**بسمه تعالی**



برنامه نویسی بانک اطلاعاتی SQL Server

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## SQL Arithmetic Operators

|  |  |
| --- | --- |
| **Operator** | **Description** |
| + | Add |
| - | Subtract |
| \* | Multiply |
| / | Divide |
| % | Modulo |

## SQL Bitwise Operators

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

## SQL Comparison Operators

|  |  |
| --- | --- |
| **Operator** | **Description** |
| = | Equal to |
| > | Greater than |
| < | Less than |
| >= | Greater than or equal to |
| <= | Less than or equal to |
| <> | Not equal to |

## SQL Compound Operators

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

## SQL Logical Operators

|  |  |
| --- | --- |
| **Operator** | **Description** |
| ALL | TRUE if all of the subquery values meet the condition |
| AND | TRUE if all the conditions separated by AND is TRUE |
| ANY | TRUE if any of the subquery values meet the condition |
| BETWEEN | TRUE if the operand is within the range of comparisons |
| EXISTS | TRUE if the subquery returns one or more records |
| IN | TRUE if the operand is equal to one of a list of expressions |
| LIKE | TRUE if the operand matches a pattern |
| NOT | Displays a record if the condition(s) is NOT TRUE |
| OR | TRUE if any of the conditions separated by OR is TRUE |
| SOME | TRUE if any of the subquery values meet the condition |