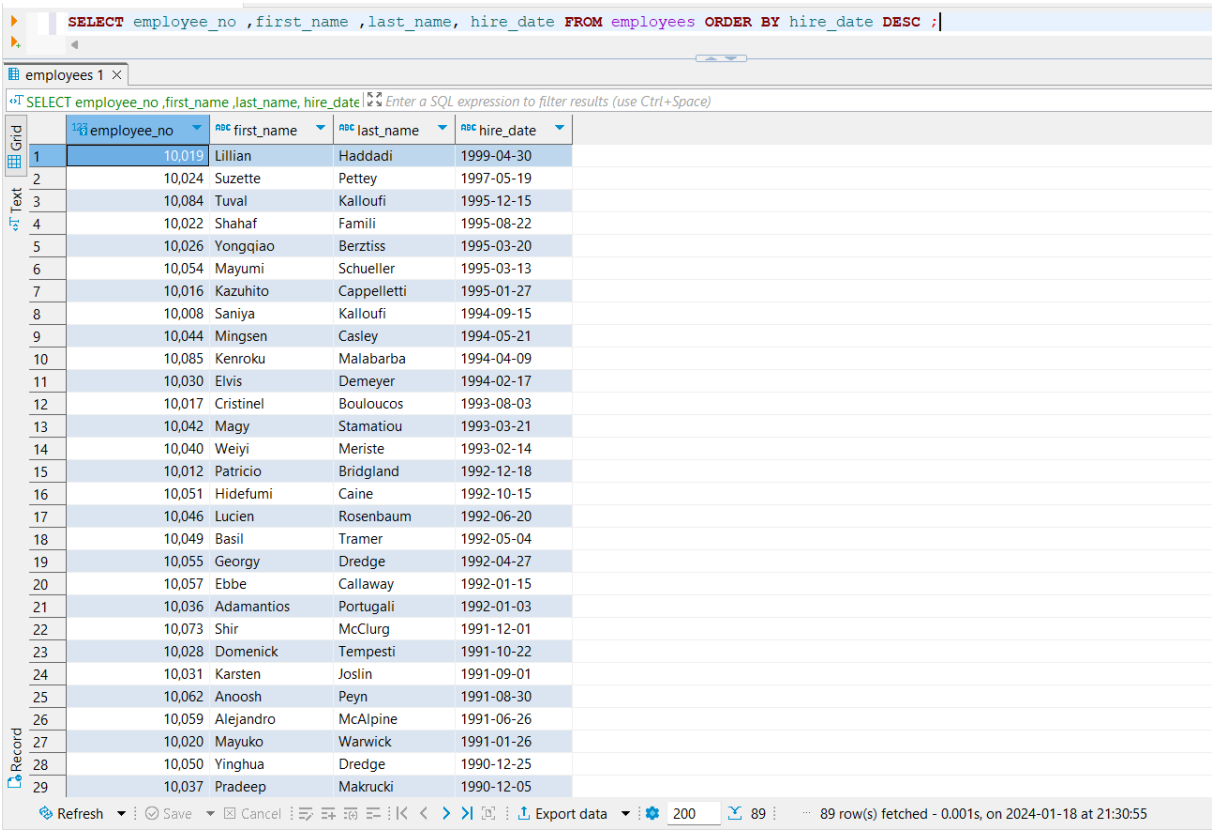
1. Proszę wybrać pracowników z Tabeli *employees* i uporządkować ich według daty zatrudnienia (*hire_date*) w kolejności malejącej. W wynikach proszę wyświetlić identyfikator (*employee_no*), imię (*first_name*), nazwisko (*last_name*) oraz datę zatrudnienia (*hire_date*).

```
SELECT employee_no ,first_name ,last_name, hire_date FROM employees ORDER BY hire_date DESC ;
```



