

Name	Description
------	-------------

12.4 Operators

12.4.1 Operator Precedence

12.4.2 Comparison Functions and Operators

12.4.3 Logical Operators

12.4.4 Assignment Operators

Table 12.3 Operators

Name	Description	Introduced	Deprecated
<u>&</u>	Bitwise AND		
<u>></u>	Greater than operator		
<u>>></u>	Right shift		
<u>>=</u>	Greater than or equal operator		
<u><</u>	Less than operator		
<u><></u> , <u>!=</u>	Not equal operator		
<u><<</u>	Left shift		
<u><=</u>	Less than or equal operator		
<u><=></u>	NULL-safe equal to operator		
<u>%</u> , <u>MOD</u>	Modulo operator		
<u>*</u>	Multiplication operator		
<u>+</u>	Addition operator		
<u>-</u>	Minus operator		

Name	Description	Name	Description	Deprecated
<u>-</u>	Change the sign of the argument			
<u>-></u>	Return value from JSON column after evaluating path; equivalent to JSON_EXTRACT().			
<u>->></u>	Return value from JSON column after evaluating path and unquoting the result; equivalent to JSON_UNQUOTE(JSON_EXTRACT()).			
<u>/</u>	Division operator			
<u>:=</u>	Assign a value			
<u>=</u>	Assign a value (as part of a <u>SET</u> statement, or as part of the <u>SET</u> clause in an <u>UPDATE</u> statement)			
<u>=</u>	Equal operator			
<u>^</u>	Bitwise XOR			
<u>AND, &&</u>	Logical AND			
<u>BETWEEN ... AND ...</u>	Whether a value is within a range of values			
<u>BINARY</u>	Cast a string to a binary string			8.0.27
<u>CASE</u>	Case operator			
<u>DIV</u>	Integer division			
<u>IN()</u>	Whether a value is within a set of values			
<u>IS</u>	Test a value against a boolean			
<u>IS NOT</u>	Test a value against a boolean			
<u>IS NOT NULL</u>	NOT NULL value test			
<u>IS NULL</u>	NULL value test			
<u>LIKE</u>	Simple pattern matching			

Name	Description	Name	Description	Deprecated
<u>MEMBER OF ()</u>	Returns true (1) if first operand matches any element of JSON array passed as second operand, otherwise returns false (0)		8.0.17	
<u>NOT, !</u>	Negates value			
<u>NOT BETWEEN ... AND ...</u>	Whether a value is not within a range of values			
<u>NOT IN ()</u>	Whether a value is not within a set of values			
<u>NOT LIKE</u>	Negation of simple pattern matching			
<u>NOT REGEXP</u>	Negation of REGEXP			
<u>OR, </u>	Logical OR			
<u>REGEXP</u>	Whether string matches regular expression			
<u>RLIKE</u>	Whether string matches regular expression			
<u>SOUNDS LIKE</u>	Compare sounds			
<u>XOR</u>	Logical XOR			
<u> </u>	Bitwise OR			
<u>~</u>	Bitwise inversion			