



## MariaDB: OR Condition

This MariaDB tutorial explains how to use the MariaDB **OR condition** with syntax and examples.

### Description

The MariaDB OR condition is used to test two or more conditions where records are returned when any one of the conditions are met. The OR condition can be used in a SELECT, INSERT, UPDATE, or DELETE statement.

### Syntax

The syntax for the OR condition in MariaDB is:

```
WHERE condition1
OR condition2
...
OR condition_n;
```

### Parameters or Arguments

#### ***condition1, condition2, ... condition\_n***

Any of the conditions that must be met for the records to be selected.

### Note

- The MariaDB OR condition allows you to test 2 or more conditions.
- The MariaDB OR condition requires that any of the conditions (ie: *condition1*, *condition2*, *condition\_n*) be must be met for the record to be included in the result set.

### Example - With SELECT Statement

Let's look at how to use the OR condition in the SELECT statement in MariaDB.

For example:

```
SELECT *  
FROM sites  
WHERE site_name = 'CheckYourMath.com'  
OR site_id = 2;
```

This MariaDB OR condition example return all sites that have a *site\_name* of 'CheckYourMath.com' or a *site\_id* that is equal to 2. Because the \* is used in the SELECT statement, all fields from the *sites* table would appear in the result set.

## Example - With SELECT Statement (3 conditions)

Let's look at how to use the OR condition to test for three conditions in the SELECT statement in MariaDB.

For example:

```
SELECT site_id, site_name  
FROM sites  
WHERE site_name = 'CheckYourMath.com'  
OR site_name = 'TechOnTheNet.com'  
OR site_id = 2;
```

This OR condition example would return all *site\_id* and *site\_name* values where the *site\_name* is either 'CheckYourMath.com' or 'TechOnTheNet.com' or the *site\_id* is equal to 2.

## Example - With INSERT Statement

Let's look at how to use the OR condition in the INSERT statement in MariaDB.

For example:

```
INSERT INTO contacts  
(contact_id, contact_name)  
SELECT site_id, site_name  
FROM sites  
WHERE site_name = 'TechOnTheNet.com'  
OR site_id < 1000;
```

This MariaDB OR example would insert into the *contacts* table, all *site\_id* and *site\_name* records from the *sites* table that have a *site\_name* of 'TechOnTheNet.com' or the *site\_id* is less than 1000.

## Example - With UPDATE Statement

Let's look at how to use the OR condition in the UPDATE statement in MariaDB.

For example:

```
UPDATE sites  
SET site_name = 'TechOnTheNet.com'  
WHERE site_id = 10  
OR site_name = 'BigActivities.com';
```

This OR condition example would update all *site\_name* values in the *sites* table to 'TechOnTheNet.com' where the *site\_id* is equal to 10 or the *site\_name* is 'BigActivities.com'.

## Example - With DELETE Statement

Finally, let's look at how to use the OR condition in the DELETE statement in MariaDB.

For example:

```
DELETE FROM sites  
WHERE site_name = 'TechOnTheNet.com'  
OR site_id = 65;
```

This MariaDB OR example would delete all records from the *sites* table where the *site\_name* is 'TechOnTheNet.com' or the *site\_id* is equal to 65.

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