SELECT employee_no ,first_name ,last_name, hire_date FROM employees ORDER BY hire_date DESC ;

employees 1

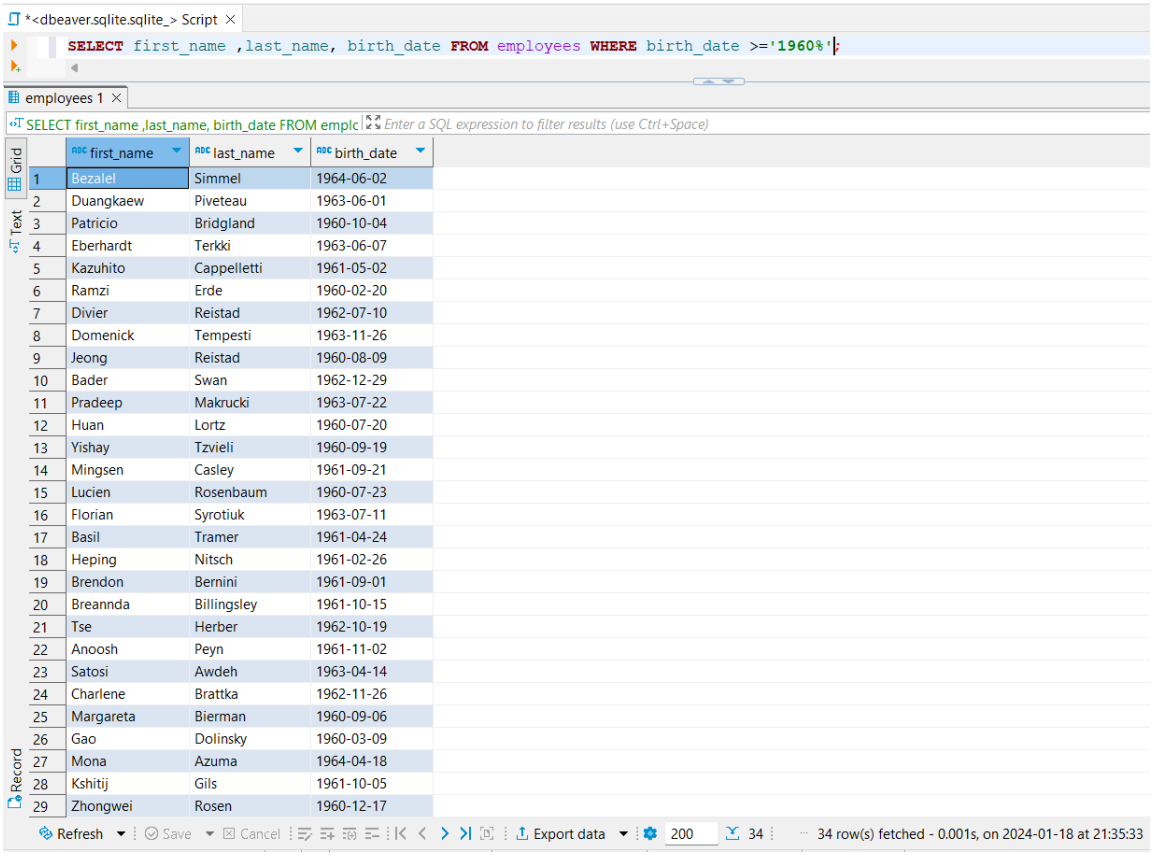
SELECT employee_no ,first_name ,last_name, hire_date — Enter a SQL expression to filter results (use Ctrl+Space)

