MariaDB: IS NOT NULL

This MariaDB tutorial explains how to use the MariaDB **IS NOT NULL condition** with syntax and examples.

Description

The MariaDB IS NOT NULL condition is used to test for a NOT NULL value in a SELECT, INSERT, UPDATE, or DELETE statement.

Syntax

The syntax for the IS NOT NULL condition in MariaDB is:

```
expression IS NOT NULL
```

Parameters or Arguments

expression
     The value to test whether it is a non-NULL value.

Note

- If *expression* is NOT a NULL value, the condition evaluates to TRUE.
- If *expression* is a NULL value, the condition evaluates to FALSE.
- See also the IS NULL condition in MariaDB.

Example - With SELECT Statement

Let's look at an example of how to use the IS NOT NULL condition in a SELECT statement in MariaDB.

For example:

```
SELECT *
FROM sites
WHERE site_name IS NOT NULL;
```

This IS NOT NULL example will return all records from the *sites* table where the *site_name* does not contain a NULL value.

Example - With INSERT Statement

Let's look at how to use the IS NOT NULL condition in an 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'
AND server_name IS NOT NULL;
```

This MariaDB IS NOT NULL example will insert records into the *sites* table where the *site_name* is 'TechOnTheNet.com' and the *server_name* contains does not contain a NULL value.

Example - With UPDATE Statement

Let's look at an example in MariaDB of how to use the IS NOT NULL condition in an UPDATE statement.

For example:

```
UPDATE sites
SET server_name = 'MyServer'
WHERE site_name IS NOT NULL;
```

This IS NOT NULL example will update records in the *sites* table where the *site_name* does not contain a NULL value.

Example - With DELETE Statement

Let's look at an example of how to use the IS NOT NULL condition in a DELETE statement in MariaDB.

For example:

```
DELETE FROM sites
WHERE server_name IS NOT NULL;
```

This MariaDB IS NOT NULL example will delete all records from the *sites* table where the *server_name* does not contain a NULL value.