

```

1 CREATE TABLE employees (
2     employee_id NUMBER PRIMARY KEY,
3     first_name VARCHAR2(50),
4     last_name VARCHAR2(50),
5     job_id VARCHAR2(10),
6     salary NUMBER(8,2),
7     commission_pct NUMBER(5,2),
8     hire_date DATE,
9     manager_id NUMBER,
10    department_id NUMBER
11 );
12

```

Results Explain Describe Saved SQL History

Table created.

0.05 seconds

```

1 select * from employees;

```

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	JOB_ID	SALARY	COMMISSION_PCT	HIRE_DATE	MANAGER_ID	DEPARTMENT_ID
177	Jane	Smith	Stock Clerk	12000	-	4/10/1998	101	50
179	Bob	Lee	Stock Clerk	8000	-	11/22/1996	100	50
180	Mary	Brown	Sales Rep	18000	2	5/18/1999	100	20
176	John	Doe	Sales Rep	15000	15	8/21/1997	100	20
178	Alice	Johnson	Sales Rep	10000	1	1/5/1998	102	20

5 rows returned in 0.02 seconds [Download](#)

1.

```

1 SELECT last_name, salary
2 FROM employees
3 WHERE salary > 12000;
4

```

LAST_NAME	SALARY
Brown	18000
Doe	15000

2 rows returned in 0.02 seconds [Download](#)

2.

```

1 SELECT last_name, department_id
2 FROM employees
3 WHERE employee_id = 176;
4

```

LAST_NAME	DEPARTMENT_ID
Doe	20

1 rows returned in 0.01 seconds [Download](#)

3.

```

1 SELECT last_name, salary
2 FROM employees
3 WHERE salary NOT BETWEEN 5000 AND 12000;
4

```

LAST_NAME	SALARY
Brown	18000
Doe	15000

2 rows returned in 0.01 seconds [Download](#)

4.

```

1 SELECT last_name, job_id, hire_date
2 FROM employees
3 WHERE hire_date BETWEEN TO_DATE('1998-02-28', 'YYYY-MM-DD') AND TO_DATE('1998-05-01', 'YYYY-MM-DD')
4 ORDER BY hire_date ASC;

```

LAST_NAME	SALARY
Brown	18000
Doe	15000

2 rows returned in 0.01 seconds [Download](#)

5.

```

1 SELECT last_name, department_id
2 FROM employees
3 WHERE department_id IN (20, 50)
4 ORDER BY last_name ASC;

```

LAST_NAME	DEPARTMENT_ID
Brown	20
Doe	20
Johnson	20
Lee	50
Smith	50

5 rows returned in 0.00 seconds [Download](#)

6.

```

1 SELECT last_name AS EMPLOYEE, salary AS "MONTHLY SALARY"
2 FROM employees
3 WHERE salary BETWEEN 5000 AND 12000
4 AND department_id IN (20, 50)
5 ORDER BY last_name ASC;
6

```

EMPLOYEE	MONTHLY SALARY
Brown	18000
Doe	15000
Johnson	12000
Lee	5000
Smith	5000

5 rows returned in 0.00 seconds [Download](#)

7.

```

1 SELECT last_name, hire_date
2 FROM employees
3 WHERE hire_date LIKE '1994%';
4

```

Results	Explain	Describe	Saved SQL	History
no data found				

8.

```

1 SELECT last_name, job_id
2 FROM employees
3 WHERE manager_id IS NULL;
4

```

Results	Explain	Describe	Saved SQL	History
no data found				

9.

```
1 SELECT last_name, salary, commission_pct
2 FROM employees
3 WHERE commission_pct IS NOT NULL
4 ORDER BY salary DESC, commission_pct DESC;
```

Results	Explain	Describe	Saved SQL	History
no data found				

10.

```
1 SELECT last_name
2 FROM employees
3 WHERE last_name LIKE '__a%';
4 |
```

Results	Explain	Describe	Saved SQL	History
no data found				

11.

```
1 SELECT last_name
2 FROM employees
3 WHERE last_name LIKE '%a%' AND last_name LIKE '%e%';
4 |
```

Results	Explain	Describe	Saved SQL	History
no data found				

12.

```
1 SELECT last_name, job_id, salary
2 FROM employees
3 WHERE job_id IN ('Sales Rep', 'Stock Clerk')
4 AND salary NOT IN (2500, 3500, 7000);
```

Results	Explain	Describe	Saved SQL	History
no data found				

13.

```
1 SELECT last_name, salary, commission_pct
2 FROM employees
3 WHERE commission_pct = 0.20;
4 |
```

Results	Explain	Describe	Saved SQL	History
LAST_NAME	SALARY	COMMISSION_PCT		
Brown	18000	.2		
1 rows returned in 0.01 seconds Download				