

MYSQL COUNT FUNCTION

<http://www.tutorialspoint.com/mysql/mysql-count-function.htm>

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MySQL **COUNT** function is the simplest function and very useful in counting the number of records, which are expected to be returned by a SELECT statement.

To understand **COUNT** function, consider an **employee_tbl** table, which is having the following records:

```
mysql> SELECT * FROM employee_tbl;
+-----+-----+-----+-----+
| id    | name  | work_date | daily_typing_pages |
+-----+-----+-----+-----+
| 1     | John  | 2007-01-24 | 250                 |
| 2     | Ram   | 2007-05-27 | 220                 |
| 3     | Jack  | 2007-05-06 | 170                 |
| 3     | Jack  | 2007-04-06 | 100                 |
| 4     | Jill  | 2007-04-06 | 220                 |
| 5     | Zara  | 2007-06-06 | 300                 |
| 5     | Zara  | 2007-02-06 | 350                 |
+-----+-----+-----+-----+
7 rows in set (0.00 sec)
```

Now, suppose based on the above table you want to count total number of rows in this table, then you can do it as follows:

```
mysql> SELECT COUNT(*) FROM employee_tbl ;
+-----+
| COUNT(*) |
+-----+
| 7         |
+-----+
1 row in set (0.01 sec)
```

Similarly, if you want to count the number of records for Zara, then it can be done as follows:

```
mysql> SELECT COUNT(*) FROM employee_tbl
-> WHERE name="Zara";
+-----+
| COUNT(*) |
+-----+
| 2         |
+-----+
1 row in set (0.04 sec)
```

NOTE: All the SQL queries are case insensitive so it does not make any difference if you give ZARA or Zara in WHERE condition.