	employee_no	first_name	last_name	hire_date
1	10,019	Lillian	Haddadi	1999-04-30
2	10,024	Suzette	Pettey	1997-05-19
3	10,084	Tuval	Kalloufi	1995-12-15
4	10,022	Shahaf	Famili	1995-08-22
5	10,026	Yongqiao	Berztiss	1995-03-20
6	10,054	Mayumi	Schueller	1995-03-13
7	10,016	Kazuhito	Cappelletti	1995-01-27
8	10,008	Saniya	Kalloufi	1994-09-15
9	10,044	Mingsen	Casley	1994-05-21
10	10,085	Kenroku	Malabarba	1994-04-09
11	10,030	Elvis	Demeyer	1994-02-17
12	10,017	Cristinel	Bouloucos	1993-08-03
13	10,042	Magy	Stamatiou	1993-03-21
14	10,040	Weiyi	Meriste	1993-02-14
15	10,012	Patricio	Bridgland	1992-12-18
16	10,051	Hidefumi	Caine	1992-10-15
17	10,046	Lucien	Rosenbaum	1992-06-20
18	10,049	Basil	Tramer	1992-05-04
19	10,055	Georgy	Dredge	1992-04-27
20	10,057	Ebbe	Callaway	1992-01-15
21	10,036	Adamantios	Portugali	1992-01-03
22	10,073	Shir	McClurg	1991-12-01
23	10,028	Domenick	Tempesti	1991-10-22
24	10,031	Karsten	Joslin	1991-09-01
25	10,062	Anoosh	Peyn	1991-08-30
26	10,059	Alejandro	McAlpine	1991-06-26
27	10,020	Mayuko	Warwick	1991-01-26
28	10,050	Yinghua	Dredge	1990-12-25
29	10,037	Pradeep	Makrucki	1990-12-05

Refresh | Save | Cancel | Export data | 200 | 89 | 89 row(s) fetched - 0.001s, on 2024-01-18 at 21:30:55

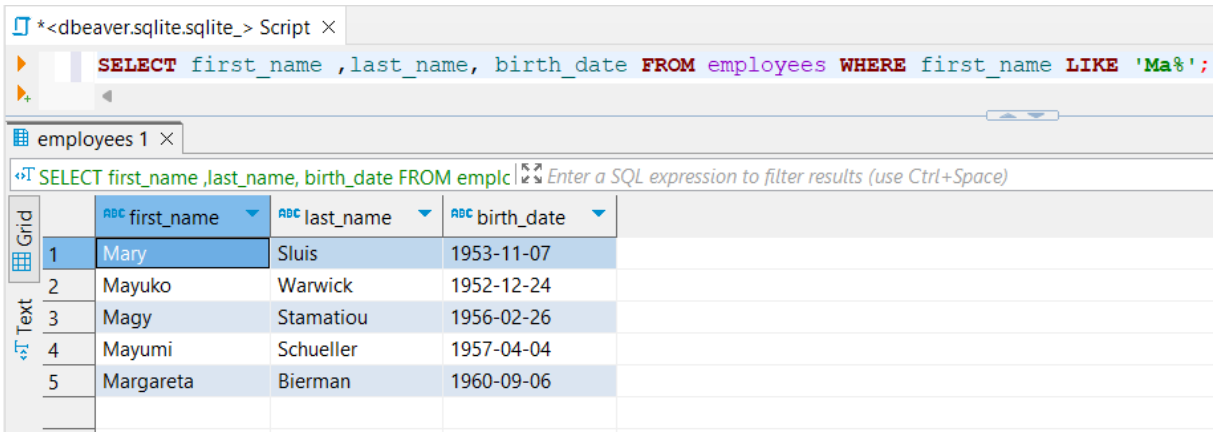
2. Proszę wybrać pracowników z Tabeli *employees*, którzy są urodzeni po 1960 roku (włącznie). W wynikach proszę pokazać imię (*first_name*), nazwisko (*last_name*) datę urodzenia (*birth_date*).

```
SELECT first_name ,last_name, birth_date FROM employees WHERE birth_date >='1960%';
```



