

SQL Introduction

SQL SELECT (I)

SQL SELECT (II)

SQL JOIN

SQL DATABASE & TABLE

SQL Insert, Update and Delete

SQL Constraints

SQL Additional Topics

SQL SELECT

SQL AND, OR, NOT

SQL SELECT DISTINCT

SQL SELECT AS

SQL LIMIT, TOP, FETCH FIRST

SQL IN Operator

SQL BETWEEN Operator

SQL IS NULL and NOT NULL

SQL MIN() and MAX()

SQL COUNT()

SQL SUM() and AVG()

## SQL IS NULL and IS NOT NULL

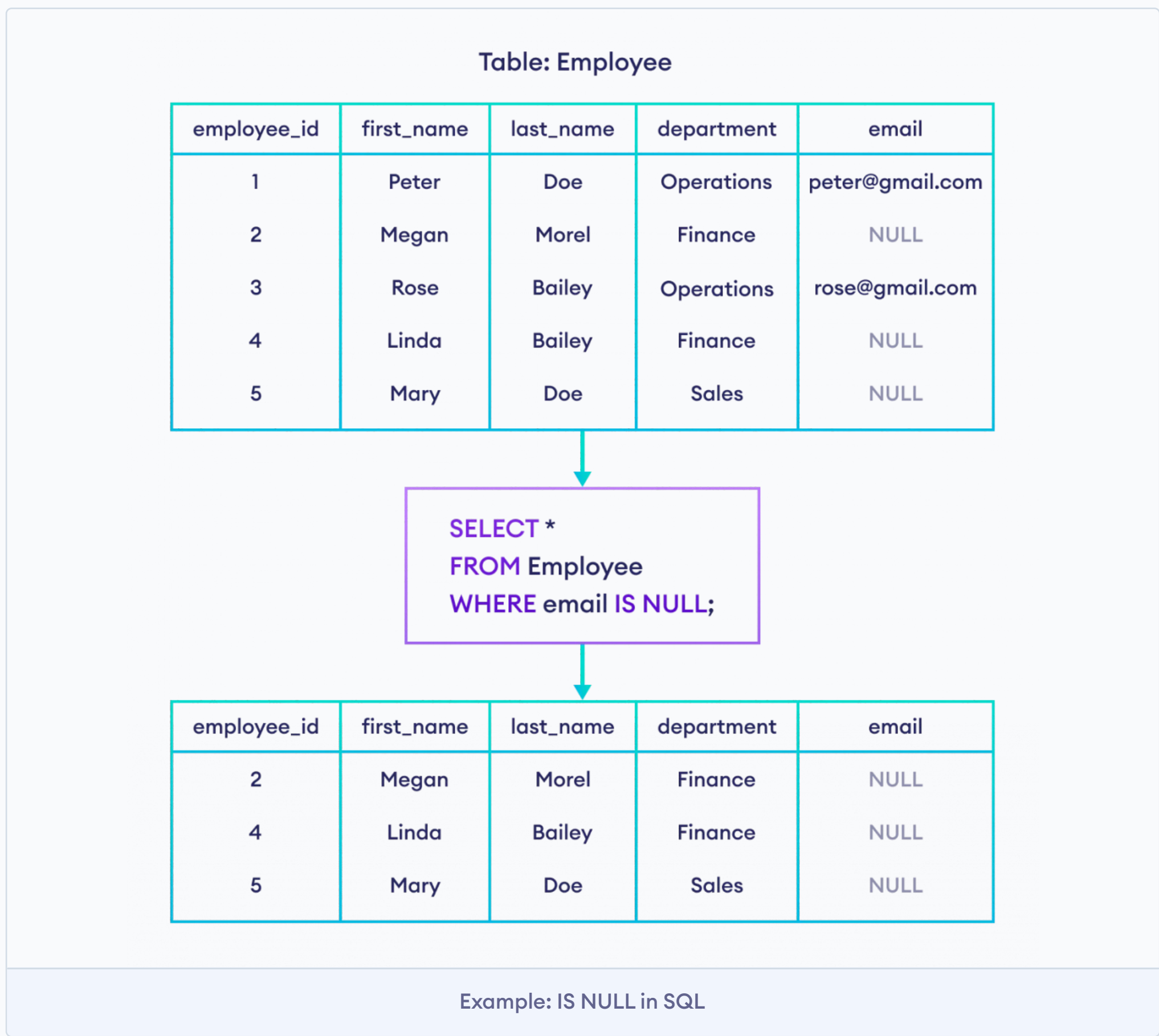
In this tutorial, we'll learn about the SQL IS NULL and NOT NULL with the help of examples.

