tehtävä 7

a)

mysql>						
emp_no	birth_date	first_name	last_name	gender	hire_date	
11761 15427 18182 16572 12791 12516 12982 17400 19898	1964-07-17 1959-03-06 1963-02-23 1956-11-26 1960-06-16 1958-06-25 1952-12-08 1962-03-22 1957-03-09	Bartek Aluzio Dekang Matt Mokhtar Sreenivas Sachem Basim Vidar	Aamodt Aamodt Aamodt Aamodt Aamodt Aamodt Aamodt Aamodt Aamodt	M M F M F F	1991-06-12 1985-03-03 1988-05-25 1987-06-16 1994-08-14 1990-03-06 1992-01-11 1991-09-15 1988-08-06	
17885	1954-02-01	Takanari	Aamodt	M	1996-08-19	
t						

b)

emp_no	birth_date	first_name	last_name	gender	hire_date
258641	1961-05-23	Abdelkader	Aamodt	M	1994-12-02
258005	1953-02-17	Adhemar	Aamodt	j F	1991-01-21
455773	1960-05-04	Aemilian	Aamodt	ĺМ	1988-04-21
436560	1959-03-16	Alagu	Aamodt	İF	1991-10-17
266651	1959-05-28	Aleksander	Aamodt	İF	1989-03-29
487598	1962-03-03	Alexius	Aamodt	ĺМ	1994-12-30
216963	1960-07-16	Alois	Aamodt	ĺМ	1995-08-24
15427	1959-03-06	Aluzio	Aamodt	ĺМ	1985-03-03
100860	1964-06-20	Amabile	Aamodt	İF	1993-02-06
107070	1954-04-24	Anestis	Aamodt	ĺМ	1990-10-30

c)

nysql> SELECT * FROM employees ORDER BY hire_date DESC LIMIT 5;							
	birth_date		•				
463807 428377 499553 222965 47291	1964-06-12 1957-05-09 1954-05-06 1959-08-07 1960-09-09	Yucai Hideyuki	Delgrande Perko	M M F F	2000-01-28 2000-01-23 2000-01-22 2000-01-13 2000-01-12		
5 rows in set (0.43 sec)							

d)

e)

f)

```
mysql> SELECT DISTINCT first_name, last_name, salary FROM employees JOIN salaries ON employees.emp_no = salaries.emp_no
WHERE salary > 150000 AND to_date = '9999-01-01';
 first_name | last_name | salary
  Tokuyasu
                 Pesch
                               158220
  Ibibia
                 Junet
                               150345
  Xiahua
                 Whitcomb
                               155709
  Lansing
                 Kambil
                               150052
  Willard
                               154459
                 Baca
                 Alameldin
                               155190
153715
  Tsutomu
                 Griswold
  Charmane
                 Hatcliff
                               152687
  Weicheng
  Mitsuyuki
                 Stanfel
                               152220
  Sanjai
                 Luders
                               155513
  Honesty
                 Mukaidono
                               156286
  Weijing
                 Chenoweth
                               152710
  Shin
                 Birdsall
                               152412
                               150740
  Mohammed
                 Moehrke
  Lidong
                 Meriste
                               154376
15 rows in set (1.42 sec)
```

g)

```
mysql> SELECT first_name, last_name, dept_name FROM employees JOIN dept_manager ON employees.emp_no = dept_manager.emp_n
o JOIN departments ON dept_manager.dept_no = departments.dept_no;
  first_name | last_name
                                      dept_name
   Tonny
                    Butterworth
                                      Customer Service
   Marjo
                    Giarratana
                                      Customer Service
                                      Customer Service
  Xiaobin
                   Spinelli
Weedman
  Yuchang
                                      Customer Service
  DeForest
                    Hagimont
                                      Development
   Leon
                    DasSarma
                                      Development
                   Alpin
Legleitner
  Ebru
                                      Finance
                                      Finance
   Isamu
   Shirish
                    Ossenbruggen
                                      Human Resources
   Karsten
                    Sigstam
                                      Human Resources
                    Markovitch
  Margareta
Vishwani
                                      Marketing
                    Minakawa
                                      Marketing
   Krassimir
                    Wegerle
                                      Production
   Rosine
                    Cools
                                      Production
                    Kieras
  Shem
                                      Production
                    Ghazalie
                                      Production
  0scar
                                      Quality Management
Quality Management
Quality Management
Quality Management
   Peternela
                    Onuegbe
   Rutger
                    Hofmeyr
   Sanjoy
                    Ouadeer
  Dung
                    Pesch
   Arie
                    Staelin
                                      Research
                   Kambil
Kaelbling
  Hilary
                                      Research
  Przemyslawa
                                      Sales
  Hauke
                    Zhang
                                      Sales
24 rows in set (0.00 sec)
```

i)