```sql
select * from employees where salary > 4500 AND  first_name like '[%ai%]';
```

150 %

Results Messages

employee_id	first_name	last_name	salary	hire_date

22

```sql
SELECT * FROM employees
```

1

150 %

Results | Messages

	employee_id	first_name	last_name	salary	hire_date
1	3	Emmye	Dobrowski	13501	2004-05-04
2	4	Federico	Souley	13501	2004-05-04
3	5	Lib	Allaway	13501	2004-05-04
4	6	Jakie	Duffell	4000	2004-05-04
5	7	Bartram	Drover	4000	2003-01-05
6	8	Morgen	MacGaughy	4000	2004-05-04
7	9	Gabe	Noye	13501	2003-01-05
8	10	Randee	Patron	4000	2003-01-05
9	11	Taite	Godney	4000	2004-05-04
10	12	Elyssa	Tacker	4000	2004-05-04
11	13	Angelle	Megarrell	13501	2003-01-05
12	14	Emalee	Braid	13501	2003-01-05
13	15	Libbey	Debnam	4000	2003-01-05
14	16	Shaun	Duggen	13501	2003-01-05
15	17	Willette	Rosier	4000	2003-01-05
16	18	Moselle	Zorzoni	4000	2004-05-04
17	19	Evonne	Augustus	4000	2003-01-05

✔ Query executed successfully.

```
select first_name , last_name from employees;
```

2

150 %

Results   **Messages**

	first_name	last_name
1	Emmye	Dobrowski
2	Federico	Souley
3	Lib	Allaway
4	Jakie	Duffell
5	Bartram	Drover
6	Morgen	MacGaughy
7	Gabe	Noye
8	Randee	Patron
9	Taite	Godney
10	Elyssa	Tacker
11	Angelle	Megarrell
12	Emalee	Braid
13	Libbey	Debnam
14	Shaun	Duggen
15	Willette	Rosier
16	Moselle	Zorzoni
17	Evonne	Augustus

 Query executed successfully.

```sql
select first_name + ' ' +last_name as full_name from employees;
```

50 %

3

⊞ Results ⯗ Messages

	full_name
1	Emmye Dobrowski
2	Federico Souley
3	Lib Allaway
4	Jakie Duffell
5	Bartram Drover
6	Morgen MacGaughy
7	Gabe Noye
8	Randee Patron
9	Taite Godney
10	Elyssa Tacker
11	Angelle Megarrell
12	Emalee Braid
13	Libbey Debnam
14	Shaun Duggen
15	Willette Rosier
16	Moselle Zorzoni
17	Evonne Augustus

```sql
select AVG(salary) as avg_salary from employees;
```

4

150 %

Results Messages

	avg_salary
1	7700.400000

```sql
select first_name from employees where salary > 50000;
```

150 %

5

Results   Messages

first_name

```sql
select first_name from employees where year(hire_date) =2020;
```

6

150 %

Results   Messages

first_name

```sql
select first_name,last_name from employees where last_name like 's%';
```

7

Results | Messages

first_name	last_name
Federico	Souley

```sql
select TOP(10) first_name,last_name,salary from employees order by salary DESC;
```

8

150 %

⊞ Results ⧉ Messages

	first_name	last_name	salary
1	Lib	Allaway	13501
2	Federico	Souley	13501
3	Emmye	Dobrowski	13501
4	Gabe	Noye	13501
5	Angelle	Megarrell	13501
6	Emalee	Braid	13501
7	Shaun	Duggen	13501
8	Lauraine	Polley	13501
9	Elyssa	Tacker	4000
10	Taite	Godney	4000

```sql
select  first_name,last_name,salary from employees where salary BETWEEN 4000 AND 6000;
```

50 %

Results | Messages

9

	first_name	last_name	salary
1	Jakie	Duffell	4000
2	Bartram	Drover	4000
3	Morgen	MacGaughy	4000
4	Randee	Patron	4000
5	Taite	Godney	4000
6	Elyssa	Tacker	4000
7	Libbey	Debnam	4000
8	Willette	Rosier	4000
9	Moselle	Zorzoni	4000
10	Evonne	Augustus	4000
11	Lenci	Mathieu	4000

```sql
select  first_name,last_name from employees where first_name like '%man%';
```

150 %

10

Results   Messages

| first_name | last_name |

```sql
select   first_name,last_name,hire_date   from employees where hire_date IS NULL;
```

11

150 %

Results | Messages

first_name	last_name	hire_date

```sql
select   first_name,last_name,salary from employees where salary IN (4000,5000,6000);
```

150 %

Results   Messages

12

	first_name	last_name	salary
1	Jakie	Duffell	4000
2	Bartram	Drover	4000
3	Morgen	MacGaughy	4000
4	Randee	Patron	4000
5	Taite	Godney	4000
6	Elyssa	Tacker	4000
7	Libbey	Debnam	4000
8	Willette	Rosier	4000
9	Moselle	Zorzoni	4000
10	Evonne	Augustus	4000
11	Lenci	Mathieu	4000