The `IS NULL` condition is used to select rows if the specified field is NULL. For example,

```
SELECT *
FROM Employee
WHERE email IS NULL;
```

Run Code >>

Here, the SQL command selects employees who do not have email.



**Note:** Empty values are considered `NULL`. However, `0`, `''` and spaces are not considered `NULL`.

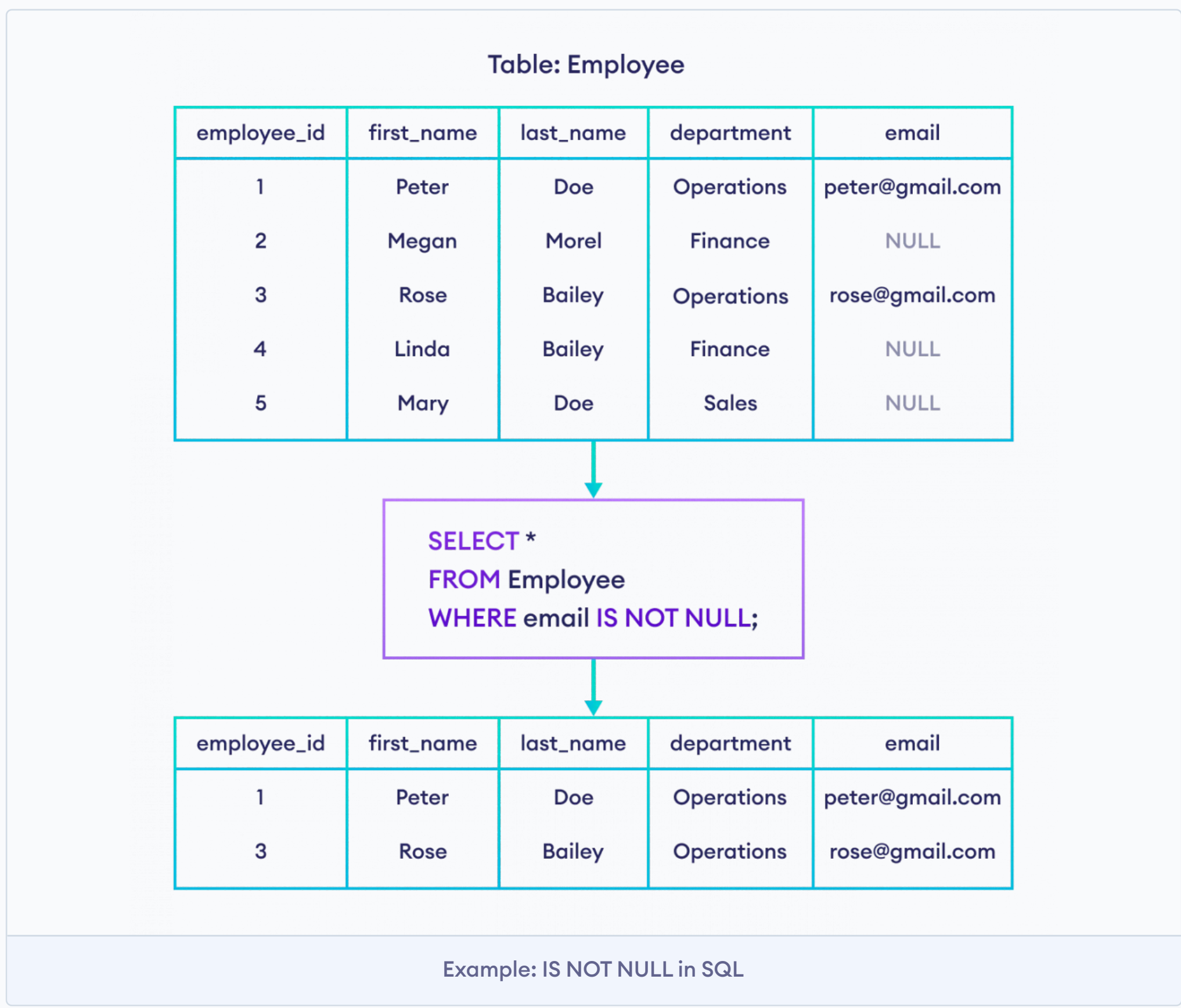
## IS NOT NULL

In SQL, `IS NOT NULL` condition is used to select rows if the specified field is NOT NULL. For example,

```
SELECT *
FROM Employee
WHERE email IS NOT NULL;
```

Run Code >>

Here, the SQL command selects employees who have emails.