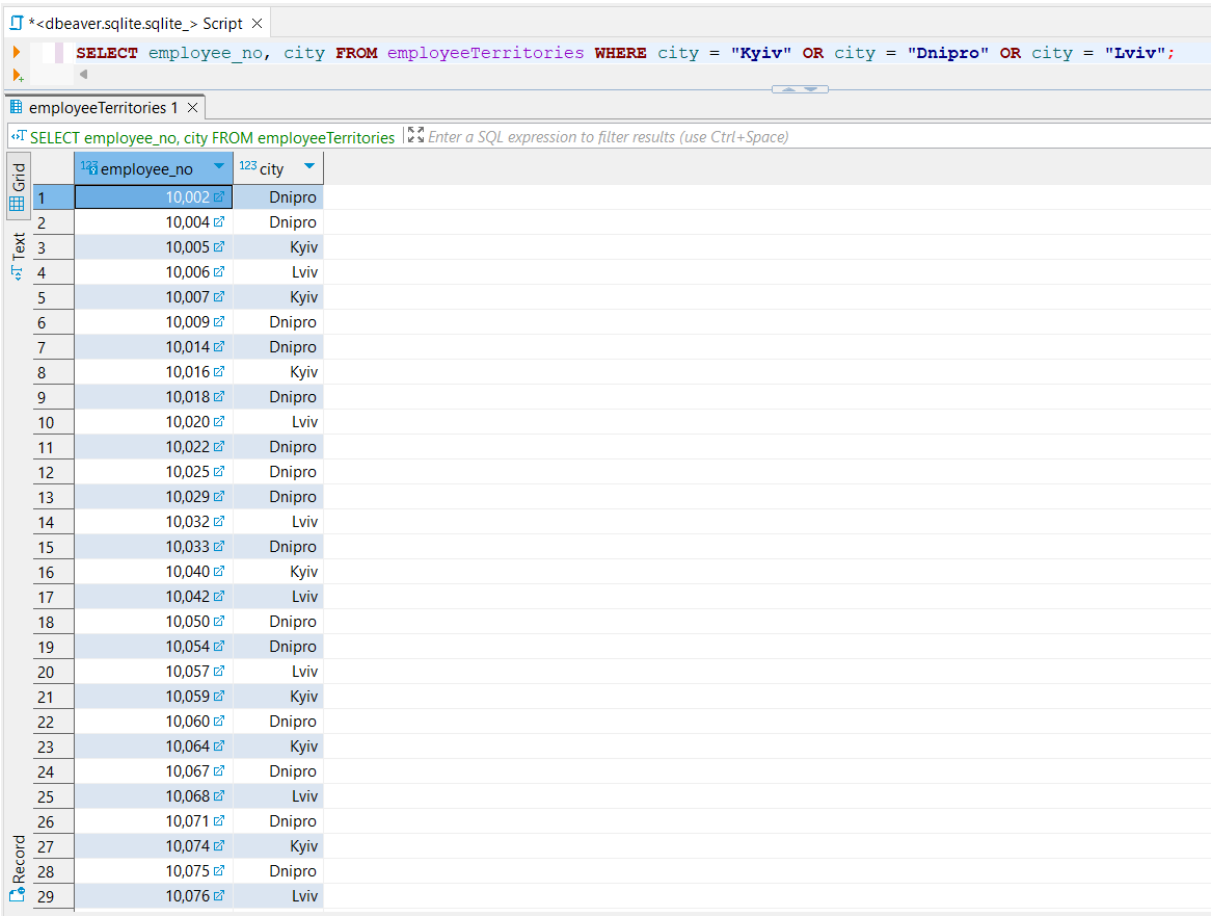
3. Proszę wybrać pracowników z Tabeli *employees*, których imię zaczyna się od «Ma». W wynikach proszę pokazać imię (*first_name*), nazwisko (*last_name*) oraz datę urodzenia (*birth_date*).

```
SELECT first_name ,last_name, birth_date FROM employees WHERE first_name LIKE 'Ma%';
```



4. Proszę wybrać identyfikator pracowników z Tabeli *employee Territories*, którzy mieszkają w Kijowie, Dnieprze i Lwowie. W wynikach proszę pokazać identyfikator (*employee_no*) oraz miasto (*city*).

