

SQL - COMPARISON OPERATORS

<http://www.tutorialspoint.com/sql/sql-comparison-operators.htm>

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Consider the CUSTOMERS table having the following records:

```
SQL> SELECT * FROM CUSTOMERS;
```

ID	NAME	AGE	ADDRESS	SALARY
1	Ramesh	32	Ahmedabad	2000.00
2	Khilan	25	Delhi	1500.00
3	kaushik	23	Kota	2000.00
4	Chaitali	25	Mumbai	6500.00
5	Hardik	27	Bhopal	8500.00
6	Komal	22	MP	4500.00
7	Muffy	24	Indore	10000.00

7 rows in set (0.00 sec)

Here are simple examples showing usage of SQL Comparison Operators:

```
SQL> SELECT * FROM CUSTOMERS WHERE SALARY > 5000;
```

ID	NAME	AGE	ADDRESS	SALARY
4	Chaitali	25	Mumbai	6500.00
5	Hardik	27	Bhopal	8500.00
7	Muffy	24	Indore	10000.00

3 rows in set (0.00 sec)

```
SQL> SELECT * FROM CUSTOMERS WHERE SALARY = 2000;
```

ID	NAME	AGE	ADDRESS	SALARY
1	Ramesh	32	Ahmedabad	2000.00
3	kaushik	23	Kota	2000.00

2 rows in set (0.00 sec)

```
SQL> SELECT * FROM CUSTOMERS WHERE SALARY != 2000;
```

ID	NAME	AGE	ADDRESS	SALARY
2	Khilan	25	Delhi	1500.00
4	Chaitali	25	Mumbai	6500.00
5	Hardik	27	Bhopal	8500.00
6	Komal	22	MP	4500.00
7	Muffy	24	Indore	10000.00

5 rows in set (0.00 sec)

```
SQL> SELECT * FROM CUSTOMERS WHERE SALARY <> 2000;
```

ID	NAME	AGE	ADDRESS	SALARY
2	Khilan	25	Delhi	1500.00
4	Chaitali	25	Mumbai	6500.00
5	Hardik	27	Bhopal	8500.00
6	Komal	22	MP	4500.00
7	Muffy	24	Indore	10000.00

5 rows in set (0.00 sec)

```
SQL> SELECT * FROM CUSTOMERS WHERE SALARY >= 6500;
```

```
+-----+-----+-----+-----+-----+
| ID | NAME | AGE | ADDRESS | SALARY |
+-----+-----+-----+-----+-----+
| 4 | Chaitali | 25 | Mumbai | 6500.00 |
| 5 | Hardik | 27 | Bhopal | 8500.00 |
| 7 | Muffy | 24 | Indore | 10000.00 |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```