

# SQL Operators

[< Previous](#)[Next >](#)

## SQL Arithmetic Operators

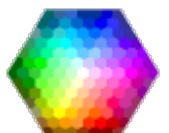
| Operator | Description | Example                |
|----------|-------------|------------------------|
| +        | Add         | <a href="#">Try it</a> |
| -        | Subtract    | <a href="#">Try it</a> |
| *        | Multiply    | <a href="#">Try it</a> |
| /        | Divide      | <a href="#">Try it</a> |
| %        | Modulo      | <a href="#">Try it</a> |

## SQL Bitwise Operators

| Operator | Description          |
|----------|----------------------|
| &        | Bitwise AND          |
|          | Bitwise OR           |
| ^        | Bitwise exclusive OR |

## SQL Comparison Operators

COLOR  
PICKER



HOW  
TO

| Operator | Description              | Example |
|----------|--------------------------|---------|
| =        | Equal to                 | Try it  |
| >        | Greater than             | Try it  |
| <        | Less than                | Try it  |
| >=       | Greater than or equal to | Try it  |
| <=       | Less than or equal to    | Try it  |
| <>       | Not equal to             | Try it  |

## SQL Compound Operators

|     |                          |
|-----|--------------------------|
| +=  | Add equals               |
| -=  | Subtract equals          |
| *=  | Multiply equals          |
| /=  | Divide equals            |
| %=  | Modulo equals            |
| &=  | Bitwise AND equals       |
| ^-= | Bitwise exclusive equals |
| *=  | Bitwise OR equals        |

## SQL Logical Operators

| Operator | Description   | Example |
|----------|---|---------|
| ALL      | TRUE if all of the subquery values meet the condition | Try it  |

Tabs  
Dropdown  
Accordion  
Side  
Navigatic  
Top  
Navigatic  
Modal  
Boxes  
Progress  
Bars  
Parallax  
Login  
Form  
HTML  
Includes  
Google  
Maps

Tooltips  
Slideshow  
Filter  
List  
Sort  
List

SHARE



CERTIFIC

HTML  
CSS  
JavaScript  
SQL  
Python  
PHP

[SQL Comments](#)

## SQL Database

[SQL Create DB](#)[SQL Drop DB](#)[SQL Backup DB](#)[SQL Create Table](#)[SQL Drop Table](#)[SQL Alter Table](#)[SQL Constraints](#)[SQL Not Null](#)[SQL Unique](#)[SQL Primary Key](#)[SQL Foreign Key](#)[SQL Check](#)[SQL Default](#)[SQL Index](#)[SQL Auto Increment](#)[SQL Dates](#)[SQL Views](#)[SQL Injection](#)[SQL Hosting](#)

## SQL References

[SQL Keywords](#)[MySQL Functions](#)[SQL Server Functions](#)[MS Access Functions](#)[SQL Operators](#)[SQL Data Types](#)[SQL Quick Ref](#)

## SQL Examples

[SQL Examples](#)[SQL Quiz](#)[SQL Exercises](#)[SQL Certificate](#)

|         |  |                        |
|---------|--|------------------------|
| AND     | TRUE if all the conditions separated by AND is TRUE          | <a href="#">Try it</a> |
| ANY     | TRUE if any of the subquery values meet the condition        | <a href="#">Try it</a> |
| BETWEEN | TRUE if the operand is within the range of comparisons       | <a href="#">Try it</a> |
| EXISTS  | TRUE if the subquery returns one or more records             | <a href="#">Try it</a> |
| IN      | TRUE if the operand is equal to one of a list of expressions | <a href="#">Try it</a> |
| LIKE    | TRUE if the operand matches a pattern                        | <a href="#">Try it</a> |
| NOT     | Displays a record if the condition(s) is NOT TRUE            | <a href="#">Try it</a> |
| OR      | TRUE if any of the conditions separated by OR is TRUE        | <a href="#">Try it</a> |
| SOME    | TRUE if any of the subquery values meet the condition        | <a href="#">Try it</a> |

[◀ Previous](#)[Next ▶](#)[jQuery](#)  
[Bootstrap](#)  
[XML](#)[Read More](#)[REPORT ERROR](#)[PRINT PAGE](#)[FORUM](#)[ABOUT](#)

| Top Tutorials                       | Top<br>References                    | Top<br>Examples                     | Web<br>Certificates                    |
|-------------------------------------|--------------------------------------|-------------------------------------|--|
| <a href="#">HTML Tutorial</a>       | <a href="#">HTML Reference</a>       | <a href="#">HTML Examples</a>       | <a href="#">HTML Certificate</a>       |
| <a href="#">CSS Tutorial</a>        | <a href="#">CSS Reference</a>        | <a href="#">CSS Examples</a>        | <a href="#">CSS Certificate</a>        |
| <a href="#">JavaScript Tutorial</a> | <a href="#">JavaScript Reference</a> | <a href="#">JavaScript Examples</a> | <a href="#">JavaScript Certificate</a> |
| <a href="#">How To Tutorial</a>     | <a href="#">SQL Reference</a>        | <a href="#">How To Examples</a>     | <a href="#">SQL Certificate</a>        |
| <a href="#">SQL Tutorial</a>        | <a href="#">Python Reference</a>     | <a href="#">SQL Examples</a>        | <a href="#">Python Certificate</a>     |
| <a href="#">Python Tutorial</a>     | <a href="#">W3.CSS Reference</a>     | <a href="#">Python Examples</a>     | <a href="#">jQuery Certificate</a>     |
| <a href="#">W3.CSS Tutorial</a>     | <a href="#">Bootstrap Reference</a>  | <a href="#">W3.CSS Examples</a>     | <a href="#">PHP Certificate</a>        |
| <a href="#">Bootstrap Tutorial</a>  | <a href="#">PHP Reference</a>        | <a href="#">Bootstrap Examples</a>  | <a href="#">Bootstrap Certificate</a>  |
| <a href="#">PHP Tutorial</a>        | <a href="#">HTML Colors</a>          | <a href="#">jQuery Examples</a>     | <a href="#">XML Certificate</a>        |
| <a href="#">jQuery Tutorial</a>     | <a href="#">jQuery Reference</a>     | <a href="#">Java Examples</a>       |  |
| <a href="#">Java Tutorial</a>       | <a href="#">Java Reference</a>       | <a href="#">XML Examples</a>        |  |
| <a href="#">C++ Tutorial</a>        | <a href="#">Angular Reference</a>    |                                     | <a href="#">Get Certified »</a>        |

W3Schools is optimized for learning, testing, and training. Examples might be simplified to improve reading and basic understanding. Tutorials, references, and examples are constantly reviewed to avoid errors, but we cannot warrant full correctness of all content. While using this site, you agree to have read and accepted our terms of use, cookie and privacy policy. Copyright 1999-2019 by Refsnes Data. All Rights Reserved.

Powered by W3.CSS.