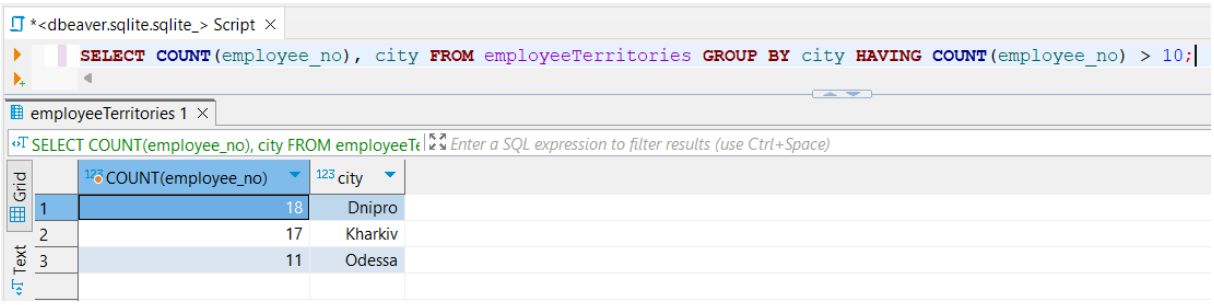
```
SELECT employee_no, city FROM employeeTerritories WHERE city = "Kyiv"
OR city = "Dnipro" OR city = "Lviv";
```



	employee_no	city
1	10,002	Dnipro
2	10,004	Dnipro
3	10,005	Kyiv
4	10,006	Lviv
5	10,007	Kyiv
6	10,009	Dnipro
7	10,014	Dnipro
8	10,016	Kyiv
9	10,018	Dnipro
10	10,020	Lviv
11	10,022	Dnipro
12	10,025	Dnipro
13	10,029	Dnipro
14	10,032	Lviv
15	10,033	Dnipro
16	10,040	Kyiv
17	10,042	Lviv
18	10,050	Dnipro
19	10,054	Dnipro
20	10,057	Lviv
21	10,059	Kyiv
22	10,060	Dnipro
23	10,064	Kyiv
24	10,067	Dnipro
25	10,068	Lviv
26	10,071	Dnipro
27	10,074	Kyiv
28	10,075	Dnipro
29	10,076	Lviv

5. Proszę wyświetlić liczbę pracowników dla każdego miasta z Tabeli *employee Territories*. Uwzględnij tylko miasta zatrudniające ponad 10 pracowników. W wynikach proszę wyświetlić liczbę pracowników i nazwę miasta.

