

A

```
mysql> select * from departments;
```

dept_no	dept_name
d009	Customer Service
d005	Development
d002	Finance
d003	Human Resources
d001	Marketing
d004	Production
d006	Quality Management
d008	Research
d007	Sales

```
9 rows in set (0.03 sec)
```

B

```
mysql> select distinct title from titles;
```

title
Senior Engineer
Staff
Engineer
Senior Staff
Assistant Engineer
Technique Leader
Manager

```
7 rows in set (0.69 sec)
```

C

```
mysql> select avg(salary) from salaries;
+-----+
| avg(salary) |
+-----+
| 63810.7448 |
+-----+
1 row in set (1.13 sec)
```

D

```
mysql> select min(salary),max(salary) from salaries;
+-----+-----+
| min(salary) | max(salary) |
+-----+-----+
| 38623 | 158220 |
+-----+-----+
1 row in set (1.03 sec)
```

E

```
mysql> select * from employees where last_name = 'Facello';
```

emp_no	birth_date	first_name	last_name	gender	hire_date
10001	1953-09-02	Georgi	Facello	M	1986-06-26
10327	1954-04-01	Roded	Facello	M	1987-09-18
12751	1964-07-06	Nahum	Facello	M	1995-01-09
15346	1959-09-26	Kirk	Facello	F	1991-12-07
15685	1958-07-12	Kasturi	Facello	M	1992-03-13
18686	1962-02-23	Kwangyoen	Facello	F	1985-05-02
19041	1957-05-29	Billur	Facello	F	1992-08-03
21947	1954-06-18	Taisook	Facello	F	1991-07-30
23938	1955-07-11	Nahum	Facello	M	1985-09-15
24774	1956-09-23	Uno	Facello	F	1989-11-09
24806	1959-09-30	Charmane	Facello	F	1989-03-17
25955	1962-10-09	Christoph	Facello	M	1989-03-24
27732	1955-06-04	Girolamo	Facello	M	1986-06-30
30320	1953-12-21	Kristine	Facello	F	1990-06-10
31107	1962-10-13	Fai	Facello	M	1994-07-11
32138	1955-04-13	Anyuan	Facello	F	1988-10-04
32580	1953-04-25	Kirk	Facello	M	1988-05-31
36371	1961-05-29	Cristinel	Facello	M	1986-10-14
37261	1957-11-06	Zijian	Facello	F	1986-06-30
41667	1953-12-23	Barna	Facello	F	1985-09-13
44502	1962-09-16	Fumitaka	Facello	M	1985-08-25
44934	1957-02-20	Rimli	Facello	M	1991-08-09
48319	1962-09-22	Genta	Facello	F	1989-12-02
48913	1959-07-11	Danny	Facello	F	1996-02-06
49069	1955-05-02	Kasturi	Facello	M	1995-03-31
50931	1953-10-21	Panayotis	Facello	F	1989-11-07
51025	1957-06-09	Weiwu	Facello	M	1992-10-04
51983	1963-04-30	Arra	Facello	F	1991-12-12
52277	1956-04-07	Rance	Facello	M	1988-04-19
52727	1955-06-21	Steve	Facello	M	1988-05-13
53807	1960-12-03	Mountaz	Facello	M	1988-05-11
55649	1956-01-23	Georgi	Facello	M	1988-05-04
57432	1956-05-10	Stafford	Facello	M	1989-09-08
63380	1961-07-02	Huan	Facello	M	1990-03-28
65853	1964-06-21	Nahid	Facello	M	1996-11-30
69509	1960-03-23	Kannan	Facello	F	1998-05-29
71639	1956-03-27	Eckart	Facello	M	1998-06-10
72427	1956-03-15	Atreyi	Facello	F	1986-09-30
73057	1959-08-03	Shichao	Facello	F	1987-02-01
79847	1959-08-24	Roded	Facello	M	1989-04-06
79931	1957-08-21	Xiahua	Facello	M	1993-08-07
80243	1962-08-18	Remzi	Facello	M	1986-10-12
80505	1958-05-27	Made	Facello	M	1987-04-24

F

```
mysql> select count(birth_date) from employees where birth_date like '1950%';
```

count(birth_date)
0

```
1 row in set (0.12 sec)
```



```
mysql> select count(birth_date) from employees where birth_date like '195%';
```

count(birth_date)
182886

```
1 row in set (0.12 sec)
```

G

```
mysql> select gender,count(*) from employees group by gender;
```

gender	count(*)
M	179973
F	120051

```
2 rows in set (0.19 sec)
```