

```
python_courses=# SELECT * FROM workers;
id | login | salary | age |   date   | description
```

```
-----+-----+-----+-----+-----
1 | {n} | 100 | 20 | {2019-01-01} | {m}
2 | {n} | 200 | 25 | {2019-06-01} |
3 | {n} | 300 | 30 | {2020-01-01} | {t}
4 | {n} | 400 | 35 | {2020-06-01} | {s}
5 | {n} | 500 | 40 | {2021-01-01} | {t}
```

(5 строк)

```
1.python_courses=# select * from workers where id in(1,2,3,7,9) and salary > 300;
id | login | salary | age | date | description
```

```
-----+-----+-----+-----+-----
```

(0 строк)

```
2.python_courses=# select * from workers where id between 3 and 10 and salary between
'300' and '500';
```

```
id | login | salary | age |   date   | description
```

```
-----+-----+-----+-----+-----
3 | {n} | 300 | 30 | {2020-01-01} | {t}
4 | {n} | 400 | 35 | {2020-06-01} | {s}
5 | {n} | 500 | 40 | {2021-01-01} | {t}
```

(3 строки)

```
3.python_courses=# select max(salary) from workers;
```

```
max
```

```
-----
```

```
500
```

(1 строка)

```
4.python_courses=# select max(age),salary from workers group by salary;
```

```
max | salary
```

```
-----+-----
```

```
40 | 500
25 | 200
35 | 400
30 | 300
20 | 100
```

(5 строк)

```
5. python_courses=# select * from workers where salary > (select avg(salary) from workers);
```

```
id | login | salary | age |   date   | description
```

```
-----+-----+-----+-----+-----
```

```
4 | {n} | 400 | 35 | {2020-06-01} | {s}
5 | {n} | 500 | 40 | {2021-01-01} | {t}
```

(2 строки)

6.python_courses=# select *, date1 + interval '1 year' from workers;

id | login | salary | age | date | description | date1 | ?column?

```
-----+-----+-----+-----+-----+-----+-----+-----
1 | {n} | 100 | 20 | {2019-01-01} | {m} | 2018-01-01 | 2019-01-01 00:00:00
2 | {n} | 200 | 25 | {2019-06-01} | | 2019-01-01 | 2020-01-01 00:00:00
3 | {n} | 300 | 30 | {2020-01-01} | {t} | 2020-01-01 | 2021-01-01 00:00:00
4 | {n} | 400 | 35 | {2020-06-01} | {s} | 2021-01-01 | 2022-01-01 00:00:00
5 | {n} | 500 | 40 | {2021-01-01} | {t} | 2022-01-01 | 2023-01-01 00:00:00
```

(5 строк)

7. python_courses=# select max(salary) as max from workers where age = 25;

max

200

(1 строка)

8.

select * from category

join page

on category.id = page.id

and category.name = page.name;