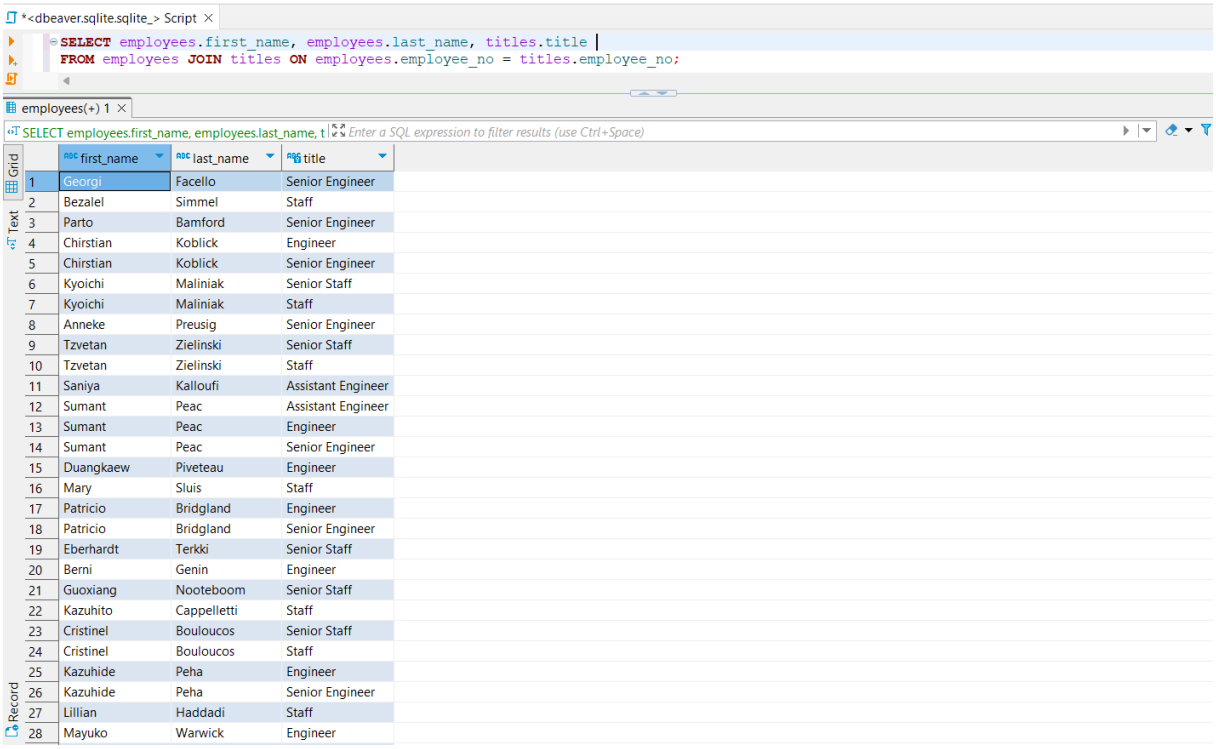
```
SELECT COUNT(employee_no), city FROM employeeTerritories GROUP BY city HAVING
COUNT(employee_no) > 10;
```



	COUNT(employee_no)	city
1	18	Dnipro
2	17	Kharkiv
3	11	Odessa

6. Proszę wybrać imię i nazwisko pracowników, ich stanowiska w firmie. Wyświetl imię (*first_name*), nazwisko (*last_name*) oraz stanowisko (*title*) za pomocą obu Tabel *employees* i *titles*.

```sql
SELECT employees.first_name, employees.last_name, titles.title
FROM employees JOIN titles ON employees.employee_no =
titles.employee_no;
```



	first_name	last_name	title
1	Georgi	Facello	Senior Engineer
2	Bezalel	Simmel	Staff
3	Parto	Bamford	Senior Engineer
4	Chirstian	Koblick	Engineer
5	Chirstian	Koblick	Senior Engineer
6	Kyoichi	Maliniak	Senior Staff
7	Kyoichi	Maliniak	Staff
8	Anneke	Preusig	Senior Engineer
9	Tzvetan	Zielinski	Senior Staff
10	Tzvetan	Zielinski	Staff
11	Saniya	Kalloufi	Assistant Engineer
12	Sumant	Peac	Assistant Engineer
13	Sumant	Peac	Engineer
14	Sumant	Peac	Senior Engineer
15	Duangkaew	Piveteau	Engineer
16	Mary	Sluis	Staff
17	Patricio	Bridgland	Engineer
18	Patricio	Bridgland	Senior Engineer
19	Eberhardt	Terkki	Senior Staff
20	Berni	Genin	Engineer
21	Guoxiang	Nooteboom	Senior Staff
22	Kazuhito	Cappelletti	Staff
23	Cristinel	Bouloucos	Senior Staff
24	Cristinel	Bouloucos	Staff
25	Kazuhide	Peha	Engineer
26	Kazuhide	Peha	Senior Engineer
27	Lillian	Haddadi	Staff
28	Mayuko	Warwick	Engineer