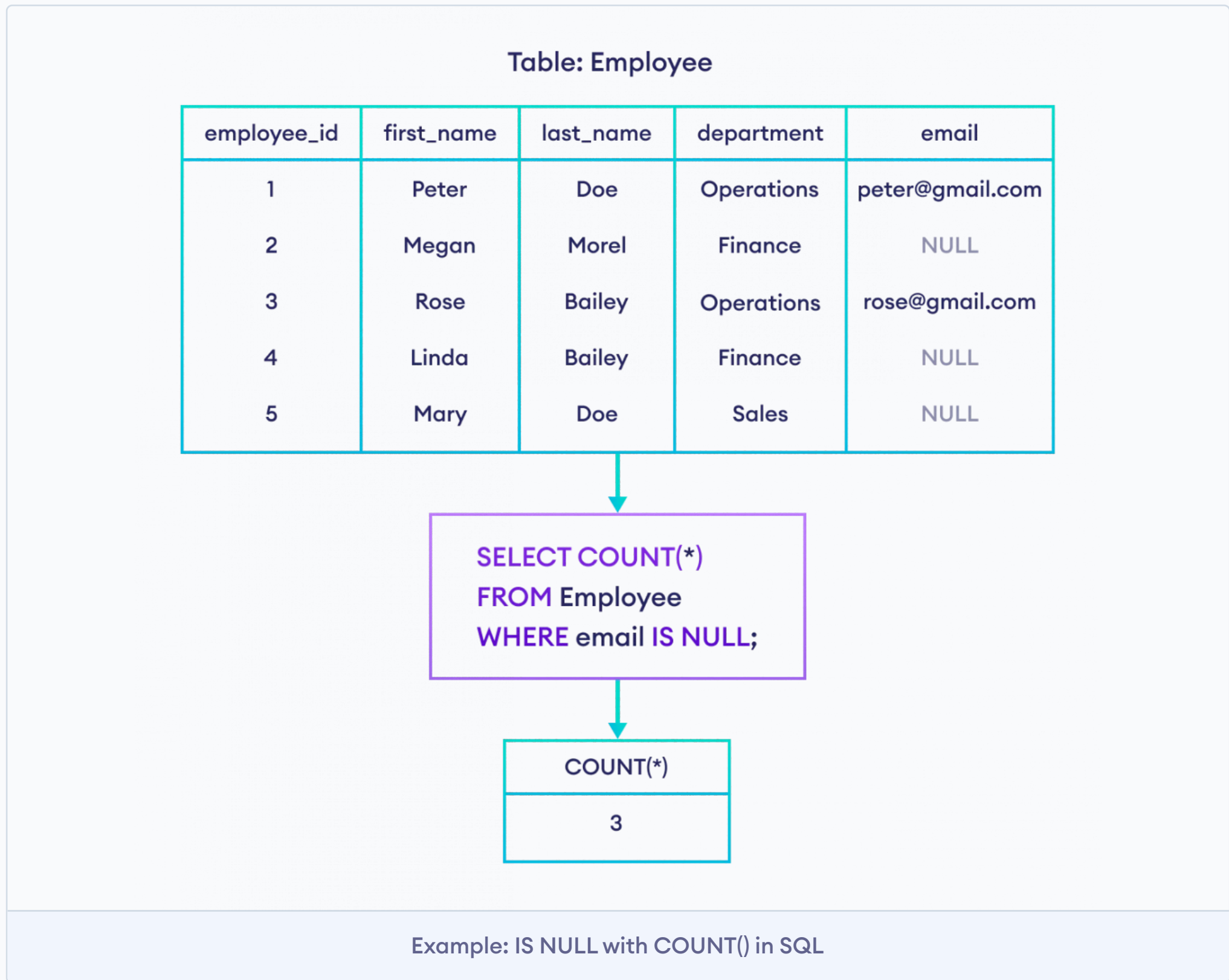
## IS NULL With COUNT()

We can use the `COUNT()` function with `IS NULL` to count the number of rows with an empty field. For example,

```
SELECT COUNT(*)
FROM Employee
WHERE email IS NULL;
```

Run Code >>

Here, the SQL command returns the total number of employees that do not have email.



Similarly, we can use the `COUNT()` function with `IS NOT NULL` to count the number of non-empty fields.

Previous Tutorial:  
[SQL BETWEEN](#)

Next Tutorial:  
[SQL MIN\(\) and MAX\(\)](#) →

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