Activate Windo

```sql
select first_name,last_name,salary,hire_date from employees where
hire_date BETWEEN '2020-01-01' and '2021-01-01';
```

13

150 %

▦ Results ▯ Messages

first_name	last_name	salary	hire_date

```sql
hire_date BETWEEN '2020-01-01' and '2021-01-01';

select * from employees order by salary DESC;
```

150 % ◀

Results   Messages

14

	employee_id	first_name	last_name	salary	hire_date
1	3	Emmye	Dobrowski	13501	2004-05-04
2	4	Federico	Souley	13501	2004-05-04
3	5	Lib	Allaway	13501	2004-05-04
4	9	Gabe	Noye	13501	2003-01-05
5	16	Shaun	Duggen	13501	2003-01-05
6	13	Angelle	Megarrell	13501	2003-01-05
7	14	Emalee	Braid	13501	2003-01-05
8	22	Lauraine	Polley	13501	2004-05-04
9	15	Libbey	Debnam	4000	2003-01-05
10	17	Willette	Rosier	4000	2003-01-05
11	18	Moselle	Zorzoni	4000	2004-05-04
12	19	Evonne	Augustus	4000	2003-01-05
13	20	Lenci	Mathieu	4000	2003-01-05
14	10	Randee	Patron	4000	2003-01-05
15	11	Taite	Godney	4000	2004-05-04
16	12	Elyssa	Tacker	4000	2004-05-04
17	6	Jakie	Duffell	4000	2004-05-04
18	7	Bartram	Drover	4000	2003-01-05
19	8	Morgen	MacGaughy	4000	2004-05-04
20	21	Lenka	Llewellyn	2000	2004-05-04

Activate Window

```sql
SELECT TOP(5) * FROM employees order by last_name;
```

50 %

Results Messages

employee_id	first_name	last_name	salary	hire_date
5	Lib	Allaway	13501	2004-05-04
19	Evonne	Augustus	4000	2003-01-05
14	Emalee	Braid	13501	2003-01-05
15	Libbey	Debnam	4000	2003-01-05
3	Emmye	Dobrowski	13501	2004-05-04

15

```sql
select * from employees where salary > 5500 and hire_date like '2020%';
```

16

150 %

Results   Messages

employee_id	first_name	last_name	salary	hire_date

```sql
select * from employees where first_name = 'john' or first_name = 'jane';
```

17

150 %

▦ Results ▧ Messages

| employee_id | first_name | last_name | salary | hire_date |

```sql
select * from employees order by salary desc offset 3 rows
fetch next 4 rows only;
```

150 %

19

⊞ Results ▣ Messages

	employee_id	first_name	last_name	salary	hire_date
1	3	Emmye	Dobrowski	13501	2004-05-04
2	13	Angelle	Megarrell	13501	2003-01-05
3	14	Emalee	Braid	13501	2003-01-05
4	16	Shaun	Duggen	13501	2003-01-05

```sql
select * from employees where salary > 5500 and last_name != 'A%';
```

20

50 %

⊞ Results   ⊟ Messages

	employee_id	first_name	last_name	salary	hire_date
1	3	Emmye	Dobrowski	13501	2004-05-04
2	4	Federico	Souley	13501	2004-05-04
3	5	Lib	Allaway	13501	2004-05-04
4	9	Gabe	Noye	13501	2003-01-05
5	13	Angelle	Megarrell	13501	2003-01-05
6	14	Emalee	Braid	13501	2003-01-05
7	16	Shaun	Duggen	13501	2003-01-05
8	22	Lauraine	Polley	13501	2004-05-04

```sql
select * from employees where salary IS NOT NULL;
```

21

150 %

☰ Results 📊 Messages

	employee_id	first_name	last_name	salary	hire_date
1	3	Emmye	Dobrowski	13501	2004-05-04
2	4	Federico	Souley	13501	2004-05-04
3	5	Lib	Allaway	13501	2004-05-04
4	6	Jakie	Duffell	4000	2004-05-04
5	7	Bartram	Drover	4000	2003-01-05
6	8	Morgen	MacGaughy	4000	2004-05-04
7	9	Gabe	Noye	13501	2003-01-05
8	10	Randee	Patron	4000	2003-01-05
9	11	Taite	Godney	4000	2004-05-04
10	12	Elyssa	Tacker	4000	2004-05-04
11	13	Angelle	Megarrell	13501	2003-01-05
12	14	Emalee	Braid	13501	2003-01-05
13	15	Libbey	Debnam	4000	2003-01-05
14	16	Shaun	Duggen	13501	2003-01-05
15	17	Willette	Rosier	4000	2003-01-05
16	18	Moselle	Zorzoni	4000	2004-05-04
17	19	Evonne	Augustus	4000	2003-01-05
18	20	Lenci	Mathieu	4000	2003-01-05
19	21	Lenka	Llewellyn	2000	2004-05-04
20	22	Lauraine	Polley	13501	2004-05-04

Activate Windo

Go to Settings to ac

```sql
select * from employees where salary > 4500 AND  first_name like '[%ai%]';
```

150 %

Results Messages

employee_id	first_name	last_name	salary	hire_date

22